

**The Archaeology of the Mantle Site (AlGt-334)**

**A Report on the Stage 3-4 Salvage Excavation of  
the Mantle Site (AlGt-334)  
Part of Lot 33, Concession 9,  
Town of Whitchurch-Stouffville,  
Regional Municipality of York, Ontario**

December 2012



**Archaeological Services Inc.**

528 Bathurst St.  
Toronto, Ontario  
Canada, M5S 2P9

T 416-966-1069  
F 416-966-9723

[info@iASI.to](mailto:info@iASI.to)/[www.iASI.to](http://www.iASI.to)



## **The Archaeology of the Mantle Site (AlGt-334)**

### **A Report on the Stage 3-4 Salvage Excavation of the Mantle Site (AlGt-334) Part of Lot 33, Concession 9, Town of Whitchurch-Stouffville, Regional Municipality of York, Ontario**

#### **EXECUTIVE SUMMARY**

Archaeological Services Inc. was contracted by Lebovic Enterprises of Stouffville, Ontario to conduct a Stage 3-4 excavation of the Mantle site (AlGt-334), located within part of Lot 33, Concession 9, Town of Whitchurch-Stouffville, Regional Municipality of York, Ontario.

The Stage 3 excavations were conducted in 2003-2004, and involved the pedestrian survey of the Lebovic Enterprises lands, the controlled surface collections of the artifacts encountered and the excavation and hand-screening of 58 one metre square plough zone test units in addition to a series of one metre square test units excavated within the three middens. This work was conducted under the project direction of Mr. Martin Cooper and Dr. Ronald Williamson, and under the field direction of Mr. Andrew Clish (2003-2005).

The Stage 4 excavation was conducted under the project management of Dr. Ronald Williamson and the field direction of Mr. Andrew Clish in 2004 and 2005. The Stage 4 archaeological mitigation of the Mantle site (AlGt-334) involved the removal of approximately 4.5 hectares of topsoil by mechanical means revealing a settlement pattern consisting of 98 longhouses and five discrete exterior activity areas including an east-central “plaza” area that appears to have been used in the early phase of the site. At least three distinct multi-row palisades were encountered, with a trench midden running parallel to the palisade. One midden and two midden-like concentrations were identified and hand-excavated in one metre square units to sterile subsoil. A total of 1,415 subsurface cultural features was recorded, both within and exterior to the house structures. A total of 104,432 precontact artifacts were recovered from the 2003-2005 Stage 3-4 salvage excavation of the site, consisting of ceramics, flaked lithic and ground stone, metal artifacts and floral and faunal remains. The analysis of the archaeological data suggests that the Mantle site is an early sixteenth century ancestral Wendat village (A.D. 1500-1530) that ranged between 2.0 and 3.0 hectares in size.

The Stage 3-4 mitigative excavation of the Mantle site also exposed remnants of the Euro-Canadian occupation of the property. These remnants could be separated into two components. The first, a post-1870 component, consisted of a few re-deposited artifacts from the demolition of the late nineteenth-century farmhouse, a number of miscellaneous features, and five animal burials around a pair of late nineteenth/early twentieth-century barns. The second component consisted of a variety of early-to-mid nineteenth-century artifacts recovered from the block excavated Midden 1 area. This area is in close proximity with a former mill complex that stood on the property between circa 1851 and 1911 and the location of a mid-nineteenth-century farmhouse. A total of 6,612 Euro-Canadian artifacts were recovered from Midden 1, midden-like concentration #2 and #3 and from the 25 Euro-Canadian features documented on the Mantle site (AlGt-334).





## PROJECT PERSONNEL

<i>Project Directors:</i>	Dr. Ronald F. Williamson, PhD Managing Partner & Chief Archaeologist Mr. Martin S. Cooper, MA Senior Archaeologist & Partner	
<i>Field Directors:</i>	Mr. Andrew Clish, BES Senior Archaeologist for the Planning Applications and Special Projects Division	
<i>Field Archaeologists (permanent):</i>	<b>2003:</b> Dr. Jennifer Birch, PhD, University of Georgia Ms. Aleksandra Pradzynski, Hons BSc Staff Archaeologist for Planning Applications and Special Projects Division Ms. Annie Veilleux, Hon. BA, MA Staff Archaeologist and Cultural Heritage Specialist BHCHLP Division  <b>2004:</b> Ms. Annie Veilleux (Assistant Field Director)    Mr. James Herbert Ms. Eda Ataergin    Ms. Andrea Jackson Ms. Karen Blackburn    Ms. Biljana Jovanovic Mr. Nick Charalambu    Ms. Charlene Murphy Ms. Stephanie Folgado  <b>2005:</b> Ms. Aleksandra Pradzynski (Assistant Field Director) Ms. Eda Ataergin Mr. James Herbert Ms. Andrea Jackson	
<i>Additional Field Archaeologists (rotational):</i>	Ms. Amy Au Ms. Zeeshan Abedin Ms. Kristi Bates Ms. James Caldwell Ms. Andrea Carnevale Mr. Peter Carruthers Ms. Katherine Cappella Mr. Neil Chisholm Mr. Marin Cooper Ms. Kristine Crawford Staff Archaeologist and Manager of Laboratory Services Ms. Meredith Czaniecki Ms. Diane Ferreira Ms. Jennie Fiddes Ms. Vanessa Forrest Ms. Bev Garner	Ms. Rebecca George Dr. Katie Hull Ms. Wai Kok Ms. Denise McGuire Ms. Eva MacDonald Dr. Stephen Monckton Mr. Wesley Oldham Ms. Caitlin Pearce Mr. Matthew Pearce Ms. Eva MacDonald Mr. Mark Pane Mr. Dave Robertson Mr. Norbert Stanchly Mr. Doug Todd Mr. Brian Williams Ms. Robin Walton
<i>Report Preparation:</i>	Dr. Jennifer Birch Ms. Andrea Carnevale Mr. Andrew Clish	Dr. Suzanne Needs-Howarth Ms. Deborah A. Steiss Ms. Aleksandra Pradzynski





	Mr. Martin Cooper Dr. Crystal Forrest Dr. Stephen Monckton	Mr. Anatolijs Venovcevs Dr. Ron Williamson Mr. Robert Wojtowicz
Artifact Processing:	Ms. Kristine Crawford Ms. Laurel Daugherty-Seto Ms. Jessica Paquette Ms. Elizabeth Matwey Ms. Zoe Morris Ms. Kayla Reynolds Ms. Caitlin Coleman Ms. Elaine Cheng	Mr. Neil Chisholm Mr. James Herbert Mr. Kris Nahrgang Ms. Deborah Pihl Dr. Bruce Welsh Mr. Robert Wojtowicz Mr. Shawn Bayes Ms. Alexis Dunlop
Zooarchaeological Remains Analyst	Dr. Suzanne Needs-Howarth Perca Zooarchaeological Research	
Artifact Photography:	Ms. Andrea Carnevale  Mr. John Howarth of John Howarth Photography	Mr. Anatolijs Venovcevs (historic artifacts)
Graphics:	Mr. Andrew Clish Ms. Sarina Finlay, BA Mr. Roberto Grillo	Dr. Jennifer Birch Mr. Jonas Fernandez, MSc Mr. George Clark
Gradall Operators:	Mr. Jack Rooney Mr. Gord Sloan	Mr. Mike Rooney
Report Compilation and Editing:	Ms. Andrea Carnevale Dr. Crystal Forrest	Mr. David Robertson Dr. Ronald F. Williamson

## ACKNOWLEDGEMENTS

Our sincerest appreciation is extended to the Huron-Wendat Nation and particularly to Heather Bastien and Luc Lainé for their support during our analyses of the site.

This report has been completed thanks to the dedication and collaborative efforts of an extensive team of archaeologists, analysts, researchers, and colleagues. Foremost among these is Andrew Clish, who directed the excavations of the site, produced the map of its settlement patterns and helped to unravel the occupational history of the village. With almost 30 years of experience excavating Iroquoian village sites, Andrew is unparalleled in Ontario for experience on the ground.

We are also indebted to many regular ASI crew members who participated in excavations at the site between 2002 and 2005: Eda Ataergin, Amy Au, Katherine Cappella, Andrea Carnevale, Peter Carruthers, Neil Chisholm, David Cooper, Meredith Czaniecki, Jennie Fiddes, Rebecca George, James Herbert, Andrea Jackson, Denise McGuire, Matthew Pearce, Wesley Oldham, Aleksandra Pradzynski, David Robertson, Debbie Steiss, Annie Veilleux, Brian Williams, Bruce Welsh and all of the other ASI personnel who assisted in these efforts. As an extension of our crew, Mike and Jack Rooney of Rooney Brothers Gradall provided expertise in mechanical soil removal and Joe Thompson and David Moir provided an opportunity for aerial photography during excavation.

Thanks to Margie Kennedy and the Toronto Region Conservation Authority (TRCA) for providing data on the Seed-Barker site.





We are particularly indebted to Andrea Carnevale, who assumed the responsibility for researching the iron object. With determination, Andrea tracked down the region of origin for the piece representing a significant contribution to northeastern North American archaeology. We would also like to acknowledge George Hoytena and his colleagues at Team Industrial in Oakville and Susan Stock and Heidi Sobol of the Conservation Department at the Royal Ontario Museum for their help with radiography and James Bradley, George Hammel, Jim Tuck and Peter Ramsden for their comments on the discovery of this early piece of iron.

Steve Monckton identified the palaeobotanical remains and the zooarchaeological analysis was conducted by Suzanne Needs-Howarth. Dr. Needs-Howarth would in turn, like to thank Dr. T. Max Friesen of the Department of Anthropology at the University of Toronto for allowing access to the Howard G. Savage Faunal Archaeo-Osteology Collection; Kevin Seymour of the Royal Ontario Museum, Vertebrate Paleontology, for providing access to recent salmonid vertebrae; Erling Holm of the Royal Ontario Museum, Ichthyology, for tracing records of Atlantic salmon in Duffins Creek; Don Stacey and Maureen Zubowski of the Royal Ontario Museum, Invertebrate Palaeontology, for confirming the crayfish identification and Nelson Amaral of the Toronto Region Conservation Authority for facilitating access to fish data for their watersheds.

Drs. Linda Howie and Alexis Dolphin conducted the petrographic analysis of ceramics from the site and Ms. Brandi Lee MacDonald and Dr. Ron Hancock undertook the identification of the origin of the copper beads from Mantle using the facilities of MNR at McMaster University.

We are also grateful to Greg Braun, Peter Carruthers, Marty Cooper, Gord Dibb, Bill Engelbrecht, William Fox, Martha Latta, Rob MacDonald, Kostalena Michelaki, Robert Pearce, Rob Pihl, David Robertson, Debbie Steiss, Andrew Stewart, and Tony Wonderley for thoughtful discussions regarding various aspects of the Mantle research.

The production of this report was aided immeasurably by John Howarth, who photographed the artifacts, Andrea Carnevale, who helped produce the figures and photographs, and Jonas Fernandez who assisted with GIS-based analyses and mapping. Shady Abbas and Sarina Finlay were also of assistance in this regard.

Thanks to Jean-Luc Pilon and Stacey Girling-Christie at the Canadian Museum of Civilization for facilitating access to the collections from the Pugh, Best and Spang sites; Justin Jennings, April Hawkins, and Adrienne Desjardine of the Royal Ontario Museum for access to collections from the Aurora site; Kathy David for access to additional collections and reports on file at the University of Toronto; Dorie Billich and Krista Rauchenstein of the Whitchurch-Stouffville Museum for access to collections from sites in the Holland River drainage and Gord Dibb provided access to his collections from the four sites north of Mantle, to which the community relocated.

Andrea Carnevale would also like to thank Jennifer Birch and Ron Williamson, the latter of whom enabled her to play a role in telling the story of the Mantle site, for their faith and confidence, and especially for charging her with the task of researching the “lump of rust.” She would also like to express her sincerest appreciation and thanks to Michael Barkham, Lloyd Johnston, George Hoytena, Jim Bradley, and Kathy Ehrhardt for their immense support and encouragement during her metal research. Thank you to Susan Stock and Heidi Sobol for their helpful comments and support during the second round of X-rays. Thank you to Brandi Lee MacDonald, Linda Howie, Eva MacDonald, and David Robertson for being incredible teachers and always willing to talk science applications and artifacts. Finally, a special thank you to Robin Bicknell, Alex McIntosh, Robin Waite, Matt Phillips, Robert Beal, Harrison Freedman, Jordan Jackson, and Elliott Halpern of Yap films for their excitement and encouragement and allowing this archaeologist to follow her research to Basque Country.

The excavation of the site was funded by Lebovic Enterprises and portions of the analyses presented in this report were supported by a Canada Graduate Doctoral Scholarship and a Postdoctoral Fellowship from the Social Sciences and Humanities Research Council of Canada for Jennifer Birch. Part of the story of Mantle is told in an award-winning film, involving Ron, Jennifer, and Andrea, which can be seen on the Canadian History Channel. It is entitled *Curse of the Axe*.





## TABLE OF CONTENTS

<b>EXECUTIVE SUMMARY .....</b>	<b>II</b>
<b>PROJECT PERSONNEL.....</b>	<b>III</b>
<b>ACKNOWLEDGEMENTS.....</b>	<b>IV</b>
<b>1.0 INTRODUCTION: THE EXCAVATION OF THE MANTLE SITE .....</b>	<b>1</b>
<b>ANDREA CARNEVALE AND DAVID ROBERTSON</b>	
1.1 <i>PHYSIOGRAPHIC SETTING.....</i>	<i>2</i>
1.2 <i>PREVIOUS INVESTIGATIONS.....</i>	<i>2</i>
1.3 <i>2003 STAGE 3 INVESTIGATIONS .....</i>	<i>7</i>
1.4 <i>STAGE 4 MITIGATION.....</i>	<i>11</i>
1.5 <i>CEMETERY INVESTIGATION.....</i>	<i>15</i>
<b>2.0 SETTLEMENT PATTERNS.....</b>	<b>16</b>
<b>ANDREW CLISH AND JENNIFER BIRCH</b>	
2.1 <i>INTRODUCTION.....</i>	<i>16</i>
2.2 <i>VILLAGE PLAN.....</i>	<i>19</i>
2.3 <i>HOUSE DESCRIPTIONS .....</i>	<i>23</i>
House 1.....	23
House 2.....	23
House 3.....	23
Houses 4 and 5 .....	26
House 6.....	26
Houses 7 and 8 .....	28
Houses 9, 10a and 10b.....	28
House 11.....	30
House 12.....	32
House 13.....	32
House 14.....	34
House 15.....	34
House 16.....	35
House 17.....	37
House 18.....	37
House 19.....	39
House 20.....	39
House 21.....	40
House 22.....	40
House 23.....	42
House 24.....	42
House 25.....	43
House 26.....	43
House 27.....	43
House 28.....	45
House 29.....	47
House 30.....	47
House 31.....	47
House 32.....	48
Houses 33 and 34.....	50
House 35.....	52
House 36.....	52
House 37.....	54
House 38.....	54





House 39 .....	56
House 40 .....	57
House 41 .....	57
House 42 .....	59
House 43 .....	59
House 44 .....	59
House 45 .....	60
House 46 .....	62
House 47 .....	64
Houses 48, 49, 50, 51 and 52 .....	64
Houses 53 and 54 .....	67
House 55 .....	69
House 56 .....	69
House 57 .....	72
House 58 .....	72
House 59, 60 and 61 .....	73
Houses 62 and 63 .....	74
House 64 .....	74
House 65 .....	77
House 66 .....	77
House 67 .....	77
House 68 .....	79
House 69 .....	79
Houses 70a, 70b and 70c .....	80
House 71 .....	81
House 73 .....	83
Houses 74 and 75 .....	83
House 76 .....	84
House 77 .....	86
House 78 .....	86
House 79 .....	86
House 80 .....	87
House 81 .....	87
House 82 .....	89
House 83 .....	89
House 84 .....	90
House 85 .....	90
House 86 .....	92
House 87 .....	92
House 88 .....	93
House 89 .....	93
House 90 .....	94
House 91 .....	94
House 92 .....	94
House 93 .....	95
House 94 .....	95
House 95 .....	95
House 96 .....	95
2.4 PALISADES .....	96
2.4.1 Palisade Phasing .....	96
Palisade Phases 1 and 2: Early .....	96
Palisade Phase 3: Late .....	101
2.4.2 Palisade Entrances .....	102
Palisade Entrance 1 .....	102
Palisade Entrance 2 .....	102
Palisade Entrance 3 - Entrance Complex .....	105
Palisade Entrance 4 .....	105





Palisade Entrance 5.....	105
Palisade Entrance 6.....	109
Palisade Entrances 7 and 8.....	109
2.4.3 Fence line.....	109
2.5 ACTIVITY AREAS .....	109
2.5.1 Plaza.....	109
2.5.2 Exterior Activity Areas.....	114
Exterior Activity Area 1.....	114
Exterior Activity Area 2 .....	114
Exterior Activity Area 3 .....	114
Exterior Activity Area 4 .....	119
2.6 MIDDENS.....	119
Midden 1 .....	119
Trench Midden.....	119
Refuse-filled Depressions.....	121
2.7 POPULATION ESTIMATES.....	122
2.7.1 Calculating the Population of the Mantle Village .....	122
2.7.2 Estimated Population .....	123
2.8 SETTLEMENT PATTERNS: DISCUSSION AND SUMMARY .....	123
<b>3.0 CERAMIC ARTIFACT ANALYSIS.....</b>	<b>126</b>
<b>ROBERT B. WOJTOWICZ AND ALEKSANDRA PRADZYNSKI</b>	
3.1 CERAMIC VESSELS AND MISCELLANEOUS CERAMIC OBJECTS .....	126
3.1.1 Vessel Rims.....	127
3.1.2 MacNeish Types found on Ontario sites.....	135
Huron Incised .....	136
Sidey Notched .....	139
Lawson Incised .....	142
Dutch Hollow Notched.....	144
Seed Incised.....	145
Niagara Collared .....	147
Black Necked.....	148
Warminster Horizontal .....	150
Seed Corded.....	152
Rice Diagonal.....	153
Ontario Horizontal.....	153
High Collar.....	154
Ripley Plain.....	154
Neutral Punctate Lip.....	155
Ontario Oblique .....	155
Pound Blank .....	155
Ripley Corded .....	155
Lalonde High Collared (LHC) .....	155
Middleport Oblique.....	155
Pound Necked.....	155
Indeterminate Type.....	155
3.1.3 Eastern Types.....	157
Cayadutta-Otstungo and Chance Incised.....	157
Roebuck Corn Eared.....	160
Cayuga Horizontal.....	161
Durfee Underlined.....	162
Fonda Incised .....	162
Hummel Corded.....	162
Onondaga Triangular .....	162
Otstungo Notched.....	163
Richmond Incised .....	163





<i>Thurston Horizontal</i> .....	164
3.1.4 <i>Vessel Castellations</i> .....	164
3.1.5 <i>Neck Fragments</i> .....	169
3.1.6 <i>Shoulder Fragments</i> .....	169
3.1.7 <i>Miscellaneous Ceramic Objects</i> .....	174
<i>Miscellaneous Fired Clay</i> .....	174
<i>Gaming Discs</i> .....	174
<i>Miscellaneous Ceramic Objects</i> .....	174
<i>Miniature Vessels</i> .....	175
<i>Figurines</i> .....	176
<i>Marbles</i> .....	176
<i>Beads</i> .....	176
<i>Effigies</i> .....	176
<i>Handles</i> .....	178
3.1.8 <i>Vessel Recycling and Finger Prints</i> .....	179
3.2 <i>CERAMIC SMOKING PIPES</i> .....	180
3.2.1 <i>Bowl Fragments</i> .....	180
<i>Coronet</i> .....	181
<i>Trumpet Plain</i> .....	183
<i>Trumpet Decorated</i> .....	183
<i>Conical Plain</i> .....	184
<i>Apple Bowl Ring</i> .....	184
<i>Mortice</i> .....	185
<i>Conical Ring</i> .....	186
<i>Collared Decorated</i> .....	186
<i>Barrel Plain</i> .....	187
<i>Iroquois Ring</i> .....	187
<i>Collared Decorated</i> .....	187
<i>Conical Decorated</i> .....	187
<i>Apple Bowl Decorated</i> .....	188
<i>Collared Plain</i> .....	188
<i>Disc</i> .....	188
<i>Cylindrical Decorated</i> .....	189
<i>Untyped</i> .....	189
<i>Effigies</i> .....	189
<i>Unidentifiable Bowl Fragments</i> .....	194
3.2.2 <i>Stem Effigy Fragments</i> .....	194
3.2.3 <i>Elbows and Stems</i> .....	194
3.2.4 <i>Mouthpieces</i> .....	194
3.2.5 <i>Ceramic Beads</i> .....	195
3.3 <i>JUVENILE-MANUFACTURED CERAMIC VESSELS AND PIPES</i> .....	195
<i>ALEKSANDRA PRADZYNSKI</i>	
3.3.1 <i>Introduction and Overview</i> .....	195
3.3.2 <i>Juvenile Ceramic Vessels</i> .....	196
<i>Juvenile Vessel Rims</i> .....	196
<i>Neck Fragments</i> .....	200
<i>Shoulder Fragments</i> .....	200
<i>Body Fragments</i> .....	200
<i>Castellations</i> .....	200
<i>Miscellaneous</i> .....	201
3.3.3 <i>Juvenile Ceramic Smoking Pipes</i> .....	201
3.3.4 <i>Intra-Site Distribution of Juvenile Ceramics</i> .....	202
3.4 <i>INTER AND INTRA-SITE DISTRIBUTION OF CERAMIC TYPES AND ATTRIBUTES</i> .....	203
<i>ROBERT B. WOJTCOWICZ, ALEKSANDRA PRADZYNSKI, JENNIFER BIRCH AND RONALD WILLIAMSON</i>	
3.4.1 <i>Chronological Sequence</i> .....	203
3.5 <i>PIGMENT ANALYSIS</i> .....	211
<i>ANDREA CARNEVALE AND BRANDI LEE MACDONALD</i>	





3.6	INSTRUMENTAL NEUTRON ACTIVATION ANALYSIS AND PETROGRAPHY ANALYSIS OF MANTLE CERAMICS .....	212
	ANDREA CARNEVALE, LINDA HOWIE AND BRANDI LEE MACDONALD	
3.6.1	Instrumental Neutron Activation Analysis .....	213
	Sample Preparation .....	213
	Irradiation Protocol .....	213
	Preliminary Results .....	213
3.6.2	Preliminary Results of the Petrography Analysis .....	214
4.0	FLAKED LITHIC ARTIFACT ANALYSIS .....	215
	DEBORAH STEISS	
4.1	INTRODUCTION .....	215
4.2	PROJECTILE POINTS .....	216
4.3	BIFACES .....	218
4.4	DRILLS .....	220
4.5	GRAVERS .....	220
4.6	SCRAPERS .....	221
4.7	CORES AND WEDGES .....	222
4.8	DISCUSSION .....	223
5.0	GROUND STONE ARTIFACT ANALYSIS .....	226
	MARTIN S. COOPER	
5.1	INTRODUCTION .....	226
5.2	CELTS .....	226
	Axes .....	227
	Adzes .....	228
	Chisels .....	228
5.3	HAMMERS .....	229
5.4	WHETSTONES .....	230
5.5	STONE BEADS .....	230
5.6	STONE PENDANTS .....	232
5.7	METATE (GRINDING TOOL) .....	233
5.8	COBBLE (PECKING TOOL) .....	233
5.9	BANNERSTONE .....	233
5.10	PIPES .....	234
5.11	FOSSILS .....	236
5.12	MISCELLANEOUS GROUND STONE ITEMS .....	236
5.13	DISCUSSION .....	236
6.0	METAL ARTIFACT ANALYSIS .....	239
	ANDREA CARNEVALE	
6.1	INTRODUCTION .....	239
6.2	COPPER ARTIFACTS .....	239
6.2.1	Visual Examination and Technological Practices .....	239
6.2.2	Surface Analysis of Copper Artifacts using X-ray fluorescence (XRF) .....	242
	Andrea Carnevale and Brandi Lee MacDonald	
6.3	IRON TOOL .....	244
6.3.1	Introduction and Visual Examination .....	244
6.3.2	Results of X-Radiography .....	247
6.3.3	Research into Origin of the Mantle Iron Tool .....	250
6.4	DISCUSSION .....	254
7.0	PLANT REMAINS .....	255
	STEPHEN G. MONCKTON AND CRYSTAL L. FORREST	
7.1	INTRODUCTION .....	255





7.2	RECOVERY AND ANALYTICAL METHODS.....	255
7.3	RESULTS.....	255
7.4	DISCUSSION.....	256
7.4.1	Collected Plants.....	257
7.4.2	Wood Charcoal Distribution.....	258
7.5	SITE COMPARISONS.....	259
<b>8.0</b>	<b>ZOOARCHAEOLOGICAL REMAINS.....</b>	<b>262</b>
<b>SUZANNE NEEDS-HOWARTH</b>		
8.1	INTRODUCTION.....	262
8.2	METHOD.....	262
8.2.1	Recovery.....	262
8.2.2	Lab Procedures.....	262
8.2.3	Quantification.....	263
	Taxonomic Categories.....	263
	Number of Identified Specimens (NISP).....	264
	Minimum Number of Individuals.....	264
	Minimum Number of Elements and Minimum Animal Units.....	265
	Species Richness.....	265
	Age at Death.....	265
8.3	TAPHONOMY.....	266
8.3.1	Overview by Taxon.....	268
8.3.2	Malacostraca.....	268
8.3.3	Bivalvia.....	269
8.3.4	Gastropoda.....	269
8.3.5	Actinopterygii.....	269
	Lepisosteidae.....	272
	Amiidae.....	272
	Salmonidae.....	272
	Esocidae.....	274
	Gadidae.....	274
	Catostomidae.....	275
	Ictaluridae.....	275
	Cyprinidae.....	275
	Anguillidae.....	276
	Percidae.....	276
	Sciaenidae.....	277
8.3.6	Amphibia.....	277
8.3.7	Reptilia.....	277
8.3.8	Aves.....	277
	Migratory waterfowl.....	279
	Birds of prey.....	280
	Upland game birds.....	280
	Crow and Raven.....	281
	Picidae.....	281
8.3.9	Mammalia.....	281
	Garden-Hunted Taxa.....	283
	Fur-bearers.....	284
	Canidea.....	285
	Cervidae.....	286
8.4	WORKED BONE.....	289
8.5	DISCUSSION.....	294
<b>9.0</b>	<b>HISTORIC ARTIFACT ANALYSIS.....</b>	<b>296</b>
<b>ANATOLIJS VENOVCEVS</b>		
9.1	HISTORIC CONTEXT.....	296





9.2	EURO-CANADIAN SETTLEMENT PATTERNS.....	297
9.3	EURO-CANADIAN ARTIFACT DISTRIBUTION.....	301
9.4	EURO-CANADIAN ARTIFACT INVENTORY.....	304
9.4.1	Architectural Class .....	304
9.4.2	Furnishings Class .....	304
9.4.3	Kitchen/Food-related Class.....	307
	Ceramics .....	307
	Non-Ceramic Kitchen/Food Related Artifacts .....	312
9.4.4	Organic Class .....	313
9.4.5	Personal Class.....	313
	Adornment Items .....	313
	Clothing Items .....	315
	Personal Gear Items.....	316
	Toilet/Hygiene.....	317
9.4.6	Tools/Equipment Class.....	318
9.4.7	Indeterminate Class.....	318
9.5	EURO-CANADIAN COMPONENT INTERPRETATION AND CONCLUSION .....	318
10.0	SUMMARY AND CONCLUSIONS.....	321
RONALD WILLIAMSON, JENNIFER BIRCH, ANDREA CARNEVALE AND ANDREW CLISH		
12.0	REFERENCES CITED .....	323
13.0	APPENDICIES.....	333

Appendix A:	Archaeological Investigation of the Mantle Site (AlGt-334) Burial Ground .....	334
Appendix B:	Details and Metrics of the Mantle Site (AlGt-334) Feature.....	353
Appendix C:	Mantle Site (AlGt-334) General Ceramic Artifact Catalogue.....	387
Appendix D:	Mantle Site (AlGt-334) Ceramic Rim Catalogued .....	639
Appendix E:	Mantle Site (AlGt-334) Ceramic Pipe Catalogue.....	686
Appendix F:	Mantle Site (AlGt-334) Juvenile Ceramic Catalogue.....	696
Appendix G:	Mantle Site (AlGt-334) Juvenile Ceramic Vessels Catalogue.....	708
Appendix H:	Mantle Site (AlGt-334) Juvenile Ceramic Pipes Catalogue.....	713
Appendix I:	Mantle Site (AlGt-334) Flaked Lithic Catalogue .....	715
Appendix J:	Mantle Site (AlGt-334) Flaked Lithic Tables.....	796
Appendix K:	Mantle Site (AlGt-334) Ground Stone Artifact Catalogue.....	817
Appendix L:	Mantle Site (AlGt-334) Floral Remains Catalogue .....	833
Appendix M:	Mantle Site (AlGt-334) Zooarchaeological Remains Catalogue.....	852
Appendix N:	Mantle Site (AlGt-334) Recent and Intrusive Animal Bone Catalogues.....	1187
Appendix O:	Mantle Site (AlGt-334) Historic Artifact Catalogues.....	1199

### *List of Figures*

Figure 1:	The location of the Mantle site (AlGt-334) .....	1
Figure 2:	Results of 2003 Preliminary Stage 3 CSC and Test Units. ....	5
Figure 3:	Results of Excavation within the Road/Service Alignments.....	6
Figure 4:	Results of the Stage 3 Controlled Surface Collection.....	10
Figure 5:	Results of the Stage 4 Excavation of the Mantle site (AlGt-334) .....	14
Figure 6:	“Early” Phase of Village Occupation at the Mantle site (AlGt-334) .....	17
Figure 7:	“Late” Phase of Village Occupation at the Mantle site (AlGt-334).....	18
Figure 8:	Plan View of Houses 1 and 3 .....	24
Figure 9:	Plan View of Houses 2 and 6.....	25
Figure 10:	Plan View of Houses 4, 5, 7 and 8 .....	27
Figure 11:	Plan View of houses 9, 10a, 10b and 14 .....	29
Figure 12:	Plan View of House 11, 92 and 95 .....	31
Figure 13:	Plan View of Houses 12, 13 and 15 .....	33





Figure 14: Plan View of Houses 16, 17, 24 and 25 .....	36
Figure 15: Plan View of Houses 18, 19 and 20.....	38
Figure 16: Plan View for House 21, 22 and 23.....	41
Figure 17: Plan View of House 26 .....	44
Figure 18: Plan View of Houses 27, 28, 29, 30 and 31.....	46
Figure 19: Plan View of Houses 32 and 93.....	49
Figure 20: Plan View of Houses 33, 34, 36 and 37 .....	51
Figure 21: Plan View of House 25 .....	53
Figure 22: Plan View of Houses 38, 39, 42, and 43.....	55
Figure 23: Plan View of Houses 40, 41 and 44.....	58
Figure 24: Plan View of Houses 45, 46 and 47.....	61
Figure 25: Plan and Profile View of Feature 427 .....	63
Figure 26: Plan View of Houses 48, 49, 50, 51 and 52.....	65
Figure 27: Plan View of Houses 53, 54 and 70.....	68
Figure 28: Plan View of Houses 55, 62 and 63.....	70
Figure 29: Plan View of Houses 56, 57, 58, 59, 60 and 61 .....	71
Figure 30: Plan View of House 64.....	76
Figure 31: Plan View of Houses 65, 66, 67, 68 and 69 .....	78
Figure 32: Plan View of Houses 71, 72, 73, 74 and 75.....	82
Figure 33: Plan View of Houses 76, 77, 78, 79, 80, 91 and 96 .....	85
Figure 34: Plan View of House 81, 82, 83, 84, 89 and 90.....	88
Figure 35: Plan View of Houses 85, 86, 87 and 88.....	91
Figure 36: Palisade Phases 1 and 2 .....	97
Figure 37: Plan and Profile View of Feature 59.....	99
Figure 38: Plan and Profile View of Feature 41 .....	100
Figure 39: Palisade Entrance 1 .....	103
Figure 40: Palisade Entrance 2 .....	104
Figure 41: Palisade Entrance 3 .....	106
Figure 42: Palisade Entrance 4 .....	107
Figure 43: Palisade Entrance 5.....	108
Figure 44: Palisade Entrance 6 .....	110
Figure 45: Palisade Entrance 7 and 8.....	111
Figure 46: Plan and Profile View of Feature 429 .....	113
Figure 47: Exterior Activity Area 1 .....	115
Figure 48: Exterior Activity Area 2 .....	116
Figure 49: Exterior Activity Area 3 .....	117
Figure 50: Exterior Activity Area 4 .....	118
Figure 51: Momentary Population Estimate of the Mantle Site (AlGt-334) .....	124
Figure 52: Projectile Point Distribution .....	217
Figure 53: Projectile point length, grouped into three size categories. ....	218
Figure 54: Mantle site (AlGt-334) Debitage Distribution.....	224
Figure 55: Mantle site (AlGt-334) Thermally Altered Debitage .....	225
Figure 56: Mantle site (AlGt-334) Ground stone Distribution.....	237
Figure 57: Thermally Altered Ground Stone.....	238
Figure 58: Bi-plots for Copper Artifacts.....	243
Figure 59: Location of Feature 1464.....	244
Figure 60: Plan and Profile view of Feature 1464.....	245
Figure 61: Mantle Site Wood Charcoal by Species.....	258
Figure 62: Distribution of maple and beech wood charcoal in early and late houses.....	259
Figure 63: Seed Category Distribution by Site .....	260
Figure 64: Wood Charcoal Comparisons by Site.....	261
Figure 65: Fish identifications, NISP.....	270
Figure 66: Fish identifications, MNI.....	271
Figure 67: Aves identifications, NISP.....	278
Figure 68: Aves identifications, MNI.....	279
Figure 69: Mammalian identifications, NISP.....	282
Figure 70: Mammalian identifications, MNI .....	282





Figure 71: White-tailed Deer - MAU .....	288
Figure 72: White-tailed Deer - NISP .....	288
Figure 73: Historic Features and Artifact Distribution around the Middens .....	299
Figure 74: Historic Features and Artifact Distribution around the Former Barns .....	302
Figure 75: The Distribution of Euro-Canadian Artifacts in Midden 1 .....	303

### *List of Plates*

Plate 1: Stage 3 Controlled Surface collection.....	7
Plate 2: Stage 3 Controlled Surface collection .....	8
Plate 3: Stage 3 Test unit Excavation.....	8
Plate 4: Plough zone removal during Stage 4 .....	12
Plate 5: Block excavation of Midden 1 .....	12
Plate 6: Block excavation of Midden 2.....	13
Plate 7: Block excavation of Midden 3.....	13
Plate 8: Trench Midden, Feature 709 Plan View .....	120
Plate 9: Trench Midden, Feature 709 Profile View .....	120
Plate 10: Feature 427 Plan and Profile View .....	121
Plate 11: Feature 429 Profile View .....	122
Plate 12: Huron Incised (Cat. #12326).....	138
Plate 13: Huron Incised (Cat. #10079).....	139
Plate 14: Huron Incised (Cat. #CS22).....	139
Plate 15: Huron Incised (Cat. #11090) .....	139
Plate 16: Sidey Notched (Cat. #CS88).....	141
Plate 17: Sidey Notched (Cat. #10449).....	141
Plate 18: Sidey Notched (Cat. #10450) Note the partial mending hole centre of the neck .....	141
Plate 19: Lawson Incised (Cat. #CS45 and Cat. #CS71) .....	143
Plate 20: Dutch Hollow Notched (Cat. #10039).....	145
Plate 21: Dutch Hollow Notched (Cat. #CS15) .....	145
Plate 22: Seed Incised (Cat. #10437) and (Cat. #9217).....	147
Plate 23: Seed Incised (Cat. #CS26) and (Cat. #CS79) .....	147
Plate 24: Niagara Collared (Cat. #CS73) and (Cat. #CS77).....	148
Plate 25: Black Necked (Cat. #9026 and Cat. #10004).....	150
Plate 26: Warminster Horizontal (Cat. #10119) .....	151
Plate 27: Warminster Horizontal (Cat. #10527) .....	151
Plate 28: Seed Corded (Cat. #10323 and Cat. #10430) .....	152
Plate 29: Rice Diagonal (Cat. #10310).....	153
Plate 30: High Collar (Cat. #9233) .....	154
Plate 31: Cayadutta-Otstungo Incised .....	158
Plate 32: Cayadutta-Otstungo Incised.....	158
Plate 33: Cayadutta-Otstungo Incised (Cat. #10446) .....	159
Plate 34: Roebuck Corn Eared (Cat. #CS34) .....	160
Plate 35: Roebuck Corn Eared (Cat. #CS103).....	161
Plate 36: Fonda Incised (Cat. #9237) .....	162
Plate 37: Otstungo Notched (Cat. #10432) .....	163
Plate 38: Richmond Incised (Cat. #9232).....	163
Plate 39: Castellations Pointed (Cat. #CS12) .....	168
Plate 40: Castellations Grooved (Cat. #CS37) .....	168
Plate 41: Castellations (Cat. #12112) .....	168
Plate 42: Castellations Scalloped (Cat. #CS89) .....	169
Plate 43: Castellations (Cat. #CS103).....	169
Plate 44: Miscellaneous Ceramic Objects (Cat. #12378 and Cat. #12381) .....	175
Plate 45: Miniature Vessels (Cat. #12383, Cat. #12384 and Cat. #12386) .....	176
Plate 46: Human Face Effigy (Cat. #CS100) .....	177
Plate 47: Human Face Effigy associated with the type Chance Incised (Cat. #CS99).....	178
Plate 48: Partial Mend Hole.....	179
Plate 49: Coronet Pipe with Copper insert (Cat. #12387) .....	182





Plate 50: Coronet Pipe, (Cat. #12310 and Cat. #12295) .....	182
Plate 51: Trumpet Plain, (Cat. #12278 and Cat. #118311) .....	183
Plate 52: Trumpet Decorated, (Cat. #12262 and Cat. #12268) .....	184
Plate 53: Apple Bowl Ring, (Cat. #12226 and Cat. #12245) .....	185
Plate 54: Mortice, (Cat. #118461 and Cat. #12247) .....	186
Plate 55: Collared Decorated, (Cat. #12214 & Cat. #12215) .....	187
Plate 56: Disc pipe (Cat. #12388) .....	188
Plate 57: Anthropomorphic Effigy (Cat. #12316) .....	189
Plate 58: Anthropomorphic Effigy (Cat. #12318) .....	190
Plate 59: Effigy Anthropomorphic (Cat. #12350) .....	191
Plate 60: Effigy Anthropomorphic (Cat. #12351) .....	191
Plate 61: Effigy Zoomorphic (Cat. #12352) .....	192
Plate 62: Effigy Zoomorphic (Cat. #12353) .....	192
Plate 63: Effigy Zoomorphic (Cat. #12354) .....	193
Plate 64: Effigy Indeterminate (Cat. #12323) .....	193
Plate 65: Beads (Cat. #12183, Cat. #11491 and Cat. #11645) .....	195
Plate 66: Juvenile Vessels (left to right): Cat. #13066, Cat. #13056, Cat. #13147, Cat. #13068 and Cat. #13127 .....	198
Plate 67: Juvenile Vessel with notched lip (Cat. #13039) .....	200
Plate 68: Juvenile Plain Vessel (Cat. #10999) .....	200
Plate 69: Juvenile Vessel with rounded castellation (not all fragments shown) (Cat. #10995) .....	201
Plate 71: Juvenile Pentagonal Pipe (Cat. #13186) .....	202
Plate 70: Juvenile Outflaring Pipe (Cat. #13185) .....	202
Plate 72: Painted Ceramic Sherds (Cat. #CS106, Cat. #CS107 and Cat. #CS108) .....	212
Plate 73: Mantle site projectile points .....	216
Plate 74: Select bifaces (Cat. # L2250 (top left), Cat. #L2263 (top right) and Cat. #L1240, (bottom)) .....	219
Plate 75: Drills fragments recovered from the Mantle site (cat. #L1699, Cat. #L725, and Cat. #L2056) .....	220
Plate 76: Select Gravers, Cat. #L854, Cat. #L2102, Cat. #L1055 (top row) .....	221
Plate 77: Select Scrapers, (Cat. #L2261, Cat. #L2413 and Cat. #L1472) .....	222
Plate 78: Select Axes (Cat. #G35, Cat. #G376 and Cat. #G450, top row; Cat. #G373 and Ca. #G40) .....	227
Plate 79: Select Adzes (Cat. #G149, Cat. #G198 and Cat. #G233) .....	228
Plate 80: Select Hammers (Cat. #G261, Cat. #G348 and Cat. #G445) .....	229
Plate 81: Select beads .....	231
Plate 82: Select Pendants .....	232
Plate 83: Bannerstone (Cat. #G1) .....	234
Plate 84: Vasiform pipe bowl (Cat. #G483) .....	235
Plate 85: Tubular bead (Cat. #M1) .....	240
Plate 86: Tubular bead (Cat. #M2) .....	240
Plate 87: Rolled bead (Cat. #M3) .....	241
Plate 88: Scrap (Cat. #M4) .....	242
Plate 89: Mantle Iron Tool (Cat. #M5) .....	246
Plate 90: Plan View of Mantle Iron Tool (Cat. #M5) .....	247
Plate 91: Profile View of Mantle Iron Tool (Cat. #M5) .....	247
Plate 92: Profile View of Mantle Iron Tool (Cat. #M5) .....	248
Plate 93: Marks struck on the tool and area of discontinuity (X-ray with filter) .....	249
Plate 94: Second X-ray series showing marks struck on the tool and area of discontinuity (X-ray with filter) .....	249
Plate 95: Meat Cleaver with Similar Mark. ....	251
Plate 96: Sheep Shears with Similar Mark .....	252
Plate 97: Combination of circles and lines on casks .....	253
Plate 98: Various Basque Podadera tools .....	254
Plate 99: Bone Awl decorated with incised chevrons. ....	291
Plate 100: Select Bone Tools .....	292
Plate 101: Select Bone Beads and Pendant .....	293
Plate 102: Select Bone Beads and Pendant .....	294
Plate 103: Historic photo of the mill dam on Lot 33. The building whose foundation was identified in Midden 1 is seen on the far right just below the 1880-1890 farmhouse in the top right. Date of the photograph is unknown. ....	298





Plate 104: Historic photo of the mill on Lot 33. Note the mill dam is on the left and the 1880-1890 farmhouse in the top centre of the photo. Date of the photograph is unknown.....	298
Plate 105: Foundation wall encountered in Midden 1.....	300
Plate 106: Historic Artifacts. Left: refined white earthenware green transfer printed teacup with a scalloped rim and blue, yellow, and red clobbering (Cat. #2597). Centre: centre, refined white earthenware painted late palette teacup (Cat. #2652). Right: semi-porcelain blue and gilt decalcomania teacup (Cat. #1708). ....	310
Plate 107: Historic artifacts. Top Row: pearlware olde blue printed saucer (left; Cat. #2011), pearlware blue embossed edgware twiffler plate (centres; Cat. #1707) and pearlware blue scalloped edgware muffin plate (left; Cat. #2470). Middle Row: refined white earthenware Blue Willow twiffler plate (left; Cat. #2362); refined white earthenware moulded and overglaze painted child's plate (right; Cat. #2301). Bottom Row: pearlware straight blue edgware supper plate (left; Cat. #2598); ironstone moulded table plate (right; Cat. #2046). ....	310
Plate 108: Historic Artifacts. Top Row: Jackfield saucer (left; Cat. #2361); refined white earthenware sprig painted late palette saucer (centre; Cat. #2522); refined white earthenware green sponged saucer (right; Cat. #2328). Bottom Row: ironstone green printed saucer (left; Cat. #2167); refined white earthenware green printed saucer (centre; Cat. #2129); refined white earthenware moulded and gilt decorated saucer (right; Cat. #1801).....	311
Plate 109: Top Row: refined white earthenware blue printed bowl (left; Cat. #2329); refined white earthenware blue sponged bowl (right; Cat. #1552). Bottom Row: refined white earthenware factory slip banded bowl (left; Cat. #2300), yellow ware factory slip mocha bowl (centre; Cat. #1904) and yellow ware moulded Rockingham jug (right; Cat. #2016). ....	312
Plate 110: Top. Left, HENDERSON-MONTREAL pipe (Cat. #1328); right, container with a Crown finish (Cat. #1451). Middle. Left, <i>The Farmer's Advocate and Home Magazine</i> brass pendant (Cat. #1022); centre, Bank of Upper Canada token (Cat. #1321); right, hexagonal jet bead (Cat. #1257). Bottom. Left, clay marble (Cat. #1329); centre, hand-made spiral glass marble (Cat. #1279); right, heart-shaped plug tobacco tag (Cat. #1280).....	314
Plate 111: Left, jet dress button (Cat. #1347); centre, three-holed bone button (Cat. #1244); right, brass vest button (Cat. #1290). Middle. Left, ceramic shirt button (Cat. #1346); centre, bone outerwear button (Cat. #1276); right, ceramic panty waist button (Cat. #1307). Bottom. Left, thermally altered bone outerwear button (Cat. #1292); centre, rubber coat button (Cat. #1233); right, metal coat button with a mother of pearl inlay (Cat. #1302).....	314
Plate 112: Creamware chamber pot.....	317

### List of Tables

Table 1: Mantle Site Longhouse Variability .....	21
Table 2: Ceramic Artifacts from the Mantle site (AlGt-334).....	126
Table 3: Ceramic Vessel Descriptive Attributes .....	127
Table 4: Interior Descriptive Attributes.....	128
Table 5: Lip Attributes .....	129
Table 6: Collar Attributes.....	130
Table 7: Neck Attributes .....	134
Table 8: Ceramic Vessel Types.....	135
Table 9: Huron Incised Lip Motifs.....	136
Table 10: Variability in Huron Incised Rim Form, Collar Motif, and Neck Motif .....	136
Table 11: Variability in Sidey Notched Lip Motif .....	140
Table 12: Variability in Sidey Notched Rim Form, Collar and Neck Motif .....	140
Table 13: Variability in Lawson Incised Lip Motif.....	142
Table 14: Variability in Lawson Incised Rim Form, Collar and Neck Motif .....	142
Table 15: Variability in Dutch Hollow Notched Rim Shape.....	144
Table 16: Variability in Dutch Hollow Notched Lip Motif .....	144
Table 17: Mantle Site, Dutch Hollow Notched Variability .....	144
Table 18: Variability in Seed Incised Lip Motif .....	146
Table 19: Variability in Seed Incised Rim Form, Collar and Neck Motif.....	146
Table 20: Variability in Niagara Collared Rim Form, Collar and Neck Motif .....	148
Table 21: Variability in Black Necked Rim Form, Collar and Neck Motif.....	149





Table 22: Variability in Warminster Horizontal Rim Form, Collar and Neck Motif .....	150
Table 23: Variability in Seed Corded Rim Form, Collar and Neck Motif .....	152
Table 24: Variability in Rice Diagonal Rim Form, Collar and Neck Motif .....	153
Table 25: Variability in Ontario Horizontal Rim Form, Collar and Neck Motif .....	154
Table 26: Variability in Indeterminate Type Lip Motif .....	156
Table 27: Variability in Indeterminate Type Rim Form, Collar and Neck Motif .....	156
Table 28: Variability in Cayadutta-Otstungo Incised Interior Profile, Lip and Collar Motif .....	157
Table 29: Variability in Chance Incised Interior Profile, Lip and Collar Motif .....	159
Table 30: Variability in Roebuck Corn Eared Rim Form, Collar and Neck Motif .....	160
Table 31: Variability in Cayuga Horizontal Rim Form, Collar and Neck Motif .....	161
Table 32: Castellated Lip Form Shape .....	164
Table 33: Castellated Lip Form, Collar and Neck Motif .....	164
Table 34: Shoulder Type and Decoration .....	169
Table 35: Miscellaneous Ceramic Artifacts .....	174
Table 36: Pipe Assemblage .....	180
Table 37: Ceramic Smoking Pipe Types .....	180
Table 38: Coronet Pipe Motifs and Techniques .....	181
Table 39: Apple Bowl Ring Decorative Motifs .....	184
Table 40: Mortice Motifs and Decorative Techniques .....	185
Table 41: Conical Ring Motifs .....	186
Table 42: Mouthpiece Types .....	194
Table 43: Mouthpiece Borehole Diameters (n=46) .....	195
Table 44: Mantle Site, Juvenile Ceramic Artifacts .....	196
Table 45: Summary of Formal Attributes for Juvenile Vessels (n=186) .....	197
Table 46: Summary of Decorative Attributes of Collars for Juvenile Vessels .....	199
Table 47: Summary of Decorative Attributes of Necks for Juvenile Vessels .....	199
Table 48: Distribution of Juvenile Ceramic Vessels and Pipes .....	202
Table 49: Inter-Site Type Comparison: Best, Spang and Draper .....	204
Table 50: Inter-Site Attribute Comparison: Best, Spang and Draper .....	205
Table 51: Inter-Site Type Comparison Wilson Park, Pugh and Gostick .....	205
Table 52: Inter-Site Attribute Comparison Wilson Park, Pugh and White .....	206
Table 53: Intra-Site Attribute Frequency Comparison, Draper Site Expansions .....	207
Table 54: Inter-Site Attribute Frequency Comparison: Draper, Spang and Mantle .....	208
Table 55: Mantle Intra-Site Type Comparison (Early versus Late Village) .....	209
Table 56: Mantle Intra-Site Attribute Frequency Comparison (Early versus Late Village) .....	209
Table 57: Inter-Site Attribute Comparison Mantle and Aurora .....	210
Table 58: Inter-Site Type Comparison: Mantle and Aurora .....	210
Table 59: Lithic Distribution .....	215
Table 60: Ground Stone Artifact Class Totals .....	226
Table 61: Mantle site (AlGt-334) Copper and Iron Artifact Catalogue .....	239
Table 62: Heat and Carnivore Alterations by Refuse Context .....	267
Table 63: Heat Alteration by Zoological Class* .....	268
Table 64: Overview of Identifications by Class .....	268
Table 65: Ratios of Cranial Bones to Vertebrae for Select Fishes .....	273
Table 66: Worked Bone Distribution by Class .....	290
Table 67: Distribution of Euro-Canadian Artifacts at the Mantle Site (AlGt-334) .....	301
Table 68: Euro-Canadian Artifact Totals by Functional Class and Provenience from the Mantle Site (AlGt-334) .....	305
Table 69: Refined Ceramic Decorative Styles in Midden 1 and Approximate Date Ranges in Ontario .....	308
Table 70: Unique Euro-Canadian Teaware Vessels on the Mantle Site (AlGt-334) .....	309
Table 71: Unique Euro-Canadian Flatware Vessels on the Mantle Site (AlGu-334) .....	311
Table 72: Unique Euro-Canadian Holloware Vessels from the Mantle Site (AlGt-334) .....	312
Table 73: Buttons from the Mantle site (AlGt-334) .....	315
Table 74: Dateable Euro-Canadian Pipes from the Mantle site (AlGt-334) .....	317
Table 75: Radiocarbon dates on carbonized maize kernels .....	321





## 1.0 INTRODUCTION: THE EXCAVATION OF THE MANTLE SITE

*Andrea Carnevale and David Robertson*

Archaeological Services Inc. was contracted by Lebovic Enterprises to carry out further Stage 3 assessment and Stage 4 salvage excavation of those portions of the Mantle site (AIGt-334) located on the east half of Lot 33, Concession 9 in the former Township of Markham, now the Town of Whitchurch-Stouffville, Regional Municipality of York, Ontario (Figure 1). This work was a continuation of a larger project involving the Stage 1-4 archaeological resource assessments within the Lebovic-Stouffville Development lands, which comprised parts of Lots 32, 33, and 34, Concession 9 (ASI 2004).

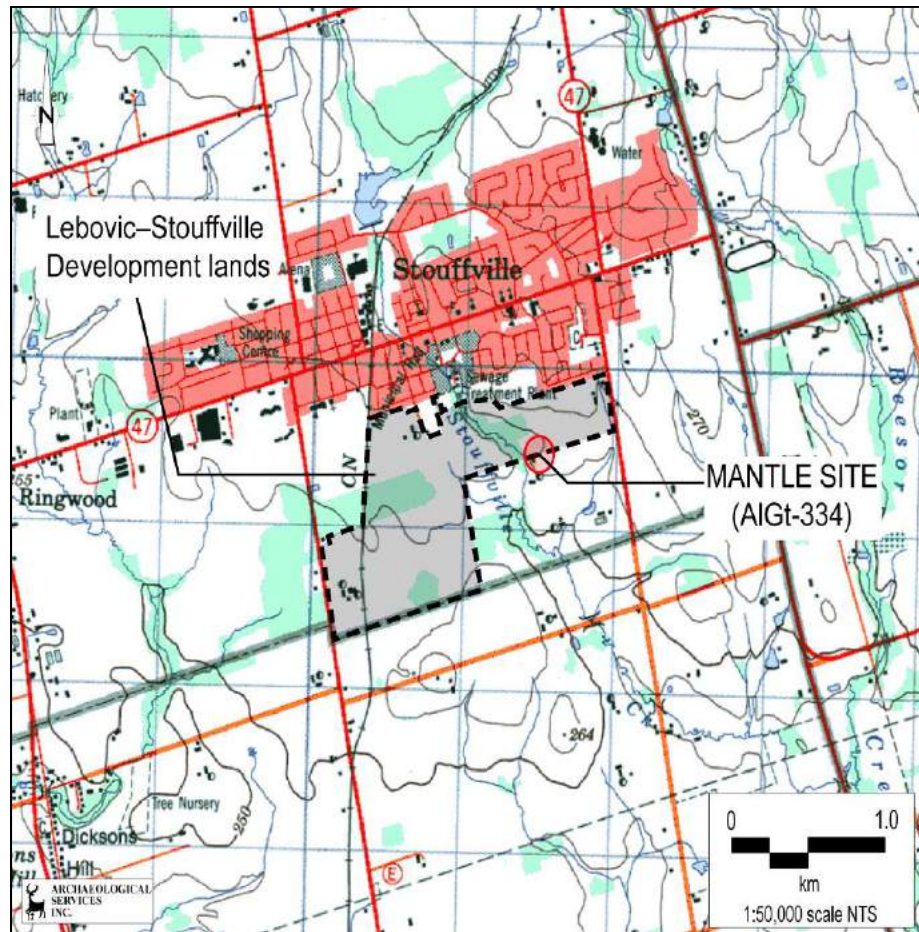


Figure 1: The location of the Mantle site (AIGt-334)  
(NTS Sheet 30 M/14 [Markham], ed. 9, 1994)

The Mantle site, registered with the OASD as AIGt-334, was a plough-disturbed ancestral Huron-Wendat village that occupied a broad promontory on the east side of Stouffville Creek, encompassing an area of approximately three hectares. The site dates to the early sixteenth century.





The Stage 3-4 fieldwork continued in late summer of 2003 through to mid-autumn of 2005 and was conducted under the project management of Mr. Martin Cooper (Stage 3) and Dr. Ronald Williamson (Stage 4). Mr. Andrew Clish served as the primary field director for the project, with additional direction provided by Dr. Bruce Welsh on limited occasions. This work was conducted in accordance with the Ontario Heritage Act (R.S.O. 1990) under archaeological license P046 issued to Mr. Clish.

Permission to access the study area and undertake all activities required to complete this project was given to Archaeological Services Inc. by Lebovic Enterprises.

This document constitutes a report of the completed Stage 3 and Stage 4 investigations of the Mantle site. The report is divided into ten major sections. The first reviews the environmental setting of the site, previous investigations conducted on the site, and the methods and techniques employed in this investigation. The following eight sections present a detailed description of the site settlement patterns, material culture, and evidence of subsistence strategies used by the site's occupants. The final section provides a brief summary and interpretations of the data presented.

It should also be noted that the site was the subject of a 2010 PhD Dissertation at McMaster University by Jennifer Birch entitled *Coalescent Communities in Iroquoian Ontario* and a volume about the site has been authored by Jennifer Birch and Ron Williamson and published by AltaMira Press, 2013. The volume is entitled *The Mantle Site: An Archaeological History of an Ancestral Wendat Community* and readers are referred to that volume for a more thorough review of the site in the context of Iroquoian archaeology in the lower Great Lakes Region.

## **1.1 Physiographic Setting**

The Mantle site is located within the South Slope physiographic region (Chapman and Putnam 1984), which forms the south slope of the Oak Ridges moraine. The region is characterized by gently to moderately rolling till plains cut through by steep stream valleys. The surface topography of the portion of the south slope in which the site is located is drumlinized, although the drumlins are widely scattered. While the soils are comprised of a variety of materials well suited for agricultural purposes, generally, soil in this region developed on sandier till in the east and predominantly clayey till in the west, however, localized variations are apparent throughout the region. The general surface characteristics of the site environs consist of gently rolling agricultural land. Stouffville Creek, a tributary of Duffins Creek, which is entrenched within a steep-sided valley, bisects the property and the Mantle site sits immediately to its west. Several smaller tributary or seasonal creeks and a series of wetlands also drain portions of the site environs.

## **1.2 Previous Investigations**

The assessment of the Lebovic–Stouffville Development lands commenced in 2003 under the project direction of Mr. Martin Cooper and Dr. Ronald Williamson, and entailed a Stage 1 and 2 assessment of the entire area and preliminary Stage 3 fieldwork of the Mantle site in June through November of 2003. This work was conducted and reported on under the professional archaeological licence (P047 and CIF# P047-012) issued to Dr. Bruce Welsh in accordance with the Ontario Heritage Act (1990) (ASI 2004a and b). The original documentation of the site and an account of ASI's preliminary investigations are provided in three of ASI's previous reports: *Stage 1 and 2 Archaeological Assessment of the Lebovic–Stouffville Development, Part of Lots 32, 33, and 34, Concession 9, Town of Whitchurch-Stouffville, Regional Municipality of York, Ontario*; *Investigation of the Mantle Site (AlGt-334) Part of Lot 33, Concession 9, Town of Whitchurch-Stouffville, Regional Municipality of York, Ontario*; and *Preliminary Report and*





*Stage 1-3 Archaeological Assessment of the Mantle site (AlGt-334), Part of Lot 33, Concession 9 (Formerly Township of Markham), Town of Whitchurch-Stouffville, Regional Municipality of York Ontario*, all of which were submitted to the Ministry of Tourism, Culture and Sport in January and June of 2004 and revised in February 2006.

The original Stage 1 research was conducted in order to identify any archaeological sites within the Lebovic–Stouffville Development lands subject property, prior to field examination and to assess the property’s archaeological potential based on its physiographic setting. It was concluded that the physiographic setting, history of nineteenth century land use, and nearby previously registered archaeological sites together pointed to significant archaeological potential for the property.

During the course of the Stage 2 survey, three precontact isolated finds, and two precontact sites – in addition to the Mantle site (AlGt-334) were encountered (ASI 2004a). Located on the east side of Stouffville Creek on the west half of Lots 32 and 33, Concession 9, the Mantle site occupied a broad promontory defined by the creek valley to the west, and by smaller swales to the north, east and south. During the course of the assessment, a mid-nineteenth century farm complex and milling operation was also found, in part, overlying the Mantle site. The buildings of the farm complex had been razed and large quantities of associated structural debris and earth had been bulldozed and stockpiled across the former complex. This former farm complex and milling operation corresponds to that indicated on the 1860 Tremaine map, which was occupied by James Bugg, a tenant of Samuel Boyer. The farm, grist and saw mill were inventoried during the Cultural Heritage Analysis carried out for the *Town of Whitchurch-Stouffville Functional Servicing Study, Stouffville Secondary Plan Area (East)* completed by ASI (2000). The north-western portion of the Mantle site had been extensively disturbed by the farm complex and the saw and grist mill, situated in the valley lands immediately below the farmhouse, may also have impacted hillside deposits. During the subsequent Stage 4 block excavation of Midden 1, a small segment of foundation of one of the associated mill building walls was encountered (Plate 1). Several artifacts were found in the midden deposit and have been included in the Stage 3-4 artifact analysis below. A barn is known to have been located in the south-western portion of the site (ASI 2004a) and also was found later to have seriously impacted the western edge of the site.

The preliminary Stage 3 assessment involved a controlled surface collection of the ploughed areas at transect intervals of five metres across the general site area and was then re-examined at one to two metre intervals (ASI 2004b). The location of each of the surface finds was then mapped within the overall five metre grid recording system established for the site. Approximately 3,000 surface artifacts were collected from 2,432 stations within the eastern portion of the site that had been ploughed (Figure 2). The surface scatter covered an area of 2.5 hectares.

Four one metre square test units, referenced to the overall site grid, were excavated along the periphery of the most dense concentration of artifacts, as this area was to be impacted by the installation of the services and road (proposed Street B), as indicated on Figure 2 (ASI 2004b). This exercise resulted in the recovery of 58 artifacts. For the most part, artifact yields within the plough zone were low, with an average of 14.5 items per unit and a range of 8 to 23.

In order to assist the development proponents in maintaining their servicing schedule, a series of trenches was mechanically excavated along the proposed alignments of the roads within and adjacent to the eastern limits of the site area to determine the character and extent of subsurface features within this zone, and to thoroughly document and remove them in advance of further disturbances on this portion of the property (Figure 3). An area of approximately 6,300 m<sup>2</sup> was exposed in this manner (ASI 2004b). This work resulted in the documentation of two sets of palisades on the eastern part of the site, together with ancillary features, and numerous alignments of posts (Figure 3).





This controlled surface collection and limited salvage excavations completed at the site established that it represented an extremely large, heavily fortified, ancestral Wendat settlement and therefore represented a significant archaeological resource with considerable potential to shed further light on both the causes and effects of community amalgamation and concomitant changes in Iroquoian socio-political structure, as well as on aspects of the daily lives of this particular community within the Stouffville Creek drainage (ASI 2004b).





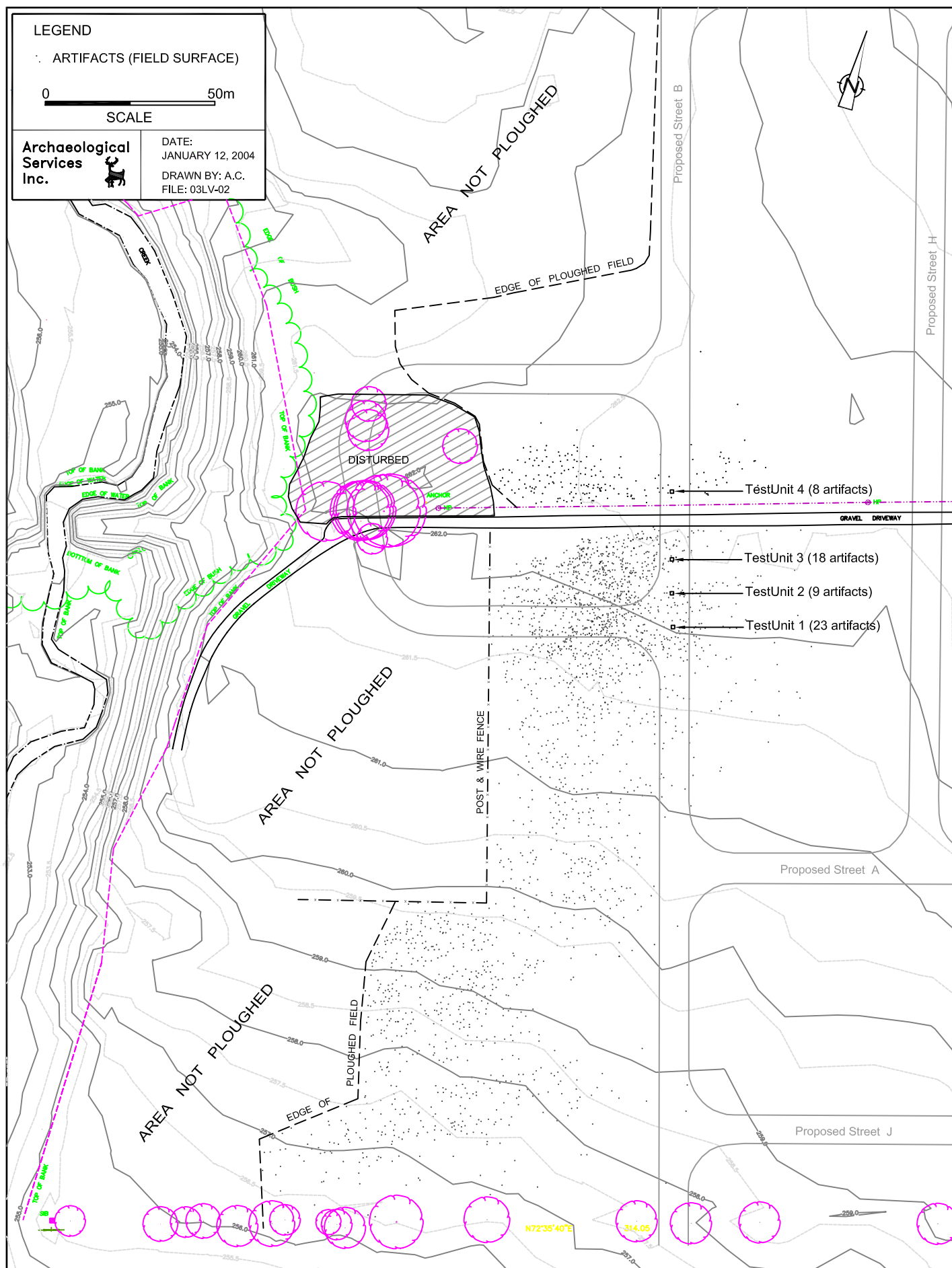


Figure 2: Results of 2003 Preliminary Stage 3 CSC and Test Units.



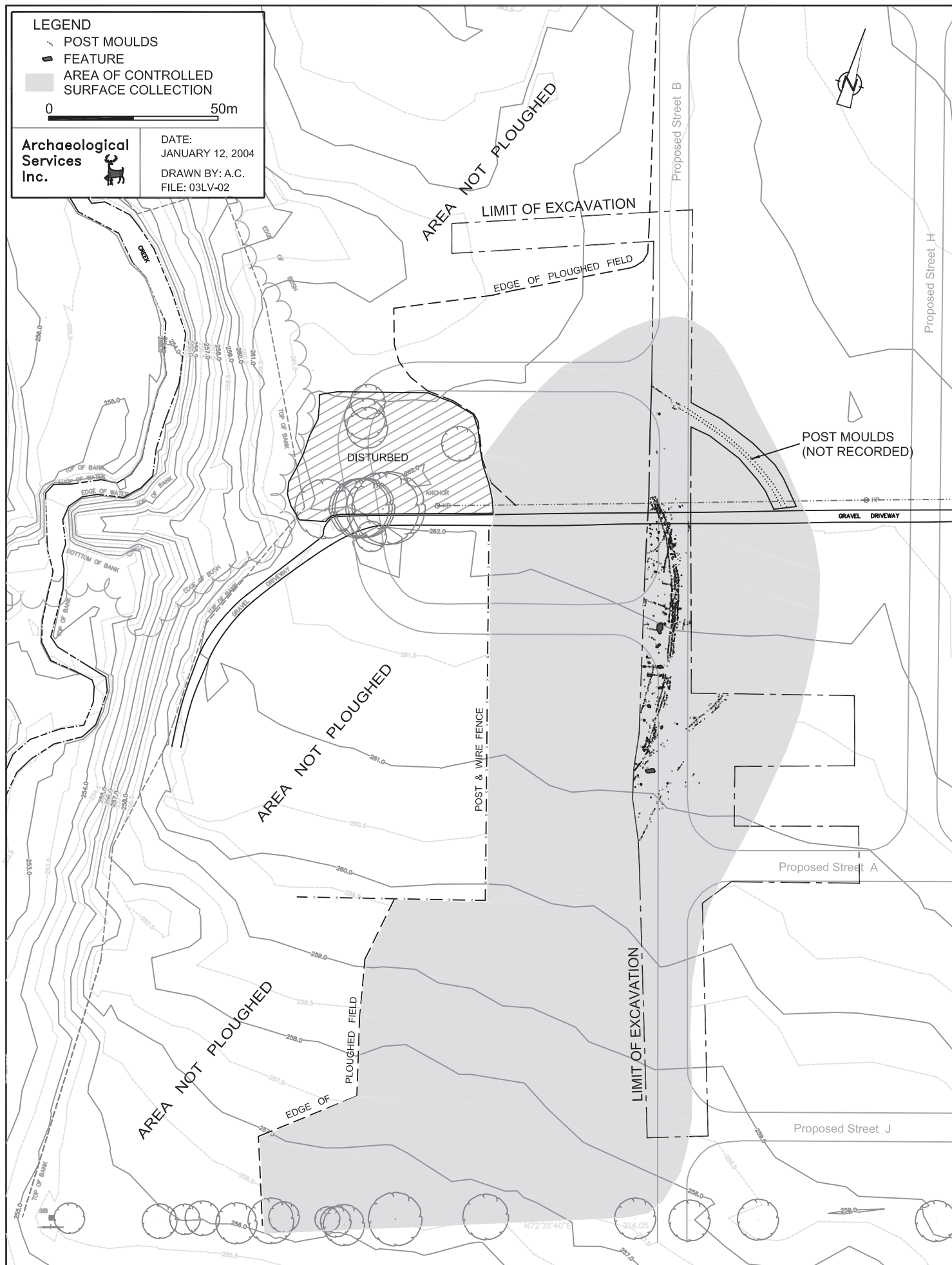


Figure 3: Results of Excavation Within the Road/Servicing Alignments



### **1.3 2003 Stage 3 Investigations**

Further Stage 3 and Stage 4 fieldwork continued in late 2003 through to mid-autumn of 2005 and was conducted under the project management of Dr. Ronald Williamson. Mr. Andrew Clish served as the primary field director for the project, with additional direction provided by Dr. Bruce Welsh on limited occasions. This work was conducted in accordance with the Ontario Heritage Act (R.S.O. 1990) under archaeological license P046 issued to Mr. Clish.

Further Stage 3 investigations began in late August of 2003. The agricultural field in which the site was located had been freshly ploughed and allowed to weather for the purposes of completing a controlled surface collection. The site area was pedestrian surveyed at five metre intervals and all artifacts found on the surface were flagged (Plates 1-2). Field conditions were excellent. A site datum was established and tied into existing landmarks and property lines, and the locations of the surface artifacts were recorded relative to the datum by transit and tape. Due to the high number of surface artifacts encountered, however, the total number of artifacts within a 10 m grid square was recorded instead of the location of each individual artifact (Figure 4). The surface collection yielded 20,568 artifacts, distributed with no distinct pattern over an area of approximately 27,600 square metres (Figure 4).



Plate 1: Stage 3 Controlled Surface collection







Plate 2: Stage 3 Controlled Surface collection

A recording grid, fixed on the 500-200 datum, was extended across the site area to facilitate the excavation of 58 one metre square plough zone test units in addition to a series of one metre square test units excavated in each midden area (Figure 4 and Plate 3). The test units revealed typical plough zone soils measuring between 8 and 50 cm in depth.



Plate 3: Stage 3 Test unit Excavation





All soils were screened through six millimetre wire mesh to facilitate artifact recovery, and profiles and floors were examined for the presence of undisturbed cultural strata and/or subsurface settlement patterns in the form of features or post moulds. During the Stage 2 investigation of the woodlot and the slope area leading to Stouffville Creek, three areas of significant artifact density were identified and designated Midden 1, Midden 2 and Midden 3. These middens were subject to block excavation by hand during the Stage 4 salvage excavations, although Middens 2 and 3 soils were later found to have been redeposited during the occupation and/or demolition of the farmhouse.





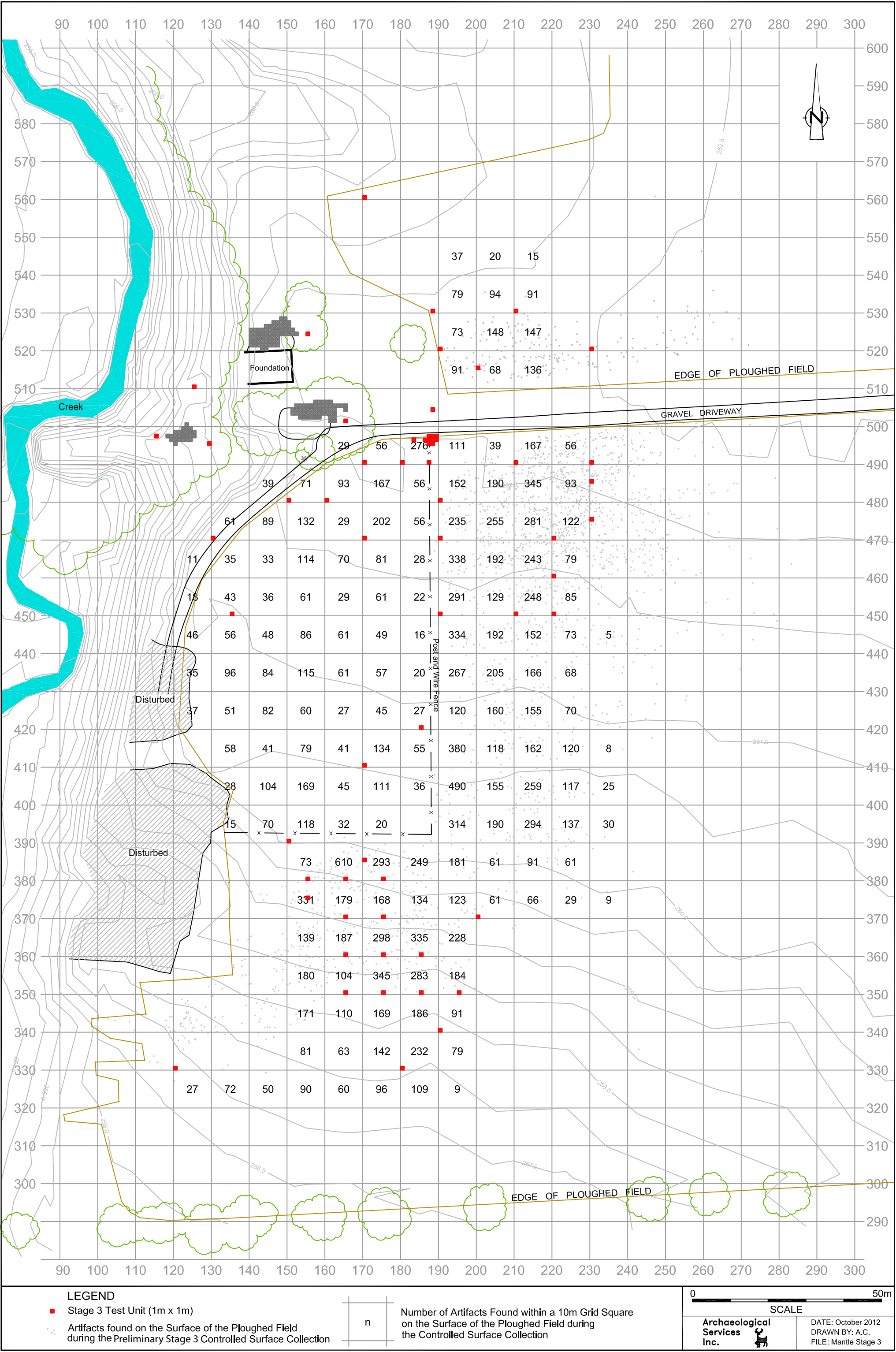


Figure 4: Results of the Stage 3 Controlled Surface Collection



## **1.4 Stage 4 Mitigation**

Upon the completion of the Stage 3 assessment, a Gradall equipped with a smooth bucket was employed to remove the plough zone from the site area (Plates 4-7), with the exception of the midden areas which were hand-excavated in one metre square units (Figure 5). All soils except those retained as flotation samples, were screened through six millimetre wire mesh.

The Stage 4 salvage excavation started in the spring of 2004, with the excavation of a series of trenches across the site area as estimated on the basis of the surface distribution of artifacts. Throughout the 2004 and 2005 field seasons, the excavation area was expanded as necessary to fully expose the settlement patterns within the occupation area of the settlement. In these operations, the plough zone, consisting of on average 30 centimetres of topsoil, was removed to reveal the subsoil and all potential features and post moulds were further examined through shovel-shining and troweling. As conditions warranted, and as the soil dried out during exposure to sun and wind, water was used to increase the visibility of the features. An area of approximately 4.5 hectares was exposed in this manner.

All settlement patterns were recorded by means of triangulation within the grid established on the site. Prior to triangulation, post moulds and features were further defined by troweling, and square plans were drawn. Features were recorded by triangulation to a centre point and feature plans and descriptions, contents, relationships, etc., were then recorded on pre-printed forms. Features were hand excavated, their fills being screened through six millimetre mesh, although the exact manner in which this was carried out depended upon their size and complexity. In all cases, they were sectioned along their central long axis, their profiles recorded and photographed, and the remaining fill removed and either screened or bagged for soil sample flotation. Larger or more complex features were sectioned and excavated in quadrants to provide the most useful vertical profiles for evaluating the nature of the feature. Profiles were both drawn and photographed for features, especially those with complex profiles.

The location and diameter of each post mould was recorded on pre-printed forms. They were sectioned when necessary to obtain a depth and orientation, and/or to distinguish between large support posts and small pits. Comments on fill and contents were recorded. Artifacts recovered during feature and post excavations were bagged according to provenience. Flotation samples were taken from features in a variety of contexts from across the site.

The plough zone removal resulted in the documentation of 98 house structures across the settlement area and a total of 1,415 features in association with the houses (Figure 5). One slope midden, two midden-like features associated with the slope midden, and a borrow trench midden were also documented. From the subsurface features, plough zone test units, and the excavation of the middens in one-metre square units, 96,405 ceramic artifacts, 6,369 flaked lithic artifacts, 488 ground stone artifacts, 1,166 worked bone artifacts and four metal artifacts were recovered. The flotation of 212 soil samples from various contexts across the site yielded a variety of floral remains.

During the Stage 4 salvage excavation, the slope to the west of the top of bank was test pitted. This work proceeded northward from the south end of the site to approximately the mill race landform, which was situated immediately south of the former farmhouse. This feature likely represents a groundworks feature associated with a mill pond dam or race associated with the heavily disturbed nineteenth-twentieth century component of the Mantle site. No additional precontact material was encountered during this work, nor were any intact deposits potentially associated with the mill complex identified. In addition, the valley floor down slope was also test pitted at five metre intervals, despite the fact that these lands were poorly drained and exhibited little to no archaeological potential. Nothing was found.







Plate 4: Plough zone removal during Stage 4



Plate 5: Block excavation of Midden 1







Plate 6: Block excavation of Midden 2



Plate 7: Block excavation of Midden 3





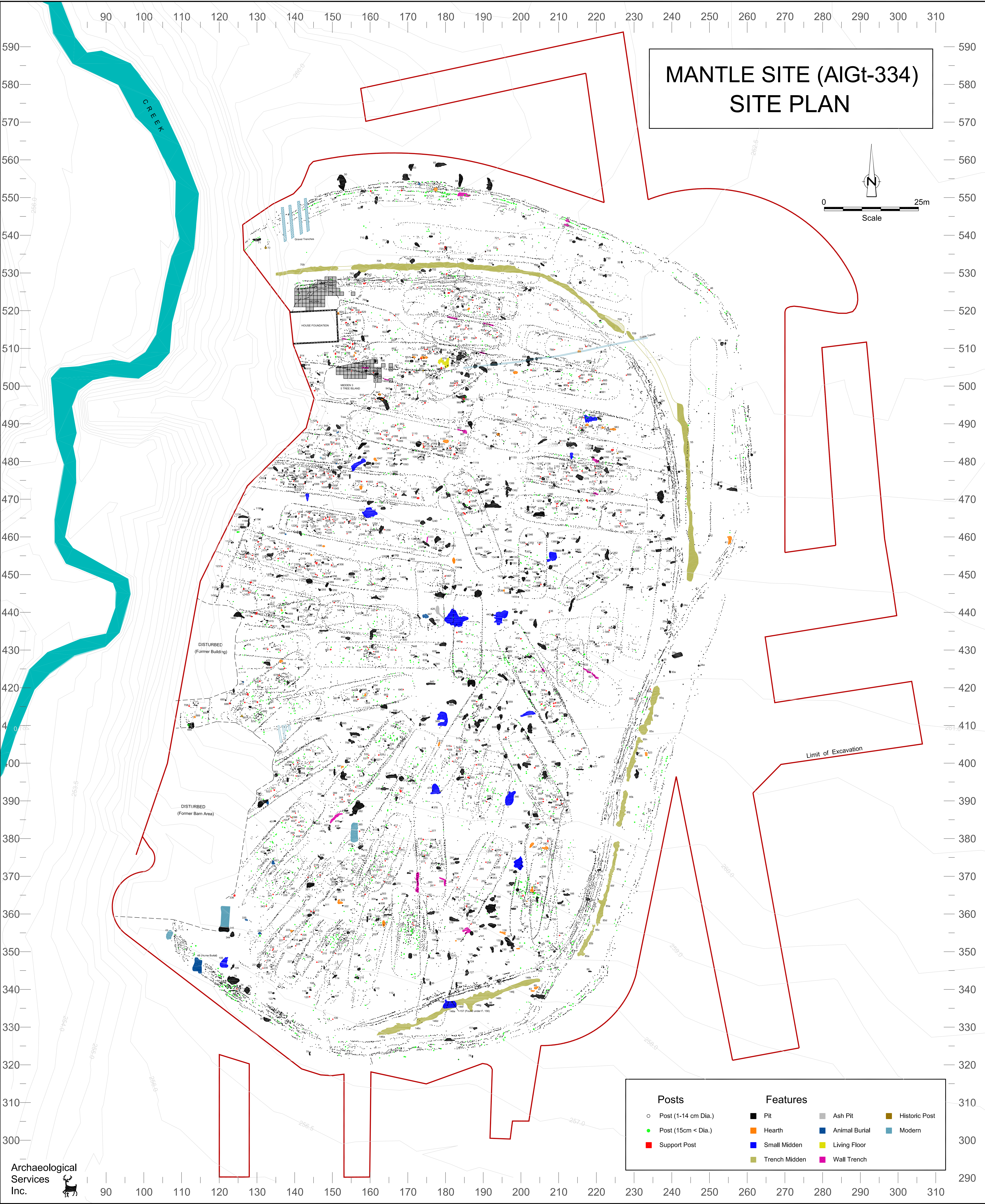


Figure 5: Results of the Stage 4 Excavation of the Mantle site (AIGt-334)



## **1.5 Cemetery Investigation**

On May 10<sup>th</sup>, 2006 human remains were discovered during construction activities to the southwest of the site in the valley lands located between the site and Stouffville Creek (Appendix A). The remains were discovered in a drainage ditch approximately 20 metres in length that had been excavated in late October of 2005 in order to alleviate drainage of the area of the proposed SWM pond. In the spring of 2006, the area to the west of this ditch was bulldozed in preparation for a service corridor. It was during this phase of construction activities that the remains were discovered in the bank and along the floor of the ditch.

The remains of at least three individuals were initially encountered. Upon their discovery, the police and coroner were called and the cemetery was quickly assessed and of no forensic interest. ASI was asked to conduct a cemetery investigation. These investigations were conducted under the project management of Dr. Ronald Williamson, under archaeological license (P046) issued to Mr. Andrew Clish in accordance with the Ontario Heritage Act (1990).

Work on the site was supervised by Mr. Andrew Clish and monitored by a designated representative of the Huron-Wendat First Nation who continued monitoring throughout various stages of the project. A total of 37 interments were found clustered in an area below the top of slope in the valley lands. Within these burials, 31 were adults, two adolescents, and five infants / juveniles were documented. It was suggested that together, these burials represented either a portion of the Mantle site primary cemetery where people were buried prior to them being moved at the end of the tenure of the village to the village ossuary, or a cemetery of those who were not intended for ossuary reburial (ASI 2011).

As the cemetery area was to be impacted by a service corridor, which had already been partially constructed on the opposite side of Stouffville Creek, the service corridor was rerouted to the north of the existing corridor, maintaining a distance of 10 metres from the closest burial in order to protect the cemetery from further disturbance.





## 2.0 SETTLEMENT PATTERNS

*Andrew Clish and Jennifer Birch*

### 2.1 Introduction

Excavation of the Mantle site resulted in the documentation of the following: ninety-eight longhouses; one slope midden (which was disturbed by the construction of the historic period mill buildings and farmhouse post-dating the village); two midden-like concentrations (which were found to be disturbed deposits from Midden 1); a multi-row perimeter palisade that was constructed in three separate phases; and a linear trench midden situated parallel to the late phase palisade (Figure 5).

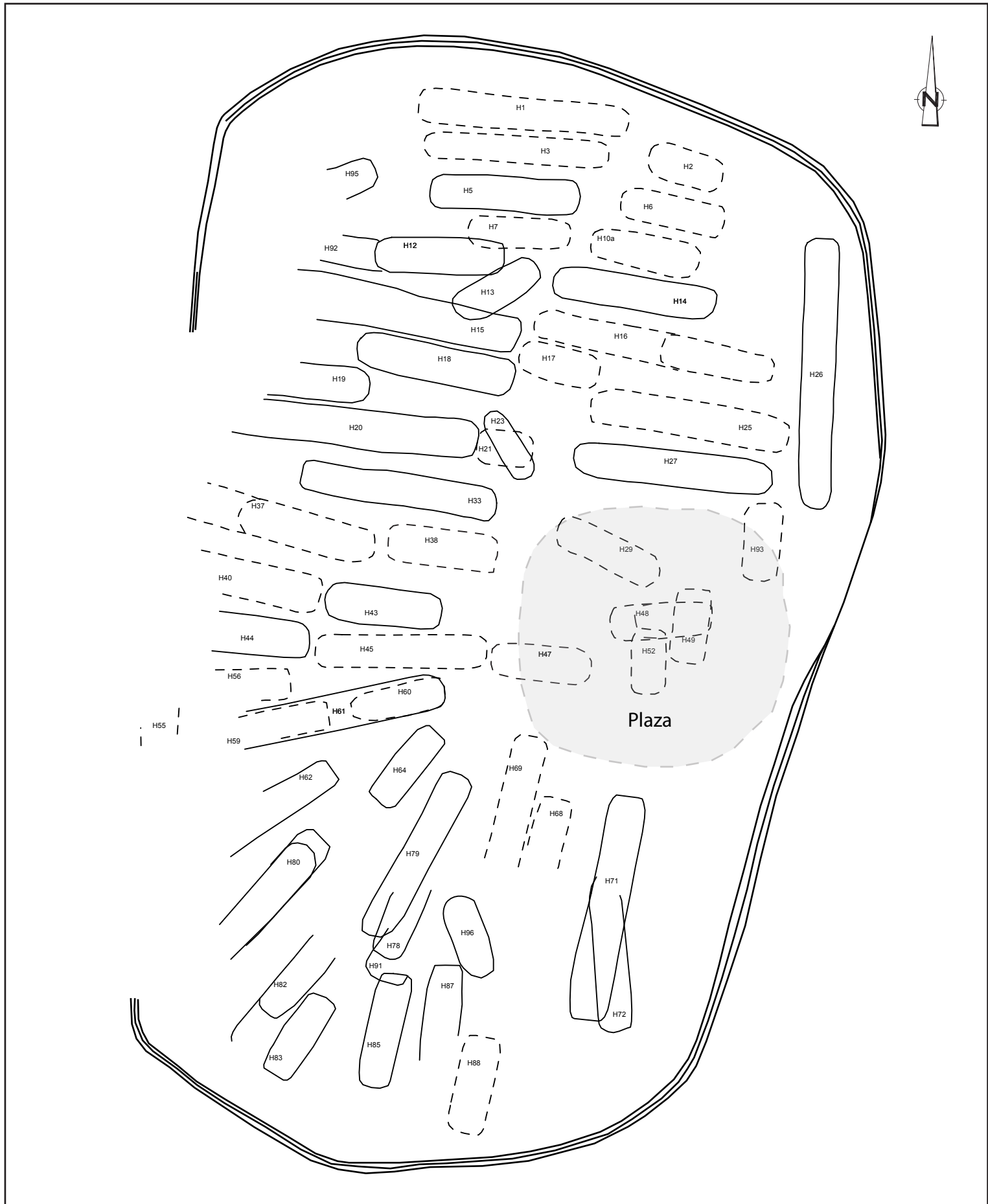
Many of the longhouses located on the west side of the site had been disturbed or partially lost due to the construction of the historic farm and mill complexes and possible erosion and/or re-grading of the east slope of Stouffville Creek. Houses 11, 15, 40, 41, 44, 55, 56, 58, 62, 63, 80, 92, and 95 had been impacted by the construction of these complexes. The west ends of Houses 19, 20 and 37 were probably lost due to slope erosion or re-grading. House 35 was affected by both building construction and slope erosion. The two midden-like concentrations designated as Midden 2 and Midden 3 were almost certainly created as a result of the construction of the farm house foundations, with soil being dumped within the village precincts. Since very fragmentary material was recovered from Middens 2 and 3 on the north and south sides of the house foundation walls, it can be concluded this material was relocated by the excavation of the basement of the farmhouse and associated construction activities (Figure 5).

The settlement is composed of a palimpsest-like pattern of overlapping longhouses. This includes longhouse extensions, contractions and at least three distinct multi-row palisades. Of these palisades, two appear to be related to an “early” phase of village occupation (Figure 6), while the third palisade and the associated trench appear to be associated with a “late” or final phase of occupation (Figure 7). This suggests that there were several distinct construction events during the occupation of the site, as well as continual construction and rebuilding. In order to facilitate the interpretation of the chronological sequence of site development, the occupational history of the site has been divided into an early phase and late phase. The early phase includes longhouses that were contemporary with the initial outer perimeter palisade, while the late phase includes longhouses that existed at the same time as the terminal inner palisade and linear trench midden. The division of the occupation of the site into early and late phases is to some extent a heuristic device, as construction, demolition and relocation of structures would have been an on-going occurrence. Thus, some longhouses are assigned to both the early and late phases, which reflect the fact that they were inhabited mid-way through the total length of the occupation of the village.

The following section examines the above-mentioned settlement features, and provides both general observations and detailed descriptions. Metric attributes for each house are summarized in Table 1. A description of features with metric attributes is provided in Appendix B.











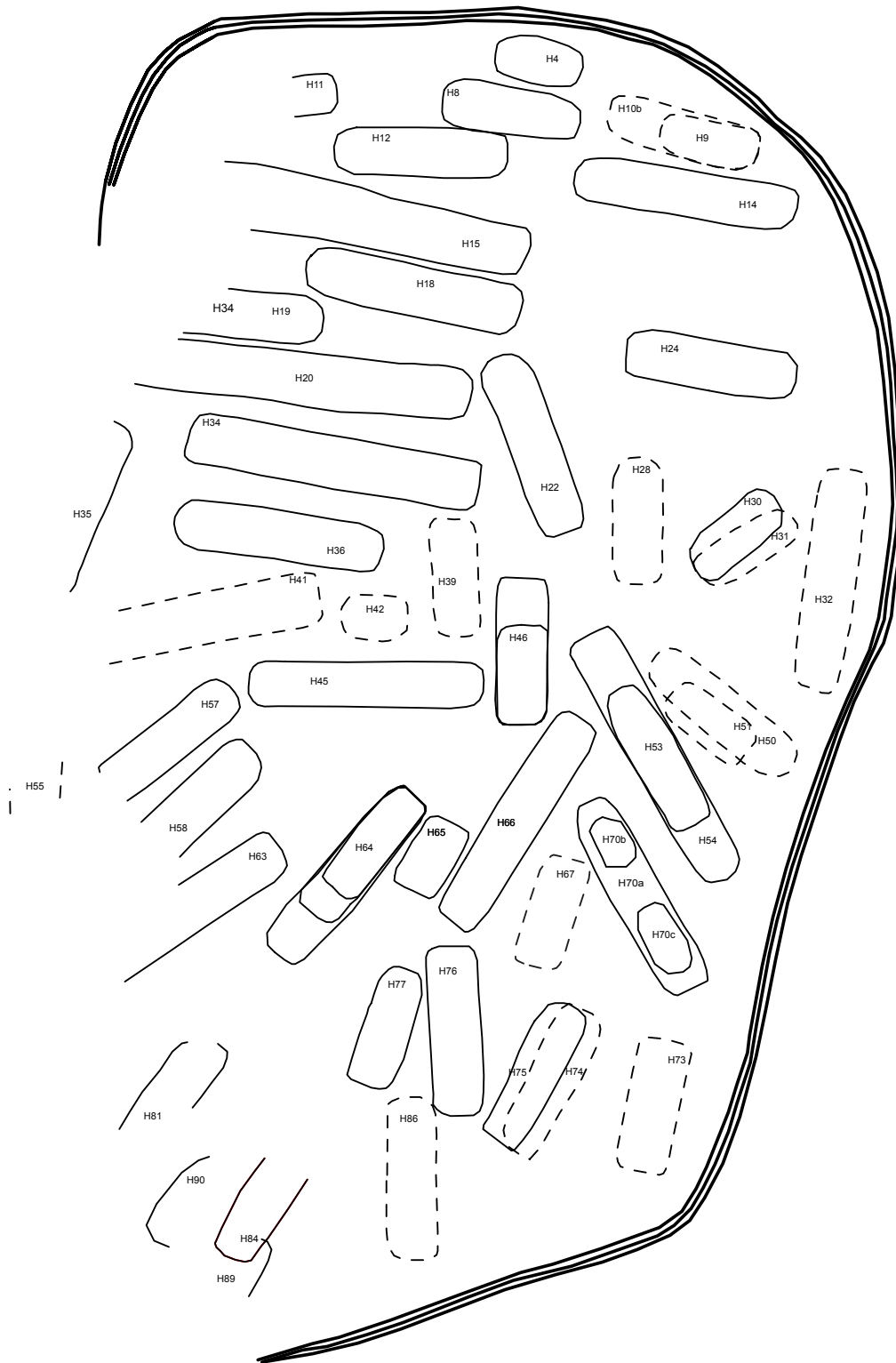
 <p><b>Archaeological Services Inc.</b>          528 Bathurst St.          Toronto, Ontario          Canada, M5S 2P9          T 416-966-1069          F 416-966-9723          info@IASI.to/www.IAS±.to</p>	<p><b>LEGEND</b></p> <p> Wall post density less than 3.5 posts/metre</p> <p> Wall post density greater than 3.5 posts/metre</p>	<p>0  50m</p> <p>SCALE</p>
		<p>ASI PROJECT NO.: 05TE-08          DATE: JUNE 14, 2011</p>

Figure 6: “Early” Phase of Village Occupation at the Mantle site (AlGt-334)







**Archaeological Services Inc.**

528 Bathurst St. T 416-966-1069  
Toronto, Ontario F 416-966-9723  
Canada, M5S 2P9 info@iASI.to/www.iAS±.to

**LEGEND**

-  Wall post density less than 3.5 posts/metre
-  Wall post density greater than 3.5 posts/metre

0  50m

SCALE

ASI PROJECT NO.: 05TE-08  
DATE: JUNE 14, 2011

DRAWN BY: J.B.  
FILE: 05TE-08\_Mantle\_Late Village

Figure 7: "Late" Phase of Village Occupation at the Mantle site (AlGt-334)



## 2.2 Village Plan

The palisaded portion of the Mantle site enclosed an area approximately 236 metres (north – south) by 140 metres (east - west), covering a maximum area of 29,100 square metres (2.9 hectares) during the early phase of occupation. The main occupation area within the early phase palisade was 220 by 130 metres (2.5 hectares) (Figure 6), while the main occupation area within the late phase palisade was 195 x 125 metres (2.0 hectares) (Figure 7), not including the cemetery.

Since the settlement plan of the Mantle site is significantly more complex than any Iroquoian site excavated to date in the Lower Great Lakes, unravelling the occupational history of the village involved the development of innovative means of analysis. In order to understand transformations in the occupational history of the Mantle site as a whole, the entire village was sorted into “early” and “late” stages based on the first and third (or final) phases of the palisade.<sup>1</sup> Since the construction, deconstruction and relocation of structures would have been on-going processes, some longhouses were assigned to the early and late phases, and/or the early-mid or mid-late phases, reflecting the idea that they were occupied throughout or part way through the duration of the occupation of the village.

Multiple criteria were used when assigning a longhouse to a particular phase, including: a) superimposition of, and fit within, palisade phases or with features, longhouse alignment and distance from adjacent houses; and b) the density of wall posts and features, both of which are known to be time-dependent (Finlayson 1985; Johnson and Jackson 1980; Warrick 1988). When possible, longhouses with similar orientations and spacing were grouped together and placed in the same phase. The superimposition of longhouses on other longhouses, palisades or features was used to determine the order of construction or deposition (particularly when one structure had already been assigned to a particular phase). The proximity of structures to one another and to palisades was also used to determine which ones were contemporary with each other. In summary, multiple lines of evidence (i.e., superimposition, alignment, proximity to other structures, and wall post density) were used to sort houses into phases.

Where possible, attempts have been made to associate features with houses. However, because some houses occupied spaces that may have been exterior areas either before or after the construction or demolition of a house, some features that appear to be associated with houses may in fact be exterior features from another phase of occupation. For example, the many features that are situated in the proposed plaza area (see Section 2.5.1 below) are likely associated with that plaza and not the superimposed houses that also occupied that space. The feature database (Appendix B) lists the house associations for features that were found within longhouses, regardless of the phase to which either one belonged.

The density of posts in house walls was used to estimate the length of time that houses stood and/or were occupied, which helped to gauge the temporal relationships and contemporaneity of houses. The basis of this interpretation is the assumption that long-lived structures would have significantly higher wall post densities as a result of repair and rebuilding than short-lived or semi-permanent structures. Houses with similar geographical alignment and similar wall post density might therefore be contemporary structures. The density of posts per linear metre of house wall was calculated by measuring undisturbed segments of house wall (which were assumed to be representative of the entire structure), counting the number of posts in those segments, and dividing this number by the metres in each segment to produce a figure for the average number of posts per metre. This reduced the potential for counting errors where house walls overlapped or were disturbed. House ends often contain fewer posts than walls and therefore do not provide an accurate measure of post density.

<sup>1</sup> The second palisade phase was omitted from this phasing because no structures or key features crossed it and, because the first, outermost palisade constructed on the east side of the village was contracted very early in the site's occupation.





There is a distinct difference in settlement pattern between the early and late phases. Early phase houses in the northern half of the site are oriented approximately east-west, perpendicular to the top of the east bank of Stouffville Creek. Early phase houses in the southern half of the site are arranged in a radial pattern with the centre or focus being an open area located on the east side of the site.

Both practical and social explanations can be advanced to explain the arrangement of structures. Since the topography in the northern half of the site is relatively flat, the houses were perhaps oriented with consideration to the top of the creek bank or perhaps to mitigate environmental factors such as westerly winds or snow accumulation patterns. The land slopes down to the south, and the houses in that area were arranged so that a consistent perpendicular orientation to the slope is maintained. This arrangement also provided an “open” space in the eastern-central portion of the site during the early phase of occupation, interpreted as a “plaza” area. Such a space would have provided a venue for communal activities and events and may have served an important social and ceremonial purpose in the community (Birch 2010).

The late phase shows a much different settlement pattern. There are still some east-west oriented houses in the northern half of the site but there is a random character to the distribution of houses throughout the central and southern sections of the site. There does not appear to be a conscious effort to maintain an open common area as seen in the early phase; rather, houses were constructed within available spaces as other houses fell out of use or were dismantled. The total area of the palisaded portion of the site was reduced with the construction of the later palisade, which could explain the need to fit a house into any available space.

Table 1 illustrates which houses are associated with one of the two site perimeter palisades (early or late; also early-mid and mid-late where applicable), and it also lists the individual house measurements (including maximum excavated and estimated lengths). In some cases, because of successive longhouse expansions or contractions, it may not be possible to determine the phase during which the house was at its maximum length. The area given in Table 1 for each house represents the total walled area, rather than the results of a simple length/width formula. This was done in order to more accurately reflect the actual space enclosed within houses.





Table 1: Mantle Site Longhouse Variability

House	Site Phase	Length (m)	Width (m)	Area (m <sup>2</sup> )	Wall post density (pm/m)	Orientation (°E of N)
House 1	early	42.9	7.2	271	2.6	95
House 2	early	15.6	7.4	102	3.4	109
House 3	early	37.6	5.5	201	3.4	93
House 4	late	13.5	6.3	73	4.1	100
House 5	early	30.2	6.9	206	4.0	93
House 6	early	21.5	6.6	135	1.8	102
House 7	early	20.9	6.3	124	3.1	92
House 8	late	20.9	6.9	139	3.8	99
House 9	late	14.7	6.1	81	2.9	101
House 10a	early	22.2	6.9	150	2.6	100
House 10b	mid to late	21.3	7.0	143	3.0	105
House 11	late	7.1*/21.0 <sup>†</sup>	6.3	39*/114 <sup>†</sup>	4.3	81
House 12	early to late	25.8	7.3	173	5.9	92
House 13	very early	18.7	7.3	122	5.4	56
House 14	early to late	33.5	6.9	218	3.7	99
House 15	early to late	47.2*/55 <sup>†</sup>	7.8	370*/446 <sup>†</sup>	6.8	103
House 16a*/b**	early	23.2*/49.4**	6.5	142*/304**	3.1	101
House 17	early	16.4	7.3	109	3.3	103
House 18	early to late	32.4	7.6	236	4.3	101
House 19	early to late	20.4*/25 <sup>†</sup>	7.4	125*/170 <sup>†</sup>	5.4	95
House 20	early to late	50.3*/54 <sup>†</sup>	7.9	369*/400 <sup>†</sup>	7.9	96
House 21	early	11.6	7.2	77	2.7	96
House 22	late	28.0	7.5	199	3.9	160
House 23	early to mid	14.2	5.4	71	2.7	147
House 24	late	27.0	7.5	199	4.1	101
House 25	early	40.3	7.6	298	2.7	99
House 26	early	55.5	6.8	363	3.8	2
House 27a*/b**	early to late	17.1*/40.4**	7.6	117*/286**	4.1	96
House 28	late	18.8	7.5	130	3.2	0
House 29	early	22.1	6.9	142	3.3	116
House 30	mid to late	16	6.8	109	4.3	50
House 31	mid to late	16.4	6.4	92	2.7	58
House 32	late	34.2	7.7	241	2.3	6
House 33	early	39.2	6.5	244	2.6	99
House 34	late	43.5	7.7	329	3.8	100
House 35	late	26.3*/30 <sup>†</sup>	5.8*/7.2 <sup>†</sup>	132*/208 <sup>†</sup>	4.0	23
House 36	late	31.0	7.4	217	4.1	98
House 37a*/b**	early	25.6*/37.7**	7.6	182*/281**	2.7	107
House 38	early	22.4	7.7	164	2.9	97
House 39	late	17.5	6.9	117	2.8	356
House 40	early	32.5*/35 <sup>†</sup>	7.8	245*/258 <sup>†</sup>	2.8	102
House 41	late	32.9*/41 <sup>†</sup>	7.6	236*/327 <sup>†</sup>	2.9	78
House 42	late	9.8	6.7	59	3.1	91
House 43	early	23.8	7.9	171	5.0	96
House 44	early	20.0*/31 <sup>†</sup>	8.0	147*/234 <sup>†</sup>	3.7	95
House 45	early	35.6	6.8	237	2.8	90
House 46a*/b**	late	15*/21.9**	7.4	111*/165**	4.3	1
House 47	early	19.4	7.3	123	3.0	94
House 48a*/b**	early to mid	13.8*/20.4**	7.2	92*/139**	2.2	86
House 49	early to mid	15.1	7.3	104	2.6	7
House 50	mid to late	26.3	7.2	175	2.5	128
House 51	mid to late	14.0	6.8	88	2.9	125
House 52	early to mid	13.4	7.0	87	3.2	0





Table 1: Mantle Site Longhouse Variability

House	Site Phase	Length (m)	Width (m)	Area (m <sup>2</sup> )	Wall post density (pm/m)	Orientation (°E of N)
House 53	mid to late	23.1	7.3	152.3	Inc.	150
House 54	late	41.5	7.5	304	6.2	48
House 55	late	7.5*/30 <sup>†</sup>	7.4	53*/220 <sup>†</sup>	3.4	4
House 56	early	17.4*/29 <sup>†</sup>	6.4	98*/182 <sup>†</sup>	3.3	90
House 57	late	23.6	6.8	156	5.0	53
House 58	late	19.1*/27 <sup>†</sup>	7.6	140*/202 <sup>†</sup>	5.1	47
House 59	early	24.0	6.0	146	3.3	79
House 60	early	19.2	6.5	112	2.7	77
House 61	early to mid	47.4*/50 <sup>†</sup>	7.6	302*/370 <sup>†</sup>	3.6	78
House 62	early	27.2*/31	6.3	129*/202	3.5	56
House 63	late	29.9*/33 <sup>†</sup>	7.6	176*/250 <sup>†</sup>	6.0	56
House 64a*/b**/c***	early to late	18.4*/24**/ 31***	5.9*/7.2**/ 7.9***	109*/160**/ /219***	7.6	38
House 65	late	11.7	7.1	79	3.8	32
House 66	late	35.0	7.4	253	3.9	32
House 67	late	16.7	7.1	118	3.0	19
House 68	early	15.5	7.0	105	2.8	18
House 69	early	24.4*/27 <sup>†</sup>	6.9	187 <sup>†</sup>	1.5	11
House 70a	late	31.5	7.6	222	4.2	150
House 70b	mid to late	8.1	4.7	35.6	Inc.	150
House 70c	mid to late	10.4	5.7	53.5	Inc.	150
House 71	early to mid	46.3	7.7	367	4.0	11
House 72	early to mid	30.3	7.1	192	4.1	357
House 73	late	20.1	8.0	152	3.3	13
House 74a*/b**	late	17.5*/23.6**	7.6	120*/160**	3.4	28
House 75	late	23.2	7.1	148	2.8	27
House 76	late	25.4	7.7	188	4.9	357
House 77	mid to late	18.5	7.4	121	4.1	19
House 78	early	15.9*/19.5 <sup>†</sup>	7.0	127 <sup>†</sup>	4.9	23
House 79	early to mid	29.9	7.2	232	4.3	30
House 80a*/b**	early	28.3*/32.6**/ /39 <sup>†</sup>	7.3	180.2*/206. 1**/270 <sup>†</sup>	5.9	40
House 81	late	20.7 <sup>†</sup>	7.4	144 <sup>†</sup>	4.4	36
House 82	early	35 <sup>†</sup>	7.2	250 <sup>†</sup>	3.5	40
House 83	early to mid	23.2	7.1	170 <sup>†</sup>	4.5	35
House 84	late	16.8	7.1	127	5.5	34
House 85	early	23.8	7.6	178	2.2	14
House 86	late	24.2	7.5	174	2.4	1
House 87	early	21.5	7.4	145	Inc.	8
House 88	early	20.3	7.8	147	2.7	12
House 89	late	20.7*/29 <sup>†</sup>	7.3	188 <sup>†</sup>	Inc.	36
House 90	late	19.3*/30	7.0	195	Inc.	40
House 91	early	Inc.	7.3	Inc.	Inc.	36
House 92	early	11.8*/30 <sup>†</sup>	6.0	237 <sup>†</sup>	5.4	97
House 93	early	16.0	7.7	115	2.7	5
House 94	n/a	n/a	n/a	n/a	n/a	n/a
House 95	early	8.5*/22.0 <sup>†</sup>	5.9	130.85	Inc.	69
House 96	early	16.4	6.9	103.2	4.4	350

\* or a\* - refers to the shortest or narrowest version of the house visible; b\*\*/c\*\*\* - refers to the longer versions of the house, based on number of end walls visible; <sup>†</sup> - refers to the estimated length, width and/or area; Inc. stands for Inconclusive and indicates that there was not enough data to produce an accurate measurement.





## **2.3 House Descriptions**

### ***House 1***

House 1 was the northernmost house at the site and was located between the two main palisades and north of the trench midden (Feature 709) (Figure 6). It was oriented 95° east of north and measured 42.9 metres in length by 7.2 metres in width, providing an enclosed area of approximately 271 m<sup>2</sup> (Table 1). The western end wall was rounded, with a 4.2 metres wide opening (likely a doorway) at the centre of the end. The eastern end wall was slightly tapered with a few posts closing off the end.

The wall post density of House 1 averaged 2.9 posts per metre. The walls were formed primarily by single a row of posts; however, there was a tight clustering of posts at the east end of the south wall (Figure 8). The higher density of posts in this area may have been the result of repair or re-building of walls. The distribution of interior posts did not reveal a pattern resembling a bunk line, but these posts were probably related to other household activities. Seven pit features along with five support posts were located in the house.

House 1 was assigned to the early phase of site occupation because it was located within the outer palisade, but outside of the (late phase) inner palisade (Figure 7).

### ***House 2***

This house was situated six metres southeast of House 1 and just over two metres north of House 6 (Figure 6). As with House 1, it was located between the two main palisades and north of the trench midden (Feature 709). It was 15.6 metres in length and 7.4 metres in width with an enclosed area of 102 m<sup>2</sup>. The orientation of this house was 109° east of north (Table 1). Both ends were rounded with a 2.6 metres wide opening in the southeast end that could have been a doorway.

The walls of this house contained an average of 3.4 posts per metre and were mainly formed by a single row of posts (Figure 9). However, the density of the wall posts varied around the perimeter of the house. The highest density was in the south wall while the lowest was in the northwest area of the house. There was a row of interior posts located 1.85 metres from the south wall oriented parallel to that wall. These posts may have been part of the interior framing for a bunk line along the south wall. The rest of the posts found in the house could have been related to house activities or may have been structural. Four pit features were contained within the house.

House 2 was assigned to the early phase of the settlement because it lay outside the late phase palisade (Figure 7).

### **House 3**

This house measured 37.6 metres long by 5.5 metres wide (Table 1). It was the second narrowest house on the site after House 23, which was 5.4 metres wide. House 3 was oriented 93° east of north and covered an area of 201 m<sup>2</sup>. It was located 1.3 metres south of and oriented parallel to House 1 (Figure 6).

House 3 was situated directly over an east-west section of the inner late phase palisade (Figure 8). The density of wall posts, taken from the undisturbed north wall, averaged 3.6 posts per metre.





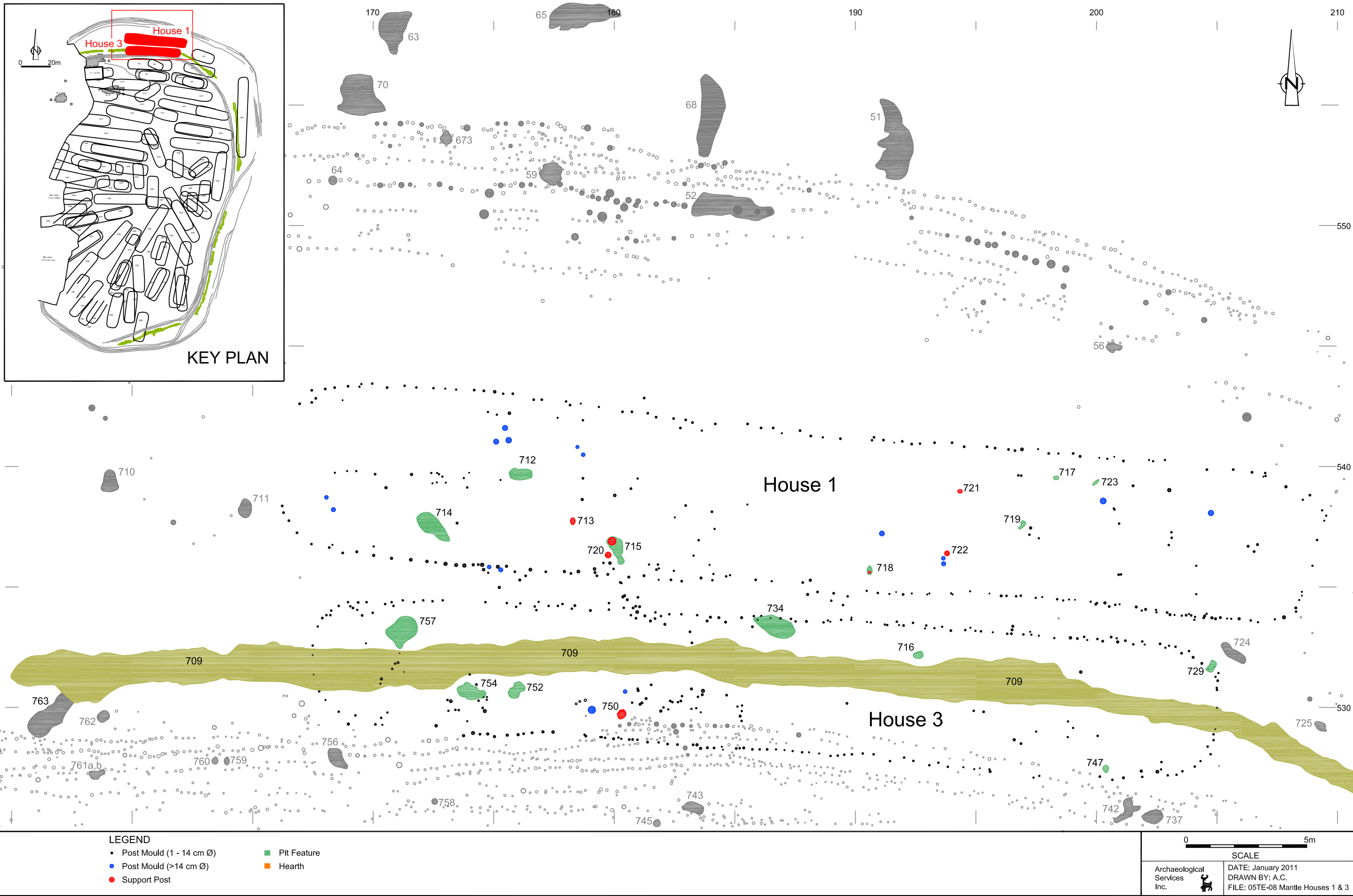


Figure 8: Plan View of House 1 and 3



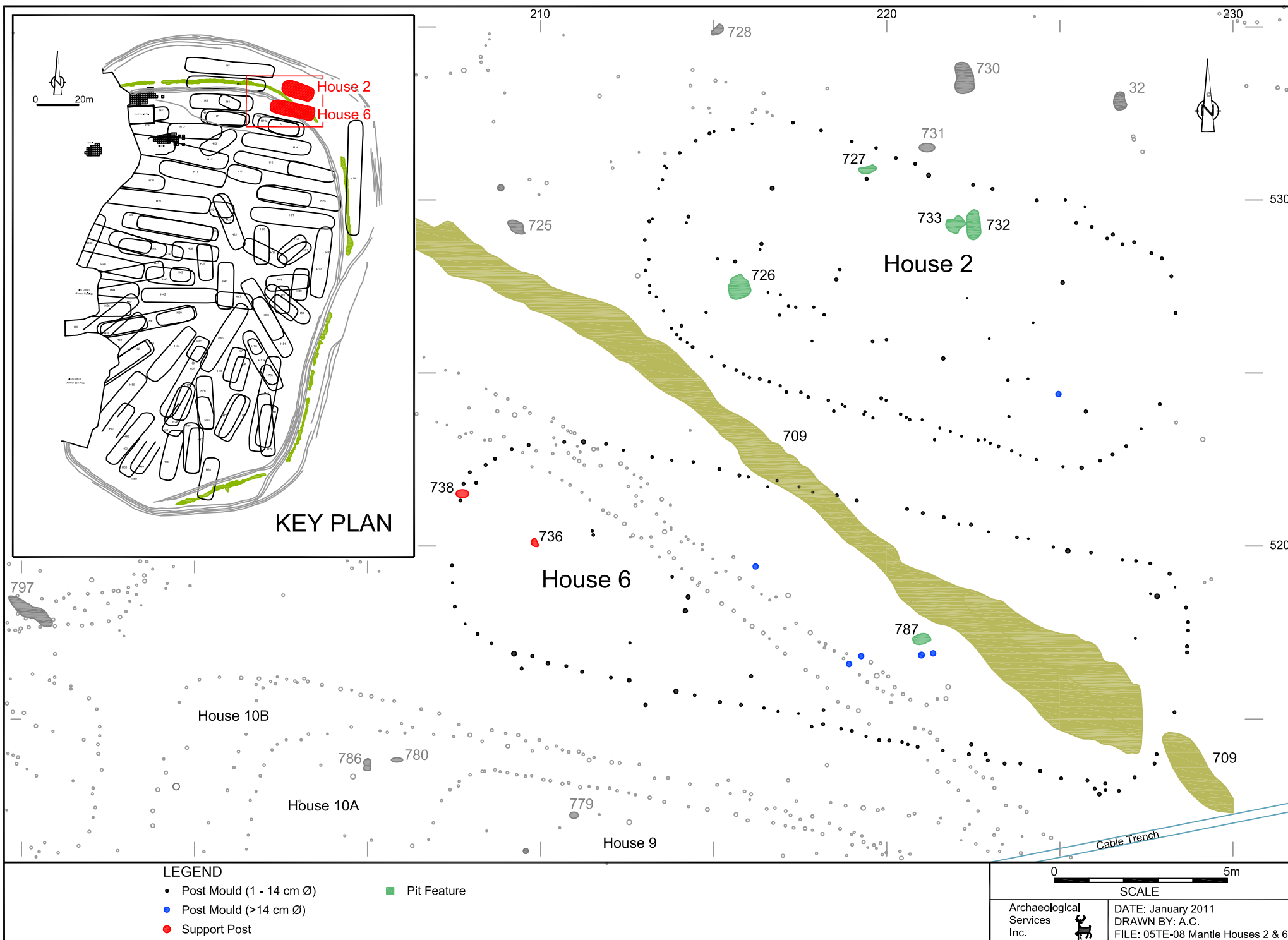


Figure 9: Plan View of House 2 and 6



Average house wall post diameters, post row alignment and post spacing/patterns were used to determine which posts in the area overlapping the palisade were used for the south wall of House 3. Feature 709, the trench midden, runs directly along the central axis of this house (Appendix B). Since the midden and the house could not have coexisted, and since the midden is associated with the late occupation phase of the village (see section 2.6), House 3 is therefore thought to have been part of the village's early phase (Figure 7).

Seven pit features and one support post were excavated in this house. Other smaller posts found in house were most related to activities within the house. Some posts may have been placed for structural purposes, but the pattern is inconclusive.

## **Houses 4 and 5**

House 4 was found within the building footprint of House 5, which was located approximately 3 metres south of House 3 (Figure 6). House 4 was 13.5 metres long and 6.3 metres wide, enclosing a total area of 73 m<sup>2</sup>, and it was oriented 100° east of north (Table 1). House 4 had an average wall post density of 4.1 posts per metre and was constructed using posts placed in a single row, although the north wall has sections of paired wall posts. There was a 1.6 metre wide gap in the north wall, which may have served as a doorway (Figure 10).

House 5 was 30.2 metres long and 6.9 metres wide, covering an area of 206 m<sup>2</sup> (Table 1). The house walls averaged 4.0 posts per metre with a variety of wall post placement patterns (Figure 10). There was pairing and clustering of posts throughout the middle sections of the north and south walls. The ends of the house rounded with flat ends. Possible doorways were identified at the east and west ends, with one and two metre wide openings, respectively. Bunk lines were not identified, but there were rows of post in areas of the doorways. These may indicate the presence of structures that were used to control and enclose the entrances to this house.

There was a concentration of features in the area of House 4 that overlapped with the east half of House 5 (Figure 10). Since there were very few features found outside the walls of House 4 within House 5, the majority of the features found in these two houses were probably associated with House 4. Six pit features, six support posts and a hearth were identified in House 4, while the internal area of House 5 excluding the area within House 4 contained six pit features and two support posts. It is possible that some of the support posts in House 4 were part of the House 5 structure. It is difficult to assign any of the features to either House 4 or 5, but the clustering within House 4 suggests that many of those features were contemporary with House 4. Given that the orientation of House 5 is similar to that of Houses 1 and 3, it was likely part of the early site phase (Figure 6). Therefore, House 4 was most likely occupied during the late phase of the site (Figure 7).

## **House 6**

House 6 was located just over two metres south of House 2, overlying sections of the late phase palisade and its associated trench midden (Figure 7). It therefore belonged to the early phase of site construction (Figure 6). The orientation of this house was 102° east of north, which is very similar to Houses 1, 2, 3 and 5 (also built during the early construction phase).

House 6 was 21.5 metres in length and 6.6 metres wide enclosing an area of 135 m<sup>2</sup> (Table 1). The house walls had only 1.8 posts per metre, suggesting a very short or low-intensity occupation. The walls were constructed by placing posts in a single row with openings at each end (Figure 9).





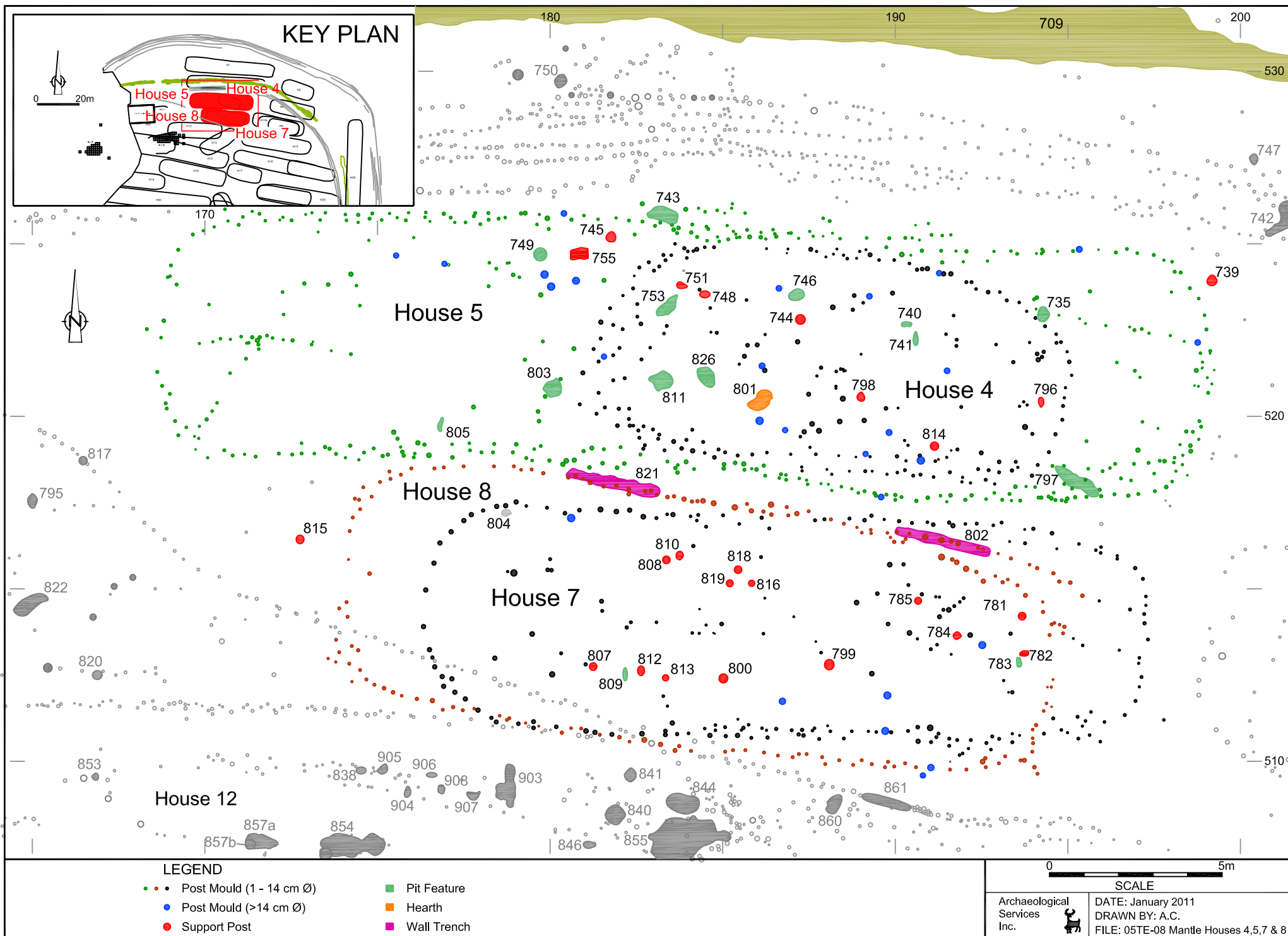


Figure 10: Plan View of Houses 4, 5, 7 and 8



The opening at the west end was 1.8 metres wide and the opening at the east end was 1.7 metres wide. The west end was rounded in plan view and the east end was rounded with a flat end. One central pit feature was located in the east half of the house, and two support posts were located at the west end of the house. The pattern of the other interior posts was not regular enough to suggest that they were part of the framing of the house.

### **Houses 7 and 8**

House 7 was located 0.8 metres south of House 5 at an orientation of 92° east of north (Table 1). House 8 overlapped this house and came within 0.2 metres of the south wall of House 5 (Figure 10). Since House 7 was almost parallel with House 5 and House 8 nearly touched House 5, it is probable that House 7 was built during the early phase of the site (Figure 6) and House 8 was built in the late phase (Figure 7). Given the similar outlines and orientations of both houses, it may be that House 8 was built to replace House 7.

House 7 was 20.9 metres long and 6.3 metres wide covering an area of 124 m<sup>2</sup> (Table 1). The west end of the house was rounded and the east end was tapered. There was no clear doorway, but the larger spacing of posts at the west end of the house could have accommodated a doorway. The wall post density of House 7 averaged 3.1 posts per metre. Walls were formed by a single row of posts, with the exception of the south wall that displayed some clustering of posts (Figure 10).

House 8 was the same length as House 7 (20.9 metres) but slightly wider (6.9 metres), and it enclosed an area of 139 m<sup>2</sup> (Table 1). As with House 7, the wall posts were placed in a single row, but there was post pairing in the south wall and a greater density of posts was observed at the ends. The average density of wall posts was 3.8 posts per metre. Each end of the house had a 1.2 metre wide opening, which suggests the placement of doorways (Figure 10).

Since all features were contained within the overlapping area of Houses 7 and 8, it was not possible to assign a particular feature to a particular house. Nonetheless, it is unlikely that a large post would be placed in the east end doorway of House 8, which means that post feature 782 might have been part of House 7 (Appendix B). Two pit features, fourteen support posts and one ash pit were uncovered in this area. It is not clear which support posts belonged to House 7 and which belonged to House 8.

### **Houses 9, 10a and 10b**

These three houses overlap each other with House 9 located completely within the footprint of House 10a and most of 10b (Figure 5). Houses 10a and 10b have sections of the south walls sharing the same location. It is clear that these three houses had to exist at different times so it is necessary to place one of them in a middle or transitional occupation phase.

House 9 is 81 m<sup>2</sup> in area with a length and width of 14.7 metres and 6.1 metres, respectively (Table 1). This house was constructed using a single row of posts, but it also had a clustering of posts along the south wall towards the east end (Figure 11). The average density of wall posts was 2.9 posts per metre, and the west end was rounded and the east end was rounded with a flat end. A doorway may have been located in the middle of the south wall where there was a 1.6 metre wide opening. One pit feature, three support posts and one hearth were contained in this house, but they could have belonged to House 10a or 10b as well.





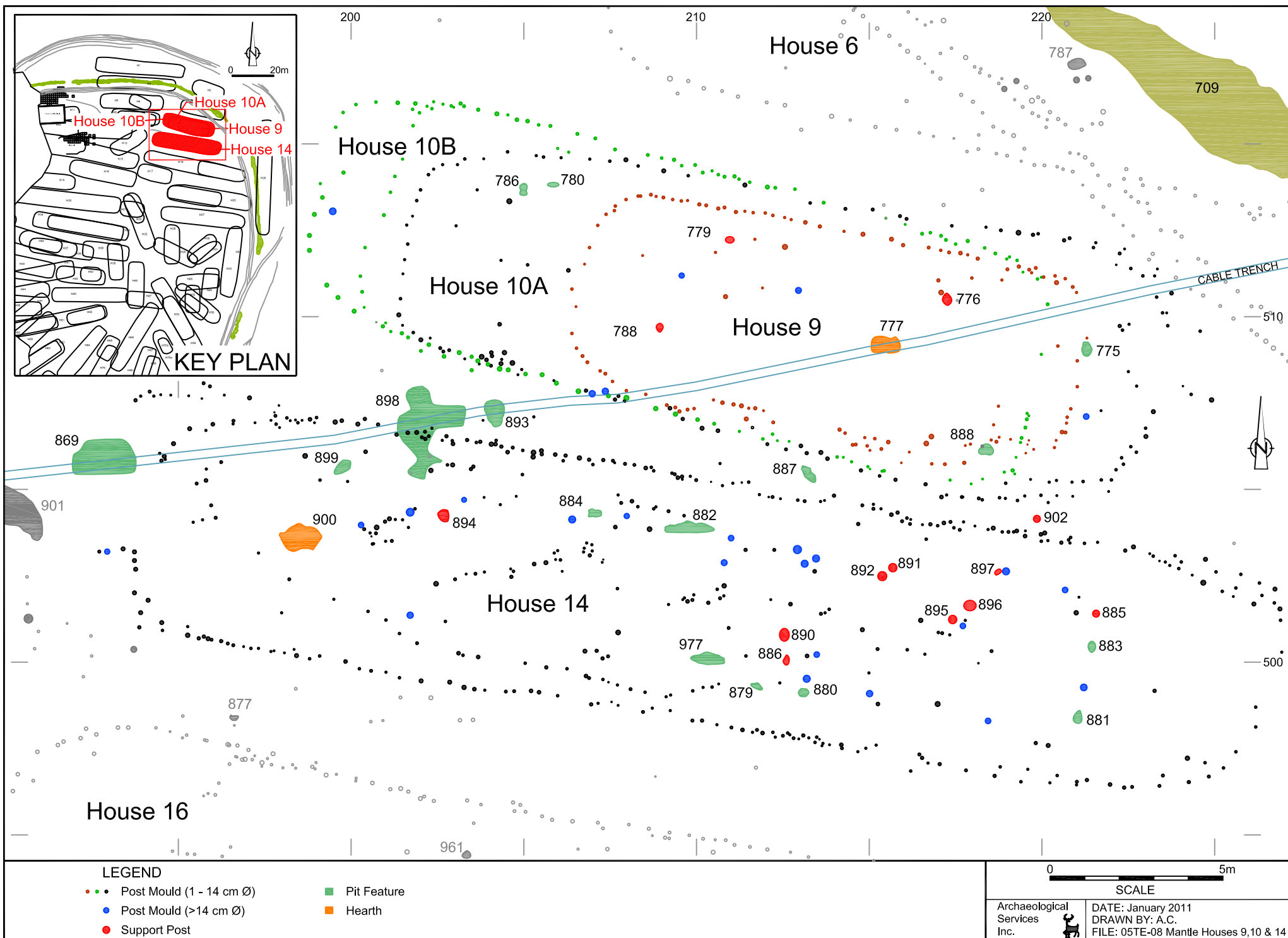


Figure 11: Plan View of houses 9, 10a, 10b and 14



House 10a was located just west of the late phase palisade and approximately 2.5 metres south of House 6 (Figure 7). The northeast corner of the house slightly abutted the palisade, so that there was no separation between the two structures (Figure 11). Since there was a separation of houses from palisades throughout the rest of the site, it is likely that this house antedates the late phase palisade and should be assigned to the early phase (Figure 6). House 10a measured 22.2 metres long and 6.9 metres wide, enclosing an area of 150 m<sup>2</sup> (Table 1). The wall posts for this house were placed in a single row with a 2.5 metre wide opening at the east end. The wall post density of House 10a was 2.6 posts per metre, a low average, but the south wall may have been shared with House 10b and the density was markedly higher on this side, perhaps a result of the rebuilding of House 10b (see below). The house had slightly rounded ends, the east end more so than the west. Three pit features were found within House 10a. Feature 775 was located beyond the east end of House 10b, outside of House 9 but within House 10a, so it was probably associated with this house. Features 780 and 786 could be contemporary with either House 10a or 10b because they are situated inside both houses (Appendix B).

House 10b was 21.3 metres long and 7.0 metres wide and covered an area of 143 m<sup>2</sup> (Table 1). The wall posts averaged 3.0 posts per metre and were placed in a single row (Figure 11). At the west end of this house there are two possible ends. If the inner end represents the first west end of the house, then original house length was 19.3 metres. If these two ends existed simultaneously, they could have formed the framework for a vestibule or enclosed entrance, with the 1.6 metre wide gap located in the westernmost end forming the doorway. With the exception of Feature 775, all of the features identified as being within the boundaries of this house could be contemporary with it (Appendix B).

House 10a has been assigned to the early occupation phase of the site because it abutted the late phase palisade. Therefore Houses 9 and 10b were part of a later occupation of the site (Figure 7). Since 10b was similar in size and orientation to 10a, it should be placed in the mid-to-late transitional phase and House 9 should be placed in the late phase.

## **House 11**

This house was located in the northwestern area of the site (Figure 5). The west portion of this house was impacted by the excavation of the basement for the later, twentieth-century farmhouse and subsequent garden plots in this area. The remaining portion of the house is 7.1 metres long and 6.3 metres wide, with the remaining area of the house covering 39 m<sup>2</sup> (Table 1). The wall sections that remained were constructed by offset post pairs, while the end had single row of posts (Figure 12). The average density of wall posts was 4.3 posts per metre. There was no gap in the posts that form the east end of the house that would indicate an entrance at that end. Within this small section of the house, four pit features were found along with two large support posts. The length of this house can be estimated by assuming that the house continued up to the edge of the slope leading to Stouffville Creek. If this was the case, the length of the house would have been 21.0 metres and it would have enclosed 114 m<sup>2</sup>.

The orientation of this house was 81° east of north. Even though House 11 had been truncated by the later farmhouse, it is clear that the west portion of the house would have overlapped House 92, which was probably built in the early occupation phase of the site (see below). Assuming that these two houses overlapped, House 11 was later than House 92 and should be assigned to the late occupation phase (Figure 7).





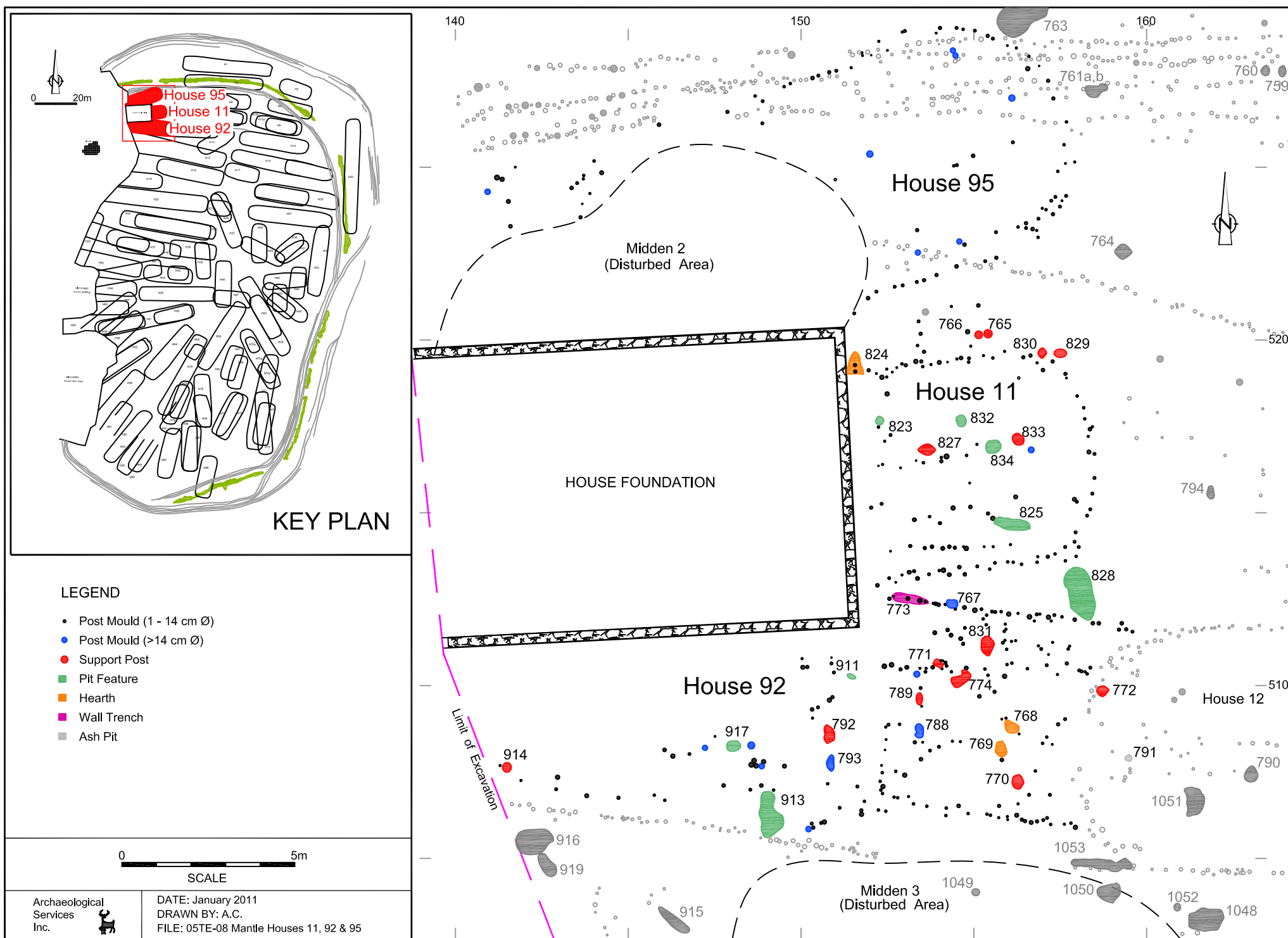


Figure 12: Plan View of House 11, 92 and 95



## House 12

House 12 was adjacent to the south walls of Houses 7 and 8 and east of House 92 (Figure 5). The north wall directly touched the south walls of those houses, so it is possible that this house did not exist at the same time as the other two. It is also possible that these houses were simply constructed with abutting walls. House 12 clearly overlay early phase House 92, and it appears that the occupation of this house erased any evidence of the east end of House 92 (Figure 13). Therefore, House 12 must have post-dated House 92, even though were probably in the early phase of the site's occupation (Figure 6). House 92 may simply have been constructed slightly earlier. This is not improbable considering that this area of the site was the longest occupied. This area of the site is also located on the most desirable land on the highest topographic point in the village (see also House 13 below).

House 12 was 25.8 metres long and 7.3 metres wide enclosing an area of 173 m<sup>2</sup> and oriented 92° east of north (Table 1). The walls were constructed by placing the posts in an offset pairing pattern, and they had an average density of 5.9 posts per metre, indicating a long occupation with significant repair and rebuilding (Figure 13). There was a clustering of posts along the south wall towards the east end that was probably the result of wall repair or strengthening. Both ends were rounded in shape with a 1.6 metre wide gap in the west end. This gap could have been a doorway, and it appears to have been the only one for this house.

Twenty pit features, one ash pit, two hearths, six support posts and a living floor area were contained within House 12. Pit features 844 and 855 were intersected by the east end wall of the house, so they are probably not contemporary with this house. Both hearths were found in the central area of the house along the central axis. There was a clustering of posts near the hearths that may indicate that there were racks or cooking structures over the hearths. The living floor was a thin, irregular shaped feature found in the east half of the house. It was composed of darker soil with a high concentration of organic matter (Appendix B).

A linear arrangement of interior posts was found 1.6 metres south of the north wall (Figure 13). These posts may have been part of the interior structural framing of the house, and may have formed a bunk line along the north side of the longhouse. Another alignment of posts was found along the central axis near the possible doorway in the west end. These could have been placed there for structural purposes as well as to frame the entrance to the house.

## House 13

House 13 was oriented 56° east of north and measured 18.7 metres long and 7.3 metres wide covering an area of 122 m<sup>2</sup> (Table 1 and Figure 5). The walls were made up of a single row of posts, except the southeast wall, which had some post-pairing (Figure 13). The average wall post density was 5.4 posts per metre, and the ends were rounded. Many interior posts were found throughout this house showing no clear pattern except for a single row of posts parallel to the southeast wall. This row was 0.85 metres from the wall and was likely part of a bunk line along that wall. The rest of the posts were concentrated at the two ends of the house. No clear doorway was observed in the ends, but there was a 1.7 metre wide gap located in the middle of the northwest wall.

Feature 855 (a large pit feature) and Feature 876 (a living floor) were both associated with House 12 (Appendix B). These features are superimposed over the north wall of House 13. All of the House 13 wall posts associated with these features were found below the features, in sterile subsoil but not in the fill of the feature or cutting through the living floor of House 12. As such, we can be sure that House 13 pre-dates House 12.





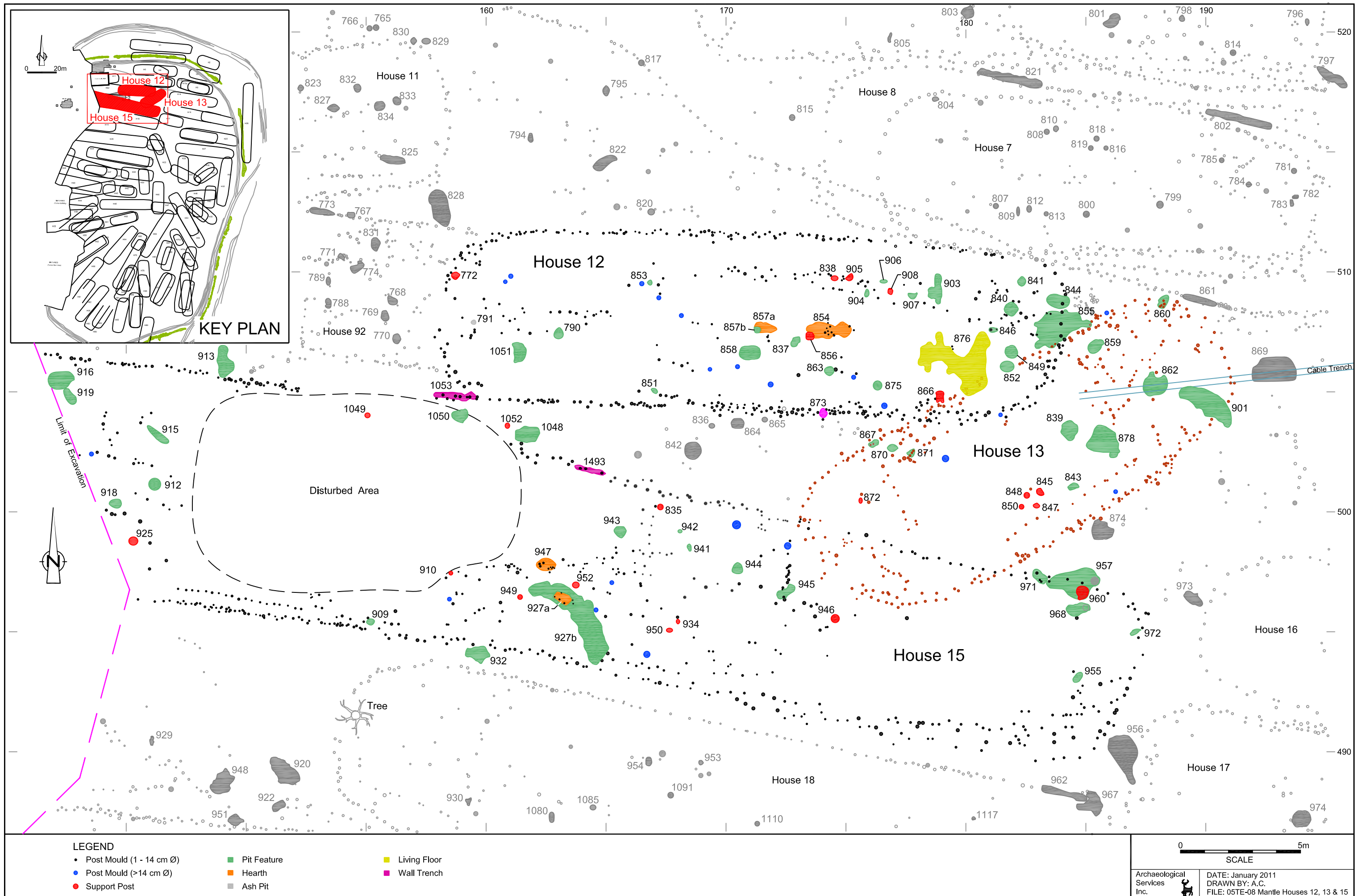


Figure 13: Plan View of Houses 12, 13 and 15



Given the association between House 12 and the group of houses in the northern part of the village, it is likely that House 13 pre-dates this group and may pre-date the early village (Figure 6). As such, it may have been constructed in order to provide shelter for the individuals charged with the task of preparing the site for occupation (see also House 26, which may have served a similar function). The dearth of features associated with the central portion of the house suggests that this house may have been occupied during the summer, as is believed to have been the case with House 26. All features located in or around House 13 appear to be the result of outdoor activities related to the later houses surrounding this area (Figure 13). Furthermore, it may be the case that this house survived into the early phase of the village, prior to the construction of Houses 12 and 15, as 15 may have been lengthened after its initial construction.

Five support posts and ten pit features were found in this house. Features 860 and 901 are intersected by the house walls and are therefore probably not contemporary with the house (Figure 13).

### **House 14**

House 14 is part of the grouping of houses with an east-west orientation assigned to the early phase of occupation in the north part of the village (Figures 5 and 6). The orientation of this house was 99° east of north, which is similar to Houses 7 and 10a (92° and 100°, respectively). This house was located one metre south of House 10a and measured 33.5 metres long and 6.9 metres wide covering an area of 218 m<sup>2</sup> (Table 1).

The house was constructed by placing the wall posts in a single row, but there were some wall sections where post pairs were found. The average density of wall posts was 3.7 posts per metre. Both ends were rounded in plan view with a 2.4 metre wide doorway opening located in the middle of the west end (Figure 11). The shape of the interior post concentration was similar to the shape of the longhouse, with a gap of approximately one metre between the house walls and post concentration. This gap could represent the location of bunk lines on both sides of the house.

The presence of nine pit features, nine support posts and one hearth suggests that this house was occupied for several years. No houses overlap it, so it may have existed in the early and late phases.

### **House 15**

House 15 was not completely exposed as the west end was located beyond the new housing development setback (Figure 5). The length of the segment of the house that was exposed was 47.2 metres, with a width of 7.8 metres (Table 1). Based on topography and the location of Midden 1 at the west end, the estimated total length of this house is 55 metres. This is one of the largest houses on the site with the exposed portion covering an area of 370 m<sup>2</sup> (Figure 13). With an estimated maximum length of 55 metres, the total area could be as large as 446 m<sup>2</sup>. The house is oriented to an angle of 103° east of north which is similar to other early phase houses in the north part of the site.

The average wall post density of House 15 was 6.8 posts per metre, the third highest in the village (only Houses 20 and 64 had higher densities). The walls consisted of different post patterns, which suggests that this house was subjected to multiple episodes of re-building and repair during its long occupation. Single row post arrangement was evident in the north wall at the east end, while post pairings and clusters characterised the south wall. The concentration of posts at the east end of the house could be the result of a major repair to that area of the structure. The east end is rounded with a flat end, and is constructed of a single row of posts. No doorway gap was evident in this end, so perhaps there was a doorway at the west end (facing Midden 1) (Figure 13).





The middle section of the house was disturbed by later activities related to the farmhouse located in the northwest area of the site. A portion of the north wall, the post patterns, and likely several interior house features were lost due to this disturbance. A high concentration of fragmentary pottery and other material related to the site were found throughout this area, and these probably originated in the area of Midden 1 (or another midden located close to it). The construction of the farmhouse north of House 15 caused the disturbance to House 15 and nearby midden deposits. Five large mature trees were also located within the area over House 15, which affected the preservation of the features below them (Figure 5).

Many features and support posts were found in the walls of this house, including sixteen pit features, ten support posts and two hearths. Given the distribution of these features and support posts it is clear that others would have been located in the area of the house that was disturbed.

This house should be considered to be part of the early phase of the village; however, due to its size and complexity, it probably existed for the entire occupation of the site (Figure 6).

### **House 16**

House 16 was oriented similarly to House 15, at 101° east of north (Figure 5). It had a maximum length of 49.4 metres and width of 6.5 metres, covering a total area of 304 m<sup>2</sup> (Table 1). The east end overlaps the alignment of the late phase palisade and since it is assumed that the two structures were not contemporary, this house is assigned to the early occupation phase of the village (Figure 6).

At some point in the occupational history of this structure it was extended to the west by a considerable amount (Figure 14). The original structure measured 23.2 metres in length and covered an area of 142 m<sup>2</sup>. Another possible end made up of a single row of posts was observed 2.4 metres west of the first end. The house was then extended by 26.2 metres. The width of the house remained more or less the same, with some thickening of the walls where the extension joined the pre-existing structure. The average density of wall posts was 3.1 posts per metre. It should be noted that the overlapping area of wall construction shows a shift in wall placement of approximately 0.5 metres, even while the house width is kept the same. Every extension on this house seems to have been westward. Since the east end of the house lies beneath the late phase palisade and appears to have remained in the same place throughout the occupation of the house, it is probable that House 16 had been dismantled a) before the late phase of the village; and/or b) concurrently with the contraction of the village and the construction of the late phase palisade.

A distinct activity area within the house was observed in the vicinity of the four hearths (hearth features 980 to 983) (Figure 14). Hearths at Mantle are generally located along the central axis of the houses set back from the ends, which means that hearth feature 980 was not contemporary with the original west end of the house that formed the earliest and shortest version of the house (Appendix B). The many posts associated with each hearth indicate the presence of cooking structures.

Along with the hearths, six pit features, five support posts and one midden-like feature were found in this house. The midden-like feature contained organic refuse that would have been undesirable in a house, so this feature was likely created after the house was abandoned.





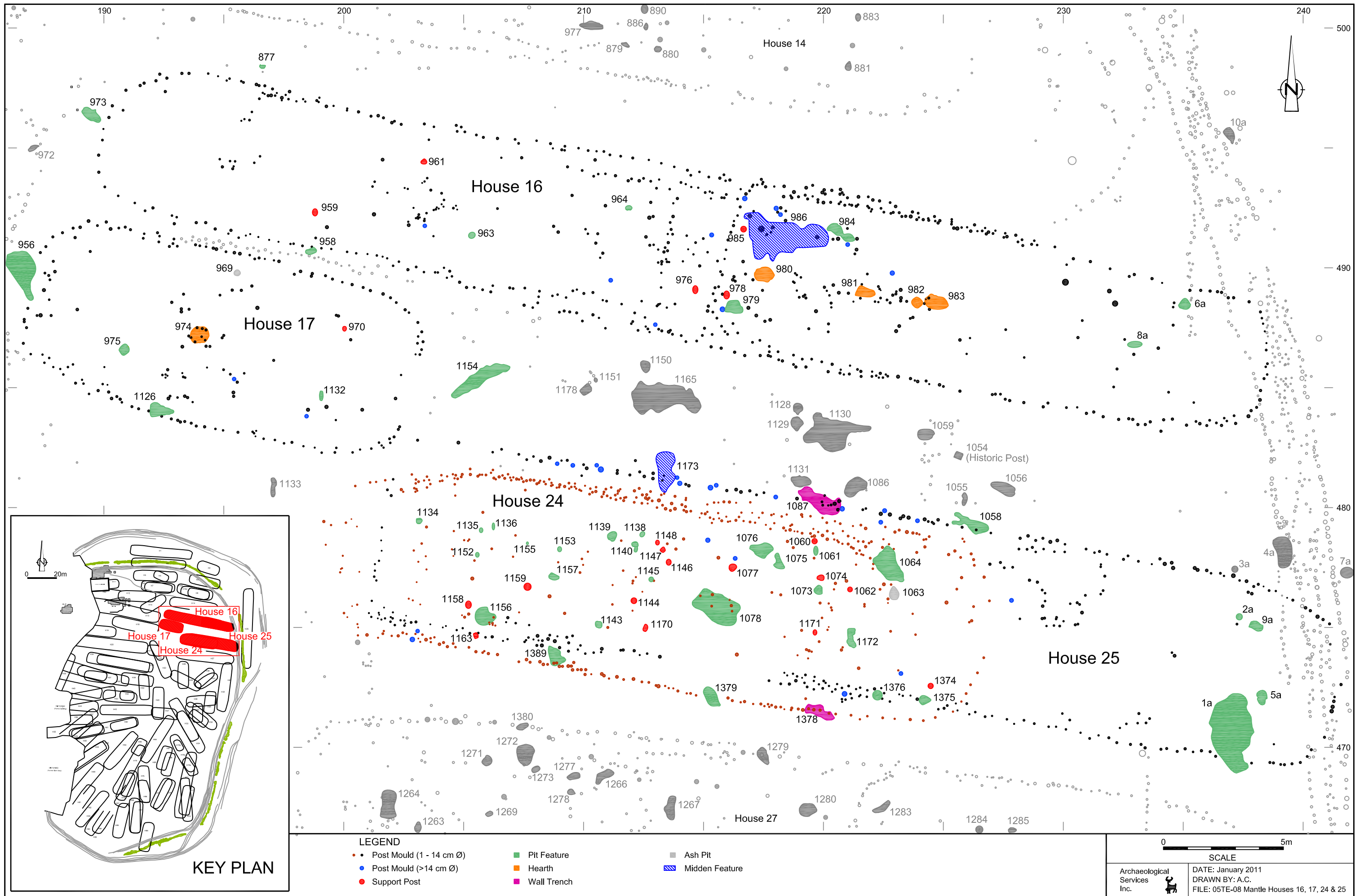


Figure 14: Plan View of Houses 16, 17, 24 and 25



**House 17**

House 17 was a relatively small house located 0.8 metres south of House 16 (Figure 5). It measured 16.4 metres long and 7.3 metres wide covering an area of 109 m<sup>2</sup> and was oriented at an angle of 103° east of north, almost parallel with House 16 (Table 1 and Figure 14). Given its close proximity and parallel orientation to House 16, House 17 should be considered contemporary with this house (early occupation phase) (Figure 6).

The walls of this house were constructed of a single row of posts except at the west end of the north and south walls where there was some doubling of posts. The average wall post density was 3.3 posts per metre. A distinct three metre wide gap in the east end and a 2.2 metre wide gap in the west end were likely doorways. The interior posts located within the house at the west end may have been used to form a barrier structure to separate the interior of the house from the doorway. The west end was tapered and the east end was rounded in plan view (Figure 14).

There was a single hearth (Feature 974) in the centre of the house surrounded by posts that likely formed a rack or cooking structure over the hearth. Three pit features, one ash pit and a support post were also present in this house. Feature 956, a pit feature, was found within the west end doorway, which suggests that it was not contemporaneous with the house (Figure 14).

**House 18**

House 18 was part of the group of houses located on the west side of the site oriented approximately perpendicular to the east bank and slope of Stouffville creek (Figure 5). This group includes Houses 92, 15, 18, 19, 20, 33, 34, 37, 40, 44, and these houses are considered to be part of the early occupation phase (Figure 6).

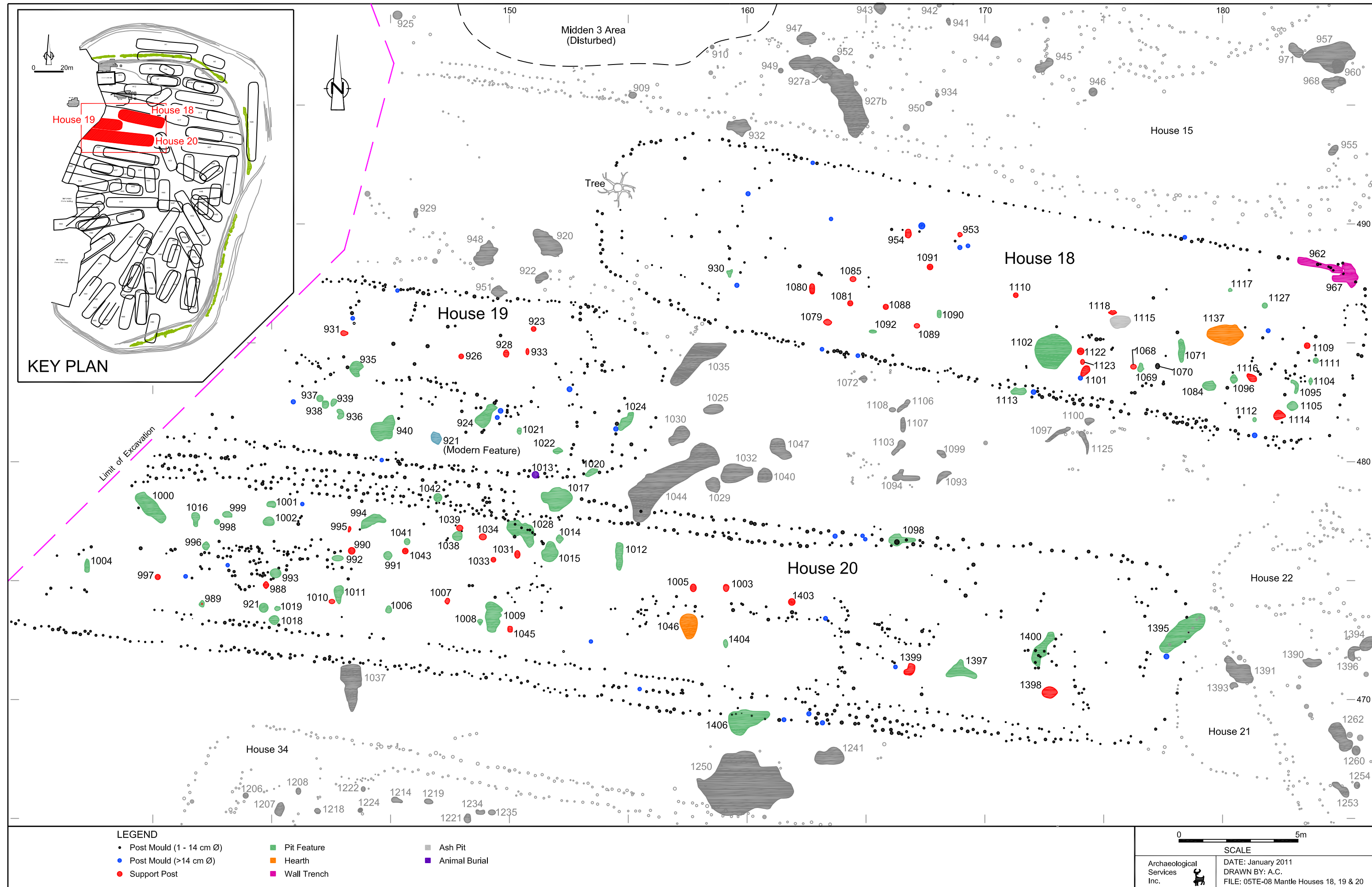
House 18 was located 1.25 metres south of House 15, and was oriented 101° east of north and almost parallel to House 15 (Figure 15). It measured 32.4 metres long and 7.6 metres wide enclosing an area of 236 m<sup>2</sup> (Table 1). A single row of posts was used to construct the walls and ends of the house, resulting in an average wall post density of 4.3 posts per metre. Additional wall posts along the south wall at the east end were probably the result of repair or rebuilding. The ends of the house were different shapes in plan view. The east end was squared off, while the west end was rounded. A 1.9 metre wide opening, probably a doorway, was observed in the west end of the house.

This house contained fourteen pit features, eighteen support posts, one ash pit and one hearth. There is a definite concentration of activity in the east half of the house: eleven pit features, nine support posts, the hearth and the ash pit were found in this half. Several interior house posts near the west end might have been part of an entranceway and used to separate the interior of the house from the doorway. A short row of posts parallel to the south wall and west end, and offset 1.9 metres from them, was also recorded in this area. A single hearth was found on the central axis of the house five metres from the east end wall (Figure 15).

Several of the houses occupied during the early phase survived into the late phase of the site. Along with Houses 15, 19, 20, 33 and 34, House 18 seems to have been one of the longest occupied houses in the village.









## House 19

The west half of House 19 was not excavated because it extended beyond the modern development setback and it was probably disturbed by the roadway running along the top of the bank for the farm complex (Figure 5). The exposed east section of the house was 20.4 metres long and 7.4 metres wide covering an area of 125 m<sup>2</sup> (Table 1). Based on the topography of the immediate area and the distance to the top of slope, the estimated full length of the house was 25 metres with an approximate area of 170 m<sup>2</sup>. This house was oriented 95° east of north.

The average density of wall posts was 5.4 posts per metre, suggesting multiple repairs and a relatively long occupation (Figure 15). Walls were constructed using an offset post pair pattern except for the semi-circular east end where a single post row was found. There was a 1.6 metre wide opening in the east end for a doorway, and the east end was rounded. A row of posts was found crossing the interior of the house approximately three metres from the doorway. As in House 17, these posts may have been part of a structure to separate the rest of the house from the doorway. Several interior posts aligned in a row parallel to the side walls of the house were located in the middle area of the house along its central axis. The function of these posts is unclear, but their presence may be related to activities in the house rather than structural support. There was no post pattern within the house indicating the presence of a bunk line.

Eleven pit features and five support posts were excavated in this house. All the pit features were in the south half of the house while the support posts were in the north. This pattern is probably the result of the random placement of pit features in the house.

As was the case with House 18, House 19 was part of the early occupation phase of the site and was also one of the few houses that stood for the duration of the site (Figure 6).

## House 20

House 20 was one of the longest houses at the Mantle site (Figure 5). It was also one of the longest-occupied as it appears to have been used through the entire occupation of the site. The west end of the house extended beyond the modern development setback and limit of excavation, so its length was estimated. The exposed east portion of the house was 50.3 metres long and 7.9 metres wide enclosing an area of 369 m<sup>2</sup>, oriented at an angle of 96° east of north (Table 1). The estimated length of the house, with the location of the west end situated at the top of bank, would be approximately 54 metres covering a total area of 400 m<sup>2</sup>.

The house walls are predominantly made up of two patterns of posts (Figure 15). The offset post pair pattern was used to build the north and south walls, while single row posts were used to form the east end. The east end of the house was slightly rounded, but no doorway opening was observed, suggesting that the door was in the unexposed western portion of the house.

The parallel rows of posts that comprise the walls of House 20 suggest that these walls were rebuilt several times. The average wall post density is 7.9 posts per metre, which is the highest density observed in the Mantle village. The south wall was made up of two distinct rows of posts (three in one section) spaced 0.85 metres apart. The north wall appears to have been rebuilt two or three times with the inner north row placed 0.7 metres from the outer north row (Figure 15). The size of this house combined with the effort expended on rebuilding it and its location on the highest spot in the village suggest that this structure had an important and enduring significance in the community. The same can be said of nearby House 15, another very large, long-lived building.

Several interior posts within the house appear to have been related to activities within the house rather than for structural support. Near the centre of the house and along its central axis is a hearth with





associated posts from a cooking structure or rack. This hearth is located 20 metres from the east end. A concentration of posts in a roughly circular pattern was recorded in the west portion of the house (Figure 15). Feature 993 is the pit nearest to this concentration, and no hearth feature was found within these posts to suggest that this was a rack or cooking structure (Appendix B). It is possible that the circular post pattern seen here could have been an above ground sweat lodge. Some sites dating to this time period have structures within longhouses that are thought to have been above ground sweat lodges referred to as sweat baths (Finlayson 1985), and this post pattern in House 20 is similar to those. There is also another example of this circular pattern of interior posts in House 59, Feature 674 (see below).

Many features were found in this house, supporting the idea that it was used by a large number of people over a long period of time. Thirty-two pit features, seventeen support posts and one hearth were found in this house. There is a definite concentration of activity within the middle section of the house, with a high feature and wall post density (Figure 15).

As discussed earlier, House 20, along with Houses 15, 18 and 19, is one of the original structures on the site and was very likely occupied throughout the entire time that people were living in the village. Houses 20 and 15 may have served as a place for meetings of village council(s) and/or housed a prominent lineage in the community.

### **House 21**

House 21 was a small house adjacent to the east end of House 20 (Figure 5). Its length and width were 11.6 metres and 7.2 metres, respectively, making it the second shortest house at the site after House 42 (9.8 m) (Table 1). The enclosed area was 77 m<sup>2</sup> and oriented 96° east of north, the same as House 20, which might suggest that it was associated with the larger structure.

The walls and ends were composed of posts placed in a single row with a low average density of 2.7 posts per metre. The ends were rounded with a 1.5 metre wide opening in the east end that was probably used as a doorway (Figure 16). Houses 22 and 23 overlap this house, and since this small house was likely built around the time of House 20 in the early occupation phase, this house probably predated those other two houses (Figure 6). House 21 may have been an ancillary or special purpose structure related to House 20 that did not persist throughout the occupation of the latter structure. Due to the overlapping location of this house with two others, it is not possible to separate which features belong to which house. However, pit features 1391 and 1393 along with support post 1392 were found outside of the footprints of Houses 22 and 23, and were likely associated with House 21.

### **House 22**

House 22 was 28.0 metres long and 7.5 metres wide, covering an area of 199 m<sup>2</sup> (Table 1). It was located in the north half of the site in an area of earlier occupation phase houses (Figures 5 and 6). This house was oriented at an angle of 160° east of north, and this may have been done in order to make it fit within the space between Houses 20 and 27 (long-occupied early phase houses). House 22 postdates Houses 21 and 23, and was therefore part of the late occupation phase of the site (Figure 7).





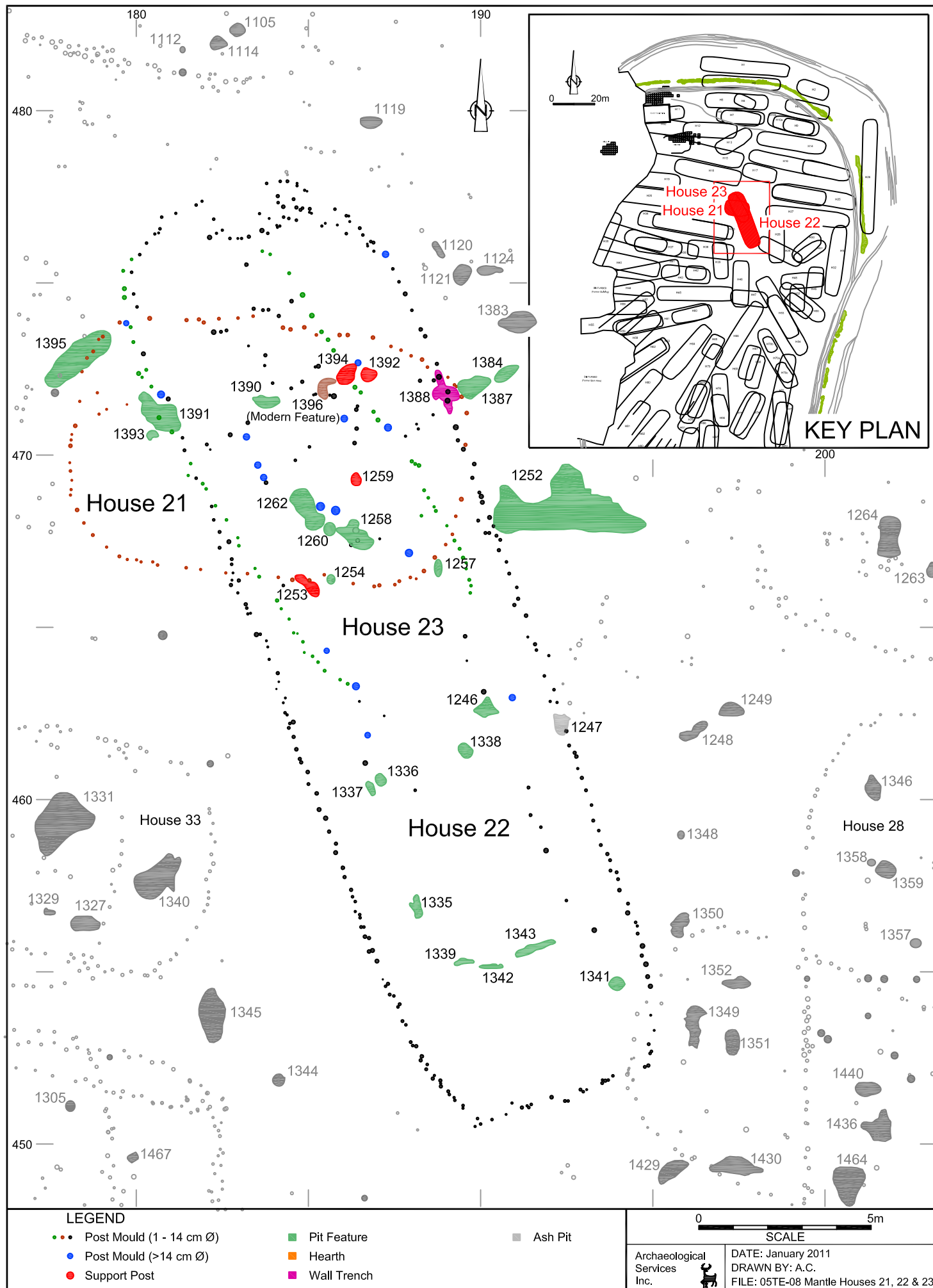


Figure 16: Plan View for House 21, 22 and 23



This house is one of three overlapping houses found within the same area. House 21 was first, followed by House 22 and then House 23. House 23 was a smaller structure found within the footprint of House 22 (Figure 16). There are a few features that were found in the area shared by both houses, but pit features 1246, 1335, 1336, 1337, 1338, 1339, 1341, 1342 and 1343 as well as ash pit feature 1247 were only within house 22 and should be considered to be contemporary with it.

The walls of this house were built mostly using posts placed in an offset pair pattern, but there were sections of single row posts. The average density of wall posts was 3.9 per metre. The plan shape of the north end was semi-circular with a 1.9 metre wide opening for a doorway located in the middle of the end. Posts forming a unique rectangular entranceway structure measuring 1.9 by 1.3 metres were located inside the house at the north end doorway (Figure 16). In contrast to the shape of the house's north end, the south end was squared off with no opening.

It would appear that House 21 was built first, perhaps serving as an ante-building to House 20. After it was removed, House 23 was built next, with House 22 built over it during the late phase of occupation.

### **House 23**

As discussed above, House 23 was in the middle of the sequence of construction involving Houses 21, 22 and 23 (Figure 16). It may have been constructed to replace House 21, but in a similar orientation to the terminal house in this location, House 22.

This house was contained within the footprint of House 22 and was superimposed over House 21 at an angle of 147° east of north (Figures 5 and 7). It was 14.2 metres long and 5.4 metres wide (Table 1) making it the narrowest house on the site. The walls were built using posts placed in a single row enclosing an area of 71 m<sup>2</sup>, with a low average density of 2.7 posts per metre. The ends of this house were not well defined, but it appears that both ends were rounded. Due to the overlapping arrangement of these three houses, it is impossible to definitively assign any features to this house.

### **House 24**

House 24 was located in the northeast area of the site between Houses 16 and 27 (Figure 5). It is almost entirely contained within the footprint of House 25 (Figure 14). The east end of House 25 overlapped the late phase palisade, so it should be considered to be an early phase house; therefore, House 24 belongs in the late phase (Figure 7). This house was 27 metres long, 7.5 metres wide, and enclosed an area of 199 m<sup>2</sup> at an angle of 101° east of north (Table 1).

The west end of the house did not have a clear single row of posts like most other houses, but instead had a clustering of posts in a semi-circular shape (Figure 14). The east end was more defined, with a shallow semi-circular shape and a 2.3 metre wide doorway opening in the middle. Posts in the south wall were placed in an offset pairing pattern, while the north wall had multiple rows of posts indicating a few repairs or re-building episodes along that wall. The average density of wall posts was 4.1 posts per metre.

House 24 was offset approximately one metre south of House 25 and two metres west. Twenty-four pit features and fourteen support posts were contained in this house. Due to the large overlapping area between these two houses it is unclear what features were associated with which house. Only two of the pit features and one support post were found outside of House 25 but within House 24 (Figure 14). It is possible that House 24 was built to replace the longer House 25 when the palisade was contracted.





## House 25

House 25 was the earlier house located in the same place as House 24 (Figure 5). The east end of this house overlaps four rows of posts in the late phase palisade and therefore pre-dates that palisade.

This house was 40.3 metres long and 7.6 metres wide (Table 1). It covered an area of 298 m<sup>2</sup> and was oriented 99° east of north. The walls were composed of pairs of posts while the ends were made up of a single row of posts (Figure 14). The north wall was composed of pairs of posts with some being offset while the south wall had either a single row or clustering of posts. The average wall post density was 2.7 posts per metre, which suggests a short occupation. The west end of the house was squared off, and the east end was rounded. There was a 2.1 metre wide gap in the east end for a doorway and no doorway opening was apparent in the west end. The 4.5 metre wide opening located in the middle section of the south wall may have been for a doorway, but evidence of posts within this opening could have been lost by the construction and occupation of the late phase House 24.

As discussed above, most of the features contained within these two houses were located in an overlapping area. However, four pit features found near the east end are only within the boundaries of House 25. This house was part of the early occupation phase group in the north half of the site (Figure 6).

## House 26

House 26 was a long, isolated house located completely outside of the inner, late phase palisade (Figure 5). The borrow trench midden (Feature 55) crossed over the west wall and south end of the house. Since Feature 55 is contemporary with the late phase palisade and would not have existed at the same time as this house, it can be concluded that House 26 was part of the early occupation phase of the site (Figure 6).

This house was 6.8 metres wide and 55.5 metres long, making it the longest structure at the site (Table 1). It was oriented 2° east of north and enclosed an area of 363 m<sup>2</sup>, with an average density of wall posts of 3.8 posts per metre. The walls were made up of a single row of posts with no interior post pattern to suggest internal framing or a bunk line (Figure 17). The ends were semi-circular in shape with a 3.2 metre wide doorway opening found in the north end. Another opening 3.5 metres wide was found in the east wall in the south half of the house.

There were no pit features found within this house with the exception of Feature 42, a small pit located on the line of posts forming the south end of the house. The absence of features and hearths suggest that this house was not occupied year round or for very long. Since it was part of the early occupation phase, this house could have been built to house people involved with the initial construction of the village.

Assuming that construction would take place spring to fall when the ground is not frozen, it is likely that the cooking of food would have taken place outside the house. This is supported by the presence of a large hearth (Feature 41) found five metres east of the south end of the house (Figures 17).

## House 27

House 27 was located 2.5 metres south of House 25 in the northeast area of the site (Figure 5). Since its orientation is parallel to other early phase houses in this area of the site, and since it appears to have been built in two stages (see below), it is probable that this house was built during the early phase of occupation (Figure 6). However, this house was expanded once so it likely stood through the middle and into the late phase as well.

The first version of House 27 was 17.1 metres long and 7.6 metres wide covering an area of 117 m<sup>2</sup> (Table 1). Walls were made up of posts placed in a single row with a clustering of posts where the north





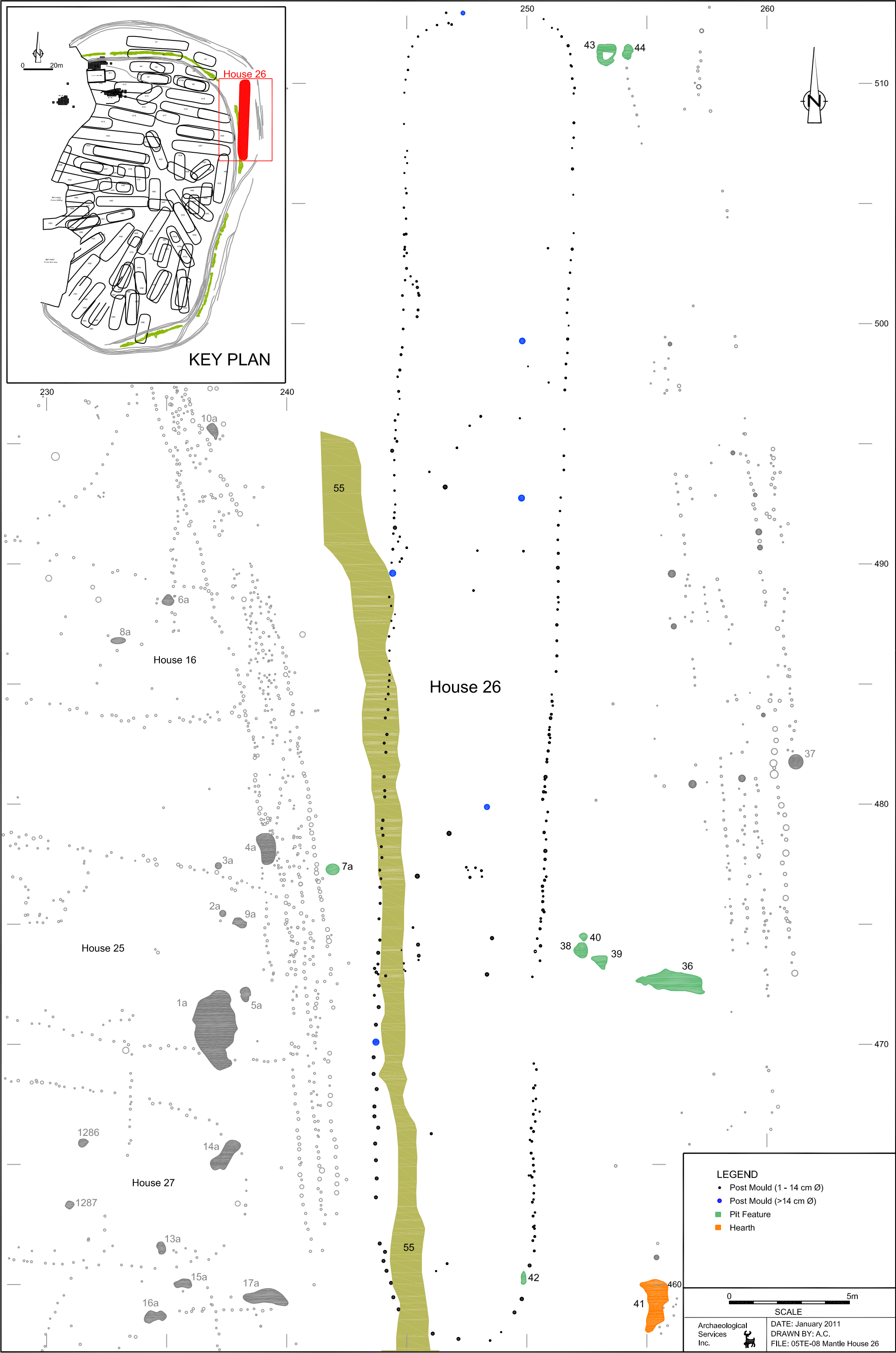


Figure 17: Plan View of House 26



and south walls were extended to the west (Figure 18). The average density of wall posts was 4.1 posts per metre. The east end was rounded in plan view with a 1.5 metre wide doorway opening located on the south side of the central axis of the end. The row of posts that crossed over the middle section of the house was the original west end of the house. It had a flatter shape than the east end and appeared to be almost concave. Posts used to form this end were placed very close together with no gap to indicate the presence of a doorway.

Later, House 27 was extended west 23.3 metres to a maximum length of 40.4 metres, but the width remained the same. The total house area was 286 m<sup>2</sup> and it was oriented 96° east of north (Table 1). The single row of wall posts established during the initial construction of the house was continued into the extension with some additional posts placed in the south wall (possibly for structural strengthening). The west end was a similar shape to the east end with a 2.5 metre doorway opening in the centre. Although several interior posts were found within the house, none formed a pattern indicative of a bunk line. Instead, they were more randomly placed and may have been related to household activities.

Pit features were evenly distributed within the house with seven located in the early phase of the house and twelve found in the larger western extension. A total of seven support posts was identified: three in the later section and four in the earlier house.

House 27 was occupied during the early and later phases of the village. It was situated close to the open area on the east side of the site and was part of the north group of houses oriented perpendicular to the top of the east bank of Stouffville creek. As the village evolved over time, a more random pattern of house placement and orientation was utilized, and new structures such as Houses 22, 28, 32, and 30/31 were built around this one (Figure 7).

## **House 28**

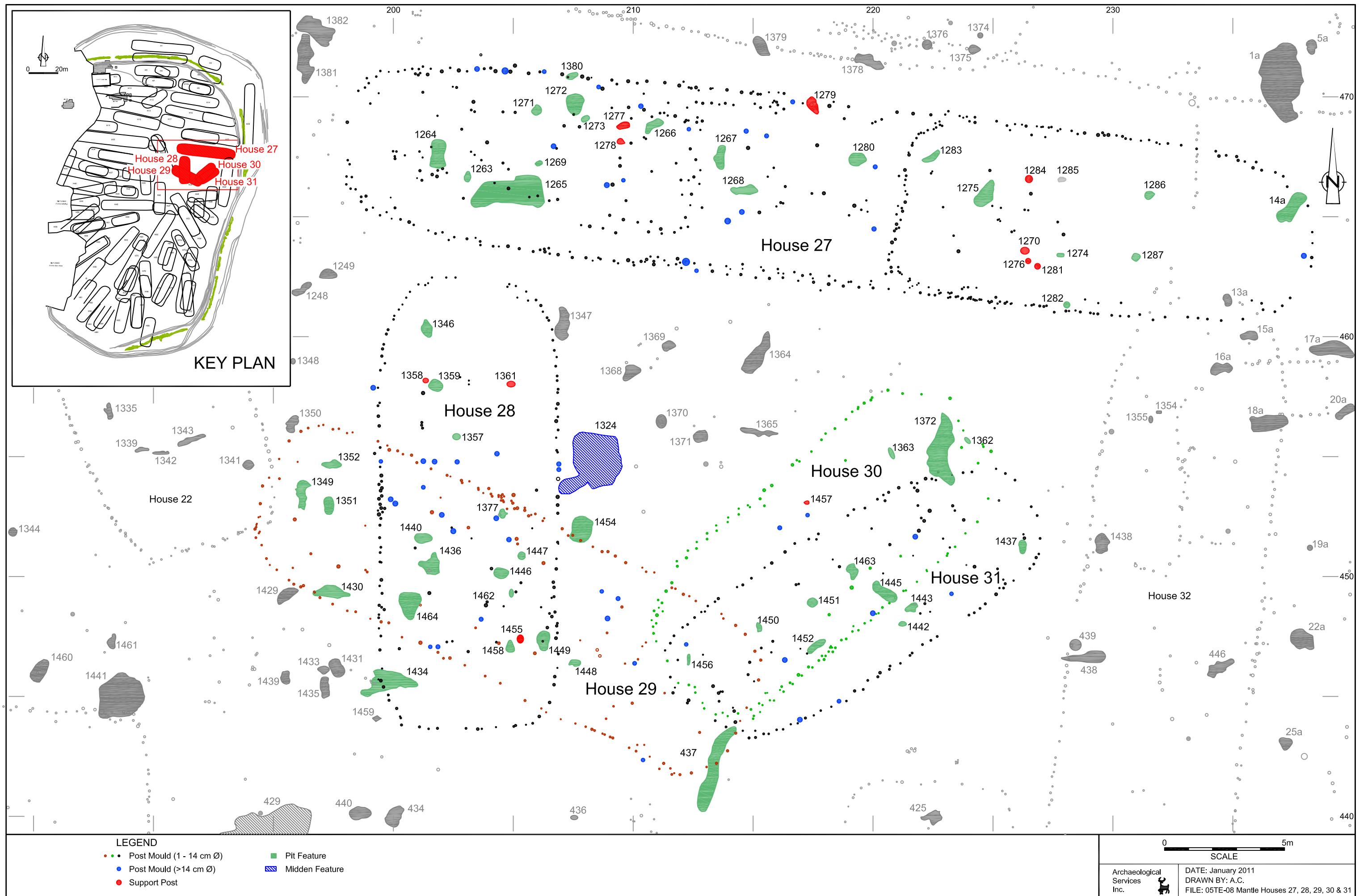
House 28 measured 18.8 metres long and 7.5 metres wide, and was oriented 0° north enclosing an area of 130 m<sup>2</sup> (Table 1 and Figure 5). This house overlapped House 29, which probably belonged to the early phase of occupation, and is located 1.6 metres south of House 27. House 29 was built in the early phase because it overlapped the area of House 22, which was constructed in the late phase. Therefore, House 28 was built after House 29 was deconstructed, and must be part of the late occupation phase of the site (Figure 7).

The walls and ends were built by placing posts in a single row, with an average density of 3.1 posts per metre (Table 1). The east and west sides at the north end were slightly tapered, and the end was rounded. The side walls at the south end were rounded with a squared off end. A 1.6 metre wide doorway located in the middle of the north end was the only opening leading into the house (Figure 18). It is not possible to establish which features found in the overlapping area of Houses 28 and 29 belong to which house. However, features in the north portion of the house clearly belong to House 28. Three pit features and two support posts were contained in this portion. A small midden-like feature (Feature 1324) was found adjacent to the outside of the east wall that may have been associated with this house (Appendix B).

House 28 appears to be part of a group of four houses (28, 29, 30, and 31) located on the east side of the site (Figure 6). The overlapping positions of these houses suggest that three construction events took place, with House 28 being part of the final one. This group of houses is situated to the north of, or possibly in the northern area of, the proposed plaza in the east-central portion of the site. It may have been that this group of four houses was temporary or short-lived owing to this proximity, and may have been used to house temporary visitors to the site or constructed on an ad-hoc basis as the need for more roofed space increased (see also the discussion of Houses 48, 49, 50, 51, and 52 below).









**House 29**

As described above, House 29 was an early phase house within the four house group that included Houses 28, 29, 30 and 31 (Figure 5). This structure was located 8.8 metres south of House 27 and nine metres east of House 38 (Figure 5). It measured 22.1 metres long and 6.9 metres wide. It was oriented 116° east of north and enclosed an area of 142 m<sup>2</sup> (Table 1).

The house walls and ends were constructed using a single row of posts with an average density of 3.3 posts per metre. The cluster of posts in the middle of the north side wall might be evidence of a repair to the wall (Figure 18). Both ends of the house were slightly curved in shape, and no obvious doorway opening was seen at either end or in the sides of the house.

It is not possible to determine which features found in the overlapping area of Houses 28 and 29 belong to which house. Pit features 1349, 1351, 1352 and 1430 in the northwest portion and pit feature 1448 in the southeast portion were only within the boundaries of House 29, and were therefore associated with this house (Figure 18 and Appendix B).

**House 30**

House 30 was small structure that measured 16 metres long and 6.8 metres wide, enclosing an area of 109 m<sup>2</sup> and oriented 50° east of north (Table 1). This house overlapped House 31 with fifty-two percent of its area sharing the same space as House 31 (Figure 5). The houses were similar in size, with House 30 oriented 8° more to the north.

The house walls were constructed using posts placed in pairs in an offset pattern; this is most obvious in the northwest wall towards the south end (Figure 18). Other sections of the side walls and the ends had a single row of posts, resulting in an average density of 4.3 posts per metre. The side walls were slightly tapered, forming rounded ends. There was no clear doorway opening, but a two metre wide gap in the south end (with only a single post in the centre of that gap) could be interpreted as a doorway.

Since this house shared the same location as House 31, the two could not have existed at the same time. Many of the features found in these houses were located in the area common to both structures. Three pit features and one support post were located outside of House 31 but within House 30. Therefore, features 1362, 1363 and 1372 as well as support post 1457 would have been associated with House 30 (Figure 18).

House 30 postdates House 29 and could have been contemporary with House 28, but it must have existed at a different time than House 31 (Figure 7).

**House 31**

House 31 was located in the same place as House 30, and sixty percent of the area of this house overlapped with House 30 (Figure 5). It was 16.4 metres long and 6.4 metres wide covering an area of 92 m<sup>2</sup>, and was slightly smaller than House 30 (Table 1). This house was oriented 58° east of north.

A single row of posts was used to construct the walls and ends of this house, with a low total wall post density of 2.7 posts per metre. The house shape was similar to House 30 except that two doorway openings were found in the side walls of House 31: a 1.4 metre wide opening in the north-west wall and a 1.5 metre wide opening in the southeast wall (Figure 18).





Aside from the features found in the overlapping area between the two houses, three pit features were located outside of House 30 but inside House 31. Features 1437, 1442 and 1443 should be considered contemporary with House 31.

The overlapping location and similar size of Houses 30 and 31 suggest that one was built to replace the other. It cannot be determined with any certainty which house was built first, but it is likely that these houses were both part of the middle to late occupation of the site (Figure 7). For reasons outlined earlier, House 29 was assigned to the early phase and House 28 part of the late phase. Houses 30 and 31 could have been contemporary with House 28 but not with each other. Therefore the chronological sequence of construction of these four houses was as follows: House 29; then House 30 or 31; and finally House 28.

## **House 32**

House 32 was located on the east side of the site, 4.2 metres inside of the late phase palisade (Figure 5). It measured 34.2 metres long and 7.7 metres wide enclosing an area of 241 m<sup>2</sup> (Table 1). It was oriented 6° east of north with the north end of the house partially overlapping the south wall of House 27 (a long standing early occupation phase house). House 32 likely postdates House 27 and was part of the late occupation phase of the village (Figure 7).

The wall posts of this house were mainly placed in a single row; however, there are some sections of the walls where the posts were paired and offset from each other (Figure 19). The total average wall post density was low (2.7 posts per metre), which is perhaps indicative of a short occupation. Very few interior posts were present with no indication of framing or a bunk line. The north end was semi-circular in plan view with a 2.5 metre wide doorway opening in the middle, while the south end was squared off. No doorway opening was found in the south end of the house.

House 93 was a small structure that partially overlapped House 32 (Figure 19). Eight pit features, one support post and one ash pit were contained within House 32. Two of those pit features (Features 18a and 446) were in the area overlapping House 93, and therefore cannot be directly associated with either of these houses. Feature 13a was found in the area where the north end of House 32 overlaps House 27 and could be associated with either house (Appendix B).





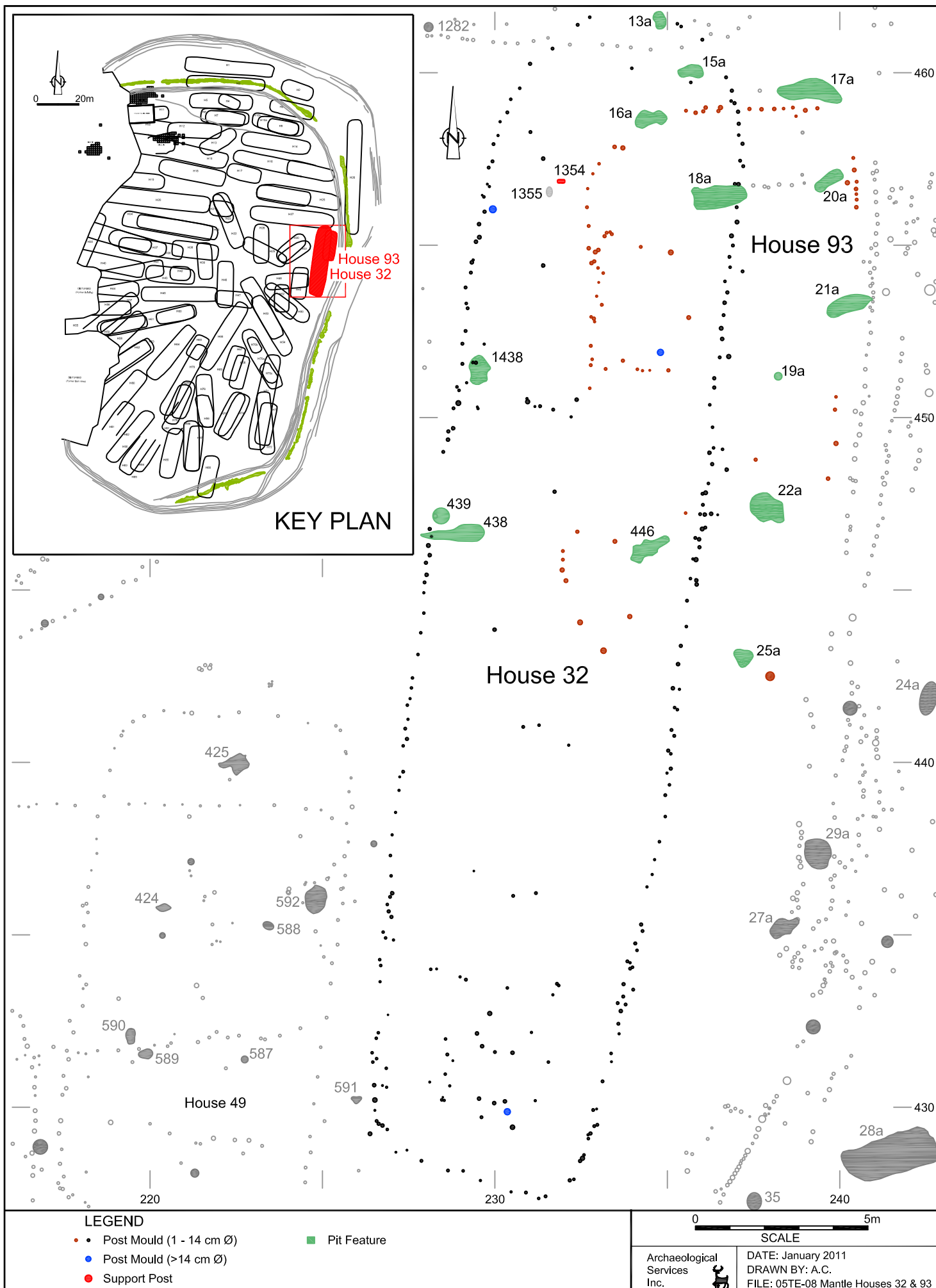


Figure 19: Plan View of Houses 32 and 93



## **Houses 33 and 34**

These houses directly overlapped each other with one of them part of the early phase of occupation and the other in the late phase (Figure 5). Their orientation angles are virtually the same with House 33 at 99° east of north and House 34 at 100° east of north.

House 33 measured 39.2 metres long and 6.5 metres wide and covered an area of 244 m<sup>2</sup> (Table 1). House 34 was 43.2 metres long and 7.7 metres wide enclosing 329 m<sup>2</sup>. The post patterns for the house walls are both single row and offset pairs. The walls of House 33, the smaller house, were mainly composed of posts placed in a single row with the exception of the west end of the north wall where some post pair was found. The average wall post density of House 33 was low, 2.6 posts per metre. House 34 had mostly paired and offset posts, except for parts of the south wall where a single row of posts was found. The wall post density of House 34 was 3.8 posts per metre, suggesting that this house was occupied longer than House 33 (Figure 20).

The east end of House 33 was curved in shape and was formed by a single row of posts while the western house ends were flatter in plan view. There were two openings, 1.6 and 2.4 metres wide, respectively, in the north walls of both houses that likely functioned as doorways (Figure 20). These doorways were situated in the same place in both houses possibly, which suggests that little time passed between the destruction of one house and the construction of the other. A third opening 1.5 metres wide was also found in the north wall of House 34.

House 34 was probably the later and longer occupied house of the two (Figure 7). There appears to have been three west ends of the house, indicating that this house was subject to three expansion events. After House 33 was removed (Figure 6), House 34 was built to an initial length of 39 metres with an area of 290 m<sup>2</sup> (Table 1). It was then lengthened an additional 2.8 metres (expanded area of 313 m<sup>2</sup>), and finally another 1.4 metres was added to the house for a final length of 43.2 metres. House 34 has a tighter placement of posts in the walls than House 33, which would result in a stronger and more enduring structure.

Many features and posts were found within these houses suggesting a long occupation of the house area. Due to the parallel overlapping alignment of these two houses it is not possible to attribute any feature with either house. There is a small midden-like feature (Feature 1250) adjacent to the north walls of the houses. There was evidence that some posts from the north wall of House 34 were set in the fill of Feature 1250 therefore postdating the feature. This feature abutted but did not overlap the north wall of House 33, so they are likely contemporary (Appendix B).

It cannot be determined when House 33 was dismantled and House 34 was built, but, along with Houses 15, 18, 19 and 20, they were part of the original structures oriented perpendicular to the creek bank that stood for most of the time that the village was occupied.





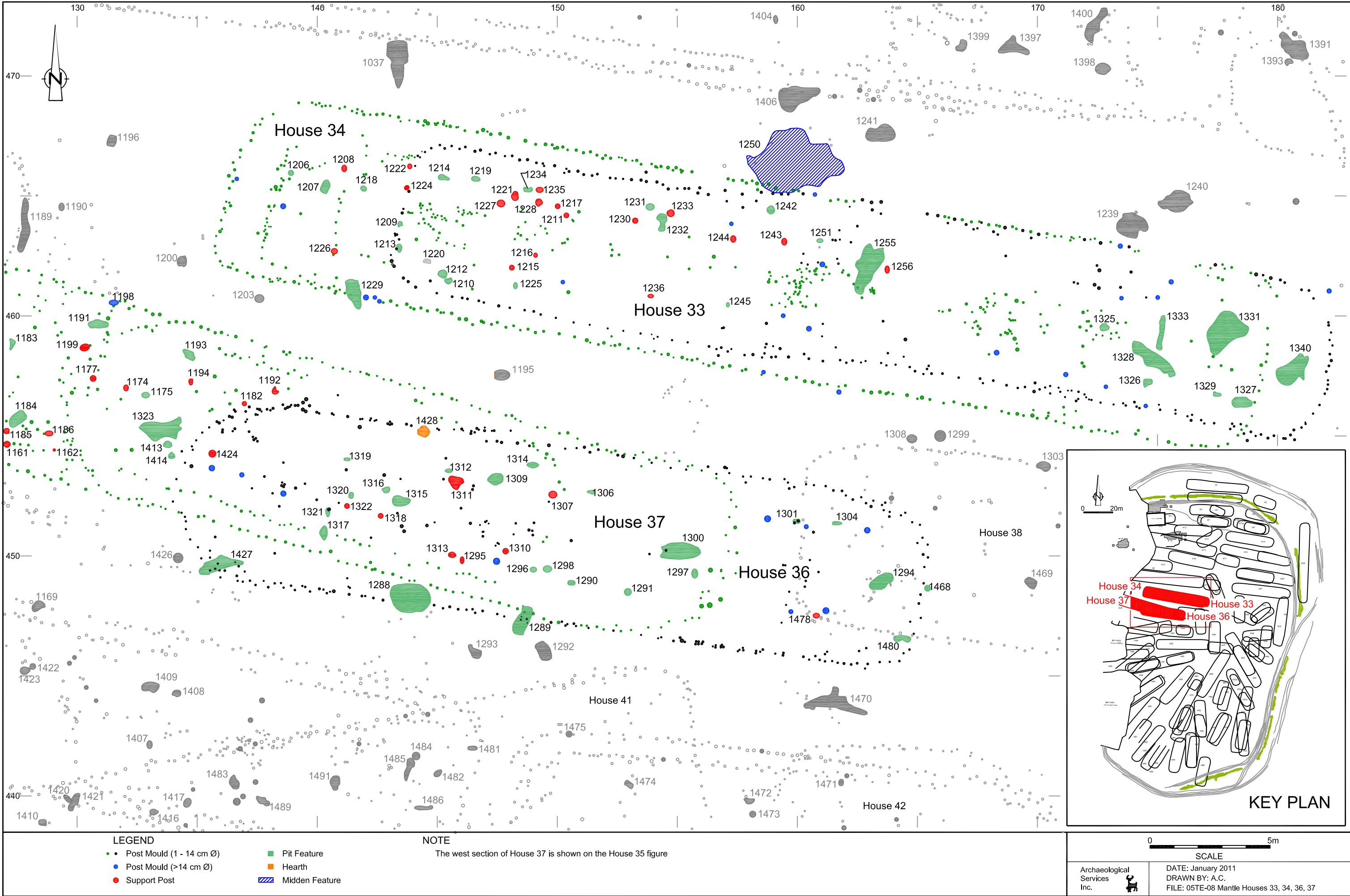


Figure 20: Plan View of Houses 33, 34, 36 and 37



### House 35

This house was located parallel to the top of the creek bank on the west side of the site (Figure 5). Assuming that the posts found below Midden 1 are part of the west palisade that was built along the top of the bank and parallel to the slope, then the west wall of this house would have been within five metres of that palisade. This west wall was beyond the development setback and limit of excavation, so it was not exposed. The south end of the house had been previously disturbed by the construction of a farm building, so it was not possible to accurately measure the length of this house. An estimated length was calculated based on its proximity to contemporary houses and minimum spacing between those houses.

The exposed length of House 35 was 26.3 metres with a minimum width of 5.8 metres (Table 1). It was oriented 23° east of north with an exposed area of 132 m<sup>2</sup>. This house overlapped House 37, which was occupied in the early phase (see below), so House 35 must date to a later time (Figure 7). House 41 was also probably occupied during the late phase (see below). Given the orientation of House 41, the alignment of its north wall could be extended to meet the alignment of the east wall of House 35. The maximum length of House 35 was estimated to be 30 metres, and the estimated width was 7.2 metres, similar to other houses occupied during the late phase (Table 1). The maximum area of House 35 using the estimated length and width would have been 208 m<sup>2</sup>.

The posts used to construct the east wall of House 35 were placed in both pairs and a single row, with a total wall post density of 4.0 posts per metre. The middle section of the wall showed a thickening with more posts used. This could have been the result of wall repair or strengthening. The north end of the house is semi-circular in shape with pairs of posts used rather than a single row as seen on many of the other houses in the village. No opening for a doorway was evident in the exposed wall and end of the house (Figure 21).

Several features were contained within this house as well as the areas overlapping Houses 37 and 40. Seven pit features and two support posts were found in the house, but only three pit features (Features 1188, 1189 and 1238) as well as support post 1237 were located in parts of the house not shared by House 37 or 40 (Figure 21 and Appendix B).

### House 36

House 36 was situated on the west side of the site in the central area (Figure 5). It directly overlapped House 37 and was located 4.4 metres south of House 34 and 1.3 metres north of House 41 (Figure 20).

House 36 was 31.0 metres long and 7.4 metres wide. It was oriented 98° east of north and covered an area of 217 m<sup>2</sup> (Table 1). The posts used to construct the walls were placed in pairs with some of the posts offset from each other. The average density was 4.1 posts per metre. There was a clustering of posts along the south wall, which could have been done to strengthen it when the wall was extended to lengthen the house in the west end. The west end and both east ends were semi-circular in plan view, with the central area of the second end slightly flattened. There was no obvious opening for a doorway in the walls or ends; however, a 1.9 metre wide gap in the south half of the west end, with only two posts in that space, may have served as a point of entry (Figure 20).

There were several pit features and support posts as well as a hearth contained in this house (Appendix B). Most of them were found in the area overlapping Houses 37 and 94, so it becomes difficult to associate these features with a particular house. There are some exceptions, such as the hearth near the north wall of House 36, suggesting that this hearth did not belong to House 36 but instead belonged to House 37 (Figure 20). Three pit features were found overlapping the alignment of the south wall. Features 1289 and 1427 likely predate House 36 because the posts could be seen in the fill of the feature. No posts were found within or below Feature 1288, so either the south wall posts were not set very deep in the





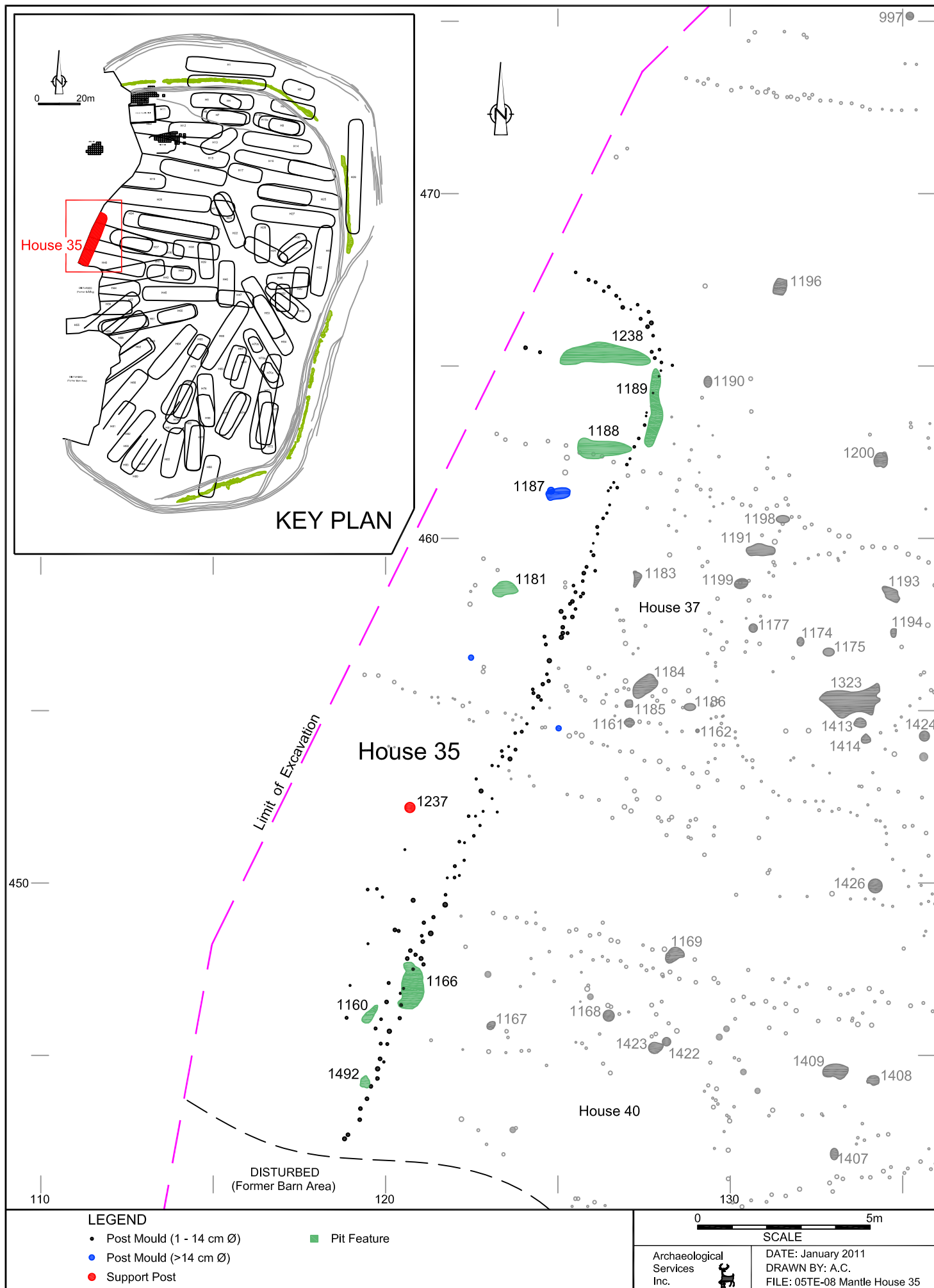


Figure 21: Plan View of House 25



ground and the creation of this pit feature removed any evidence of the posts, or this feature was located in a doorway leading into the house in which case no posts would be present.

This house was occupied during the late phase of the site. House 37 was part of the early occupation phase since it also overlapped late phase House 35. A probable occupation sequence for this section of the site is as follows. House 37 was contemporary with House 33 to the north as well as 40 and 43 to the south in the early phase (Figure 6), and these houses were later replaced with Houses 34, 35, 36 and 41 in the middle and late phases of the site (Figure 7).

### **House 37**

House 37 was part of the early phase group of houses at the site (Figure 5). It was located in the central area of the village on the west site overlooking Stouffville Creek (Figure 5). This house was oriented 107° east of north approximately perpendicular to the top of slope. Other houses in this early group include 15, 18, 19, 20, 33 and 40, among others. The orientation of those houses ranges from 95° to 103° east of north, which suggests that the early houses in this area were built perpendicular to the slope and parallel to each other.

This house was not completely exposed as the west end would have been located past the development setback and limit of excavation (Figure 5). The excavated portion of this house was 37.7 metres long and 7.6 metres wide covering an area of 247 m<sup>2</sup> (Table 1). The east end of the house was rounded in shape. A maximum house length of 40.5 metres was estimated by assuming that the west end was located on the top of the slope. Assuming a maximum length of 40.5 metres, the total enclosed area of the house would have been approximately 308 m<sup>2</sup>.

The walls of House 37 were made up of posts placed in a single row with some posts offset from the line (Figure 20). The average density of wall posts was 2.7 per metre. Two other single rows of posts were found inside the house parallel to the walls. These rows were approximately one metre from the walls, and they probably formed part of the internal house framing and bunk lines. A single curved row of posts crossing over the middle section of the house could have been the original west end from when the house was first built. The house was later extended west to the top of slope. There was a gap in the rows of posts composing the bunk lines at the first west end of the house, which suggests that this house was lengthened and not shortened. If it had been shortened, then posts aligned with the bunk lines would have been present where the gaps were found. Assuming it was only extended to the west, the original length was 25.6 metres enclosing an area of 182 m<sup>2</sup> (Table 1).

There were twenty-three pit features, nineteen support posts and one hearth found within the walls of this house (Appendix B). Since there is a large area of overlap with House 36, many of these features and posts could be associated with either house. All the features and posts contained within the walls of this house and located west of House 36 would be contemporary with House 37 with the exception of Feature 1181 and Post 1187, which were found in the area overlapping this house and House 35 (Figure 21).

### **House 38**

House 38 was another early occupation phase house oriented perpendicular to the top of slope overlooking Stouffville Creek (Figures 5 and 6). It was located five metres east of the estimated east end of House 37 and 2.8 metres south of House 33. It partially overlapped the end of House 36 as well as the north end of House 39. Both those houses were constructed during the late phase of occupation (Figure 7).





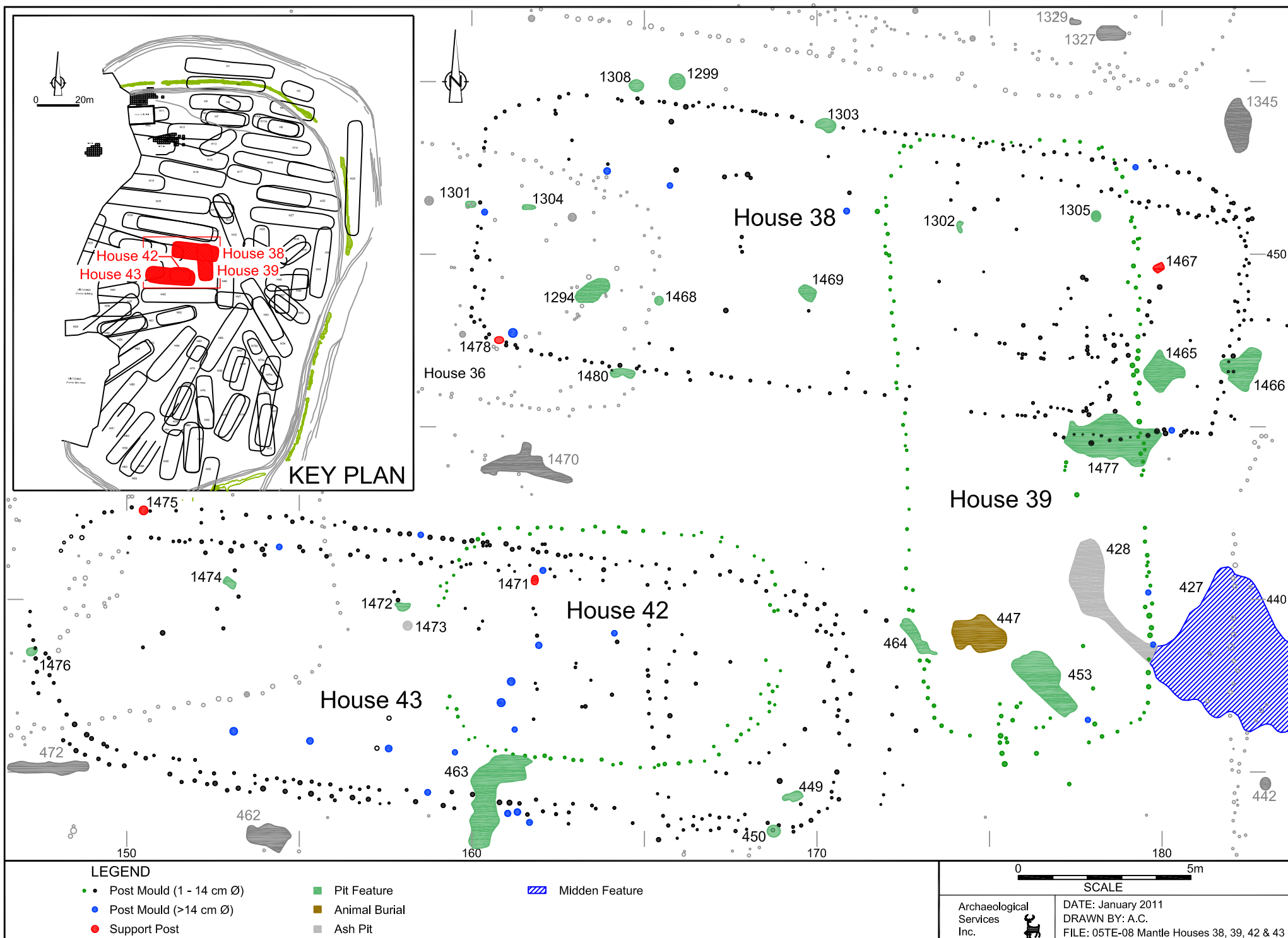


Figure 22: Plan View of Houses 38, 39, 42, and 43



This house measured 22.4 metres long and 7.7 metres wide, enclosing an area of 164 m<sup>2</sup>. It was oriented 97° east of north (Table 1). The walls were slightly tapered and squared off at each end and had a total density of 2.9 posts per metre, with single rows of posts used to close them off (Figure 22). There were additional posts found at the east end, perhaps because that section of the house needed strengthening or had been repaired. A 1.9 metre wide opening for a doorway was found midway along the south wall. Another smaller opening 1.1 metres wide was located in the west end. A short row of posts oriented east-west was found in the east end of the house approximately 1.3 metres from the north wall, and these could have been part of a short bunk line. Other posts of unknown function were also found within the area of this house.

House 38 contained eight pit features and only two support posts, which indicates that this house may not have been occupied for very long or that it was a special purpose structure. Only three of the features were found in an area of House 38 that did not overlap another house (Appendix B).

This house was oriented at a similar angle to other early houses on the west side of the site, and portions of this house overlapped late phase House 36 and 39. Given these observations, House 38 was probably occupied in the early phase of the village (Figure 18).

### **House 39**

House 39 was one of the two late phase houses that overlapped House 37 (Figure 5). In looking at the late phase site plan (Figure 7), the location, size and orientation of this house were all dependent on this house fitting in the space defined by Houses 22, 34, 36, 42 45 and 46. As discussed above, this was a late phase house and constructed at a time when houses at the site were built to best fit the remaining spaces in the palisaded village. The result was a more random settlement pattern different from the early phase pattern of houses oriented perpendicular to the slope and parallel to each other (Figure 6).

House 39 has a rectangular shape in plan view with slightly rounded corners (Figure 22). It was 17.5 metres long and 6.9 metres wide, covering an area of 117.2 m<sup>2</sup> (Table 1). The house was oriented almost straight north at 356° east of north. It was situated 2.1 metres east of House 43, 1.4 metres south of House 34 and 2.2 metres west of House 46. This is consistent with the average spacing of approximately two metres between structures seen throughout the late phase of occupation (Figure 7).

The walls were constructed by placing posts in a single row, resulting in a total average wall post density of 2.9 posts per metre. Additional posts were possibly used to strengthen the east wall where a 1.5 metre wide doorway was located. Another possible doorway measuring 2.0 metres wide was located in the middle of the south wall. A cluster of posts within the house near that doorway could have served as framing for an entrance structure inside the house (Figure 22).

This house contained a small number of features including five pits, a feature containing animal bone, and an ash pit that was connected to a small midden-like feature adjacent to the east wall. Features 1302 and 1305 were located in the area of the house that overlapped House 38, so it was not possible to confirm their association with either house. Feature 1477 was found in the area where the east wall of this house crossed the south wall of House 38. Posts for both walls were seen in the feature fill, so it was likely that this feature predated both houses (Figure 22 and Appendix B).

House 39 was a small structure that may have only housed a few people during the late occupation phase of the site, and may in fact have been semi-permanent or temporary in nature (Figure 7). Given the low wall post density and lack of centrally-aligned features, the occupation of this house may have been relatively short-lived and the features found in this house may have been the result of exterior activities





pre- or post-dating the house. House 39 was centrally located in the village and, along with Houses 46 and 28, was oriented on an almost straight north-south axis.

### **House 40**

House 40 was an early occupation phase house located on the west side of the village, perpendicular to the top of the bank (Figures 5 and 6). It had been disturbed by the construction of farm buildings and was partially located beyond the development setback and limit of excavation. As was the case for House 37, the location of the west end of this house was estimated based on the distance to the top of bank.

The exposed portion of the house was 32.5 metres long and 7.8 metres wide with an enclosed area of 245 m<sup>2</sup> oriented 102° east of north (Table 1). Assuming that the west end was located on the top of bank, the estimated maximum length of the House was 35 metres (covering an area of 258 m<sup>2</sup>). It should be noted that for the maximum area estimation the plan view shape and size of the west end was assumed to be the same as the exposed east end.

The wall posts of House 40 were placed in pairs offset from each other with a relatively low average wall post density of 2.8 posts per metre. At the east end of the house, the walls were curved inward and a single row of posts was used to construct the end (Figure 23). There was no obvious opening in the wall or end that would indicate the presence of a doorway. The doorway into this house must have been at the west end or in a section of wall that was not exposed. The north wall of this house appears to have been rebuilt at one point in time as there were two parallel walls 1 meter apart on that side of the structure.

### **House 41**

The west end of this house was heavily disturbed by the construction of a barn, part of the farm complex that had been located on the property (Figure 5). The remaining portion of House 41 was 32.9 metres long and 7.8 metres wide covering an area of 236 m<sup>2</sup> and was oriented 78° east of north (Table 1). To estimate the maximum length of the house, if the north wall was extended southwest to meet the top of slope leading down to Stouffville Creek, and if a minimum distance of one metre between the houses is assumed, then the estimated maximum length of House 41 was 41 metres and the maximum enclosed area was 327 m<sup>2</sup>.

The wall posts for this house were placed in offset pairs with some additional posts added to portions of the north wall for possible repair or strengthening (Figure 23). This resulted in a total wall post density of 2.9 posts per metre. Both walls were rounded with a flat end at the east end and a single row of posts forming the end. There was no clear doorway in the exposed sections of the walls or end, so a doorway was presumably located in the western section of the house.

House 40, 43, and 44 were occupied during the early phase of the village (Figure 6), and House 41 overlapped these houses, which means that House 41 must postdate them (Figure 7). Most of the features contained within this house were found in areas overlapping other houses; however, there is a distinct cluster of posts that lies only within the west half of House 41. This cluster, along with Feature 1415, could have been the remains of an above ground sweat lodge built inside the longhouse (Figure 23 and Appendix B). Only three pit features and three support posts contained in this house were located in areas that did not overlap another house. One hearth was found in this house, but, due to its location, it could have been associated with either this house or House 40.









## **House 42**

House 42 was a small, late occupation phase house located 2.7 metres east of House 41 and overlapping with House 43 (Figures 5 and 7). It measured 9.8 metres long and 6.7 metres wide enclosing an area of 59 m<sup>2</sup> making it the smallest house on the site. It was oriented 91° east of north (Table 1).

This house was located almost entirely within the footprint of House 43 (Figure 22). Since House 43 was overlapped by House 41 (a late phase house), House 43 is probably an early phase structure. House 42, which is located over top of House 43, must then be a late occupation phase house. It was surrounded by late phase Houses 36, 39 and 41, as well as House 45, which was occupied in the early and late phases of the village.

House 42 was built using posts placed in a single row with some extra posts in the southeast and northwest parts of the house (Figure 22). The average wall post density was 3.1 posts per metre. The east end was semi-circular in plan view shape while the west end was flatter. There was a 1.4 metre wide opening in the east end and a 2.4 metre wide opening in the west end that were probably both doorways.

No pit features were found, and there was only a single support post that could have been associated with this house or House 43 (Figure 22 and Appendix B). Given the paucity of features associated with this house as well as its unusual shape, House 42 may have been a semi-permanent or special purpose structure.

## **House 43**

House 43 was an early phase house that was overlapped by Houses 41 and 42 (Figures 5 and 6). It was another house in the early phase group located on the west side of the site oriented approximately perpendicular to the top of slope. This house was located 5.5 metres south of House 38 and 1.2 metres east of House 40.

House 43 was 23.8 metres long and 7.9 metres wide, covering an area of 171 m<sup>2</sup> and oriented 96° east of north (Table 1). This house appears to have been partially rebuilt, as indicated by double walls on the south side and west end with an average density of 5.0 posts per metre. Wall posts were placed in a single row throughout most of the house walls, while other sections were built by placing posts in offset pairs (Figure 22). There was a row of interior posts parallel to the north wall about 0.85 metres from that wall that could have been part of a bunk line and internal framing for the house. The distance between the rows of posts along the south wall was only 40 centimetres, which was likely not enough space for a bunk line. These probably represent the rebuilding of the south wall. There were also four large posts that formed a line parallel to the south wall at 1.2 metres from it, and these may have been the framing for a bunk line. The ends of House 43 were both round in shape and there was a 1.9 metre wide opening for a doorway in the west end.

Five pit features, two support posts and an ash pit found within this house. Only Feature 1474 and support posts 1471 and 1475 were located in areas of the house that overlapped with other houses, so it is uncertain with which house these were associated. Feature 463 was a pit feature that crossed through the south wall of the house (Appendix B). Since no evidence of posts was found in or below the fill of this feature, it is unclear whether it is associated with the house.

## **House 44**

House 44 belongs in the early group of houses overlooking Stouffville Creek (Figure 6). It was the westernmost house in a line of three houses oriented west to east that included Houses 45 and 47 (Figure





5). The west end was disturbed by the construction of the barn of the farm complex on the property, which also impacted House 41 (see above). As the west end was disturbed, it was not possible to measure the full length of the house. The exposed portion of the house was 20 metres long, 8 metres wide, and covered an area of 147 m<sup>2</sup> oriented 95° east of north (Table 1). Assuming that the end was located near the top of the slope and that it was the same shape and size as the exposed east end, then the estimated length of the house was 31 metres and it would have covered an area of 234 m<sup>2</sup>.

The walls of this house were constructed by placing posts in pairs offset from each other, with an average wall post density of 3.7 posts per metre. The east end was rounded in shape with a 1.3 metre wide doorway in the centre (Figure 23). There was no indication of any interior bunk lines along the north wall; however, there was a line of six larger posts parallel to the south wall. This line was 1.6 metres from the south wall and may have formed a bunk line. A circular cluster of posts was located on the central axis of the house 9.2 metres from the east end. These posts could have part of a rack or cooking structure or perhaps an above ground sweat lodge similar to the one seen in House 41 (see above). There was neither a hearth nor fired soil within this post cluster, so it is not possible to determine the function of the structure that left this post pattern.

House 44 was overlapped by late phase House 41. It was part of the overall early occupation phase pattern of the site where houses were perpendicular to the slope and parallel to each other (Figure 6). Houses in that group within the immediate vicinity of House 44 are Houses 37, 40, 43, 45 and 56.

### **House 45**

This house was situated between House 44 (located 1.3 metres to the west) and House 47 (adjacent to the east end) (Figure 5). The east end was not very clearly defined, and no posts were identified where it would have overlapped House 46 (Figure 24). While it is possible that this was an open-ended house, it is more likely that the posts were disturbed by the later construction of Houses 46 and 47. If this is the case, then House 45 can be assigned to the early phase of village occupation (Figure 6). The sequence of house construction in this area of the site suggests that House 47 was probably a middle phase house that was later replaced by House 46. This central portion of the village contains the most dynamic and changeable history of occupation in the village, and as a result it was not always possible to definitively assign houses to one phase or another.

House 45 was 35.6 metres long, 6.8 metres wide, enclosed an area of 237 m<sup>2</sup>, and was oriented 90° east of north (Table 1). The walls of House 45 were constructed from posts placed in a single row that was rounded at the west end (Figure 24). The average density of wall posts was relatively low at 2.8 posts per metre. A four metre wide opening or doorway was found in the west end that may have been closed off using the two posts found within the doorway. There was evidence of the presence of bunk lines along the north and south walls of the house. Eight large posts along with some smaller interior posts formed a line 1.3 metres from the north wall, and there were twelve large posts in a linear pattern approximately 1.2 metres from the south wall.

Another circular pattern of posts similar to the one seen in House 44 was located along the central axis of the house in the middle portion (Figure 24). These posts may have supported a cooking rack or structure, or this could be another above ground sweat lodge. No hearth features were identified in this house. Other features found included nine pits, and eight support posts and other large posts (Appendix B).

This house was occupied during the early phase of the village (Figure 6). House 47, adjacent to the east end, intersects the south wall of this house and was built later in the early phase or perhaps in the middle phase. The south wall of House 45 terminated at the end wall of House 47 with no sign of either the north





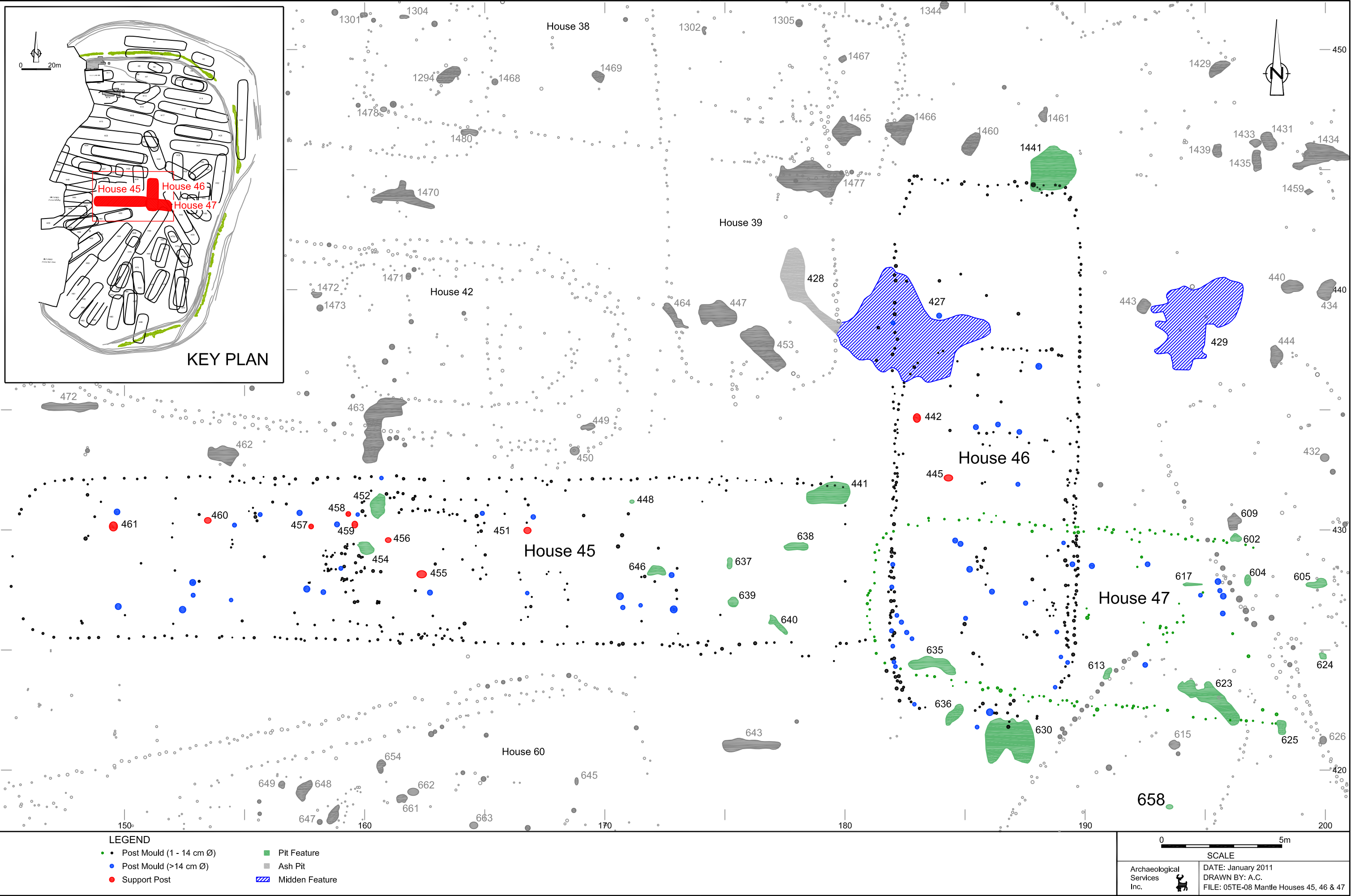


Figure 24: Plan View of Houses 45, 46 and 47



or south walls intersecting the west wall of House 46. This supports the idea that House 46 was built much later than House 45.

### **House 46**

House 46 was a late phase house constructed after House 47 was dismantled (Figures 5 and 7). Its was 21.9 metres long, 7.4 metres wide, covered an area of 165 m<sup>2</sup>, and was oriented 1° east of north (Table 1). This house appears to have been built in two stages, as indicated by a curved row of posts crossing the house that represent the original north end (Figure 24). The south end remained constant through both construction events, so the initial house length of the house was 15 metres enclosing an area of 111 m<sup>2</sup>. It was later extended 6.9 metres north to its maximum length.

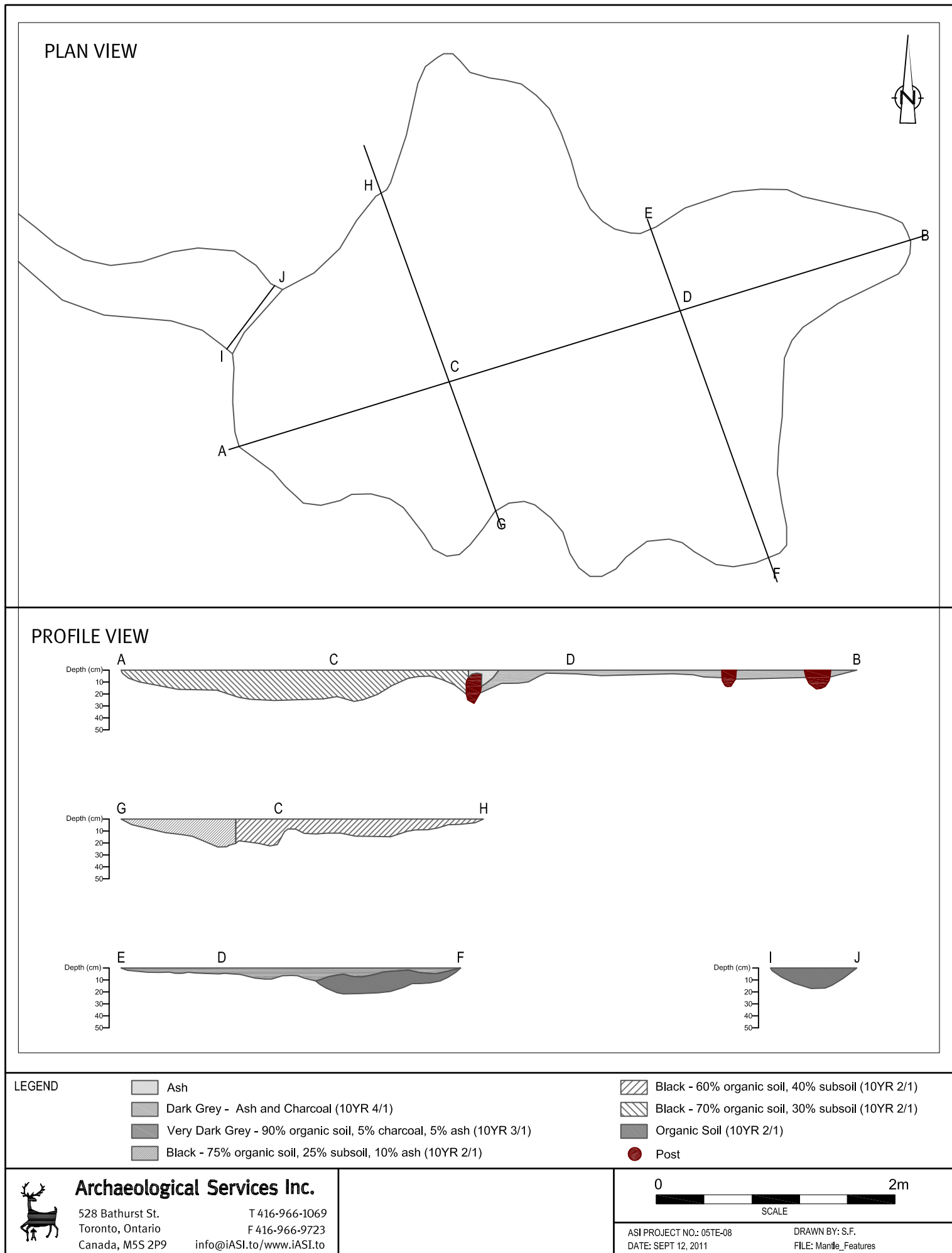
The wall posts were set in pairs, and this pattern is very clear in the north half of the east wall (Figure 24). Given that this post pattern appeared consistent throughout the area of wall extension, it is likely that the entire north portion of the east wall was rebuilt when the house was extended. More posts were added to the west wall for support in the area of the extension, though the remainder does not appear to have been rebuilt. The north end of the extension was different in plan view from the initial north end or south end. The side walls were slightly tapered with a single row of posts in a flattened arrangement. In contrast, the initial north end and south end were more rounded in plan view. A 2.3 metre wide opening in the south end appears to have been the only doorway into this house. The total average wall post density of both the extension and original house was 4.3 posts per metre (Table 1).

The west wall was oriented so that it intersected midden-like Feature 427 (Figure 25). There was no evidence that the posts were set into the fill of the feature; however, post mounds relating to these wall posts were found in the subsoil below the feature. Therefore, this house predates Feature 427. There were no interior pit features found within the walls of this house that could be directly associated with the house. Two support posts were located south of the initial north end of the house, and these likely were used in the house framing.

This house, along with Houses 39 and 42, were part of the later occupation of the village when houses were placed in order to best fit into the remaining open spaces within the palisaded enclosure of the village (Figure 7).









### **House 47**

House 47 was an early occupation phase house located adjacent to the east end of House 45 (Figures 5 and 6). It measured 19.4 metres long and 7.3 metres wide, and covered an area of 123 m<sup>2</sup> oriented 94° east of north (Table 1). This house was impacted by the construction of three later houses. House 46 overlapped the west half of this house, while the east half was obscured by Houses 53, 54 and 66. The east end of House 47 was not found and was likely disturbed by the construction and occupation activities of Houses 53 and 54. Since the east end was unobservable, the length measurement was based on the assumption that the eastern end started at the most eastern post of the south wall, and that it had the same shape as the west end.

Sections of the house walls were made up of posts placed in a single row while other sections had offset post pairs (Figure 24). The average wall post density was 3.0 posts per metre. The west end was comprised of a single row of posts placed on a slightly curved path. There were no openings for doorways in the walls or west end of the house.

Four pit features were contained within the footprint of this house, but only Features 613 and 617 were found in a portion of the house that did not overlap the area of another house. These features can be presumed to be contemporary with House 47 (Appendix B).

### **Houses 48, 49, 50, 51 and 52**

These houses were part of a small group located in the central area of the village, closer to the east side and adjacent to the late phase palisade (Figure 5). Houses 48, 49, 51 and 52 were all similar in shape (plan view) and size with lengths ranging from 13.4 to 20.4 metres. House 50 was 26.3 metres long and had semi-circular ends (Table 1 and Figure 26). Due to the overlapping placement of these five houses, only two could have existed at any given time. It is probable that they were semi-permanent in nature and constructed no earlier than the early-to-middle phase of the village's occupation (Figures 6 and 7). In the original village plan the area occupied by these houses was probably intended to be an open plaza.

House 48 was 20.4 metres long and 7.2 metres wide (Table 1). It enclosed an area of 139 m<sup>2</sup> and oriented 86° east of north. The posts were placed in a single, low-density row (2.2 posts per metre), and the pattern of posts shows that this house was extended once with an addition built on the west end (Figure 26). The curved line of posts that crossed over the middle portion of the house was the initial west end, which was later extended 6.6 metres to a maximum length of 20.4 metres. The original length was 13.8 metres and the house covered an area of 92 m<sup>2</sup>. The width remained constant as the house was extended. Doorway openings were observed in both west ends of the house. A 1.3 metre wide opening was found in the extension end and a 1.7 metre wide opening was found in the first west end. This location of the east end shares the same alignment as the east wall of House 49. Due to the overlapping nature of this group of houses, House 48 could not have been contemporary with Houses 49, 50 and 52.

House 49 measured 15.1 metres in length, 7.3 metres in width and covered an area of 104 m<sup>2</sup>. It was oriented 7° east of north (Table 1). This house was rectangular in plan view with the ends of the walls curved inwards to round the corners and a single row of posts used to close off the ends (Figure 26). The average wall post density was 2.9 posts per metre. A two-metre wide doorway opening was found in the south end of the house. The walls were constructed by placing posts in a single row with a few extra posts on the west wall for additional strengthening.





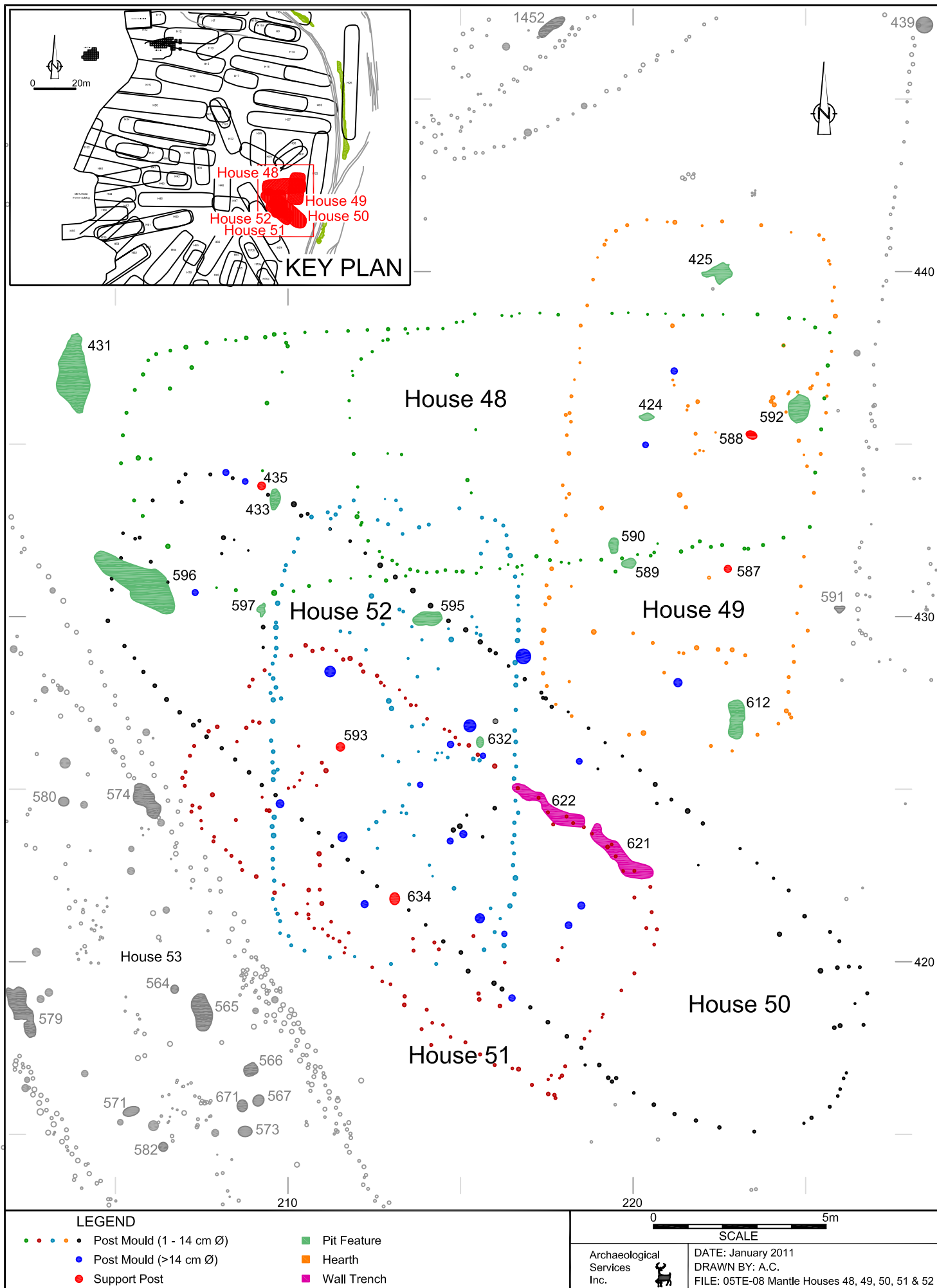


Figure 26: Plan View of Houses 48, 49, 50, 51 and 52



Six pit features and two support posts were contained within this house. Three of those features and one support posts were in the area common to both House 48 and 49. Pit features 425, 589 and 612 could be considered contemporary with this house since they were located in portions of the house that did not overlap (Figure 26 and Appendix B).

The southwest corner of House 49 touches a portion of the middle section of the northeast wall of House 50. Because they are situated close together and at different orientations, is unlikely that Houses 49 and 50 would have co-existed. House 49 therefore was probably used during the early to middle phase of occupation (Figure 6).

House 50 is the longest house in this group of five. It was 26.3 metres long, 7.2 metres wide, enclosing an area of 175 m<sup>2</sup> and oriented 128° east of north (Table 1). Despite its large size, the density of wall posts used in its construction was no greater than the other houses in this group (2.5 posts per metre). The house was constructed by placing posts in a single row in both walls and ends (Figure 26). The ends were semi-circular in plan shape, unlike the other houses in this group that had more rectangular shaped ends. There was a 1.3 metres wide opening in the centre of the northeast end that could have been used as a doorway.

Two pit features (596 and 597) were contained within this house and were not found in areas that overlapped other houses (Appendix B). Therefore it is possible that those features were contemporary with House 50. Given the overlapping pattern of the five houses in this group, House 50 would not have existed at the same time as any of the other four and likely belonged to the late phase of occupation (Table 8).

House 51 was situated partially within the footprint of House 50 and oriented almost parallel to it at 125° east of north (Figure 5). It measured 14 metres long and 6.8 metres wide enclosing an area of 88 m<sup>2</sup> (Table 1). Some sections of the walls were built by placing posts in pairs offset from each other, while other sections had a single row of posts. The average post density was 2.9 posts per metre. The ends of the walls were curved inward with a single row of posts used to close off the ends of the house. A doorway opening 1.4 metres wide was located in the northwest end and appears to have been the only entrance into the house (Figure 26).

This house overlapped with Houses 50 and 52 and contained no features. There were two wall trench features (621 and 622) along the northeast wall that would have been created during the construction of the house (Figure 26 and Appendix B). House 51 could not have stood at the same time as Houses 50 or 52 because they overlapped, but it may have been contemporary with either House 48 or 49 (Figure 6).

House 52 was the smallest house in this group measuring 13.4 metres long and 7 metres wide enclosing an area of 87 m<sup>2</sup> (Table 1). It also had the highest wall post density, averaging 3.2 posts per metre. It was oriented straight north at 0° approximately parallel to House 49, which may be suggestive of a close temporal relationship. This house was rectangular in plan shape with rounded corners similar to Houses 48, 49 and 51 (Figure 26). Posts placed in a single row were used to construct the walls and the ends of the house. The only apparent doorway was a 1.9 metre wide opening in the north end.

Two features were identified within this house. Features 595 and 632 were located in a portion of the house that also overlaps House 50, so it is unclear with which house they were associated (Appendix B). House 52 could not have co-existed with Houses 48, 50 or 51 because of their overlapping positions. However, this house could have been contemporary with House 49 because of their parallel orientation (Figure 26).

Given the superimposition of these houses, as well as the relatively low density of wall posts and features contained within them, it is very likely that these houses were semi-permanent in nature and were constructed in the middle of what was formerly an open plaza area (see Section 2.5.1 below). They may





have been dismantled after use, thus opening up this central plaza area. In the late phase of occupation the plaza was filled in with longer-lived structures such as House 53 (Figure 7).

### **Houses 53 and 54**

These two houses share a similar footprint in the eastern central portion of the village (Figure 5). House 53 appears to have been constructed first, and was dismantled or burned down before the larger House 54 was built.

The central portions of these two houses were situated directly over each other with House 54 extending slightly further to the northwest and southeast. House 53 was 23.1 metres long and 7.3 metres wide covering an area of 152.3 m<sup>2</sup>, while House 54 measured 41.5 metres long and 7.5 metres wide enclosing an area of 304 m<sup>2</sup> (Table 1). The orientation angles of Houses 53 and 54 were 150° and 148° east of north, respectively.

The walls of each house were constructed using pairs of posts offset from each other with some sections with a single row of posts (Figure 27). Due to the overlap between the two structures, the average wall post density for House 53 could not be measured. House 54 had an average density of 6.2 posts per metre in those sections that did not overlap with House 53. The ends of the walls were tapered or rounded with a row of posts used to form a flat end. The south end of House 53 was made up of post pairs instead of the single row seen at the other ends.

There was a line of large posts parallel to the east walls of the houses that would have been part of the framework for a bunk line along those walls. The line was 1.6 metres from the wall of House 53 and continued into the northern portion of House 54 (Figure 27).

Eighteen pit features and eight support posts were identified within these two houses. Of those pit features, five were located in the northern portion of House 54 and three in the southern portion of House 54, and these features were likely contemporary with House 54 (Figure 27 and Appendix B). The rest of the pit features found within the overlapping area between the houses and cannot be definitively assigned to either house.

These houses were probably occupied during the middle to late phases of the site, once the plaza began to be filled in with houses (Figure 7). The northern portions of both of these houses overlapped with the east end of House 47, an early occupation phase house. All the posts found in the northern section of the east wall of House 53 had very high concentrations of charcoal, suggesting that this wall may have burned down (Appendix B). If this section of the house was destroyed by fire, then the damage may have been too extensive to just repair the wall. If that was the case, parts of the house may have been salvaged and used to build a new house (House 54).





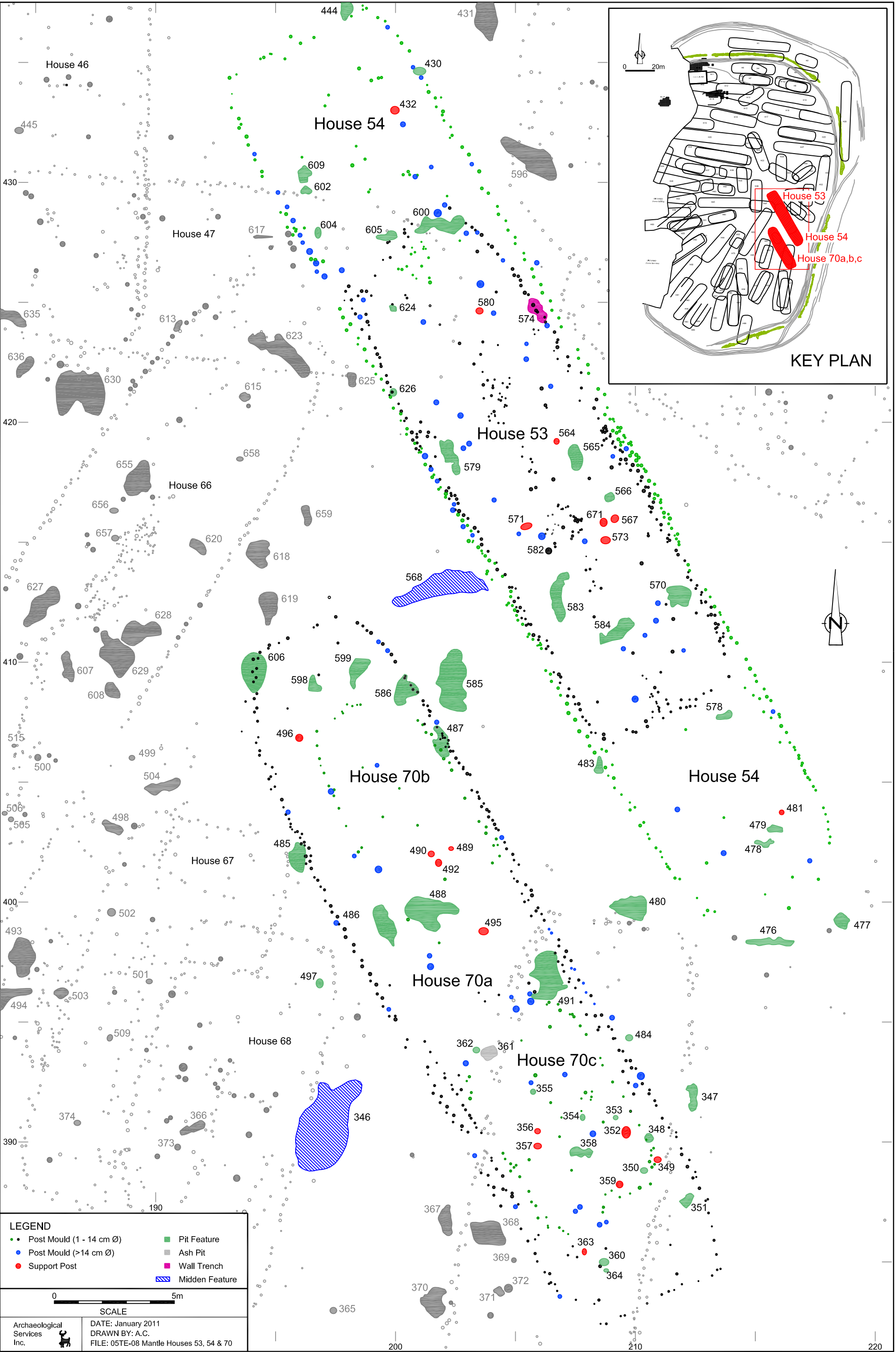


Figure 27: Plan View of Houses 53, 54 and 70



### **House 55**

House 55 was located on the west side of the site overlooking Stouffville Creek (Figure 5). It was situated parallel to the top of slope and oriented 4° east of north. The north and south ends of the house had been completely disturbed by the construction of a barn to the south and outbuilding to the north as part of the farm complex located on the property. The exposed portion was 7.5 metres long and 7.4 metres wide with an area of 53 m<sup>2</sup> (Table 1). Given its location and surrounding topography, this house may have been similar in size to House 35, which was estimated to have a maximum length of 30 metres.

The extant wall sections were constructed using posts placed in pairs offset from each other, with an average density of 3.4 posts per metre. There was a circular cluster of posts found along the central axis of the house (Figure 28), similar to the cluster in House 41 and 44 (Figure 23). This could have been a structure such as a cooking rack or an above ground sweat lodge.

Two pit features, two support posts and a hearth were contained within this extant section of the house (Figure 28 and Appendix B). House 55 may have overlapped an early phase house such as House 56, but the area where they would have intersected was disturbed by the farm building construction. The features and posts in this house were not within the overlapping area, so they should be directly associated with House 55. Since this house was oriented parallel to the top of slope (and not perpendicular, like most early phase houses in this area), it was considered to be a late occupation phase house (Figure 7).

### **House 56**

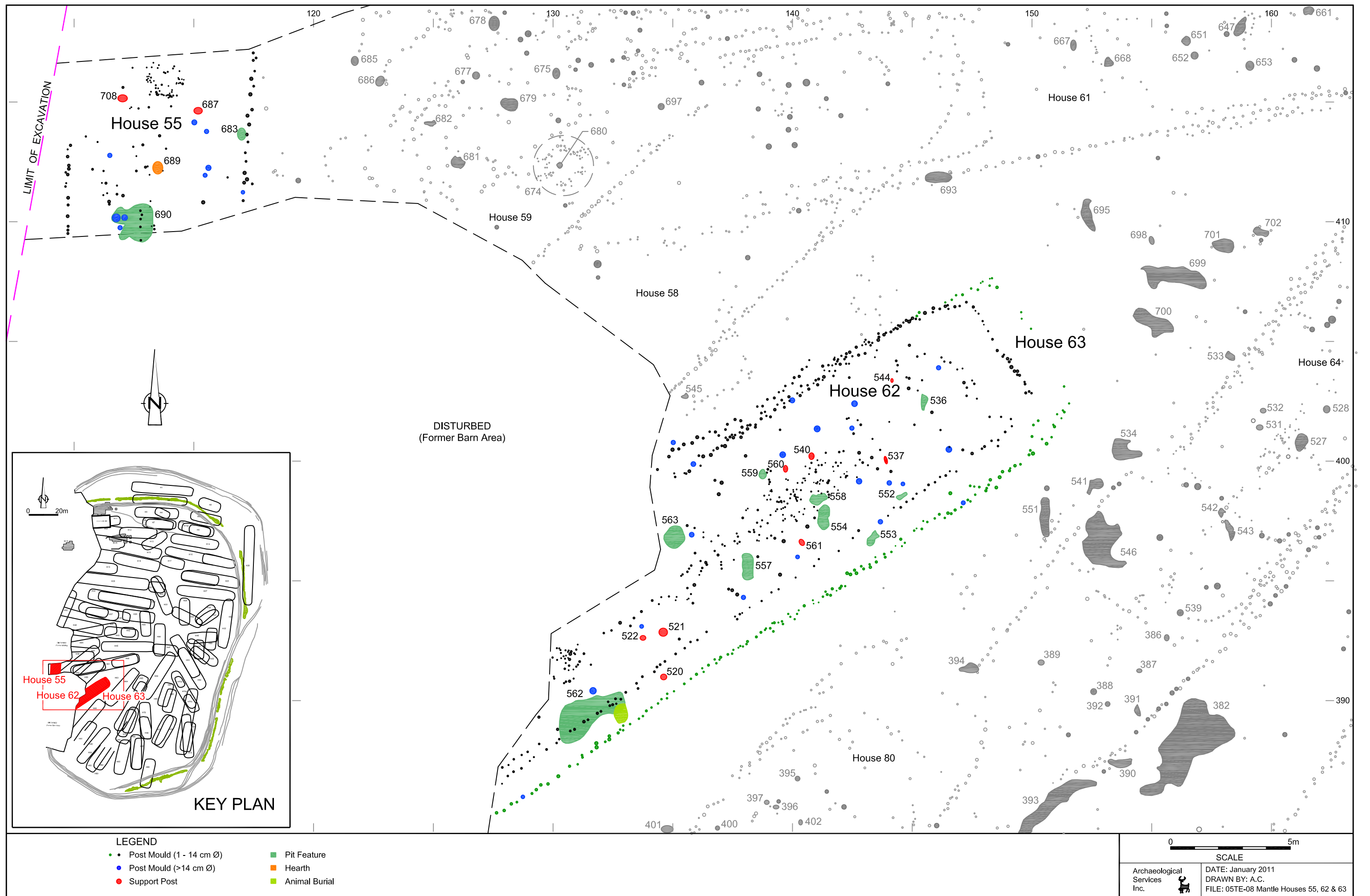
House 56 was another early occupation phase house located on the west side of the site perpendicular to the top of bank overlooking Stouffville Creek (Figure 5). The west portion of the house was completely disturbed by the construction of an outbuilding related to farm complex. The remaining visible eastern portion was 17.4 metres long and 6.4 metres wide, covering an area of 98 m<sup>2</sup> (Table 1). As with the other houses in this area of the site, the maximum length of the house was estimated by assuming that the west end was located at the top of the bank. Following this reasoning, the estimated maximum length of the house was 29 metres covering and its total area 182 m<sup>2</sup>.

The visible sections of the walls indicate that this house was constructed with posts placed in offset pairs along the south wall, while the north wall had a single row of posts (Figure 29). The average wall post density in these visible sections was 3.1 posts per metre. The east end of the house was squared off using a single row of posts. There was no opening for a doorway in the exposed end or wall sections. A line of posts that may have been part of a bunk line was found one metre north and parallel to the south wall of the house.

Several features were contained within this house. Only Feature 473 was located in an area not overlapping with House 57, but it was a recent animal burial related to the farm (Appendix B). The rest of the features and posts were either contemporary with House 56 or 57.









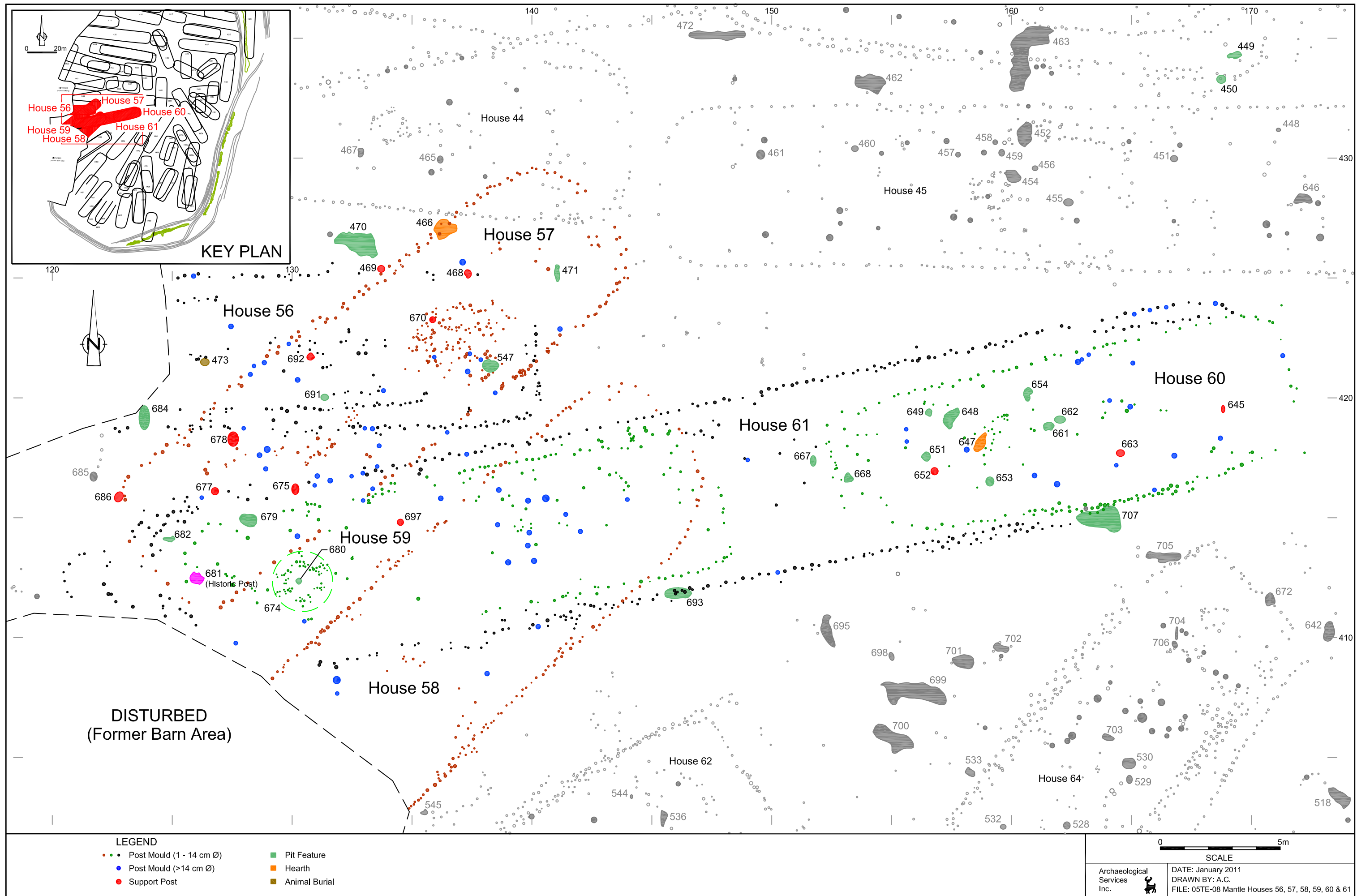


Figure 29: Plan View of Houses 56, 57, 58, 59, 60 and 61



### **House 57**

House 57 was located in the south half of the site on the west side, and it was likely part of the house group overlooking Stouffville Creek that included Houses 41, 45, 55 and 58 (Figure 5). It overlapped with portions of Houses 44 and 56, both of which were constructed during the early phase of village occupation, making this house part of the late phase of occupation (Figure 7).

The house was 23.6 metres long and 6.8 metres wide covering an area of 156 m<sup>2</sup> and oriented 53° east of north (Table 1). The wall posts were placed in pairs and in some sections of the walls additional posts were used for either strengthening or repair, resulting in an average wall post density of 5.0 posts per metre. The ends were slightly rounded in shape with a single row of posts used to close off the ends. There was an opening that measured 1.8 metres wide located in the northeast end of the house that likely served as a doorway. The other end was not well defined, and was probably located where the northwest wall curved inward to meet up with six posts (Figure 29).

There was a dense cluster of interior house posts located 5.6 metres from the northeast end. This cluster was composed of over one hundred posts in a random pattern that may have been the framework of an internal structure. Not all these posts would have been contemporary with each other, so it is likely that this structure was rebuilt several times. This house contained many large posts and support posts, possibly related to its construction late in the village's occupation when the slender saplings preferred for house construction likely became depleted in the vicinity of the village. Twelve of these posts were located within 1.5 metres of the side walls, and would have been used as internal framing for the house as well as support for bunk lines along both walls (Figure 29).

This house contained five pit features, seven support posts and one hearth. Only one feature (471) was found in an area that did not overlap another house and could be considered to be contemporary with this house (Appendix B). The hearth located in the alignment of the northwest wall likely pre-dates the house because posts from this wall were found in the fill of the hearth (Figure 29).

### **House 58**

House 58 was part of the aforementioned group of late phase houses located on the west side of the village (see House 57 description and Figure 5). The southwest portion of the house was disturbed by the construction of the barn and farm complex on the property. House 58 was almost parallel with House 57 and overlapped with the early phase Houses 59 and 61, which suggests that it was part of the late phase of village occupation (Figure 7).

The extant portion of House 58 was 19.1 metres long and 7.6 metres wide and covered an area 140 m<sup>2</sup> oriented 47° east of north (Table 1). It was not possible to measure the maximum length of the house because of the disturbance, but its length was estimated by extending the south wall of this house and the north wall of House 63. Since these two houses were likely contemporary with each other, they would not have overlapped. The maximum length of this house is estimated to have been 27 metres with an internal area of 202 m<sup>2</sup>.

The walls of this house were constructed by placing pairs of posts in a linear offset pattern (Figure 29). In some sections of the walls additional posts were used to strengthen or repair the structure, resulting in an average wall post density of 5.1 posts per metre. There was no internal post pattern revealing the presence of a bunk line. The northeast end was composed of posts placed in a semi-circular plan shape with a 1.2 metre wide doorway opening in the centre.





**House 59, 60 and 61**

These three houses were part of a sequence of construction that began in the early occupation phase (Figure 6), continued into the middle phase, and were replaced by Houses 57 and 58 during the late phase. House 59 and 60 were located in the south half of the village on the west side perpendicular to the slope overlooking Stouffville Creek (Figure 5). They were placed end to end similar to other early phase house pairs 44 and 45, 40 and 43, and 37 and 38. Houses 59 and 60 were later connected by new walls to form House 61 (Figure 29).

House 59 was 24 metres long and 6 metres wide; enclosing an area of 126 m<sup>2</sup> oriented 79° east of north (Table 1). Only a few sections of wall were visible, probably due to the disturbance caused by the construction of and activities in House 61. The walls that were visible had an average density of 3.3 wall posts per metre. Offset pairs of posts as well as single row posts were observed in the remaining wall sections. The east end was more rectangular and squared off in shape while the west end was rounder. Since the walls and ends of the house were disturbed, no clear doorway opening could be identified (Figure 29).

House 60 measured 19.2 metres long and 6.5 metres wide, covering an area of 124 m<sup>2</sup> and oriented 77° east of north (Table 1). This house was better defined than House 59. The walls were composed of post pairs offset from each other, while the ends had single row of posts. The average density of posts in this house was 2.7 posts per metre. There were additional posts along the south wall where the new south wall of House 61 joined it. The east end of this house was maintained as this house was connected with House 59 to create House 61 (Figure 29).

House 61 was truncated by the disturbance caused by the barn area on the west side of the village (Figure 29). The exposed portion of the house measured 47.4 metres in length and 7.6 metres in width. The total area enclosed by the exposed house was 360 m<sup>2</sup>. The west end of the house was not completely visible, but based on clusters of posts in this area the total estimated length of the house was 50 metres and the total area was 370 m<sup>2</sup> (Table 1).

House 61 was oriented 78 degrees east of north, similar to the orientation of Houses 59 and 60 (Table 1). House 61 postdates Houses 59 and 60, but pre-dates Houses 57 and 58. As outlined above, this house was created by connecting Houses 59 and 60 with newly constructed sidewalls extending from the west end of House 59 to the east end of House 60. The south wall of House 61 was offset 0.8 metres from the south wall of House 59, and it then continued east to merge with the south wall of House 60. The north wall of this house was parallel to the walls of 59 and 60 and offset from those walls by 0.7 metres and 1.2 metres, respectively. This north wall was tapered at the east end to intersect with the north wall of House 60 (Figure 29). The average wall post density of House 61 was 3.6 posts per metre.

Twelve pit features and five support posts were contained within the footprint of these three houses (Appendix B). The majority of them were found in the House 60 area in the east half of House 61. Only pit feature 667 was found in an area of House 61 that was not previously within either House 59 or 60. One hearth was contained within these houses. It was located on the central axis of House 60 or House 61. It is unclear to which of these two houses this hearth belongs. A circular cluster of posts (Feature 674) was found toward the east end of House 59 or House 61. The cluster was likely the place for an internal house structure such as rack or an above ground sweat lodge. Due to its location, it was not possible to directly associate this feature with either House 59 or 61 (Figure 29).

House 61 was probably constructed during the middle transitional phase of the site, but it was still part of the settlement of the village established during the early phase. This was the only example on the site of two houses being combined into a single larger one.





## **Houses 62 and 63**

Houses 62 and 63 were located in the southwest area of the village, oriented perpendicular to the slope (Figure 5). These two houses were part of the southern group of early phase houses that were rotated to remain perpendicular with the gentle slope of the land (Figure 6). House 62 was built in the early phase, and House 63 was constructed later on the same spot. One or the other probably stood here for the entire duration of the village's occupation.

The southwest portions of these houses were disturbed by the construction of the barn that was part of the farm complex, so it was not possible to measure the maximum length of each house. House 62 was estimated to be 31 metres long with an area of 202 m<sup>2</sup> and House 63 was estimated at 33 metres long with an area of 250 m<sup>2</sup> (Table 1).

House 62 was the narrower of the two houses (6.3 metres wide), and the length of the south wall was 27.2 metres. The exposed area of the house was 129 m<sup>2</sup> oriented 56° east of north (Table 1). The south wall was made up of posts placed in a single row while the north wall contained more posts than the south wall, arranged in a linear cluster. The additional posts in the north wall would also have been associated and overlapping with the north wall of House 63. The north wall was tapered and a single row of posts was used to form a squared off end to the house. The average density of posts in the house walls was 3.5 posts per metre. A 1.3 metre wide opening was found at the intersection of the south wall and the end. This opening probably served as a doorway with the interior posts creating an internal barrier to isolate the door from the rest of the house (Figure 28).

House 63 was built directly over the footprint of House 62. It was oriented 56° east of north, the same as the earlier house, and shared the same alignment of the north wall. This house was 7.6 metres wide and the exposed length of the south wall was 29.9 metres, with a total exposed area of 176 m<sup>2</sup> (Table 1). The south wall was comprised of posts placed in pairs and offset from each other. Additional posts were also used in the wall for extra support and/or repairs, with a high average density of wall posts (6 posts per metre). The pattern of posts in the north wall was unclear because of the shared alignment of the houses. There was evidence for the presence of a bunk line: several large posts formed a line 1.4 metres from the south wall, and another formed a line 1.7 metres from the north wall (Figure 28).

Nine pit features and eight support posts, as well as several other large posts, were contained within the footprint of these two houses (Appendix B). Only Feature 553 and Support Post 520 were located outside of House 62, so they were likely contemporary with House 63. Feature 562, a pit feature located on the south wall of House 62, would have been associated with House 63 (Figure 28). The posts for that wall were found below the feature fill, which suggests that the feature post-dates House 62. It is therefore likely that House 63 post-dates House 62.

## **House 64**

House 64 was built in the early phase of the occupation and was extended twice, remaining in place into the late phase (Figures 6 and 7). It was probably occupied throughout the duration of the village's occupation. It was located in the central area of the southern half of the site (Figure 5). House 65, a late phase house, was built 0.8 metres east of the earliest part of House 64, and House 79 was also constructed 3.5 metres east of House 64. The northernmost portion of this house was built earliest, with the extensions lengthening the house to the southwest.

House 64 was originally 18.4 metres long and 5.9 metres wide, enclosing an area 109 m<sup>2</sup> oriented 38° east of north (Table 1). The shape of this house was rectangular with tapered ends. The walls were constructed using posts placed in a single row, and the north end was created using a single row of posts with no opening for a doorway. There was a 1.2 metre wide doorway opening in the west wall near the north end.





Large interior posts in two rows parallel to the east and west walls may have been the supporting framework for bunk lines. The majority of the features contained within this house were located in the northern portion, which was constructed first and occupied the longest (Figure 30).

The house was first extended 5.6 metres to the south where a row of posts was found forming the second south end. As the house was extended over time the north end was maintained. The second version of this house was 24 metres long, and the east wall of the initial house was extended along the same alignment to connect with the new south end (Figure 30). The north wall was doubled in thickness resulting in a house width of 7.2 metres (an increase of 1.3 metres). In this second construction stage the total enclosed area of the house was increased to 160 m<sup>2</sup> (Table 1). Two pit features were contained within the new extended portion (Appendix B).

House 64 was extended once more to its maximum length of 31 metres, possibly during the late occupation phase (Table 1 and Figure 7). The new portion was constructed by building a new east wall and extending the west wall. The construction of the new walls and extension increased the width of the house to a maximum of 7.9 metres and its enclosed area to 219 m<sup>2</sup>. The south end was slightly curved in shape and formed using only five or six posts. Since so few posts were used to close off the south end of the house, it was not possible to identify an opening for a doorway (Figure 30). Only one additional pit feature was located in this last extension of the house.

As House 64 was extended over time, the bunk lines along the east and west walls were extended as well. There was a distinct line of large posts and support posts located parallel and offset 1.4 metres from the east wall. Fewer large posts and support posts were used for the west wall bunk line with a support post (Feature 389) located at the south end of that bunk line. As a result of these multiple extensions and rebuilding episodes, this house had the second highest wall post density in the village (7.6 posts per metre) (Table 1).

A total of ten pit features and nine support posts as well as other large posts was contained within this house (Appendix B). Since the house was extended, the features within the first construction of the house could be contemporary with any of the three stages.





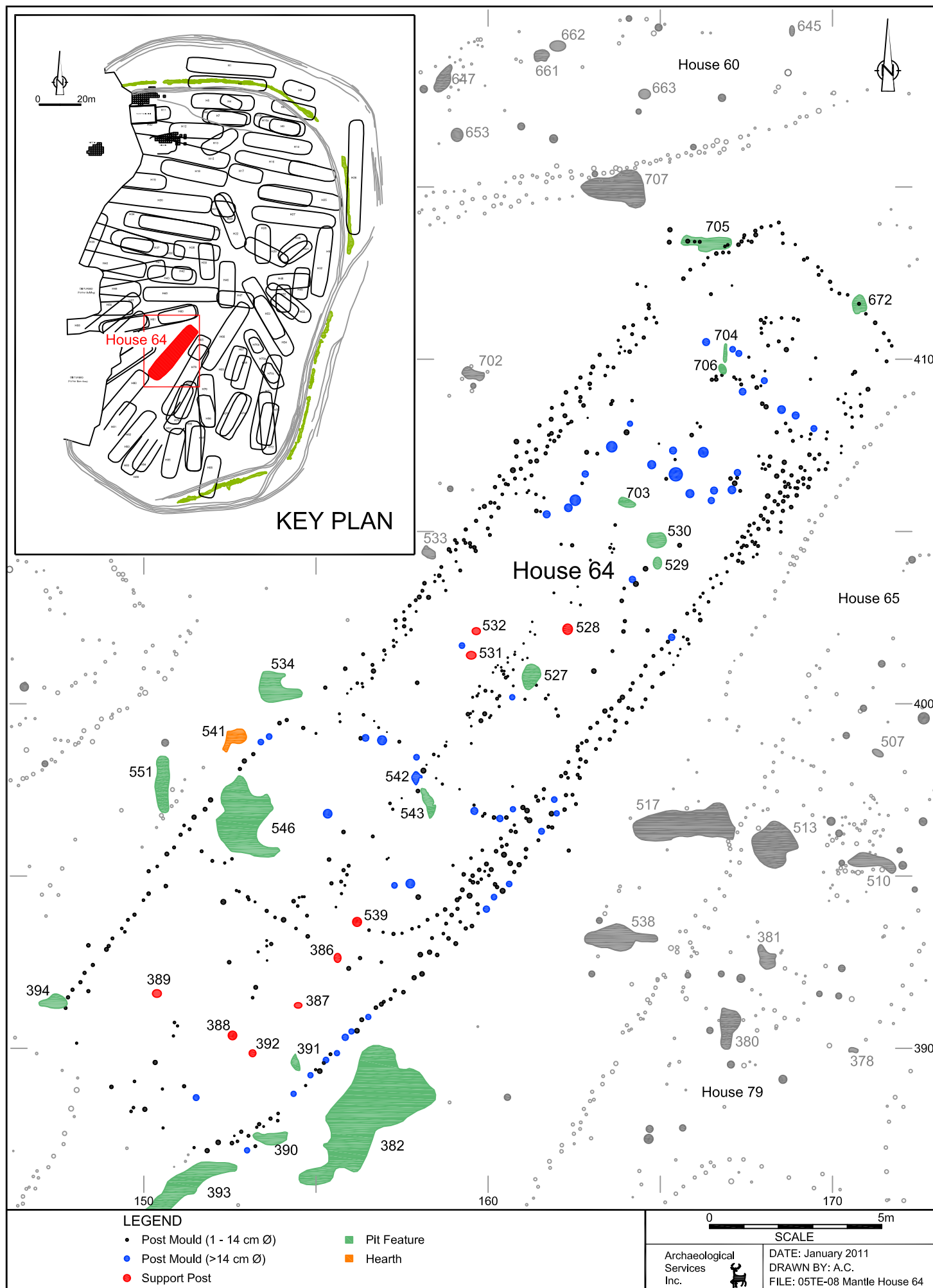


Figure 30: Plan View of House 64



### **House 65**

House 65 was a small structure located between Houses 64 and 66 (Figure 5). It measured 11.7 metres long and 7.1 metres wide, making it the second shortest house at the site after House 42 (Table 1). It overlapped House 79, which is associated with the early phase of occupation, suggesting a late occupation for House 65 (Figure 7). This house enclosed an area of 79 m<sup>2</sup> and was oriented 32° east of north, mirroring the orientation of House 66 immediately to the east.

The shape of this house was rectangular with posts placed in a single row to form the walls and ends. The wall post density was 3.8 posts per metre and an opening 1.3 metres wide was found in the northwest corner of the house. Only one pit feature was identified within House 65, but its association is unclear since it was located in the area overlapping with House 78 (Figure 31). Due to the close proximity and parallel orientation of Houses 64, 65 and 66, these three houses could represent an associated group of late phase structures within the village. The relative paucity of features and posts in House 65 compared to Houses 64 and 66 might indicate that this was a semi-permanent or special purpose structure related to or utilized by the other houses.

### **House 66**

This house measured 35 metres in length and 7.4 metres in width, enclosing an area of 253 m<sup>2</sup> and oriented 32° east of north (Table 1). It was located in the south half of the site within the central area surrounded by House 46, 54, 65, 68 and 70, and may have been part of the late phase group including Houses 64 and 65 (Figure 7). It overlapped with House 69, which was probably an early occupation phase house.

The posts used to construct the walls of this house were placed in offset pairs in some sections and a single row in others, for a total average wall post density of 3.9 posts per metre. The walls at the north end were slightly tapered with a straight single row of posts used to close off the end. Several larger posts were found in the west wall at the north end that may have been used for strengthening or repairing that section of the wall. The south end was only defined by the tapering of the house walls; no posts were in place to close off the end. There was a 3.2 metre wide opening with a post in the centre of the east wall, and a 1.6 metre wide opening in the south half of the west wall. These could have been the doorways leading into the house. The doorway in the west wall of this house was located adjacent to the north end of House 65, which may indicate a connection between the two houses. In the south half of the house along the west wall was a single row of interior posts 1.5 metres from the wall that were likely part of a bunk line. There was a similar line of large posts parallel to and 1.3 metres from the east wall (Figure 31).

Many features were contained in this house, including fourteen pit features, seven support posts and a midden-like feature located at the south end (Appendix B). There were two separate concentrations of interior post clusters eleven metres apart and found along the central axis of the house. These concentrations could have been from structures such as racks placed in cooking areas, but no hearth features were found associated with these posts (Figure 31).

### **House 67**

House 67 was part of the late phase group of houses discussed above. It was located 2.6 metres east of House 66 and 1.1 metres west of House 70a (Figure 5). This house measured 16.7 metres long and 7.1 metres wide, covering an area of 118 m<sup>2</sup> and oriented 19° east of north (Table 1).





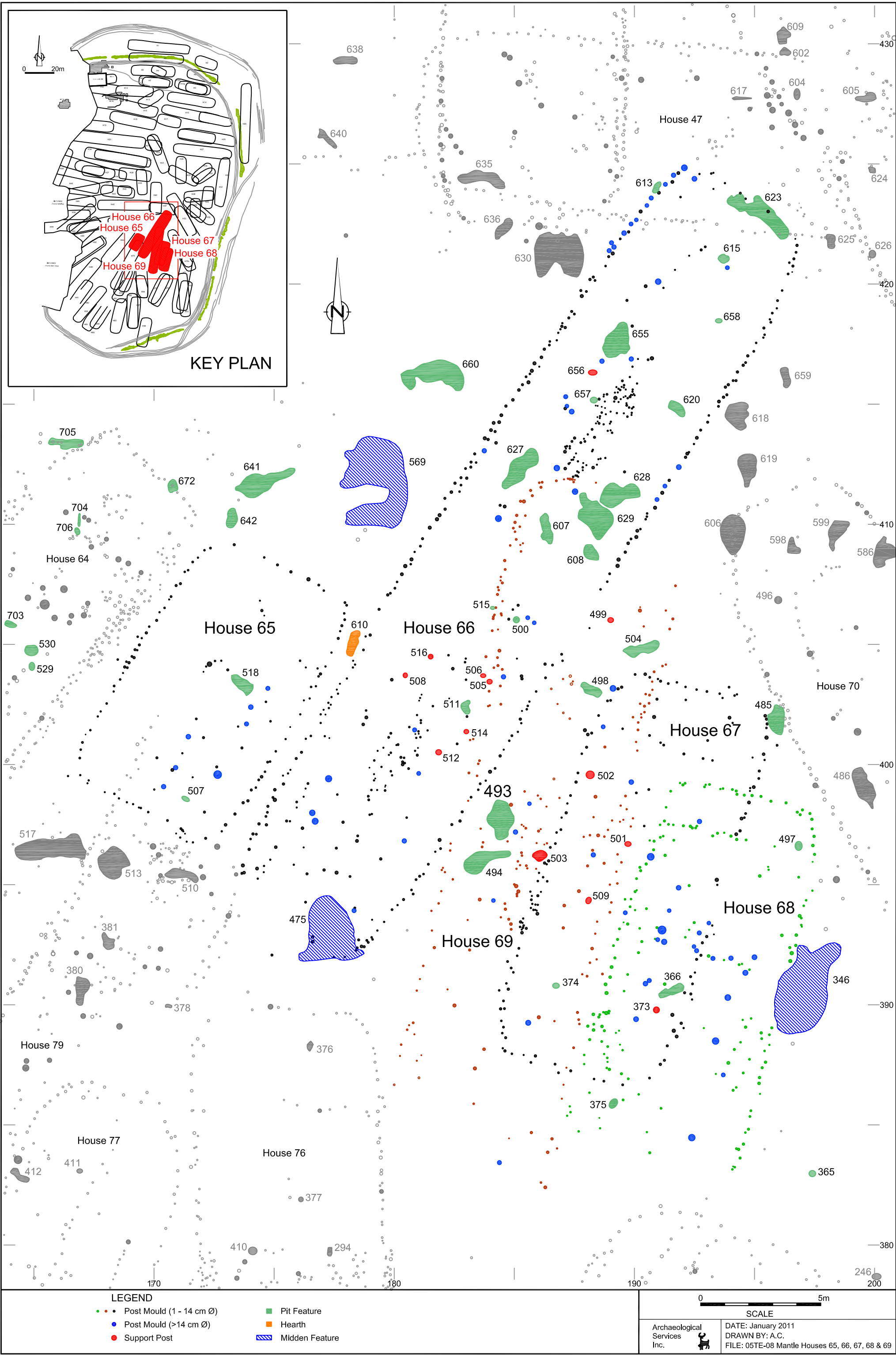


Figure 31: Plan View of Houses 65, 66, 67, 68 and 69



The walls were generally composed of posts placed in a single row, but some offset post pairs were used at the south end of the west wall. The average wall post density was 3.0 posts per metre. The sides were tapered at both ends with single rows of posts set in place to close off the ends. The plan of the house was rectangular with slightly rounded corners. There was a 3.7 metre wide doorway opening located in the middle of the east wall that seemed to be the only entrance into the house. This doorway was configured similarly to the east wall doorway in House 66. Both openings were over three metres wide and had a single post located in the centre (Figure 31).

There was one pit feature contained within the walls of this house (Appendix B). It was located in the southeast quadrant of the house in an area that overlapped with House 68, so it could not be directly associated with either house. Feature 485, an exterior feature, was located between the northeast corner of the house and the west wall of House 70a. The size of the feature was limited by its proximity to both houses, which suggests that Houses 67 and 70a were contemporary with each other (Figure 31).

### **House 68**

Houses 68 and 69 were likely the predecessors to House 67 (Figure 6). The three were approximately the same size and oriented roughly parallel to each other. House 68 was 15.5 metres long and 7 metres wide, enclosing an area of 105 m<sup>2</sup> and oriented 18° east of north (Table 1). This house was part of the early occupation development in the south half of the village. Houses in this half were oriented approximately north-south in order to remain perpendicular to the topography of the immediate area (Figure 6).

The wall posts were generally placed in a single row, with pairs of posts in some sections. The average wall post density was 2.8 posts per metre. A partial row of interior posts crossing the house was located 1.8 metres from the north end. The function of this interior wall is unclear, but it may have been used to isolate the north end of the house as a storage area. The south end of the house was closed off using a couple of posts situated between the ends of the side walls, while the north end was framed with a complete single row of posts. There was a 2.8 metre wide opening in the east wall that may have been a doorway, but it is perhaps more likely that these posts were erased by a later, midden-like feature located in the opening. A row of nine large posts was observed 1.6 metres from and parallel to the west wall, while another row of five large posts was found 1.7 metres from the east wall. Both of these rows were likely part of the framework for bunk lines running along each wall (Figure 31).

Three pit features were found within the footprint of this house (Appendix B). Feature 366 was located in the area common to both Houses 68 and 67, so its association is unclear, while Features 375 and 497 were only within House 68.

### **House 69**

House 69 was part of the early phase of the village's occupation, and may have been replaced by House 67 (Figure 6). Its exposed length was 24.4 metres and its total length was estimated at 27 metres based on its proximity to the early phase House 76 to the southwest. It was 6.9 metres wide and enclosed a total area of 187 m<sup>2</sup> oriented 11° east of north (Table 1). It was located 1.1 metres west of House 68, and portions of House 69 overlapped with Houses 66 and 67, both late phase houses.

The walls were made up of posts placed in single and paired rows with some clustering. House 69 had been disturbed by the construction and occupation of Houses 66 and 67, resulting in the loss of sections of the house. The average wall post density for the well-preserved north-western section of wall was 3.5 posts per metre. The location of the north end was defined by the inward curving of the west wall, while the location of the south end could only be estimated based on the endpoints of the side walls (Figure 31).





There were a total of nine pit features and five support posts found in the footprint of this house (Appendix B). Only four of those features and one support post were in areas solely occupied by this house.

Houses 68 and 69 were both designated as early phase houses because they overlapped with late phase Houses 66 and 67 (Figures 6 and 7). They were part of the early construction phase along the south perimeter of the open area in the central portion of the site.

### **Houses 70a, 70b and 70c**

Houses 70a, 70b and 70c were located in the south half of the site. House 70a encompasses two smaller houses, with House 70b being the northernmost and House 70c being the southernmost (Figure 27). Based on their shared alignment with Houses 53 and 54, and since they overlap with early phase House 71, these houses are placed in the mid-late phase of village occupation with House 70a belonging solely to the late phase of village occupation (Figure 7).

House 70b was 8.1 metres in length, 4.7 metres in width, and encompassed an area of 35.6 m<sup>2</sup>. House 70c was 10.4 metres long and 5.7 metres wide, encompassing an area of 53.5 m<sup>2</sup> (Table 1). The footprints of both of these houses were disturbed by construction of and activities in the later House 70a. This made it impossible to accurately estimate wall post density for the smaller houses. House 70a may have been built to replace and/or join together Houses 70b and 70c, as was the case with Houses 59, 60 and 61 (see above). The remaining wall posts visible in Houses 70b and 70c are arranged in a combination of single and paired posts. The north end of House 70b appears to have been rounded (Figure 27).

House 70a measured 31.5 metres in length and 7.6 metres in width, enclosing an area of 222 m<sup>2</sup>. All three of these houses shared an orientation of 150° east of north (Table 1). Houses 70a and 70c were located 7.6 metres west of the late phase inner palisade. The east wall of House 70a was located 5.1 metres southwest of Houses 53 and 54 (Figure 5).

The wall posts of House 70a were placed in pairs offset from each other, except near the ends where single rows of posts were used. The average wall post density in this house was 4.2 posts per metre (Table 1). The ends of the walls were tapered with a single row of posts used to close off both ends. A 1.2 metre wide opening that may have served as a doorway was found in the middle of the north end and another opening that was 2.2 metres wide was identified in the middle of the west wall. This wider doorway was similar to the east doorway of House 67; except that this opening had two posts in the middle while the doorway in House 67 only had one (see Figure 31). An interior row of posts partially crossing the width of the house at the north end could have been placed there to separate the north entrance from the rest of the house, providing protection from the outside elements for the inhabitants. Several large posts formed lines parallel to the walls and were likely part of the internal framing of the house as well as support for the bunk lines located along the inside of both walls. The west bunk line was approximately 1.5 metres wide and the east one was 1.8 metres. Single rows of interior posts were located within 0.6 metres of the house walls (Figure 27). These extra post rows were likely used as support for the middle section of the side walls.

These houses contained several features and support posts (Appendix B). Seventeen pit features, eleven support posts and one ash pit along with many other large posts were found in the footprint of these houses. Nine of those pit features and six support were located in the area overlapping with House 71, so they could not be directly associated with any house.





The southern portion of House 70a and most of House 70c overlapped with House 71. The latter house is associated with the early occupation of the village, which means that these are late phase houses (Figure 7). Houses 70b and 70c may be mid-late phase houses.

### **House 71**

House 71 was the easternmost house in the southern half of the village assigned to the early phase of occupation (Figure 6). Part of the north half of this house overlapped with House 70, meaning that any features and posts in this area could not be associated with one or the other. This house also overlapped Houses 72 and 73, as did House 70 (Figure 5).

House 71 was 46.3 metres long and 7.7 metres wide making it the fifth-longest house at the site. It enclosed an area of 367 m<sup>2</sup> and was oriented 11° east of north (Table 1). The walls were constructed using posts placed in pairs offset from each other with an average density of 4.0 posts per metre of wall. The ends of the walls were tapered and squared off with a single row of posts used to close off the south end and a clustering of posts in the north. Two doorway openings were found leading into this house: one was a 1.4 metre wide opening in the south end; and the other was a 1.8 metre wide opening in the middle section of the west wall. There were two partial interior rows of posts parallel with the walls of the house. Those rows, combined with larger posts near the walls, would have supported two bunk lines that were each one metre wide (Figure 32).

The midden-like feature (238) located on the west wall post-dates the house because posts for this wall were found in the subsoil below the feature but not within the feature fill. Feature 238 was therefore be contemporary with late phase of the site's occupation (Appendix B).

Twenty pit features, four hearths, three ash pits and eleven support posts were contained within this house. Of those twenty pit features, only seven were in areas of the house that did not overlap with another. The four hearths were located on or near the central axis of the house, and, given the pattern of hearths being placed away from house ends or walls at Iroquoian sites (Finlayson 1985), these four were likely associated with House 71 and not the other two overlapping houses. The three ash pits would have been associated with the hearths in House 71 as well (Figure 32).

House 71 was the first house built in the construction sequence that included Houses 72 and 73. It probably was occupied for a long time before one of the others were built, and may have stood from the early phase into the middle transitional phase. It was eventually replaced by House 72, which was later replaced by House 73 around the time that House 70 was built (Figure 32).

### **House 72**

House 72 was the intermediate house in the construction sequence involving Houses 71, 72 and 73. The south end of this house was within 0.5 metres of the late phase palisade (Figure 5). No late phase houses are built as close to the late palisade as this one, so House 72 was probably contemporary with the early phase palisade located thirteen metres to the east. As such, it has been assigned to the early to middle phase of village occupation (Figure 6).

This house was 30.3 metres long and 7.1 metres wide, covering an area of 192 m<sup>2</sup> and oriented 357° east of north (Table 1). Wall post density averaged 4.1 wall posts per metre, but there was no consistent pattern of wall posts throughout the house. The east wall was mainly composed of a single row of posts, while the west wall was made of offset post pairs and clusters. The middle section of the west wall had several additional posts that may have been related to wall repair or strengthening. The south end was essentially semi-circular in shape with a 1.4 metre wide opening for a doorway located in the centre.





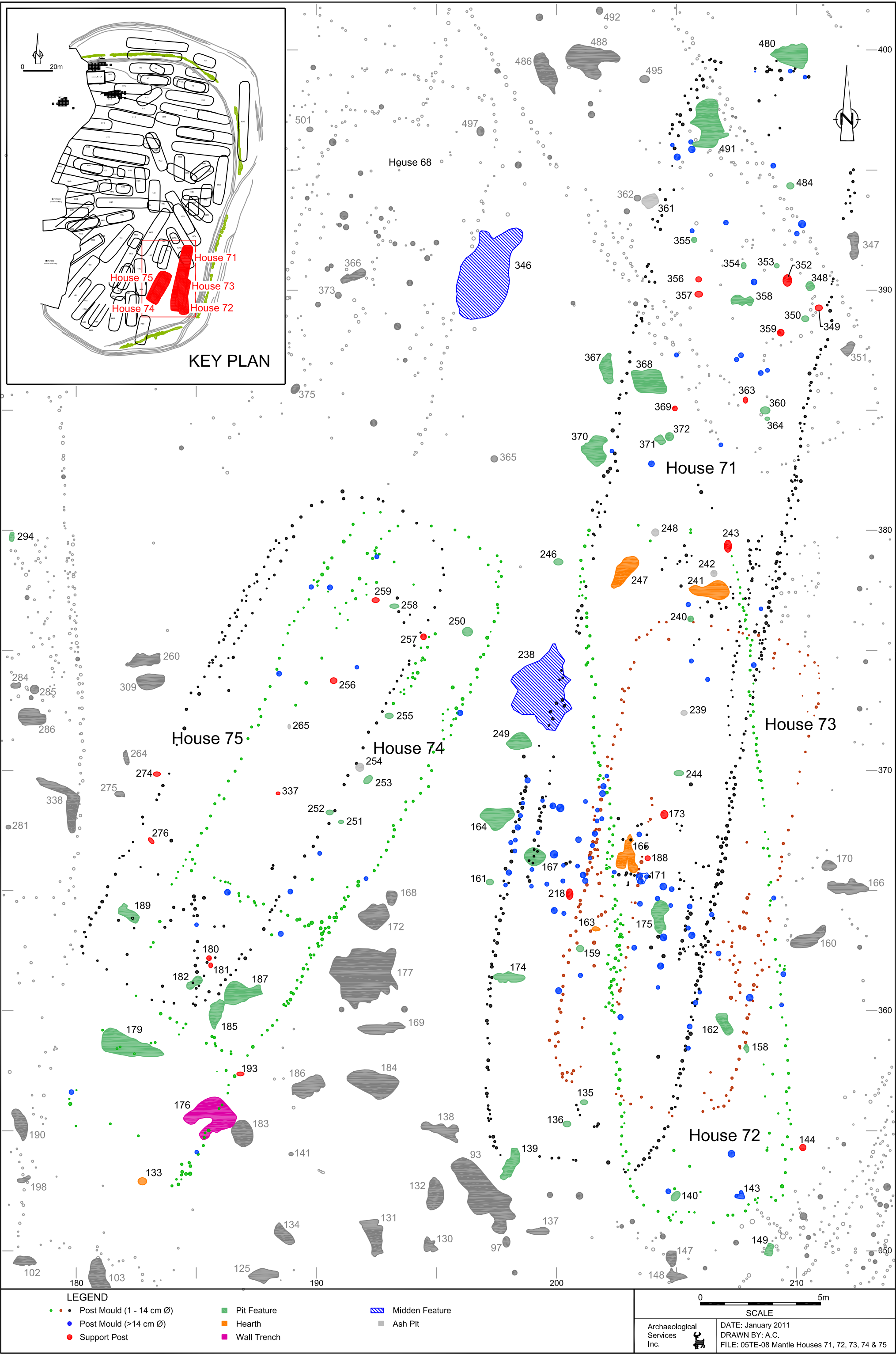


Figure 32: Plan View of Houses 71, 72, 73, 74 and 75



There were no posts across the north end of the house. This end was defined by the tapering of the sidewalls (Figure 32).

House 72 overlapped with portions of Houses 71 and 73, so many of the features contained within the footprint of this house may be associated with one of the other two houses. Only Features 140, 143 and 158 were located within an area solely within the footprint of House 72 (Appendix B).

House 72 post-dates House 71 and pre-dates House 73. This house may have only been occupied for a short time before House 73 was constructed along the inner palisade built in the late phase of the village.

### **House 73**

House 73 was the final house constructed in the sequence of houses involving Houses 71, 72 and 73 (Figure 5). This house was 20.1 metres long and 8.0 metres wide, enclosing an area of 152 m<sup>2</sup> and oriented 13° east of north (Table 1).

As with House 72, this house had single post rows along with offset post pairs. The east wall had a single row while the west wall had post pairs, and the average density of both walls was 3.3 posts per metre. The ends were clearly defined with the sidewalls curved inward and a single row of posts used to close off the ends. There was a 1.9 metre wide doorway opening on the west side of the south end and a 1.4 metre wide opening in the east wall near the north end (Figure 32).

There were no features solely associated with House 73. Feature 175 was situated along the central axis of this house and surrounded by large posts, and may have been focus of a food preparation activity (Figure 32).

This house was the last one standing of the three constructed in the southeast corner of the site. It was contemporary with the inner late phase palisade and may have been contemporary with House 74, which was located 6.5 metres to the west and shared the same orientation as this house (Figure 7).

### **Houses 74 and 75**

These two houses were constructed on nearly the same location and oriented similarly (Figure 5). House 74 was 23.6 metres long and 7.6 metres wide, covering an area of 160 m<sup>2</sup> and oriented 28° east of north. House 75 was slightly shorter, measuring 23.2 metres long and 7.1 metres wide. It covered an area of 148 m<sup>2</sup> oriented 27° east of north (Table 1).

House 74 was located 6.5 metres west of House 73 and 3.6 metres east of House 76 (both late phase houses). The walls were constructed by placing posts in a single row or in pairs, with an average wall post density of 3.4 posts per metre. There was a single post row crossing the house that was probably the original south end of the house or perhaps an interior dividing wall. If this wall was the original south end of the house, then the house was initially 17.5 metres long and enclosed an area of 120 m<sup>2</sup> (Table 1) There was a concentration of posts at the east side of this possible end where it connected with the east wall of the house. The additional posts provided support for the wall as it was extended south. If this crossing wall was a dividing wall, then the one metre wide opening that was found at the west end of this wall may have been the doorway to pass into the different areas of the house (Figure 32).

The north end was semi-circular in shape with a single row of posts used to form the end, while the south ends were both squared off and flatter. There was a possible bunk line section starting at the north end of the west wall and extending south to the middle of that wall. This was indicated by the presence of a row of posts approximately 1.4 metres from the west wall (Figure 32).





House 75 was constructed using posts placed in a single row pattern to form the walls and ends. There was no indication that this house was extended, as may have been the case with House 74. The average wall post density was also somewhat lower at 2.8 posts per metre, but there is a doubling of the north end of the west wall that suggests that that wall section was completely rebuilt. The footprint of this house was the same as House 74 with a rounded north end and a squared off south end (Figure 32). This similar plan supports the suggestion that one house was built to replace the other.

Ten pit features, seven support posts, two ash pits and several large posts were found contained within these two houses (Appendix B). Two of those pit features, five support posts and one ash pit were found in the area shared by both houses so it is unlikely they can be associated with either house.

We cannot be certain which house was built first. It may be that House 75 was earlier because of its close proximity to House 76, which was occupied in the late phase of occupation (Figures 6 and 7). They are less than a metre apart, whereas House 74 was 4.2 metres from House 76. Even though the late phase settlement pattern of the village appears to have been more random, there was usually a minimum separation of one metre between houses.

### **House 76**

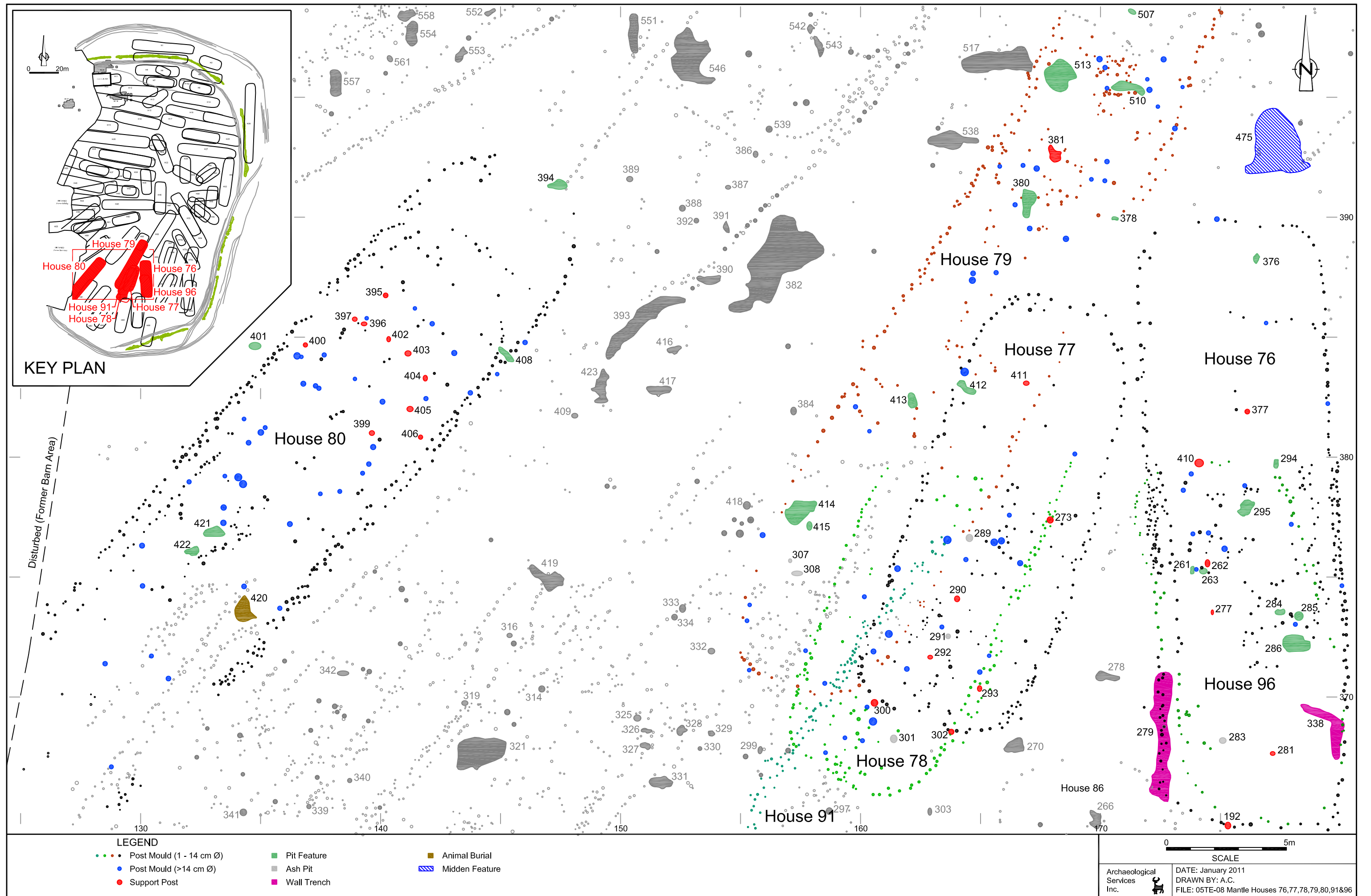
House 76 was a late phase house located in the south area of the site surrounded by Houses 66, 74, 77 and 87 (Figure 5). It was part of a group of four houses, including 77, 85 and 87 that were approximately parallel to each other. It was built over the remains of the earlier House 96 (Figure 7).

This house was 25.4 metres long and 7.7 metres wide, enclosing an area of 188 m<sup>2</sup> and oriented 357° east of north (Table 1). The walls were made up of posts placed in a single row with definite clusters in the central area of both walls. This clustering and wall thickening was the result of either repair or strengthening of the walls in weak areas and resulted in a wall post density of 4.9 posts per metre. These clusters also correspond to the location of the earlier House 96 (Figure 33). The south end of House 76 was semi-circular in shape, while the north end was flatter. The walls at the north end were curved inward with a single row of posts used to close off the end. A 1.8 metre wide opening, likely for a doorway, was found on the west side of the north end. A line of interior posts starting at the south end and running along the west wall probably supported a 0.8 metre wide bunk line. There was another short line of posts in the middle section of the house 0.7 metres from the east wall and measuring 7.5 metres in length that may have been part of an east side bunk line.

Six pit features as well as the densest concentration of large and small posts were located in the area of overlap between House 76 and House 96. As such, these cannot be definitively associated with either structure. However, two wall trenches in the southern end of the house and one pit feature in the northern end of the house can be related to House 76 (Appendix B).









### **House 77**

House 77 was part of a late occupation group of four structures including House 76, 85 and 87, all located in the southern area of the site and sharing approximately the same orientation (Figure 7). It was located 1.2 metres west of House 76 and 6.2 metres north of House 85 (Figure 5). It overlapped early and middle phase houses 78 and 79. This house was 18.5 metres long and 7.4 metres wide, enclosing an area 121 m<sup>2</sup> oriented 19° east of north (Table 1). Average wall post density was 4.1 posts per metre and the walls were comprised of single rows of posts with some areas of post pairs (Figure 33). The ends were semi-circular with similar post arrangements. A 2.1 metre wide doorway opening located in the middle of the south end was the only clear doorway found for this house. Since this house overlaps two other houses it is not clear which interior posts belong to which house. One pit feature, six support posts and two ash pits were contained within this house; however, all were found in areas that overlapped with other houses.

### **House 78**

House 78 was located in the southern area of the site where many overlapping houses were recorded. This house overlapped with Houses 77 and 79 and was most likely occupied during the early to middle transitional occupation phase of the village (Figure 6).

House 78 was missing its north end and was probably disturbed by the later construction and occupation of House 77 (Figure 5). The remaining portion of the house was 15.9 metres long and 7 metres wide oriented 23° east of north (Table 1). If the missing end was located at the northernmost point of the east wall and if it was the same shape as the south end, then the total area of the house would have been 127 m<sup>2</sup>, with a maximum length of 19.5 metres. Offset pairs of posts were used to construct the house walls, which had an average density of 4.9 posts per metre, while the semi-circular south end was made up of a single row of posts. No doorway opening was found in the remaining walls or south end of this house (Figure 33).

There were three ash pits, one pit feature, and five support posts along with eighteen large posts in this house. Of those, only one ash pit, two support posts and four large posts were located in the area of this house that did not overlap with another house (Appendix B).

House 78 was overlapped by the west half of House 77 and the south half of House 79, so the three could not have been contemporary with each other (Figure 33). House 77 was a late phase house, which means that the other two must have been earlier (Figure 6). The north end of House 79 was overlapped by House 65, which was also a late house. Therefore Houses 78 and 79 were occupied at different times during the early to middle transition phase. Given the high concentration of walls from various houses in the vicinity, it was not possible to determine in which order the two houses were built.

### **House 79**

House 79 measured 29.9 metres long and 7.2 metres wide enclosing an estimated area of 232 m<sup>2</sup> (Table 1). The north end of the house was disturbed by the later occupation of House 65, while the limit of the south end was unclear as it was in an area with a very high concentration of wall posts from other houses (Figure 33). The total area and maximum length were estimated by placing the north end adjacent to the northernmost post of the west wall. The maximum length was approximately 36.8 metres.

The density of posts in the house walls was variable. In the centre section of the west wall many posts were placed in offset pairs, while the south end of the same wall had few posts, and these were arranged in a single row. The north section of the east wall was built using pairs of posts, in contrast the south section that had a single row. There was a five metre wide gap in the east wall near the end of House 77





that may have been the result of the disturbance caused by the construction and occupation of that house. The average density of wall posts in the well-preserved west wall was 4.3 posts per metre (Figure 33).

There were eight pit features, two ash pits and two support posts in this house (Appendix B). Most features could not be directly associated with either house. Many of the large posts and support posts were arranged in a linear pattern parallel to the side walls of the house. These posts may have been part of the framework for bunk lines that would have been approximately 1.4 metres wide on the east wall and 1.2 metres on the west (Figure 33).

This house was probably occupied during the early to middle transition phase of the village since both Houses 78 and 79 were overlapped by later phase Houses 65 and 77. Other early houses in the area were Houses 64 and 68 (Figure 6).

### **House 80**

House 80 was located in the southwest area of the village oriented perpendicular to the gentle slope in the southern half of the site (Figure 5). It was occupied in the early phase of the village and was extended once (to the north) (Figure 6). The south end of House 80 could not be located as it was completely disturbed by the construction of the barn.

The remaining portion of the house was 32.6 metres long and 7.3 metres wide. To get an estimate of the maximum length of this house, the south end was assumed to lie within the disturbed area at the top of the break in slope. The estimated maximum length was approximately 39 metres, covering an area of 270 m<sup>2</sup>. The house was oriented 40° east of north (Table 1). The wall posts were placed in pairs, with the densest clustering of posts along the west and east walls. This clustering was probably the result of the reconstruction of the walls when the house was extended. The average wall post density was high at 5.9 posts per metre, which reflects this rebuilding. The original house end was identified by a curved row of posts. There was no clear opening for a doorway identified in the end because of the disturbance caused by house activities and construction from the extension. With this extension the house increased by 4.3 metres in length and it had a semi-circular end (Figure 33). The new end was located in the same spot as the south end of House 64, which was part of the late phase of occupation. Since the two could not have co-existed, House 80 was probably an early phase house (Figure 6).

There were only three pit features, ten support posts, and several large posts in this house. Some of the large posts and support posts form two lines parallel to the walls of the house. These formed bunk lines adjacent to the walls, with the west bunk line being 1.1 metres wide and the east 1.3 metres (Figure 33). Other interior posts would have functioned as additional framing for structural support of the house or as racks associated with cooking areas.

House 80 was part of the early occupation phase of houses along the southern perimeter of the village (Figure 6). Other structures in this group include Houses 82, 84, 85, 86 and 88.

### **House 81**

Much of House 81 was lost as a result of the activities associated with the barn and farming complex. The west wall of this house overlapped with early phase House 80, suggesting that House 81 was a late phase structure (Figure 7).

The walls were constructed using posts placed in offset pairs as well as single rows. Both patterns can be seen in the west wall, and both the west and east walls appear to have been rebuilt during the life of the house. The average wall post density of the well-preserved west wall was 4.4 posts per metre. The south





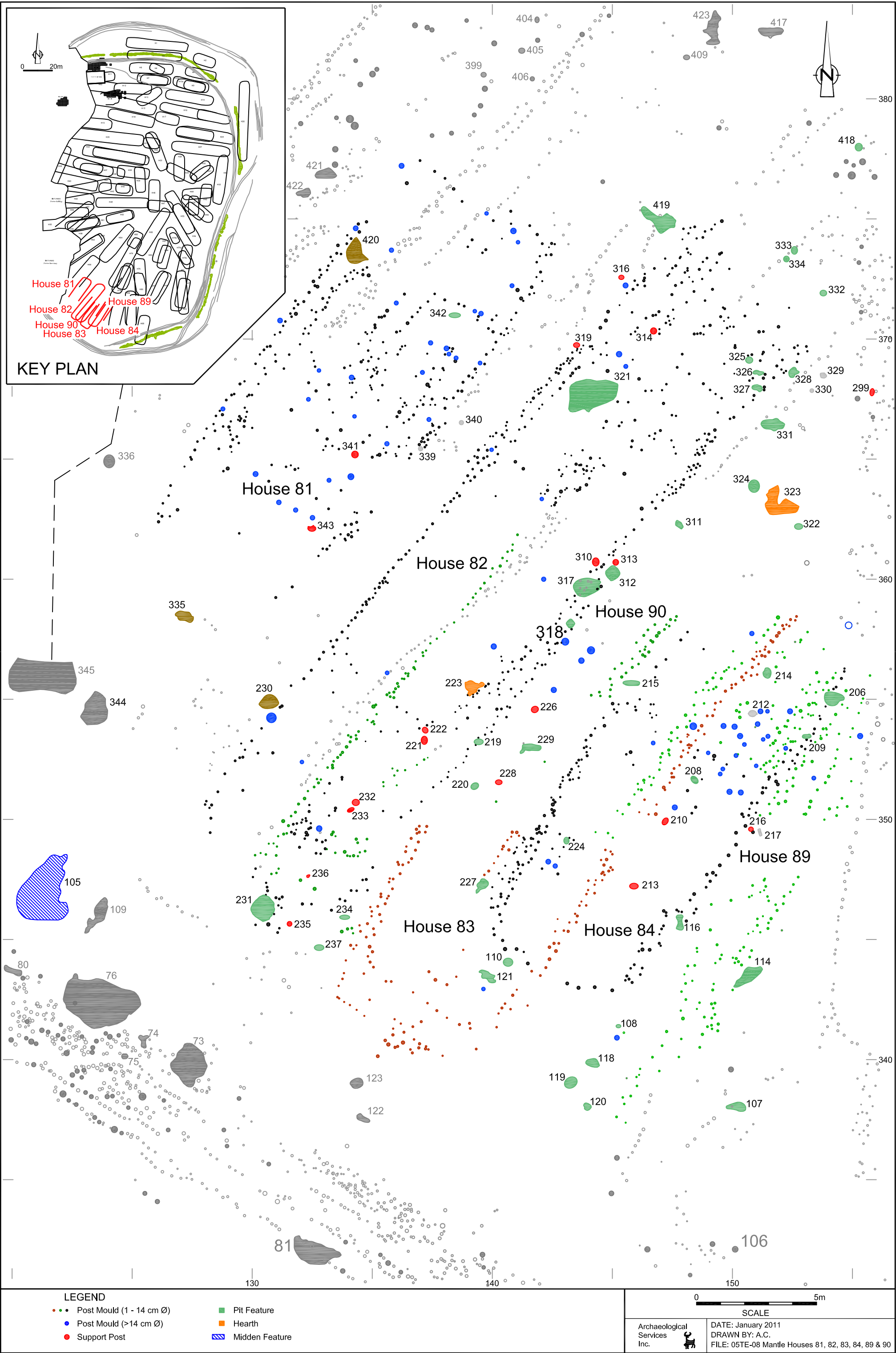


Figure 34: Plan View of House 81, 82, 83, 84, 89 and 90



ends of the walls were tapered slightly, so it was possible to approximate the location of the south end of the house despite the lack of posts perpendicular to the long sides of the house. The north end was clearer as the end of the east wall was tapered and a few posts were found forming a line crossing the long axis of the house (Figure 34). The estimated length of House 81 was 20.7 metres with a width of 7.4 metres, and it enclosed an area of 144 m<sup>2</sup> oriented 36° east of north (Table 1).

One pit feature, one ash pit and two support posts and several other large posts were located in the footprint of this house (Appendix B). A line of large posts 1.2 metres from the east wall would have supported a bunk line along that wall. The east wall of House 80 was located in the area where bunk line support posts would have been for the west wall of this house, so it was not possible to determine if one existed along the west wall (Figure 34).

House 81 was part of the late occupation phase group of houses along the south limit of the village (Figure 7). It may be contemporary with Houses 82 and 84, which share a similar orientation and are sufficiently spaced apart.

### **House 82**

House 82 was a fairly long, early phase house located in the southwest area of the site (Figures 5 and 6). It overlapped with House 90, a late phase house, as well as with a curving row of posts of unknown function (Figure 34). This house was approximately 35 metres long and 7.2 metres wide and would have covered an area of 250 m<sup>2</sup> oriented 40° east of north, parallel to house 80 (Table 1). The location of the north end of the house could only be estimated because it was probably located in an area where there was a high concentration of wall posts from several different houses.

Wall posts were placed in a single row with some clustering, which was probably the result of efforts to strengthen or repair the walls. A single row of posts crossing the long axis of the house was probably the original south end, which was later extended approximately 9.5 metres south to a maximum of 35 metres. The west wall was extended along its original alignment while a new east wall was built for the extension (Figure 34). The average density of posts in this wall was 3.5 per metre.

Six pit features, seven support posts and one hearth were contained within this house (Appendix B). Only four of these pit features and one support post were in a part of the house that did not overlap with House 90, so it is not possible to determine with which house they were associated. Hearths were generally found on or near the central axis of a house, which means that the hearth found close to the east wall of this house was probably contemporary with House 90 instead (Figure 34).

### **House 83**

House 83 was probably a middle transition to late phase house constructed after early phase Houses 82 and 84 were dismantled but before Houses 89 and 90 were constructed (Figures 6 and 7). Portions of this house were found within the footprints of Houses 82, 84, 89 and 90. Part of the east wall, the south end, and a small section of the west wall were found, and the extant portion of the house was 23.2 metres long (east wall) and 7.1 metres wide. This house enclosed a minimum area of approximately 170 m<sup>2</sup> and was oriented 35° east of north (Table 1).

The walls were constructed using posts placed in offset pairs at a density of 4.5 posts per metre. The end was closed off by a single row of posts, and another row of posts crossing over the long axis of the house was found 1.7 metres from the south end. This might have formed an interior wall to create a vestibule that would isolate the doorway from the rest of the house. On the other hand, this may simply have been the house end, and the less substantial row of posts immediately south could have been the framework for





a porch. Two doorway openings were identified in this house: a 1.2 metre wide opening located in the middle of the south end of the house; and another opening in the east wall that measured 1.8 metres wide. A line of large posts parallel to and 1.4 metres from the east wall was likely part of the support framework for a bunk line running along that wall (Figure 34).

If the west wall was extended to the same length as the east wall, then seven pit features and two support posts were contained within the house (Appendix B). Only three pit features were found within a part of the house that did not overlap with any other.

Due to the presence of many overlapping houses in this area, it was not possible to assign these houses to an occupation phase. At least one of these houses would have been occupied during the middle transitional phase. Since Houses 81, 82 and 84 were believed to have been early phase houses, and Houses 89 and 90 were believed to be late, then House 83 was most likely occupied during the middle phase. The degree to which the house walls were truncated and disturbed perhaps suggests that this house was occupied in the early-to-middle phase (Figure 6).

### **House 84**

House 84 was located along the southern limit of the village and may have been contemporary with Houses 81 and 90 (Figure 5), but the poor soil conditions and preservation in this area mean that this statement is speculative. The north end of the house was missing and may have been disturbed by the activities associated with Houses 85 or 89. The north end of the east wall tapered slightly, which could indicate the location of the end of the house (Figure 34). If this was the case, then the estimated house length was 19 metres and the width was 7.1 metres, and the house would have enclosed an area of 127 m<sup>2</sup> oriented 34° east of north, perpendicular to the general slope of the land (Table 1).

There was no clear pattern for the placement of posts comprising the west wall. This wall seems to have been subjected to repair and rebuilding as indicated by the clustering of posts, while the east wall used fewer posts in a linear pattern but not a single row. The average density of wall posts was calculated using the undisturbed sections of both walls, and was estimated at 5.5 posts per metre. The south end was rounded with a 1.8 metre wide opening for a doorway located in the middle. No other doorways were found (Figure 34).

Three pit features, one ash pit and two support posts were contained within this house (Appendix B). None of these features were unique to this house and all were found in areas that overlapped with either House 83 or 89.

### **House 85**

House 85 was part of a group of five houses that included Houses 82, 84, 86 and 88, all of which appear to have been occupied during the early phase of the site (Figure 6). House 85 was located 2.3 metres east of House 87 and 2.1 metres east of House 84 (Figure 5), and measured 23.8 metres long by 7.6 metres wide, enclosing an area of 178 m<sup>2</sup> and oriented 14° east of north (Table 1).

The wall posts were placed in a single row with some posts offset from the row. The north end was open with no row of posts found to close it off, while the south end was semi-circular in shape with a single row of posts used. The average density of wall posts was 2.2 per metre. A unique external entranceway structure was attached to the south end of the house. It was composed of two walls 2.2 metres apart running parallel to the central axis of the house (Figure 35). This structure could have acted as a wind





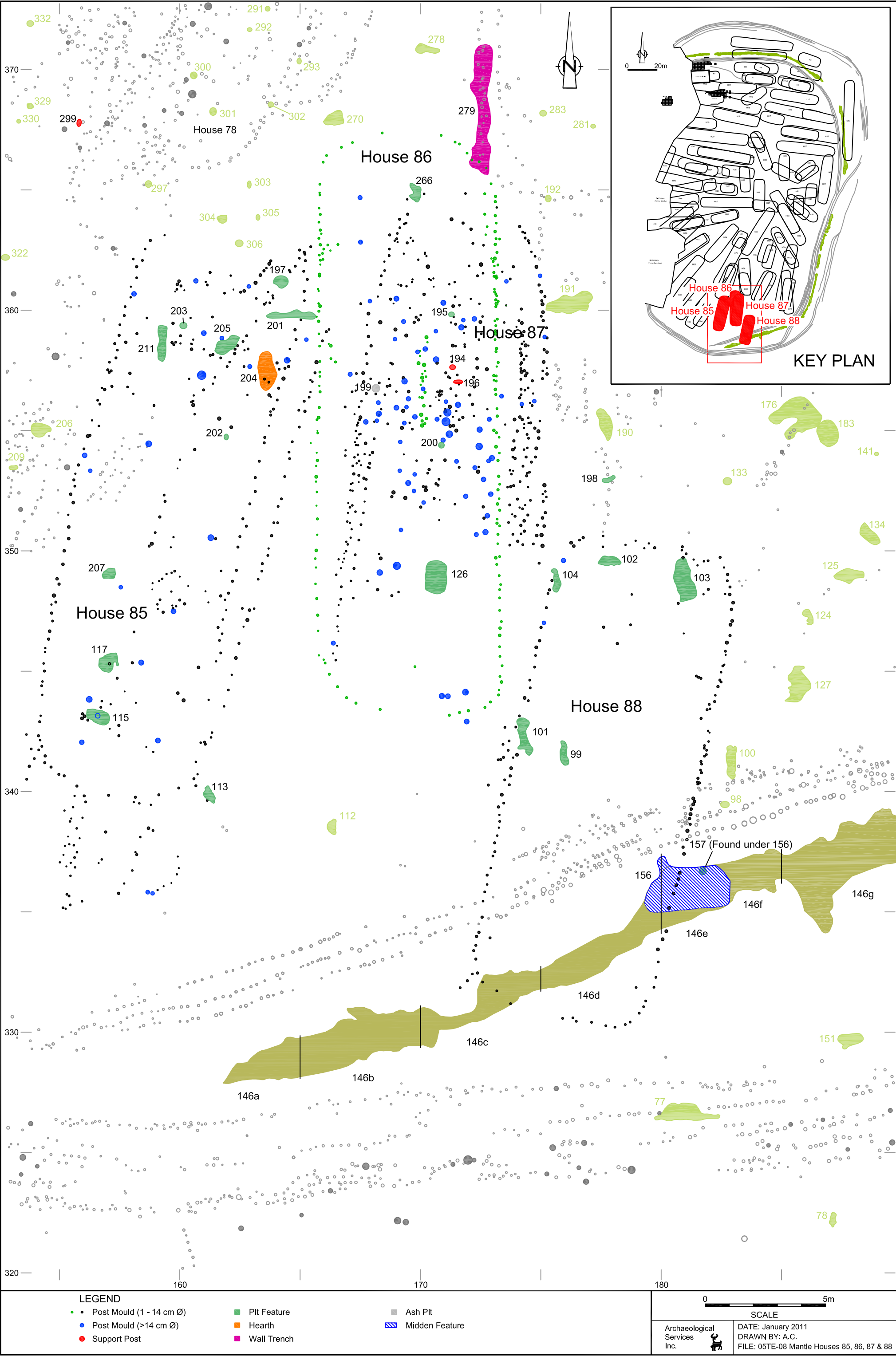


Figure 35: Plan View of Houses 85, 86, 87 and 88



break. The west wall, which would have been the windward side, was made stronger by the presence of more posts while the east wall was weaker with fewer posts used. The east wall of the house may have been rebuilt, as indicated by the presence of two parallel rows of posts, although the westernmost row of the two may simply have been part of a bunk line extending the length of the house.

There were nine pit features, one hearth and eighteen large posts in this house, and this house did not overlap with any other (Appendix B).

House 85 was part of an early phase group of houses located along the south perimeter of the site (Figure 5). The north section of the east wall was located less than a meter from House 86. Given the usual minimum distance of one metre between houses, these two were probably not contemporary with each other. Since House 85 was occupied in the early phase, House 86 was likely part of the late phase of occupation (Figure 7).

### **House 86**

House 86 was located to the south of House 76 and 77, 6.8 metres north of the inner late phase palisade (Figure 5). It was part of the late phase group that included Houses 74, 76 and 77 located in the south area of the site (Figure 35), and was 24.2 metres long and 7.5 metres wide, enclosing an area 174 m<sup>2</sup> oriented 1° east of north (Table 1). The wall posts were placed in a single row, with some clustering in the north half of the east wall and an average wall post density of 2.4 posts per metre. The ends were formed by a single row of posts in a rounded shape. Two openings for doorways were found in this house, one in the north end that was 2.4 metres wide and one in the south end that was 2.8 metres wide (Figure 35).

Much of this house overlaps with House 87, so it is not possible to directly associate features and posts with either house. The four pit features, one ash pit and two support posts contained within this house were in the area common to both houses (Appendix B).

### **House 87**

House 87 was located 2.5 metres east of House 85, 1.1 metres west of House 88, and was oriented at approximately the same angle as the other two (Figure 5). The south end of this house was missing and was likely disturbed by the later construction and occupation of House 86. Assuming a minimum distance between houses of one metre, it was possible to approximate the location of the south end. If the south end was located in roughly the same location as the south end of House 87, then this house was 21.5 metres long, 7.4 metres wide, and enclosed an area of 145 m<sup>2</sup> (Table 1). It was oriented 8° east of north (similar to Houses 85 and 88).

The walls were generally constructed with posts placed in a single row, but there were some sections where posts were paired or offset from the alignment of the wall. There were some additional post rows in the central section of the east wall, which were probably the result of rebuilding episodes. The north ends of the walls were relatively well preserved and were tapered, and the house had a wall post density of 5.5 per metre. The final shape of the south end was not clear because of the disturbance from overlapping House 86 (Figure 35).

Much of the area of this house overlaps with House 86, and therefore posts and features found in the area common to both houses cannot be directly associated with either house. Nevertheless, it should be noted that the feature and post density contained within the footprint of this House is much greater than that of House 86, which may suggest a more intensive occupation of House 87. Four pit features, one ash pit and two support posts as well as many interior posts were contained in the footprint of these two houses (Appendix B). A line of posts found inside House 87 one metre from the east wall was probably part of a





bunk line. A second line of larger interior posts parallel to the west wall could have been supports for another bunk line that was 1.6 metres wide (Figure 35). The rest of the interior posts were probably used for the internal framing of either house and/or for cooking activities that took place in the central area of each house.

House 87 was part of a group of houses associated with the early phase of the village's occupation in the southern most area of the site (Figure 6). This group included Houses 82, 84, 85 and 88, which were all contemporary with the original outer palisade that first surrounded the village.

### **House 88**

House 88 was the southernmost house in the village (Figure 5). It was located 2.2 metres north of the early palisade and was overlapped by the late phase palisade and the associated linear trench. The trench (Feature 146) was located outside of and parallel to the late phase palisade, and was used as a midden during the late occupation of the site (Figure 7). Posts from the wall of this house were found in the subsoil below the fill of the trench, indicating that House 88 pre-dates the inner palisade and the associated trench feature and can definitely be associated with the early phase of the village's occupation (Figure 6).

This house was 20.3 metres long and 7.8 metres wide, enclosing an area of 147 m<sup>2</sup> and oriented 12° east of north (Table 1). Sections of the walls were built using offset pairs of posts while others had posts placed in a single row. The average wall post density was 2.7 posts per metre. The ends of the walls were curved inward with a single row of posts used to close off each end. A 2.1 metre wide opening for a doorway was found in the south end of the house. There were no interior posts to indicate the presence of a bunk line or large support posts for the internal support structure of the house (Figure 35).

Five pit features were contained within this house (Appendix B). Several external pit features were located east of the house in an area of the site that was maintained as an open activity area throughout the occupation of the village.

House 88 was part of a group of houses that was occupied during the early phase of the village (Figure 6). Other houses in this group included Houses 82, 84, 85 and 87.

### **House 89**

House 89 was likely a late phase house that post-dated Houses 83 and 84 and was contemporary with Houses 86 and 90 (Figure 7). It was defined by partial wall sections and some larger posts that were probably part of the interior framing of the house (Figure 34). The ends of this house were missing, but, if the four features identified in the area south of the remaining house walls (Features 108, 118, 119 and 120) were contained within the house, then the south end would have been five metres from the palisade. The presumed location of the north end was based on the assumed one meter buffer between houses. The estimated length of this house was 29 metres with a width of 7.3 metres. This house covered an area of 188 m<sup>2</sup> and was oriented 36° east of north, similar to House 90 (40° east of north), which was located three metres to the west (Table 1).

The extant wall sections were composed of posts that were either placed in a single row (as in the east wall) or clustered in pairs (as in the west wall). This house overlaps with parts of Houses 83 and 84, so the features and interior posts contained within the area common to all three houses cannot be directly associated with one particular house (Appendix B).





## House 90

The condition of House 90 was very similar that of to House 89 (see above). Only portions of the walls were extant and both ends were missing. To get an estimated length for this house, the south end was assumed to have been approximately five metres from the palisade and the north end was assumed to be one metre from other late phase houses. The estimated maximum length of the house was 30 metres with a width of 7.0 metres and a total enclosed area of 195 m<sup>2</sup> oriented 40° east of north (Table 1). The walls of the house were constructed using posts placed in offset pairs with some sections having only a single row of posts. There was a row of large posts and support post parallel to the east wall that could have been part of the frame for a 1.3 metre wide bunk line (Figure 34).

Eleven pit features, one hearth and ten support posts were contained within the footprint of this house (Appendix B). The hearth was probably associated with this house because it was located on the central axis of the house. Eight of the pit features were found in a portion of the house that did not overlap with any other, so they were likely associated with this house.

House 90 was occupied during the late phase of the village (Figure 7). It is not known what caused the disturbances to this house and those adjacent to it, but these might have been the result of farming activities since other houses in this area dating to different phases of the village were also impacted (Figure 5).

## House 91

House 91 was represented by a partial house end and a single line of wall posts oriented 36° east of north and overlapping the south ends of Houses 77 and 78 (Figure 5 and Table 1). This area of the site is very dense with several overlapping houses from different phases, so it was not possible to determine if this wall was the east or west wall of the house (Figure 33). Since House 77 was a late phase house and House 78 was part of the early to middle transition phase, the extant portion of House 91 may have been part of an original, early house constructed during the earliest occupation of the site. It is difficult to associate House 91 with either phase of occupation because it was so heavily impacted by the construction of and activities in the later houses, leaving evidence of a single wall. This disturbance further supports the suggestion that the house was occupied at a very early point in the village's occupational history, since so little of the house was preserved.

## House 92

House 92 was located in the northwest area of the site and was directly impacted by the construction of the farmhouse (Figure 5). It was an early phase house overlapping with later Houses 11 and 12, and was part of the established group of houses located on the top of bank overlooking Stouffville Creek. Midden 1 was located close to west end of House 92, and this house was contemporary with Houses 15, 18, 19 and 20 (Figure 6). The east end of the house was disturbed by the construction of House 12, so it was not possible to estimate the location of the east end. The west end would have been located near the top of slope, and the estimated house length was 32 metres and with a width of 6.0 metres. The minimum area enclosed by the house would have been 237 m<sup>2</sup> oriented 97° east of north (Table 1).

The walls were constructed by placing posts in a single row with additional posts included for extra support (Figure 12). The average wall post density was 5.4 posts per metre, which suggests a lengthy occupation. The section of the house that was exposed contained two pit features, eight support posts and two hearths (Appendix B). There were no overlapping houses in this section so all of these features, hearths and posts were associated with this house.





### **House 93**

House 93 was located on the east side of the site and was oriented 5° east of north (Figure 5 and Table 1). The close proximity of House 93 to the inner late palisade, along with the fact that this house overlaps with the northeast portion of House 32 (which has been assigned to the late phase of occupation), means that House 93 was probably constructed during the early phase of the village's occupation (Figure 6).

House 93 was a small house measuring 16 metres long and 7.7 metres wide, enclosing an area of 115 m<sup>2</sup> (Table 1). The house walls were incomplete due to disturbance, but the extant sections had a density of 2.7 posts per metre and were composed of single rows of posts with some clustering in the north end of the west wall. Not much remained of the south end, but the north end was squared off with a single row of posts used to close off the end (Figure 19).

Six pit features were contained within the footprint of this house (Appendix B). There were several pit features of unknown association in the area of this house, so the ones found within the house might be part of the late phase of occupation and not actually associated with House 93.

House 93 was too close to the inner palisade for them to have been contemporary with each other (Figure 5). This house was likely built around the same time as House 26, which was located 4.5 metres to the east and was also part of the early occupation of the village. The relative paucity of posts and features in the house may indicate that this was a semi-permanent or temporary structure.

### **House 94**

This house was originally identified as a smaller house located within the footprint of House 37 (early phase). Upon closer examination of the construction sequence of House 37, the end that was thought to be the east end of 94 was in fact an original east end of House 37 (Figure 20). Therefore, House 94 should not be considered to have been an actual structure.

### **House 95**

House 95 was a small structure located 2.3 metres north of House 11, with the same alignment as the north inner late phase palisade (Figure 5). Since this house and the palisade could not have co-existed, House 95 would have been occupied in the early phase prior to the palisade's construction (Figure 6). It was probably contemporary with Houses 1, 3, 5, 7, 12, 15 and 92.

This house was heavily impacted by the foundation of the farmhouse that occupied the site until shortly before excavation commenced (Figure 12). The length of the extant portion of House was 8.5 metres, with a width of 5.9 metres. The estimated length, based on the distance to the slope and the proximity of contemporary House 92, is 22.0 metres. At this length, the house would have enclosed an area of 130.9 metres (Table 1).

The walls were built using posts placed in a single row that tapered at the east end to form a semi-circular end (Figure 12). Unfortunately, there were not enough undisturbed segments of the house wall that could be used to calculate wall post density. The west end had been completely disturbed by the construction of the farmhouse and the septic bed. There were no features found in this house.

### **House 96**

House 96 was a house that was mostly obscured by the footprint of late phase House 76 (Figure 33). It has been placed in the early phase of the village's occupation (Figure 6).





House 96 was 16.4 metres in length and 6.9 metres in width, enclosing an area of 103.2 metres and oriented 350 degrees east of north (Table 1). Since this house was located almost entirely within the footprint of the later House 76, no features or support posts could be definitively assigned to this house. However, most of the features and large posts found within the footprints of Houses 96 and 76 cluster in the north end of House 96, suggesting that they may belong to this house (Figure 33). Where they were preserved, posts were aligned in single and paired rows with an average wall post density of 4.4 posts per metre.

## **2.4 Palisades**

Cross-culturally, defensive fortifications are the most costly and largest examples of pre-industrial military technology (Keeley 1996:55). The investment in constructing, rebuilding and maintaining these palisades suggests that defense was an important concern for the inhabitants of the Mantle village.

The occupation of the Mantle village involved three separate phases of palisade construction. Since the later phases of the palisade are superimposed upon earlier structures, this village contracted over time rather than expanded, though there is significant overlap between all palisade phases (Figure 5). Although the western edge of the site is disturbed and unexcavated in some spots, it would appear that the western side of the palisade remained fixed at the top of the slope leading to Stouffville Creek throughout the occupation of the village.

The number of rows in the palisade varies from one to nine, depending on the section of palisade in question (see below). Instances in which more than three rows of palisade posts were excavated in a single location are interpreted as evidence of rebuilding that is consistent with multiple phases of palisade construction. There are no ethnographic descriptions of palisades of this thickness, and Engelbrecht (2009) argues that more than three rows were unnecessary. Those sections with only three rows (e.g., parts of the second and third palisade phase in the southeast corner) more accurately reflect the three rows that would have been standing at any given time.

### **2.4.1 Palisade Phasing**

Determining the order of palisade construction was essential to understanding the occupational history of the Mantle village. Superimposition of houses, features (particularly the trench midden surrounding the late phase palisade), relative wall post densities and relative densities of palisade posts were used to determine the construction order for each palisade phase. In this way, the methods used are similar to, and inseparable from, those used to sort houses into early and late phases of village occupation.

#### ***Palisade Phases 1 and 2: Early***

Palisade Phases 1 and 2 were evaluated together because many sections of these two palisades overlapped (Figure 36). Based on the relative densities of palisade posts and house placement relative to the Phase 1 palisade, it would appear that Palisade Phase 1 was replaced by Phase 2 relatively soon after its initial construction. These two phases of palisade construction were contemporary with the early phase of the village's occupation.





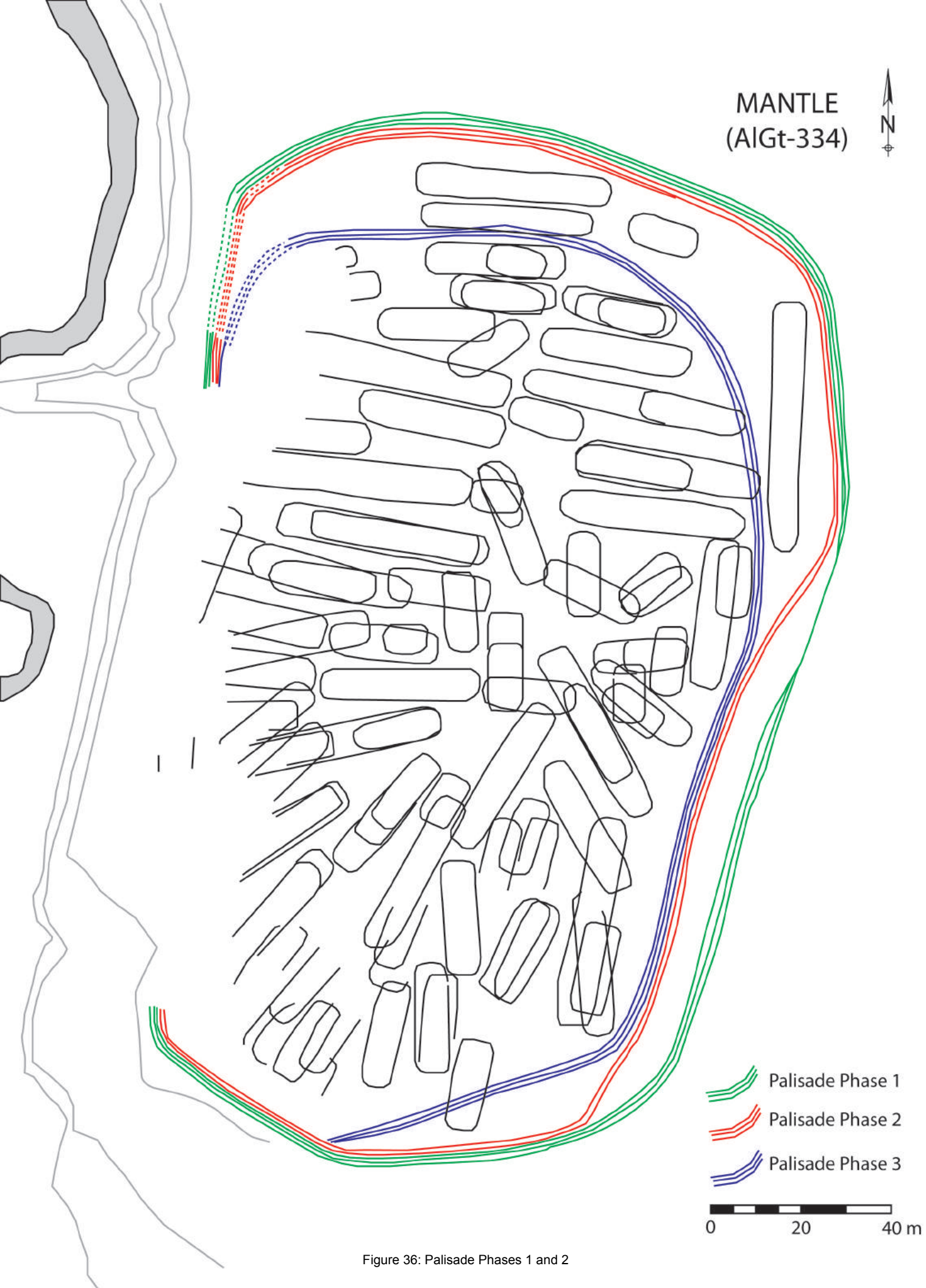


Figure 36: Palisade Phases 1 and 2



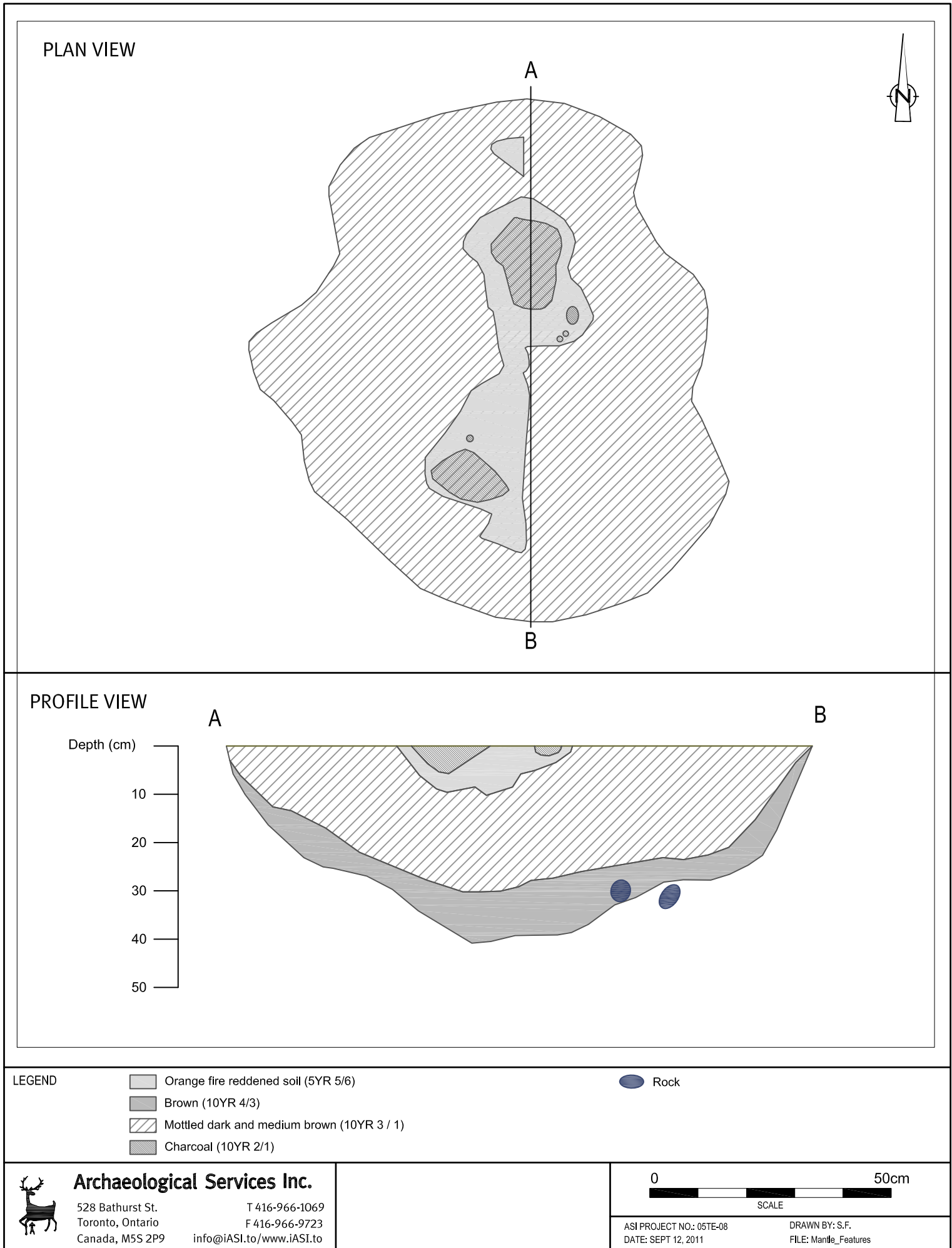
Palisade Phase 1 was the first constructed, and was represented by the outermost rows of posts around the village (Figure 36). This palisade enclosed an area of approximately 2.8 ha. On the northern side of the village this palisade was represented by five rows of posts, arranged in single parallel lines. These likely represented a double and triple palisade, belonging to each of the first and second palisade phases. At the very top of the village, immediately left of the central axis of the site, there was a dense cluster of posts on top of a hearth feature (Feature 59) that post-dates the palisade (Figure 37). These posts may have been the result of the rebuilding or strengthening of the palisade, or they may have been related to activities that took place around that hearth.

After this dense cluster of posts and continuing east (clockwise) around the palisade, the pattern returned to five rows of posts with some gaps probably owing to poor soil conditions. This continued until approximately one-third of the way down the east side of the village, where there was a split between the first and second palisade phases. Immediately before this split was an opening in the palisade with a few posts closing the opening, which may have been an entrance into the village. In the first phase of palisade construction, this entrance was 28 metres in width; in the Phase 2 palisade, this opening narrowed to 12 metres. There was one hearth feature (Feature 41) immediately in the centre of this 28 metre wide gap in the Phase 1 palisade (Figure 38). As noted above, this feature may have been an outdoor cooking hearth utilized during the occupation of House 26. Its association with this entrance to the village was also significant.

Continuing clockwise (south), along the outer Phase 1 palisade, the previous two to three row palisade narrowed to one row of single and paired posts for a distance of approximately 40 metres. This then expanded into a section where there were four rows of single and paired posts for 25 metres, followed by two rows of posts with a three metre gap between them for a distance of 15 metres. The next 18 metres of palisade had a scattering of posts with one clear row of posts running through the central area. The soils in this area of the site were relatively poor and unstable, which may explain the narrowing and seemingly erratic construction of the palisade in this section. In the southeast corner of the village, a more regular pattern of post placement in the Phase 1 palisade resumed around the southern limit of the village, where the Phase 1 and Phase 2 palisades merged again. This section of palisade was composed of six distinct rows of posts, suggesting that both palisades were composed of three rows of posts in each phase.









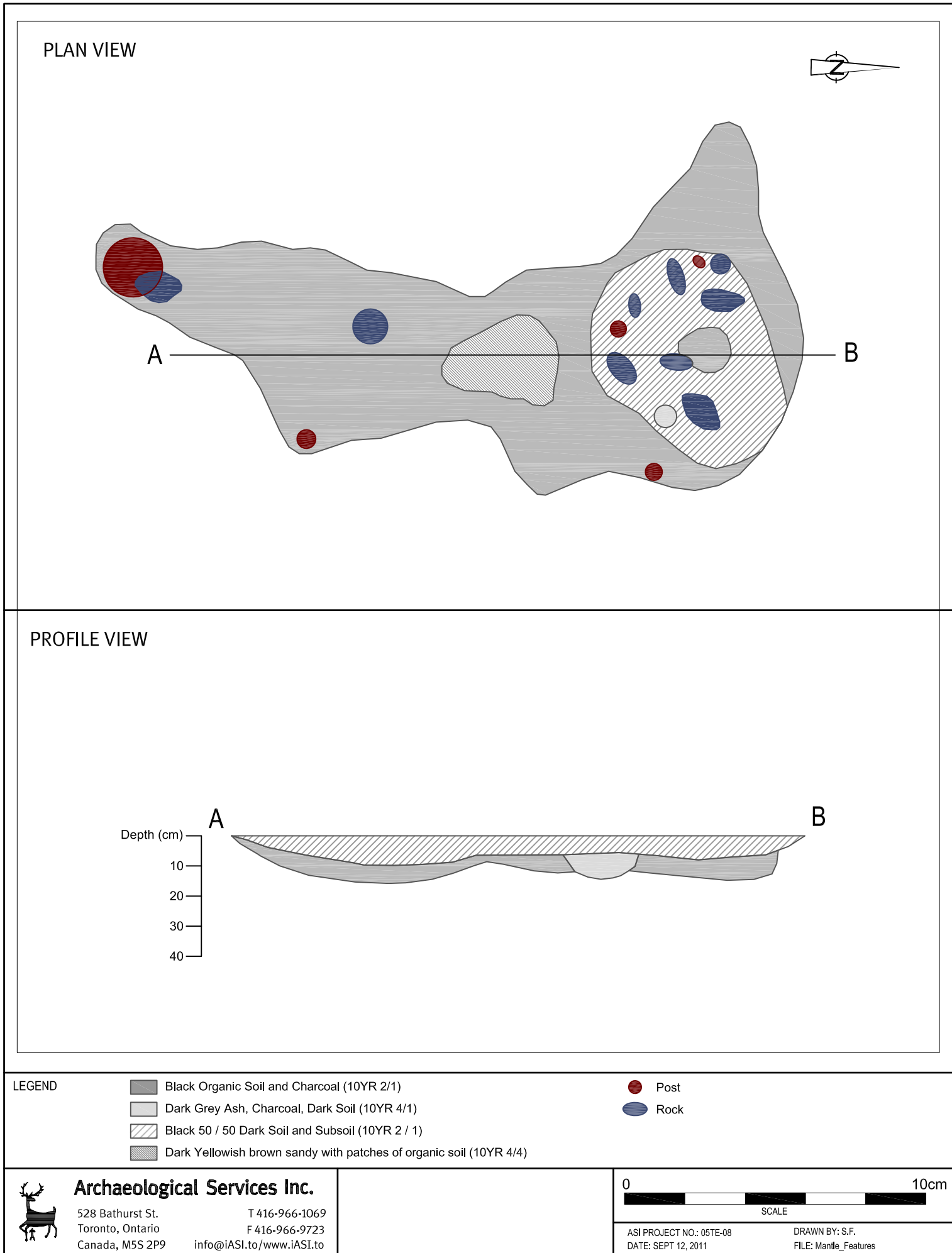


Figure 38: Plan and Profile View of Feature 41



As noted above, the Phase 2 palisade diverged from the Phase 1 palisade approximately one-third of the way down the eastern side of the village. The Phase 2 palisade dipped in slightly to the west and was composed of two or three rows of posts for a length of 30 metres. It then merged with the later Phase 3 palisade. This section of palisade where the Phase 2 and 3 palisades overlapped extended for 90 metres along the east side of the village and was composed of a minimum of three and a maximum of seven rows. There were two gaps, two and three metres long, respectively, mid-way along this section that may have served as entrances to the village (though they may also be the result of poor preservation and/or the loss of a section of posts during excavation). While it was not possible to assign individual rows of palisade posts to one or another phase, as noted above it is unlikely that the palisade was composed of more than three rows of posts at any given time.

In the southeast corner of the site, the three palisade phases diverge. The Phase 2 palisade was located in the middle of the three and was composed of three lines of parallel and paired posts with additional posts that probably indicate some rebuilding and/or strengthening. Hearth features 83 and 89 and pit feature 91 overlapped with this section of palisade and were either related to activities within the village precinct in the first palisade phase (early village) or activities outside the village in the third palisade phase (late village) (Appendix B).

Since the density of palisade posts in the first palisade phase on the eastern side of the site was very low, this section of the first phase of palisade construction may have been very short-lived. Very early in the life of the village, a decision seems to have been made to reconstruct that portion of the palisade eight to ten metres further west, perhaps because soil conditions were better, resulting in a reduction of approximately 1060 m<sup>2</sup> in the total enclosed area of the village.

This initial contraction of the palisade did not affect any of the structures in the village (as was the case with the later Phase 3 contraction), so Phases 1 and 2 were lumped together in order to simplify the reconstruction of the occupational history of the site. The fact that no houses were constructed adjacent to the Phase 1 palisade in the southern portion of the site lends further support to the idea that this contraction occurred very early in the occupation of the village.

### ***Palisade Phase 3: Late***

The third and final phase of palisade construction corresponded to the late phase of the occupational history of the Mantle village. This final contraction of the palisade reduced the northern portion of the village by a further 3170 m<sup>2</sup> and the southern portion of the village by 460 m<sup>2</sup>. This new configuration of the palisade necessitated the dismantling of Houses 1, 2, 3, 6, 93 and 88 and the contraction of Houses 16 and 25 (Figure 5). It is unknown whether or not these houses were abandoned prior to or because of the contraction.

In this phase the construction of the palisade appears to have been more uniform than in the previous phases. Three rows of palisade posts placed in single rows were evident across the northern portion of the site, with the exception of the northeast corner where there were a few areas where it appeared that the palisade was constructed using only two rows of posts. Alternatively, this may also have been the result of poor preservation as some posts in this area may have been related to a third row. The eastern side of this palisade appeared to have been relatively well-constructed, with three distinct rows of posts observed to the point where this palisade phase merged with the remains of the Phase 2 palisade. Up to seven rows of posts were apparent where these phases overlapped, suggesting that the Phase 2 palisade was completely dismantled and that the Phase 3 palisade was constructed to replace it.

In the southeast corner of the village the third phase palisade was contracted slightly, effectively cutting off that corner of the village and reducing the palisaded enclosure by 460 m<sup>2</sup> (Figure 36). This portion of





the third palisade phase was constructed using three rows of posts, with some thickening in the middle where paired posts were used. The remaining 50 metres of palisade (east of the western limit of excavation on the south side of the village) overlapped with both the Phase 1 and 2 palisades.

This third and final phase of palisade construction also involved the addition of a palisade trench that extended across the northern, eastern and half of the southern boundaries of the site (Figure 5). This trench feature was not continuous and was broken up into several sections (Features 55, 85, 146, 709). After its excavation, this borrow trench was filled in with refuse, which justifies its characterization as a “trench midden” (see Section 2.6 below). Features 709 and 55 represented a virtually continuous trench around the northern half of the site. Approximately one-third of the way along the east side of the village there was a break in this trench corresponding with the area where the second and third palisade lines diverged. This area may have served as an entrance complex throughout the occupation of the site (see Section 2.3.2 and Figure 5). The trench then resumed as Feature 85, which was comprised of five sections separated by short breaks (but these may have joined together to form a single trench above subsoil level). There was a 45-metre stretch of trench adjacent to the section of palisade that formed the southeast corner of the site. The fact that there were breaks in this trench where the second phase palisade met the third phase palisade is significant, and may suggest that both palisades existed contemporaneously, if only for a short time.

Profiles of the trench feature/trench midden (see below) indicate that it extended to a depth of 15 to 25 cm below the subsoil. Given the removal of overlaying plough-disturbed soils, this indicates that the original trench may have been dug to a depth of approximately 50 cm and should not be considered to have been a defensive structure. Instead, this feature can be best interpreted as a borrow trench from which soil was excavated and used to build a strengthening embankment at the base of the palisade. The Aurora site, which was one of the successor villages to Mantle (Birch and Williamson 2013), was also described as having an earth ring or embankment, and was originally named “The Old Indian Fort Site” (Emerson 1954:165).

## **2.4.2 Palisade Entrances**

In each palisade phase there were a number of possible palisade entrances (PE) to the village. Since some may have persisted through all phases of occupation, PEs are discussed here starting with the northern side of the village and proceeding clockwise around the enclosure.

### ***Palisade Entrance 1***

A possible entrance to the village was situated on the northern side of the village, approximately 75 metres east of the western limit of excavation and five metres north of the east end of House 1 (Figure 39). This possible entryway was associated with Palisade Phases 1 and 2, or the early phase of village occupation (Figure 6). This opening was 2.5 metres wide and was oriented 71.5 metres east of north. Seven metres to the east of this possible entrance was a wall that connected House 1 to the palisade, and may have been constructed to restrict access to the eastern portion of the village from this point of entry.

### ***Palisade Entrance 2***

Just south of the northeast corner of the Phase 1 and 2 palisades was a gap that may or may not have been a point of entry to the village (Figure 6 and 40). It was approximately 13.5 metres in width and was located adjacent to the northeast wall of House 26. Fifteen single and paired posts within this gap suggest that it was the result of poor post preservation and not an actual entrance. The “ragged” nature of the sides of this gap supports this interpretation.





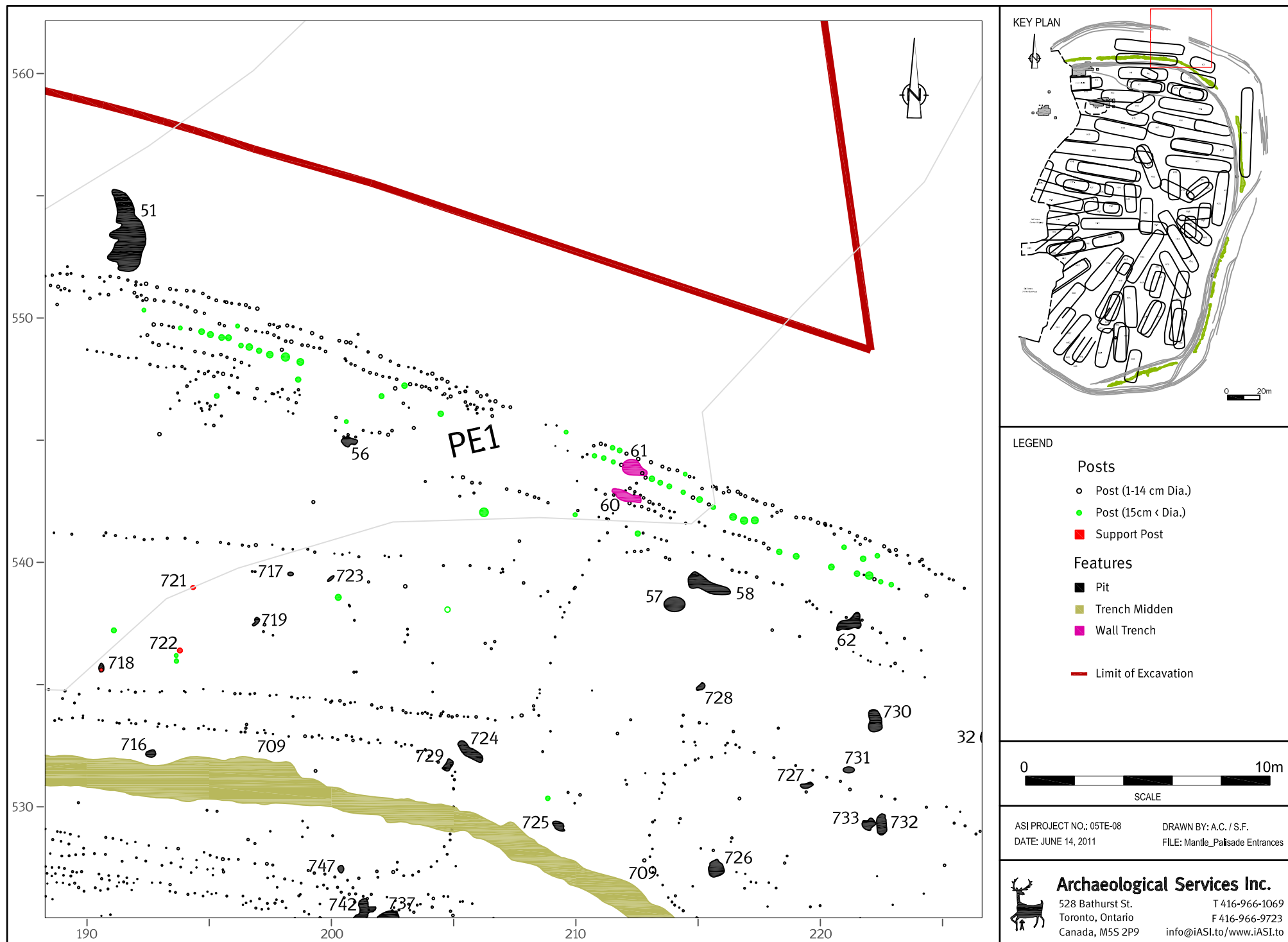


Figure 39: Palisade Entrance 1



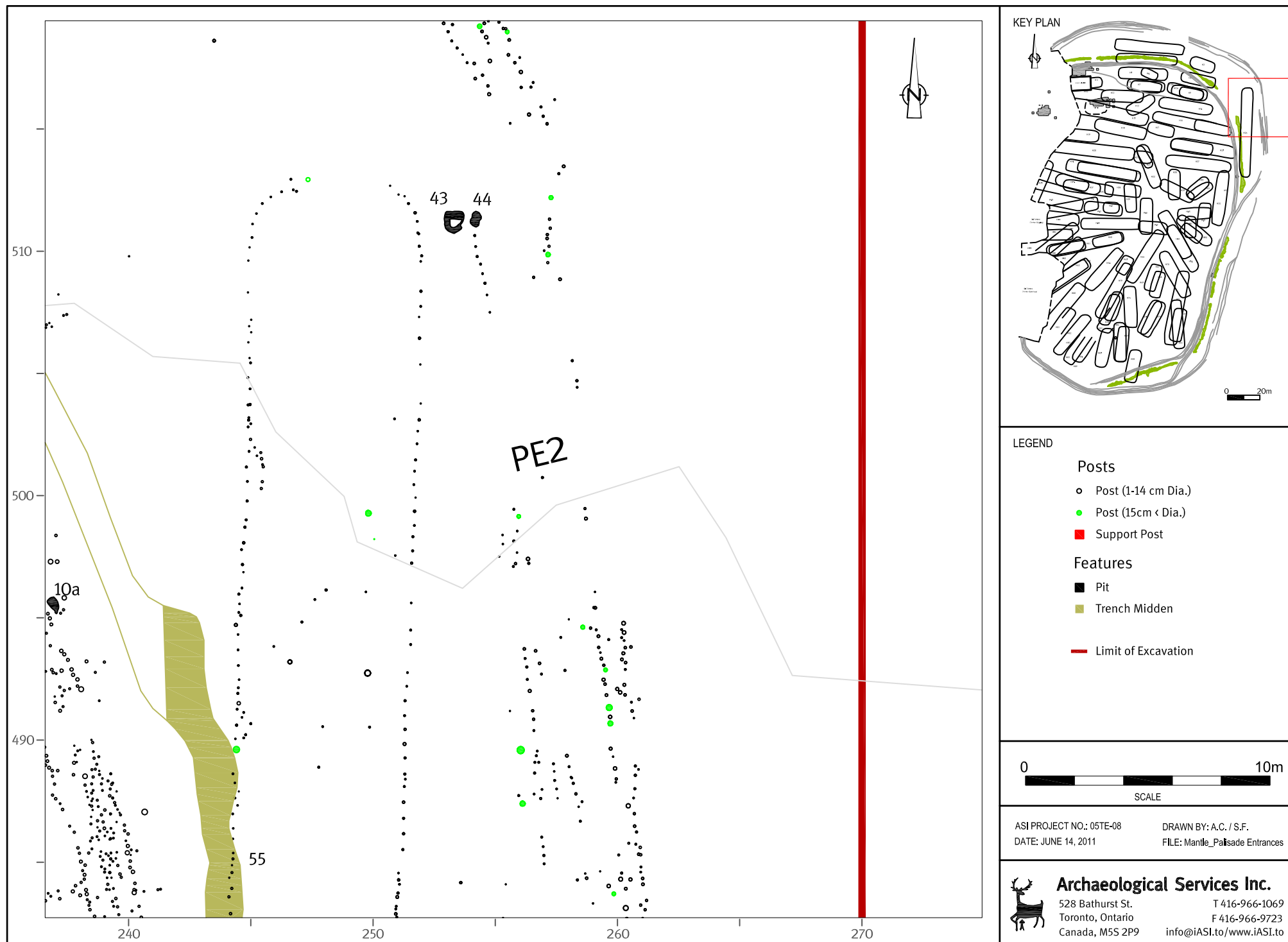


Figure 40: Palisade Entrance 2



### ***Palisade Entrance 3 - Entrance Complex***

PE3 is a complex of entrances that appears to have persisted throughout the occupation of the village.

**Palisade Entrance 3 – Early Phase:** In the first phase of palisade construction there appears to have been an entrance that was 28 metres in width (Figures 6 and 41). On the north side of this opening the palisade overlapped with the Phase 2 palisade, and appears to have been constructed using two or more rows of posts. South of this entrance the Phase 1 palisade was constructed using a single row of posts. There was one hearth feature (Feature 41) in the centre of this entrance, which may have been significant in terms of protecting this wide opening from unwanted animal or human intruders.

In the second phase of palisade construction, but still part of the early phase of village occupation, the northern edge of this entrance remained in the same position. The southern edge was contracted, resulting in a smaller entrance that was approximately 12 metres in width. These two entrances are the largest gaps identified in the palisade, notwithstanding the possibility of other large entrances in the unexcavated and/or disturbed western side of the village (Figure 5). These large entrances to the village would have permitted rapid access to the open plaza area that occupied the east-central portion of the village in the early phase of occupation (Figure 6).

**Palisade Entrance 3 – Late Phase:** In the third and final phase of palisade construction, both the palisade and this entrance were contracted. This entrance was tapered, with a 6.5 metre wide opening on the outside of the palisade, narrowing to three metres inside. Immediately adjacent to this entrance were two late phase structures, Houses 27 and 32 (see Figures 18, 19 and 41). The east and north ends of these houses were placed such that there is no way to pass between them into the village. People using this entrance in the late phase of the village's occupation would have had to go around these houses in order to gain entry to the village.

The continuity of these three entrances through all phases of occupation suggests that this area may have formed an “entrance complex”. Residents and visitors to the village may have viewed this area as a key point of access through the palisade.

### ***Palisade Entrance 4***

PE4 was located 23.5 metres south of the late phase PE3 along the Phase 3 palisade (Figure 5). This entrance overlapped with two to three rows of the earlier Phase 2 palisade. In the third phase this area was opened up, leaving a gap of four metres. This entrance was also directly adjacent to the late phase House 32 (Figures 19 and 42).

### ***Palisade Entrance 5***

PE5 was in the second phase of palisade construction in the southeast corner of the village, and it was relatively narrow (2.5 metres in width) (Figures 5 and 43). There were two hearths (Features 83 and 89) immediately north and adjacent to this entrance, which, together with hearth feature 41 situated in the middle of the phase 1 PE 3, suggests that there may have been some association between hearths and palisade entrances (Appendix B). This entrance would have provided access to the early to middle phase houses in the southern portion of the village.





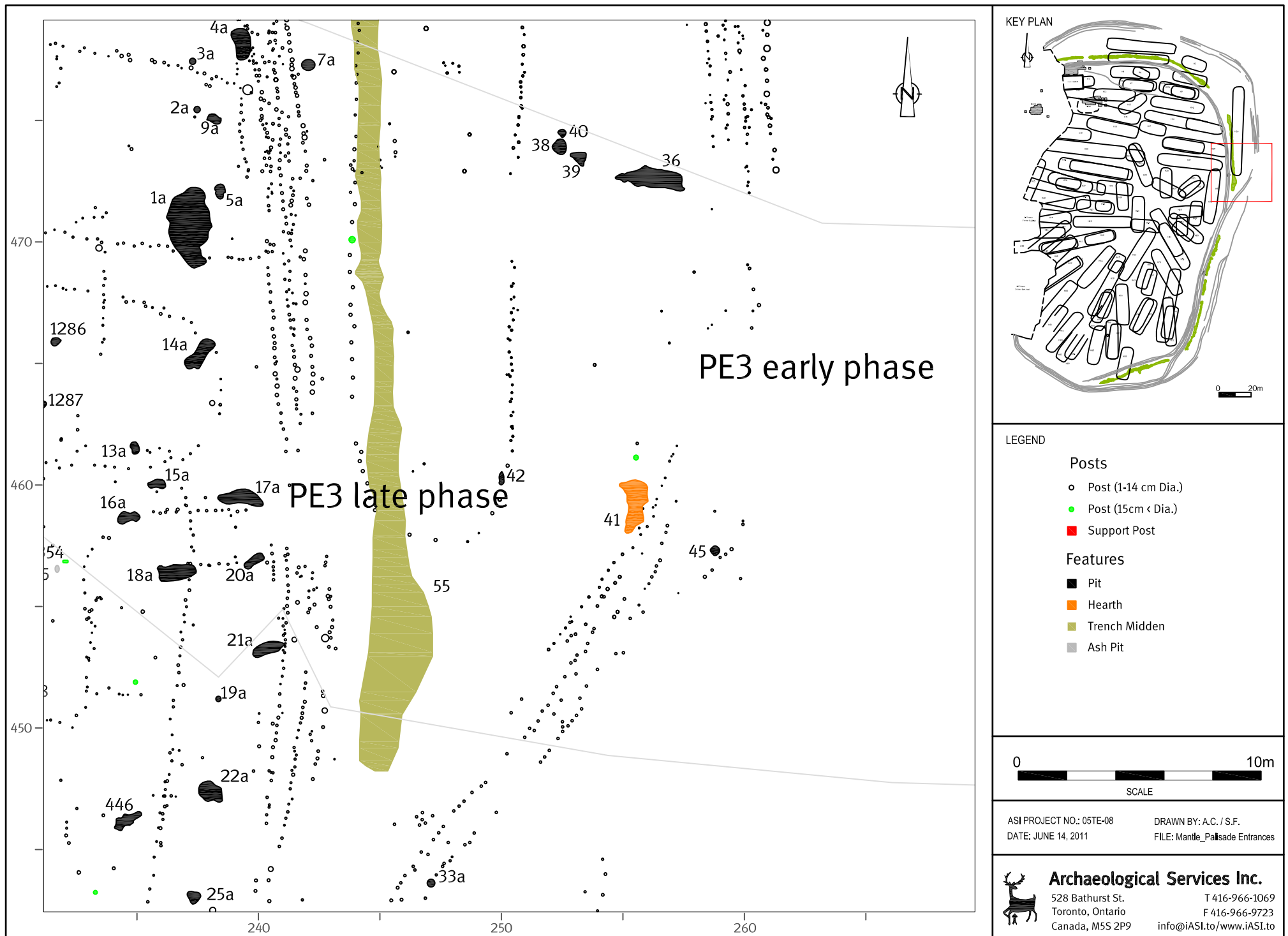


Figure 41: Palisade Entrance 3 - Early and Late Phases



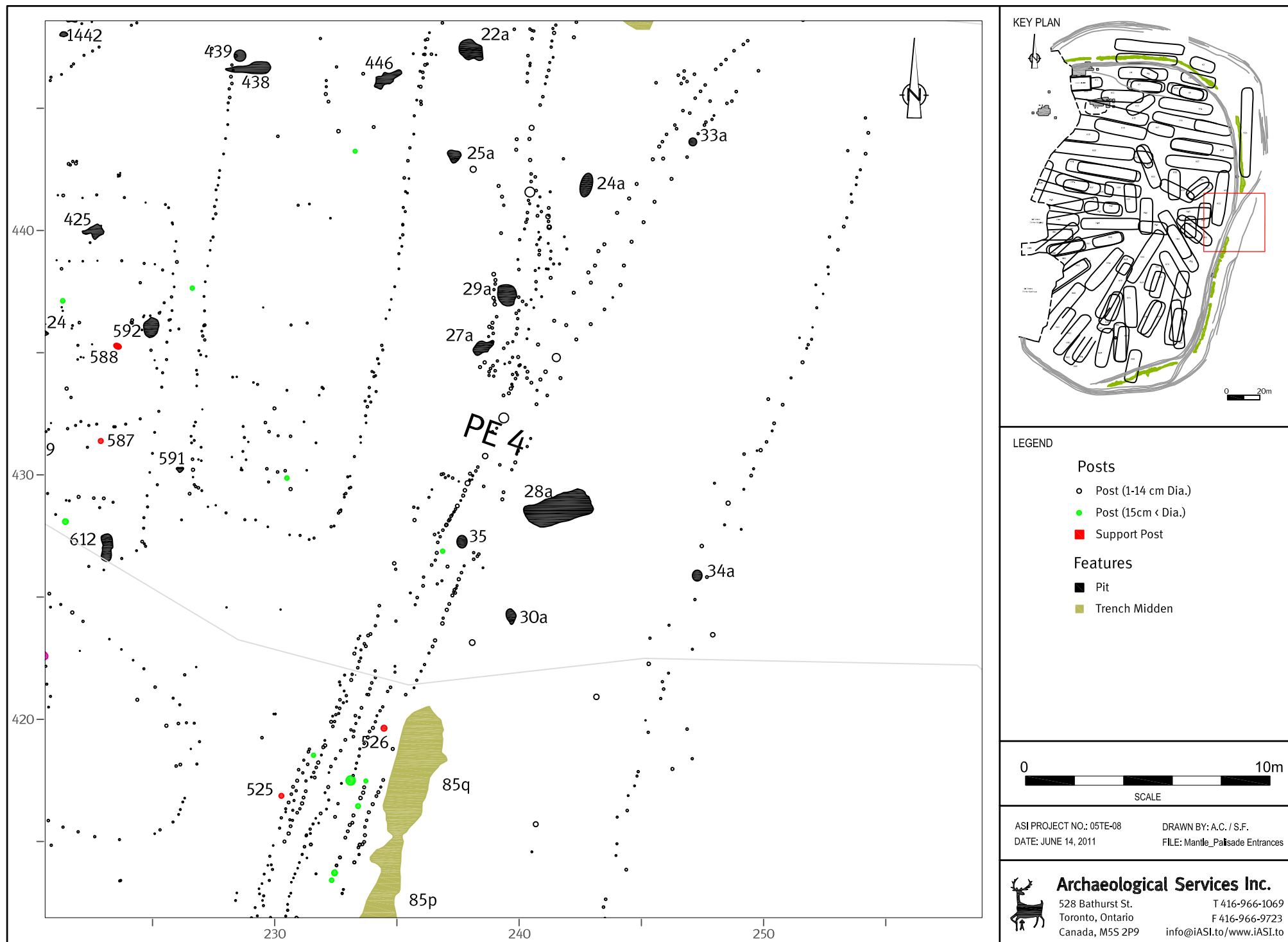


Figure 42: Palisade Entrance 4



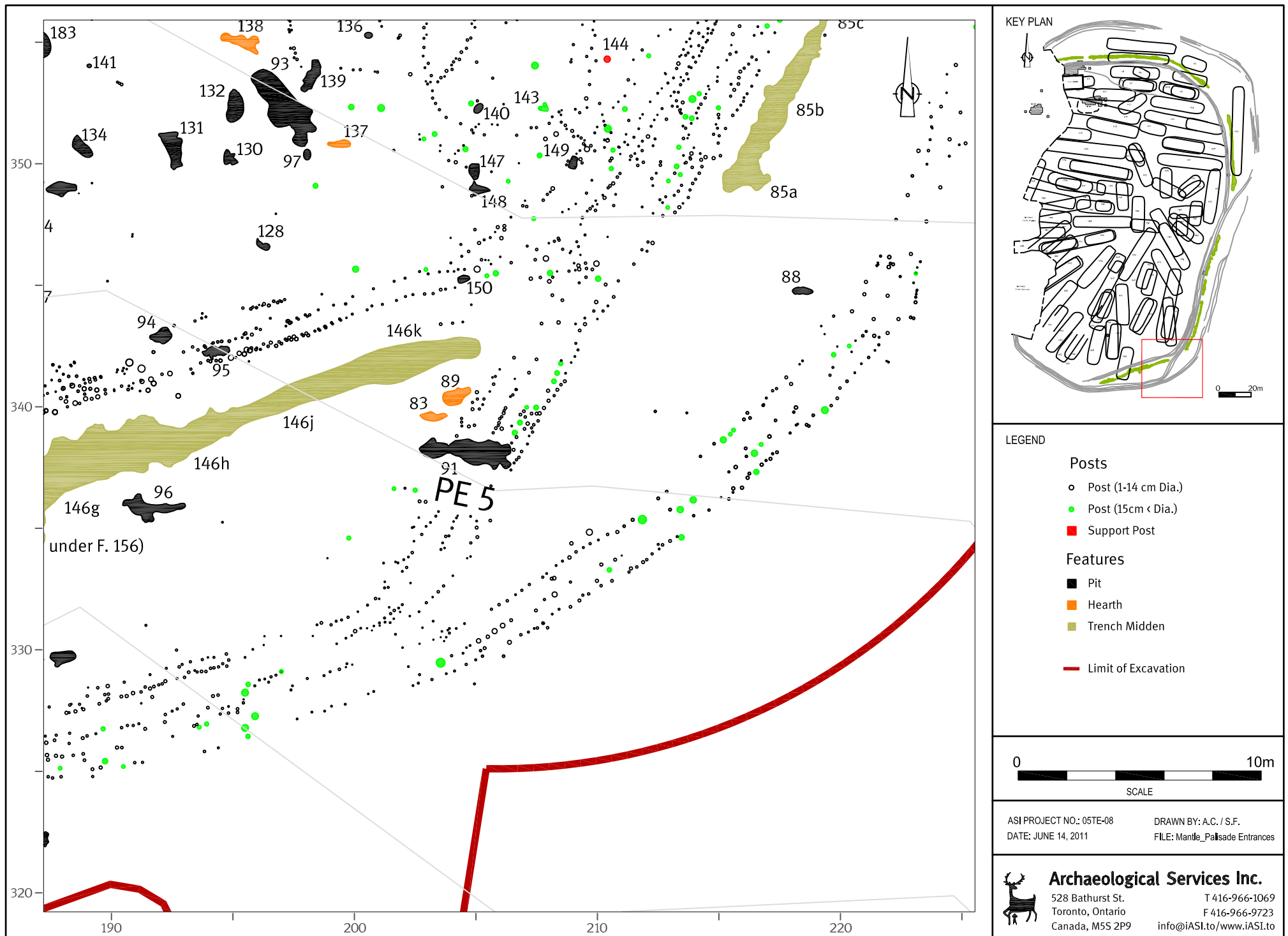


Figure 43: Palisade Entrance 5



### **Palisade Entrance 6**

Palisade entrance 6 was located at the southernmost point in all three palisade phases (Figures 5 and 44), and it appears to have been in place throughout the occupation of the village. This entrance was also relatively narrow (approximately two metres in width) with straight sides and no tapering. It would have provided access to the houses in the complex southern portion of the village.

### **Palisade Entrances 7 and 8**

PE7 and PE8 were located on the east side of the village and were associated with the third phase of palisade construction (Figure 45). There is some uncertainty as to whether or not these possible palisade entrances are actual gaps in the palisade or if they had been negatively impacted during excavation.

PE 7 was two metres in width and PE 8 was three metres in width. Both also included gaps of an equivalent width in the palisade trench before each entrance. These gaps in the palisade were located 11 metres from the late phase House 70 (Figure 23). If these were true entrances to the palisade they would have provided access to the southeast portion of the village.

### **2.4.3 Fence line**

A 47 metre long row of posts crossed the northern portion of the site on a meandering, roughly northwest to southeast orientation (Figure 5). We have designated this feature of the settlement plan a “fence line,” but its actual purpose or function is unknown.

The easternmost portion of this fence line was composed of 11.5 metres of paired posts. After this stretch, it dipped slightly south and became a line of single posts. This single line continued to the end of the fence, although there was a dense cluster of posts two metres in length located approximately four metres from the end of the fence. The fence line crossed (from west to east) Houses 95, 8, and 7 (Figure 5). It was located on the highest point of land at the site immediately adjacent to the northeast end of House 12 and the northwest end of House 13. It is possible that it was built prior to the construction of the palisade to serve as a windbreak. If this was the case, it would have been contemporary with House 13, and may have been built by the initial group sent to prepare the site for settlement. It is also possible that it was associated with activities at the site predating the village.

## **2.5 Activity Areas**

### **2.5.1 Plaza**

In the early phase of the village there appears to have been an open space left in the centre of the village that was surrounded by a ring of parallel and radially aligned houses (Birch and Clish 2009; Birch 2010:122-123) (Figure 6). It is possible that this area was used as a plaza.

The longest houses appear to have been those that were the most frequently rebuilt or maintained. Houses 15 and 20, for example, both estimated to have exceeded 50 metres in length, had wall post densities of 6.8 and 7.9 posts per metre, respectively. Conversely, many of the smaller houses at the site (those less than 30 metres in length) had very low post densities.

When short, superimposed houses with very low wall post density are removed from representations of the early and late phases of the village plan(s), an open area emerges in the east-central portion of the site (Figure 6). There were two clusters of houses in this area – Houses 28, 29, 30 and 31 and Houses 47, 48,





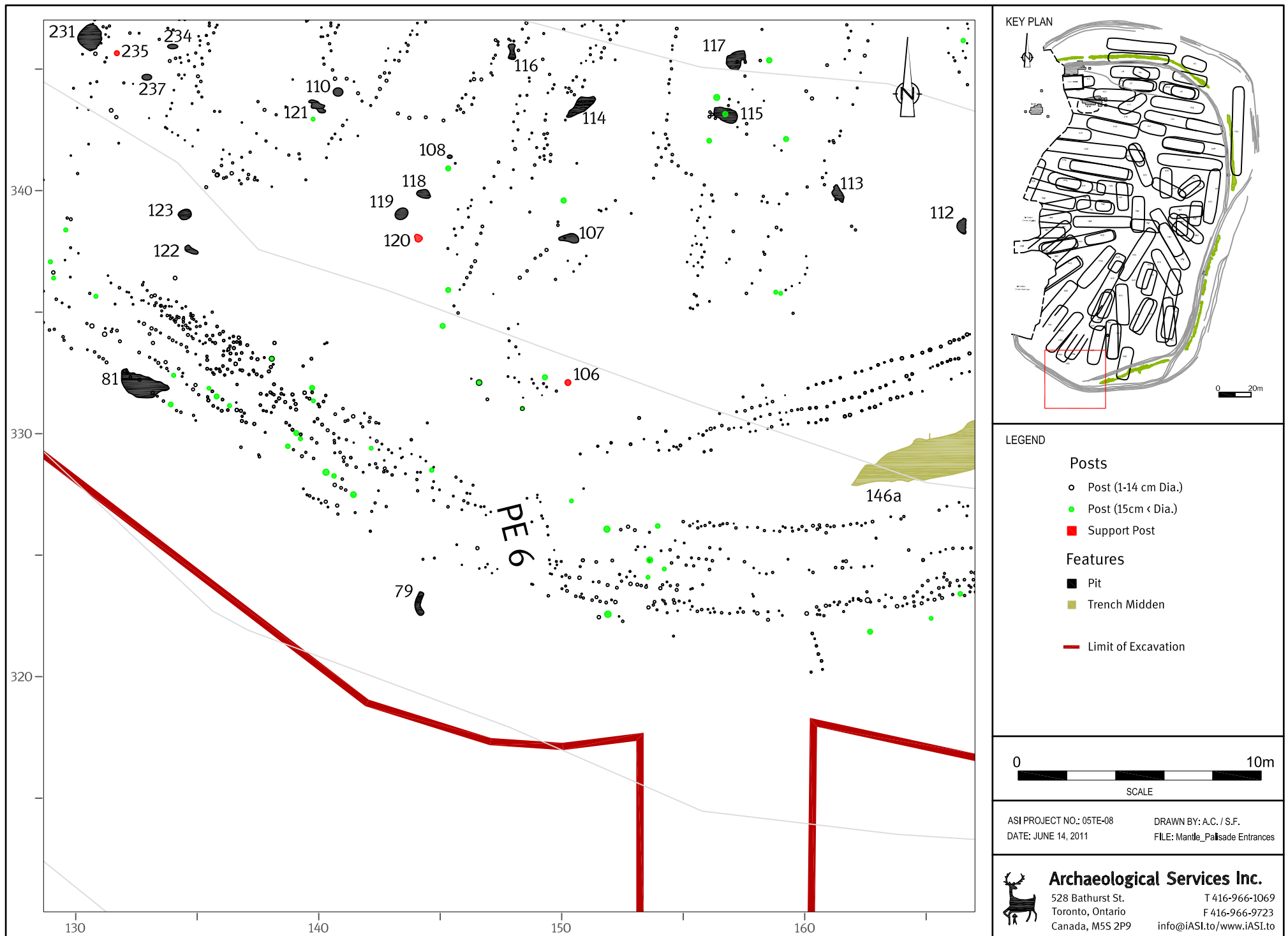


Figure 44: Palisade Entrance 6



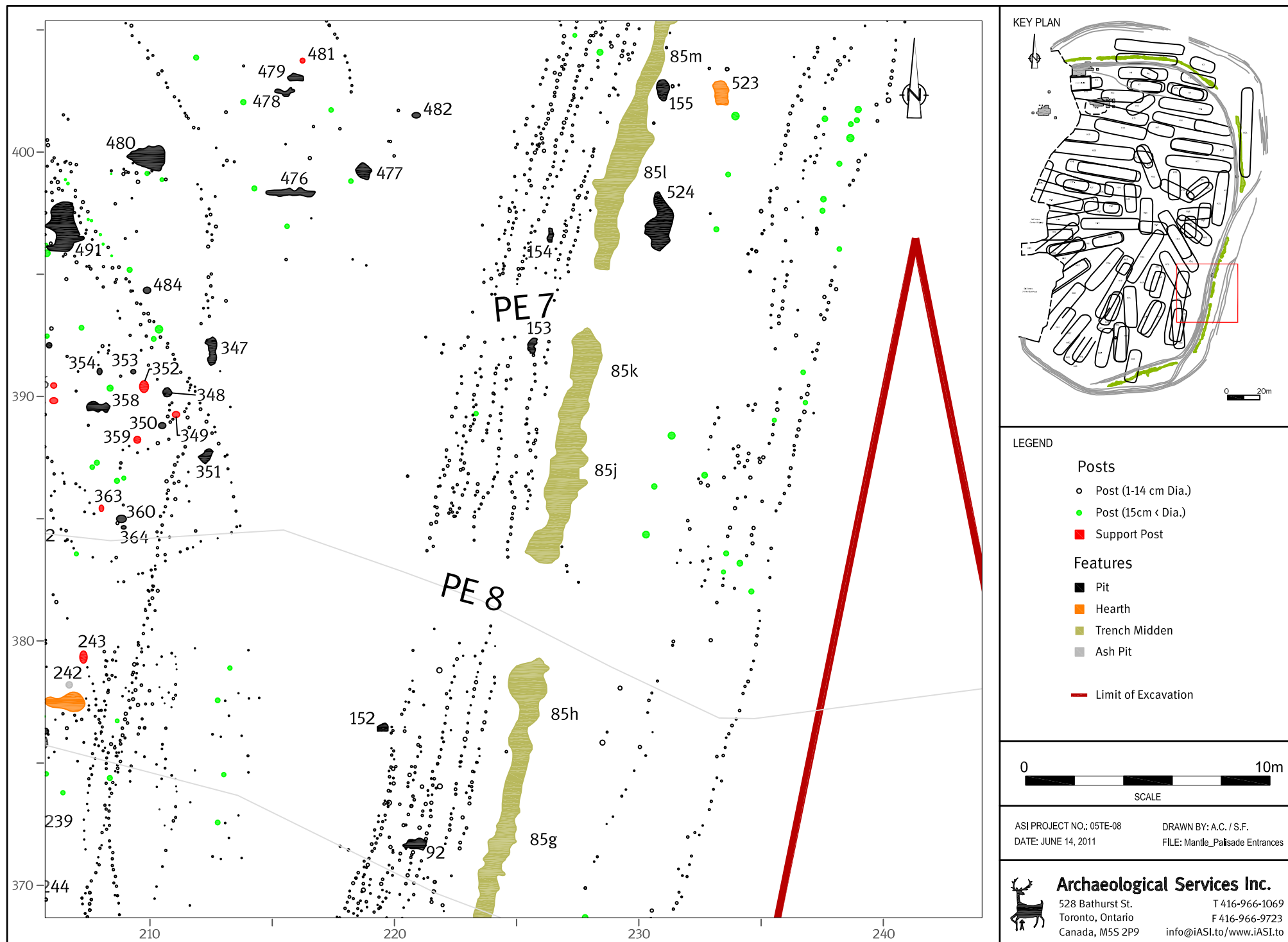


Figure 45: Palisade Entrance 7 and 8



49, 50, 51 and 52 – in which houses were constructed, dismantled and replaced multiple times during the occupation of the village. The wall post densities of these structures were quite low, on average less than 3.5 posts per metre (Table 1). While these structures may have served an important function while in use, it is also possible that some were temporary or seasonal structures and were relatively short-lived within the early phase of occupation. In the case of the houses in the two clusters listed above, even if one of these structures was constantly in use, a significant amount of empty space would have existed.

The existence of many features in this central area also supports the idea that this area was a plaza. These features included large refuse and ash-filled depressions (Features 427, 429, 568, 569 and 1324), which could have been related outdoor activities carried out in the plaza (Figures 25 and 46 and Appendix B).

This plaza at the centre of the site could have served as a socially integrative space (Lipe and Hegmon 1989; Rautman 2000). It would have provided a venue for communal events such as feasts and ceremonies, and also increased visibility between houses in the village as people went about their daily domestic tasks. Whether these longhouses represent migration to the village or reorganization of existing residents is unknown.

In the late phase of occupation, this space was filled in with new houses (Figure 7). This re-organization of the village plan may have been related to the contraction of the village and the concomitant loss of space within the palisaded village precinct. For further discussion of this plaza and its role in the history of the Mantle community, see Birch 2010 and Birch and Williamson 2013.





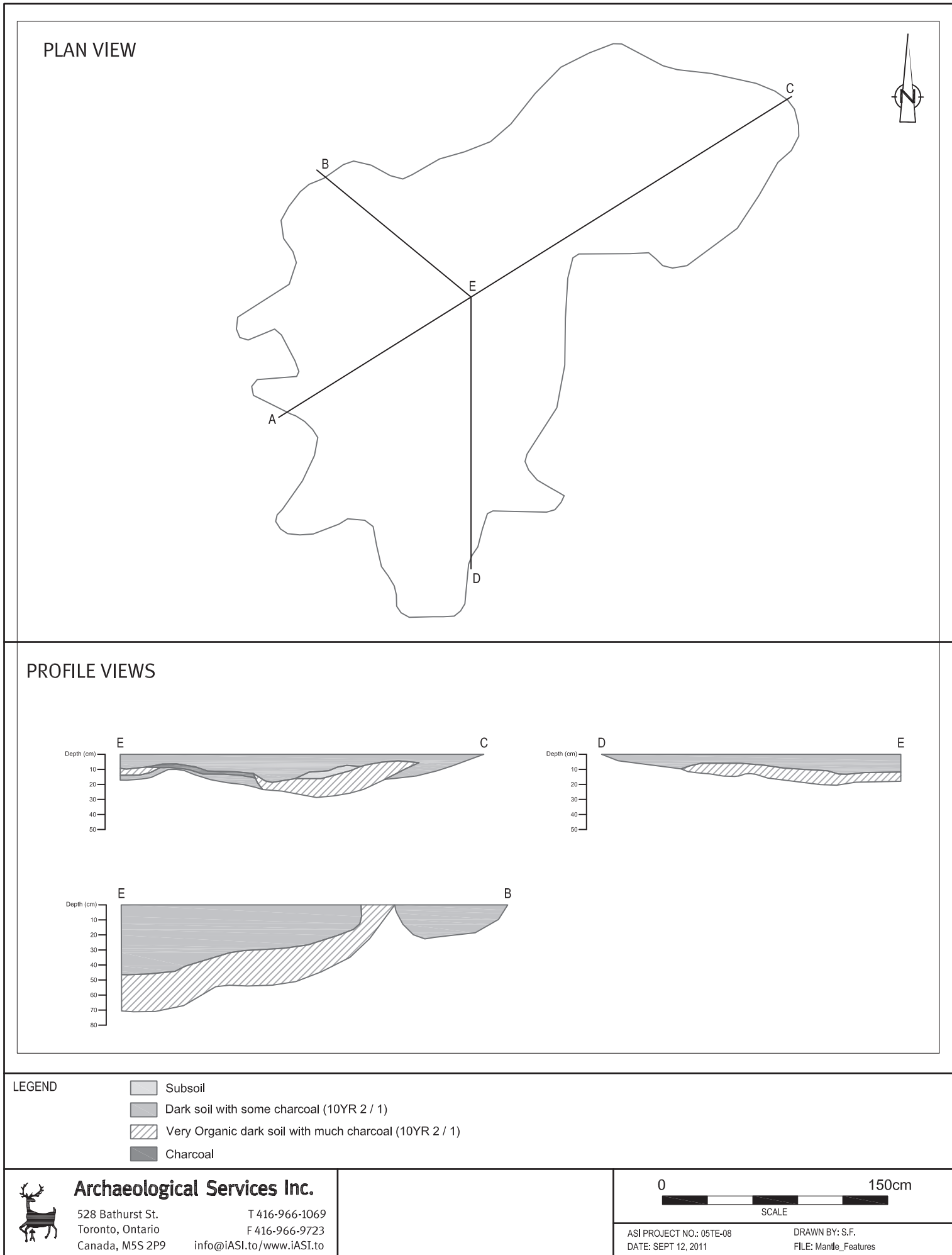


Figure 46: Plan and Profile View of Feature 429



## **2.5.2 Exterior Activity Areas**

Due to the substantial amount of overlap between houses and exterior activity areas in both phases of the occupation of the village, it was difficult, and in some cases impossible, to associate particular features with either houses or exterior activities. Only those exterior activity areas (EAA) with particularly dense or notable concentrations of features and/or hearths are discussed below.

### ***Exterior Activity Area 1***

EAA1 was utilized during the late phase of village occupation, as many of the features included in EAA1 overlapped with the first and second palisade phases and the early phase of occupation. This area was located approximately 22 metres north of the northern limit of the third palisade phase (Figure 47). It included (from west to east) Features 67, 50, 69, 54, 53, 70, 63, 65, 68 and 51 (Appendix B). Hearth feature 59 was situated at the approximate centre of this cluster of features, which covers approximately 505 m<sup>2</sup>. The purpose of this exterior activity area is unknown; however, it is the only major activity area identified outside the palisaded village precinct that it is not directly accessible by any of the Phase 3 (late) village palisade entrances.

### ***Exterior Activity Area 2***

EAA2 was located in the space between Houses 18, 19 and 20, all of which were probably occupied for the full duration of the village (Figure 48). It consisted of a cluster of pit features (from counter clockwise: Features 1035, 1025, 1030, 1029, 1032, 1040, 1094, 1093, 1099, 1103, 1107, 1006 and 1072). Hearth feature 1047 lay approximately in the centre of this concentration of activity (Appendix B). There was a cluster of 19 posts located three metres east of Hearth feature 1047. Features 1097, 1100 and 1125, located 12 metres east of Hearth Feature 1047 should also be considered to have been part of this activity area. EAA2 covers 136 m<sup>2</sup> and is almost certainly the result of outdoor activities carried out by the occupants of Houses 18, 19 and 20 (Figure 15).

### ***Exterior Activity Area 3***

EAA3 was located between Houses 16 and 25 (Figures 15 and 49). It consisted of a cluster of pit features (from west to east, Features 1154, 1178, 1150, 1165, 1128, 1129, 1130, 1131, 1086, 1054, 1055, 1056 and 1058), two large posts (Features 1151 and 1059) and a refuse-filled depression (Feature 1173) (Appendix B). The total activity area covered 136 m<sup>2</sup>, and there were no hearth features present. Since this activity area was delimited by early phase Houses 16 and 25, it was probably associated with the early phase of occupation (Figure 6).





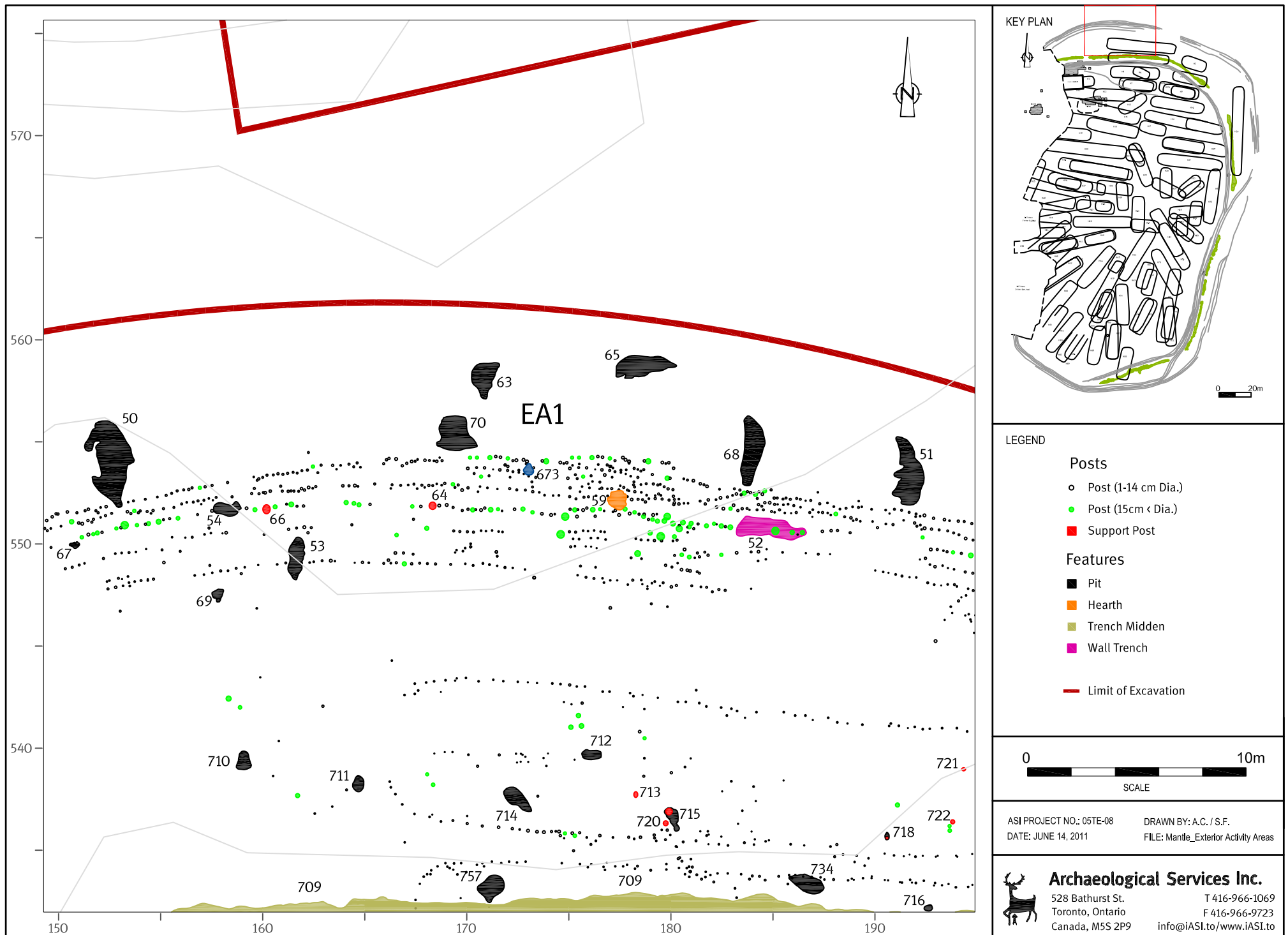


Figure 47: Exterior Activity Area 1



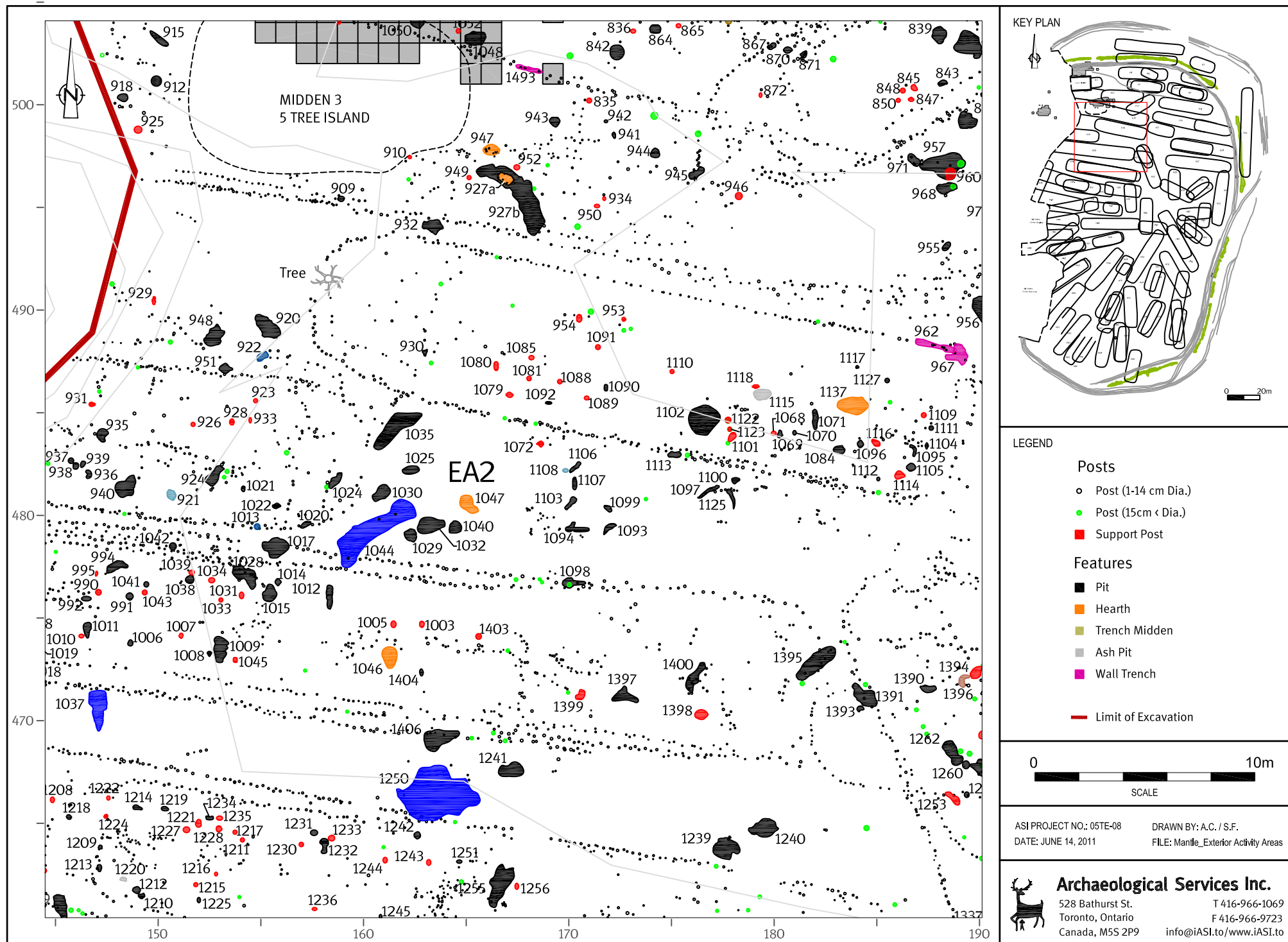


Figure 48: Exterior Activity Area 2



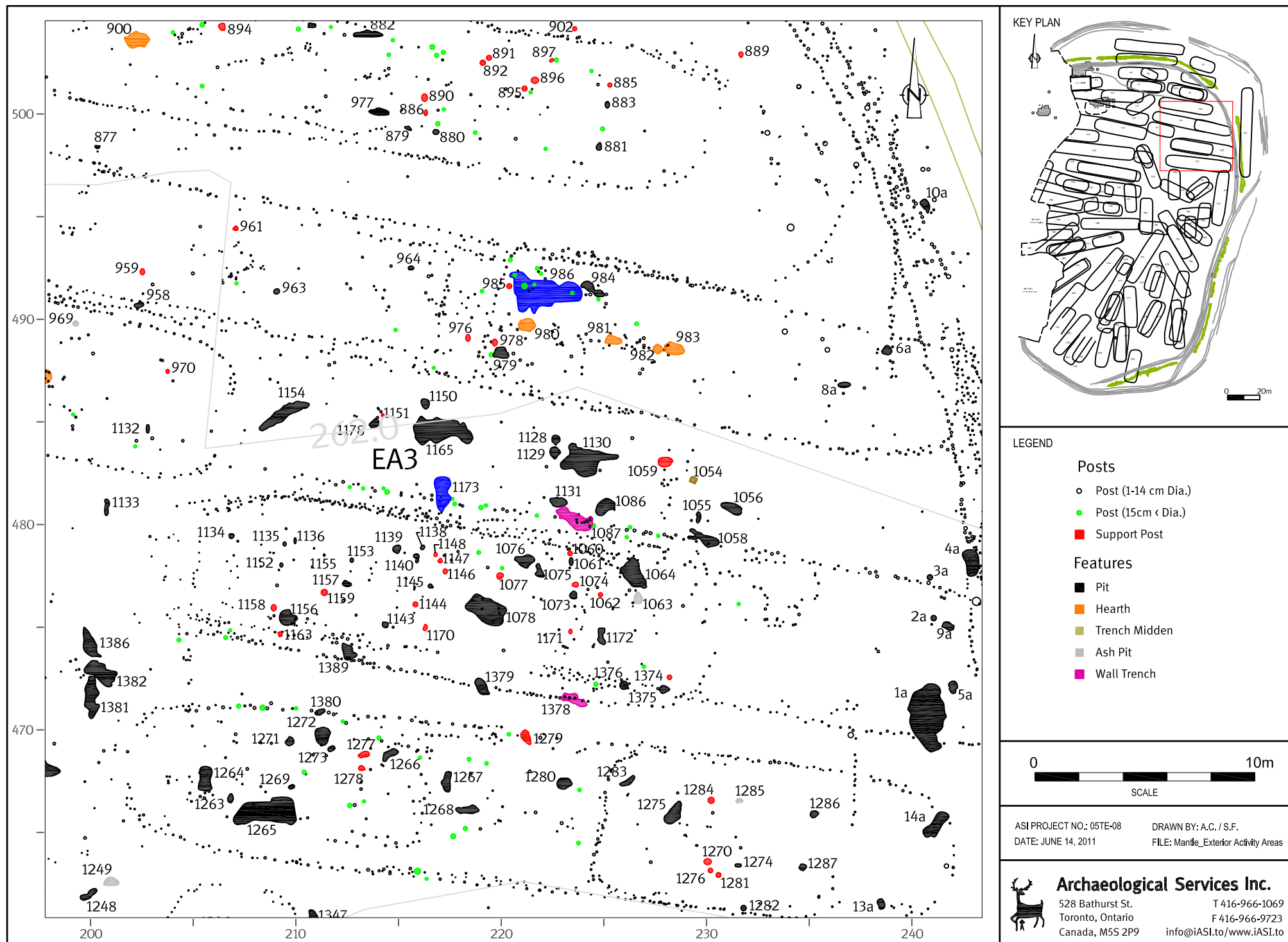


Figure 49: Exterior Activity Area 3



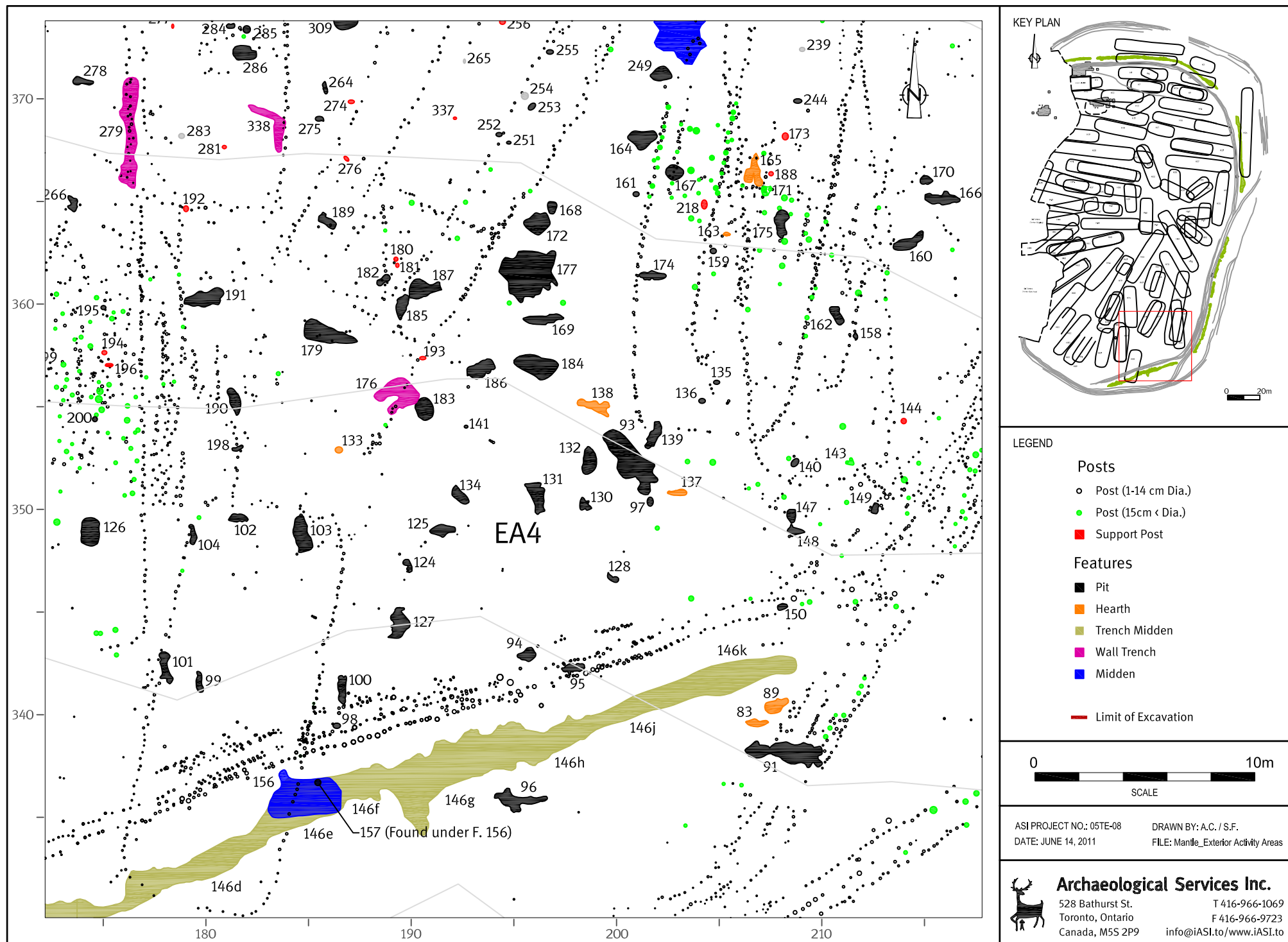


Figure 50: Exterior Activity Area 4



### ***Exterior Activity Area 4***

EAA4 was an irregularly shaped area of roughly 325 m<sup>2</sup> between Houses 88, 74 and 71 (Figure 50). Pit features in this area include (from north to south) Features 168, 172, 177, 169, 179, 184, 186, 183, 141, 93, 139, 132, 131, 130, 134, 125, 124, 128, 127, 100 and 94. Hearth features 133, 137 and 138 are also included in this area (Appendix B). Since there are numerous houses in the immediate area belonging to both the early and late phases of occupation, it is probable that this exterior area was in use throughout the occupation of the site.

## **2.6 Middens**

During the excavation of the Mantle site, three discrete middens were identified in the northwest portion of the site. In the field, they were labelled Middens 1, 2 and 3. As excavation proceeded and excavators came to understand the nature of these deposits and of the disturbance related to the farmhouse that once occupied this area of the site, it became apparent that Middens 2 and 3 were redeposited from Midden 1, most likely during the excavation of the basement of the farmhouse and the movement of soils related to the occupation of the house (for example, from gardening activities). It is now apparent that the only intact midden deposits at the site were the large, hillside Midden 1 and the trench midden that surrounded the third and final palisade phase. The stage three excavations confirmed that there were no additional midden deposits present.

These findings imply that the refuse disposal patterns at the Mantle site were highly organized much more so than might be expected for a site of this size. For example, the Draper village had 22 discrete midden deposits within the village precinct. In the Mantle village, specific energies were directed at managing refuse disposal practices, channeling waste out of the village and into, first, Midden 1 (and any other now-destroyed hillside middens), and later, the trench surrounding the palisade. The social and political implications of these decision-making processes are discussed in greater detail by Birch (2010: 136-137 and Birch and Williamson 2013).

Therefore, only Midden 1 and the Trench Midden are described below.

### ***Midden 1***

Midden 1 is situated on the slope leading to Stouffville Creek. The full extent of Midden 1 was difficult to estimate, as large sections were impacted by historic period building activities. Midden 1 was approximately 15 meters in diameter east to west, and was only partially excavated following a decision to abandon its excavation since it was situated beyond the top of slope line, which was staked only after excavations had proceeded.

The nineteenth-century mill and farmhouse seem to have obscured the eastern and northern limits of the midden, and the southern limit was impacted by a gully that led down to the associated mill race. There may have been other hillside middens impacted by these disturbances, though they too would have been located on the west side of the village above the creek. Thirty-seven one-metre units were excavated in Midden 1, the depths of which ranged between 30 and 120 cm. The yields are all listed in the artifact catalogues.

### ***Trench Midden***

The third phase of palisade construction involved the excavation of a trench around the outside of it. This trench was probably created in order to build an embankment around the base of the palisade to strengthen it. The trench midden extends across the northern, eastern and half of the southern boundaries of the site (Figure 5).





Profiles of the palisade trench feature indicate that it extended to a depth of 15 to 25 cm below subsoil. Given the removal of overlying plough-disturbed soils, this indicates that the original trench may have been originally been 50 cm deep, and should therefore not be considered to have been a defensive structure. Subsequently, this trench feature was filled in with refuse, creating a “trench midden.” The palisade trench may have offered a convenient alternative to the large hillside midden later in the occupation of the site.

The trench was excavated in sections, and these will be described here in clockwise order, beginning in the northern segment of the site. The portion extending across the northern segment of the site was designated Feature 709 (Plates 8-9 and Appendix B). This feature was disturbed both by a cable trench and by the roadway that used to lead to the farmhouse. South of this disturbance, the trench was relabeled Feature 55, though it is probable that this feature continued unbroken around this portion of the site in pre-contact times. In the area in which the three palisade phases meet (between the PE3 and PE 4 described above), there is a 30 metre long break in the trench midden. It then resumes as Feature 85. This section was excavated in blocks (85a-85q). Another short (12 metre) break in the trench corresponds with the area in which the second and third palisade phases meet, which suggests that the trench was excavated while the Phase 2 palisade, or portions thereof, was still standing. Along the southeast portion of the site, this trench resumes as Feature 146, which was also excavated in blocks (146a-146k) (Appendix B).



Plate 8: Trench Midden, Feature 709 Plan View



Plate 9: Trench Midden,  
Feature 709 Profile View





### ***Refuse-filled Depressions***

A number of other refuse-filled depressions were identified within the village itself (from north to south, Features 986, 1173, 1044, 1037, 1250, 1324, 427, 429, 569, 568, 475, 346, 238, 105, 156) (Appendix B). These were originally classed as midden features, but their relatively shallow depths suggest that they were instead simply refuse-filled depressions related to exterior activities at the site. The largest of these (Features 427 and 429; Figures 25 and 46) were located in the plaza area (Plates 10-11).



Plate 10: Feature 427 Plan and Profile View







Plate 11: Feature 429 Profile View

## 2.7 Population Estimates

Constructing population estimates based on settlement patterns can be challenging. Fundamental problems arise when attempting to calculate the population of sites that had dynamic histories of occupation. Warrick thoroughly reviewed the strengths and weaknesses of a variety of approaches, and concluded that settlement remains should highly positively correlate with momentary population (2008:52-72).

This report uses a formula based on research by Casselberry (1974) to estimate population. Based on ethnographic descriptions of eight tribal societies in which residence in multi-family dwellings was the norm, as was the case for precontact Iroquoian society, Casselberry suggested that “the population of a multifamily dwelling can be roughly estimated as one-sixth the floor area of the dwelling as measured in square metres” (1974:119). Casselberry acknowledges that

*...this formula correlates better with the data presented here than do... other formulae, [but] it is still far from a good predictor of population size. The primary reason for this is the large amount of flexibility in human population densities due in part to the various human proxemic systems. (Casselberry 1974:119)*

Ethnographic descriptions of life in Huron-Wendat longhouses suggest that these structures were crowded and “filled with fire, smoke, naked bodies and dogs” (Tooker 1964:40). As such, we might assume that the proxemic systems of the Huron-Wendat, and perhaps their ancestors, were amenable to more densely populated dwellings than in some other societies. It may therefore be prudent to take the figures calculated using Casselberry’s formula as a low estimate of population density.

### 2.7.1 Calculating the Population of the Mantle Village

Due to the dynamic nature of occupational history of the Mantle village, generating an accurate estimate of the number of people who inhabited the site is difficult. In order to estimate the momentary population





of the site using Casselberry's formula, a site plan was generated that most precisely represents current understanding of village layout (Figure 51).

The third palisade phase defined the limits of the site in this representative model because the wall post and feature densities of the northernmost houses in the village, between the first, second and third palisade phases, were not occupied for as long as houses in the rest of the village. Furthermore, the average wall post density of houses associated with the early phase of occupation was 3.6 posts per metre, compared to an average of 4.2 posts per metre in the late phase, suggesting the settlement plan represented by the late village reconstruction (Figure 7) was in place longer than that of the early village.

The next step was to remove houses that were placed in the late phase, but that overlapped with other structures and therefore could not have existed contemporaneously. In the cases of houses that shared a similar footprint, it is possible that these structures housed the same people, which meant that one house could be easily eliminated without affecting the integrity of the estimate (for example, Houses 74 and 75). In cases in which the length of structures was extended (for example, Houses 53 and 54, and House 64) or merged (for example, Houses 70a, 70b and 70c) the maximum house length was retained. Figure 51 illustrates the resulting village plan used to calculate this momentary population.

### **2.7.2 Estimated Population**

Based on the above formula and methods, the estimated total representative, momentary population of the Mantle village was 1339 persons (see also Birch and Williamson 2013).

## **2.8 Settlement Patterns: Discussion and Summary**

Analyses of the occupational history of the Mantle site revealed a number of important insights about this community and how it changed over time. Early, late and intermediate phases of occupation were identified that relate to three phases of palisade construction and the construction and occupation of 98 individual structures.

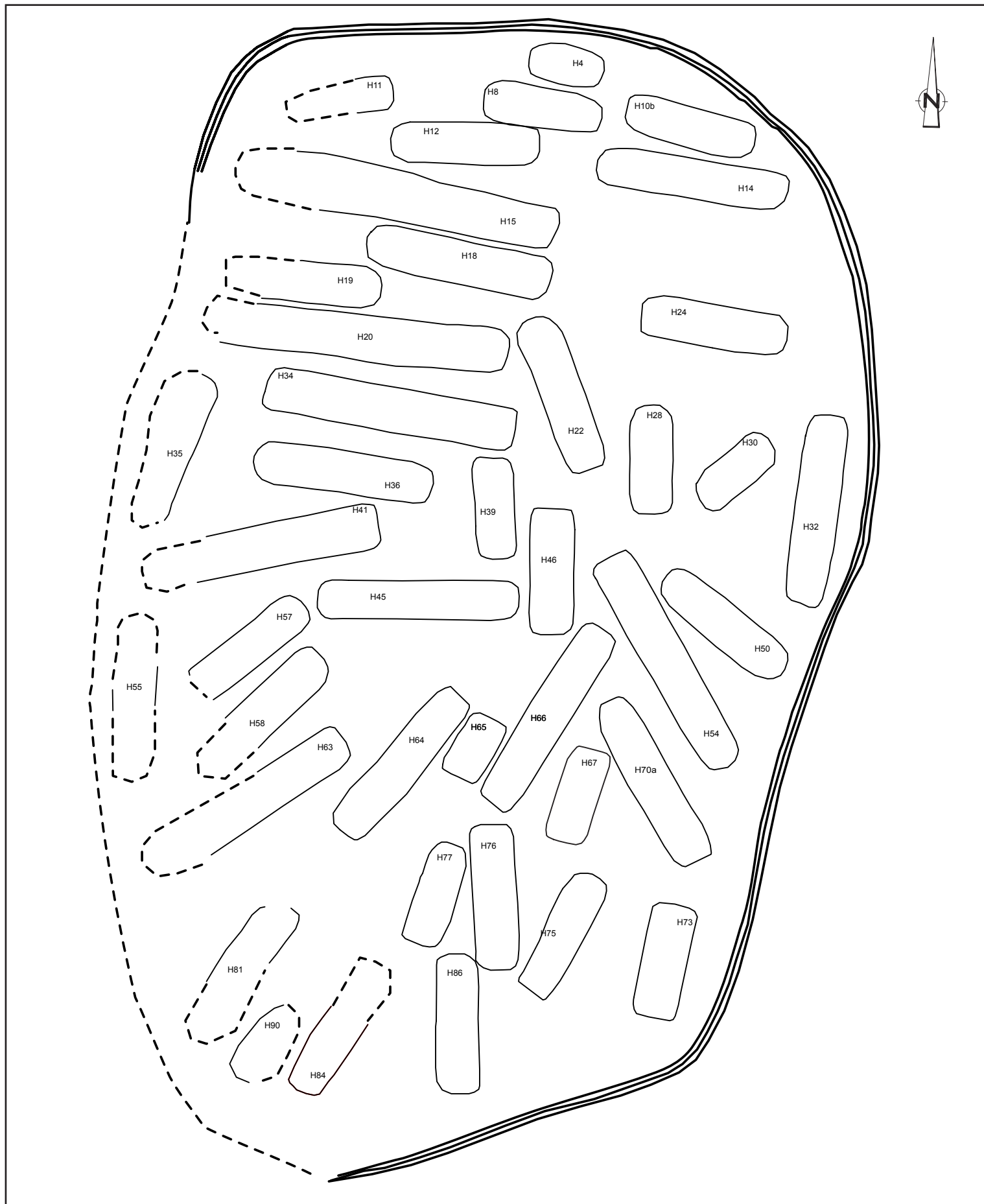
The earliest structures in the village appear to have been Houses 13 and 26. These structures may have provided shelter for the initial group of builders sent to prepare the site for habitation.

Fifty-four houses were assigned to the early phase of occupation, which was contemporary with the first and second phases of palisade construction (Figure 6). Early-to-middle and early-to-late phase houses were also included in this group. During this phase, houses were predominantly arranged in parallel rows in the northern part of the village, and in a radial alignment on the west and south side's perpendicular to the slope. The central portion of the site adjacent to the eastern palisade was left open to serve as a central plaza. At times, temporary structures were erected in this plaza area.

Fifty houses were assigned to the late phase of occupation, which was contemporary with the third phase of palisade construction (Figure 7). This also included some early-to-late and mid-to late phase houses. The village plan from this late phase was somewhat less rigid than in the early phase, with houses constructed to fit into the remaining available space, including an infilling of the plaza with new structures.







# Archaeological Services Inc.

528 Bathurst St. T 416-966-1069  
 Toronto, Ontario F 416-966-9723  
 Canada, M5S 2P9 info@ASI.to/www.iAS±.to

0 50m  
 SCALE

ASI PROJECT NO.: 05TE-08 DRAWN BY: J.B.  
 DATE: JUNE 28, 2011 FILE: 05TE-08\_Mantle\_Momentary\_Population

Figure 51: Momentary Population Estimate of the Mantle Site (AlGt-334)



Calculations of house wall post density (Table 1) suggest that the early phase of the village plan did not persist as long as the late phase. Structures in the northernmost portion of the village (Houses 1, 2, 3, 6) were not occupied for a very long time, or at least not long enough for them to require rebuilding that would have raised the density of wall posts over 3.5 posts per metre. Average wall post density of all early phase houses was 3.6 posts per metre, while late phase houses had 4.2 posts per metre. This also supports the assertion that the late phase of occupation lasted longer than the early phase, and suggests that the highly organized village plan, as initially envisioned, did not persist over time.

Defense seems to have been an important concern for the Mantle community, as evidenced by the construction and maintenance of the multi-row palisade surrounding the village. In its final formulation, this palisade was contracted and structurally modified to include a borrow trench and probably a strengthening embankment. The reasons for the contraction are unknown.

Finally, the residents of the Mantle community employed a waste management strategy whereby refuse was channeled first into a single large hillside midden and later into the borrow trench. This implies a significant degree of organized communal decision-making and/or leadership (see Birch 2010; Birch and Williamson 2013).





### 3.0 CERAMIC ARTIFACT ANALYSIS

*Robert B. Wojtowicz and Aleksandra Pradzynski*

A total of 96,405 ceramic artifacts (Table 2) was recovered from the excavation at Mantle. Ninety-four thousand five hundred and sixty-six fragments are portions of vessel rims, necks, shoulders, and bodies individually or in various combinations. An additional 550 fragments are identified as miscellaneous fired clay or ceramic objects. Five hundred and forty-eight smoking pipe fragments and 749 juvenile manufactured ceramic vessel and pipe fragments were also recovered and are discussed in detail in Sections 3.1 and 3.2 below. Catalogues of the ceramic assemblage and supplementary data are provided in Appendices B through G.

Whenever possible, all ceramic artifacts were mended prior to analysis to the minimum number by provenience.

**Table 2: Ceramic Artifacts from the Mantle site (AlGt-334)**

Type	n	%
Unanalyzable Fragments	60536	62.79
Body Fragments	22571	23.41
Neck Fragments	3956	4.10
Unanalyzable Rim Fragments	3176	3.29
Neck-Shoulder Fragments	2038	2.11
Identified Vessels	1992	2.07
Juvenile Ceramics	741	0.77
Pipe Fragments	548	0.57
Misc. Fired Clay	499	0.52
Shoulder Fragments	210	0.22
Neck-Shoulder-Body Fragments	71	0.07
Misc. Ceramic Artifacts	51	0.05
Shoulder-Body Fragments	16	0.02
Total	96405	99.99

#### 3.1 Ceramic Vessels and Miscellaneous Ceramic Objects

The ceramic vessel assemblage consists of 1992 identified vessels, 3176 unanalyzable rim fragments, 3956 neck fragments, 2038 neck and shoulder fragments, 71 neck-shoulder and body fragments, 210 shoulder fragments, 16 shoulder-body fragment and 22571 body fragments. Ceramic fragments that were smaller than 23 mm or displayed excessive exterior exfoliation were classified as unanalyzable. These account for 60536 fragments, or 62.79% of the total ceramic assemblage (Table 2).

Of the 22658 body fragments identified, 2,577 (11.37%) display evidence of decoration or surface treatment other than plain. The identified surface treatments consist of smoothed over cord (n=1,050; 40.74%), smoothed over ribbed paddle (n=957; 37.13%), smoothed over check stamp (n=91; 3.53%), scarified (n=1; 0.03%) or are classified as indeterminate (n=9; 0.35%). An additional 467 body fragments exhibit decorative motifs generally associated with a shoulder (see section 3.6 below for detailed descriptions).





### 3.1.1 Vessel Rims

Rims were considered analyzable if they exhibited interior and exterior surfaces, a lip, and sufficient exterior collar-neck area to ascertain decorative motif and associated attributes. The vessel rims were analyzed using both attribute-based and traditional typological approaches. All rims were sorted and mended into 1992 individual vessels, of which 78 are represented only by castellation fragments and are not included in the following discussion.

Summary descriptions of individual attributes are presented in Tables 3, 4, 5 and 6.

**Table 3: Ceramic Vessel Descriptive Attributes**

Rim Form	n	%	Collar Base Shape	n	%	Rim Orientation	n	%
Collared	1616	84.43	Rounded	1515	79.15	Outflaring	1878	98.12
Collarless	175	9.14	Angular	225	11.76	Vertical	19	0.99
Incipient	123	6.43	Not Applicable	174	9.09	Insloping	17	0.89
Total	1914	100.00	Total	1914	100.00	Total	1914	100.00

Lip Form	n	%	Angle of the Lip to the Interior		
Rounded	1205	62.96		n	%
Flat	531	27.74	Right	862	45.04
Concave	164	8.57	Obtuse	605	31.61
Rounded and Molded	7	0.37	Acute	445	23.25
Indeterminate	4	0.21	Indeterminate	2	0.10
Chamfer	2	0.10	Total	1914	100.00
Pointed	1	0.05			
Total	1914	100.00	Exterior Profile	n	%
			Concave	1079	56.37
Interior Profile	n	%	Convex	707	36.94
Convex	1543	80.62	Straight	84	4.39
Concave	225	11.76	Convex over Concave	21	1.10
Straight	144	7.52	Concave over Convex	16	0.84
Convex-Convex	1	0.05	Indeterminate	3	0.16
Indeterminate	1	0.05	Straight over Concave	2	0.10
Total	1914	100.00	Straight over Convex	1	0.05
			Concave over Straight	1	0.05
			Total	1914	100.00

Collar Height (n=1740)				
Mean				17.22
Range				4.81-86
Standard Deviation				17.22

Lip Width (n=1914)				
Mean				6.57
Range				1.18-14.29
Standard Deviation				1.93

Basel Collar Width (n=1740)				
Mean				9.2
Range				2.6-18.15
Standard Deviation				2.01

Developed collar forms dominate (84.43 %) the assemblage. In contrast, incipient forms constitute a mere 6.43% of the identified vessels. The one hundred and seventy-five remaining vessels are collarless.

Collar base shape of the rounded type is identified on 79.15 % of the vessels, whereas 11.76% of the vessels have angular collar base shapes. The remaining vessels are collarless.

A majority of vessels display a rounded lip form (62.96 %), while the remainder of the vessels display lip forms that are flat (n=531), concave (n=164), rounded and moulded (n=7), irregular (n=3), chamfer (n=2),





pointed (n=1) and indeterminate (n=1). The angles of the lip to the interior are 90 degrees or right (45.04%), obtuse (31.61%), or acute (23.25%). Two vessels display indeterminate lip angle. Rim orientation varies from out-flaring (98.12%) to vertical (0.99%) to in-sloping (0.89 %).

The proportions of convex, concave and straight interior collar profiles are 80.62%, 11.76% and 7.52%, respectively. An additional two vessels display an interior profile that are classified as convex over convex and indeterminate, respectively.

The exterior profiles of the vessel collars are concave (56.37%), convex (36.94%) and straight (4.39%). An additional 44 vessels display complex exterior profiles that consist of two or more of the above-mentioned attributes or are of indeterminate type.

Collar heights in this assemblage range between 4.81 mm and 86 mm, with a mean height of 17.22 mm and a standard deviation of 8.07. Lip widths range between 1.18 mm and 14.29 mm, averaging 6.57 mm with a standard deviation of 1.93. Basal collar widths range between 2.6 mm and 18.15 mm, with a mean of 9.2 mm and a standard deviation of 2.01.

The interiors of the vessels are principally plain (90.65%). An additional 170 vessels (8.89%) have decoration dominated by a single band of oblique or vertical lines. The remaining nine vessels (0.46%) exhibit one of four different motifs and techniques.

**Table 4: Interior Descriptive Attributes**

<b>Interior Motif</b>	<b>n</b>	<b>%</b>	<b>Interior Technique</b>	<b>n</b>	<b>%</b>
Plain	1735	90.65	Plain	1735	90.65
Oblique	136	7.11	Linear Stamp	163	8.52
Vertical	34	1.78	Punctate	10	0.52
Horizontal	6	0.31	Linear Punctate	2	0.10
Indeterminate	1	0.05	Fingernail Impressed over Linear Stamp	1	0.05
Oblique over Oblique	1	0.05	Incised	1	0.05
Vertical over Horizontal	1	0.05	Indeterminate	1	0.05
<b>Total</b>	<b>1914</b>	<b>100.00</b>	Linear Stamp over Punctate	1	0.05
			<b>Total</b>	<b>1914</b>	<b>100.00</b>

Lip motifs are identified on 703 vessels and are distributed in the following positions: lip (n=361); frontal lip (n=241); lip and frontal lip (n=70); rear lip (n=23); and rear lip and frontal lip (n=7). One vessel displays a motif on the rear lip, lip and frontal lip. Linear stamping, notching, punctates, cording, incising, and push-pulling are all techniques used in the manufacture of the motifs identified on vessels lips. Additionally, frontal lip notching or frontal lip motif is identified on 16.61% of the vessels at Mantle.

One hundred and nineteen different collar motifs (on collared or incipient collared vessels) are identified within the assemblage (Table 6), and are distributed as follows: simples (58.83%); opposed (10.71%); plain collared (7.89%); crossed (2.56%); interrupted (2.40%); horizontals (1.72%); hatched (0.57%); and collarless (9.14%). The remaining specimens are either classified as complex, or exhibit a motif that is shared by two or more of the traits identified by Ramsden (1977). The most common techniques utilized in the manufacture of the collar motifs are: linear stamping (43.94%); incising (20.90%); plain (7.05%); and linear stamping crossed by incising (2.66%). The remaining 312 vessels exhibit 85 different techniques.

Basal collar notching or a motif is identified on 4.64% of the vessels from the Mantle Site.





Table 5: Lip Attributes

Lip Motif	n	%	Lip Tech	n	%
Plain	1211	63.27	Plain	1211	63.27
Oblique	224	11.70	Linear Stamp	263	13.74
Notched (FL)	179	9.35	Notched (FL)	179	9.35
Vertical	63	3.29	Linear Stamp (FL)	53	2.77
Oblique (FL)	41	2.14	Linear Stamp over Notched (FL)	41	2.14
Oblique over Notched (FL)	36	1.88	Notched	40	2.09
Notched	30	1.57	Punctate	27	1.41
Horizontal	21	1.10	Notched (RL)	16	0.84
Vertical (FL)	16	0.84	Corded	10	0.52
Notched (RL)	16	0.84	Incised	9	0.47
Vertical over Notched (FL)	9	0.47	Punctate (FL)	8	0.42
Corded	9	0.47	Notched (RL) over Notched (FL)	7	0.37
Notched (RL) over Notched (FL)	7	0.37	Corded and Notched (FL)	6	0.31
Corded and Notched (FL)	6	0.31	Punctate over Notched (FL)	5	0.26
Horizontal (FL)	5	0.26	Linear Stamp over Linear Stamp (FL)	5	0.26
Corded over Notched (FL)	5	0.26	Corded over Notched (FL)	5	0.26
Oblique (RL)	4	0.21	Linear Stamp (RL)	4	0.21
Interrupted Oblique	3	0.16	Punctate (RL)	3	0.16
Vertical over Vertical (FL)	2	0.10	Plain over Linear Stamp	3	0.16
Vertical (RL)	2	0.10	Linear Stamp crossed by Incised	3	0.16
Plain over Oblique	2	0.10	Punctate over Punctate	2	0.10
Oblique over Oblique (FL)	2	0.10	Notching	2	0.10
Oblique crossed by Horizontal	2	0.10	Notched over Notched (FL)	2	0.10
Notched over Notched (FL)	2	0.10	Incised over Notched (FL)	2	0.10
Vertical over Notched (FL)	1	0.05	Corded over Linear Stamp (FL)	2	0.10
Vertical over Horizontal (FL)	1	0.05	Push-Pull	1	0.05
Vertical crossed by Horizontal	1	0.05	Notched (RL) over Incised over Notched (FL)	1	0.05
Plain over Vertical	1	0.05	Linear Stamp over Punctate (FL)	1	0.05
Opposed (Oblique and Vertical)	1	0.05	Linear Stamp over Plain over Notched (FL)	1	0.05
Oblique/Vertical over Notched (FL)	1	0.05	Linear Stamp over Incised	1	0.05
Oblique over Vertical (FL)	1	0.05	Fingernail Impressed	1	0.05
Oblique over Plain over Notched (FL)	1	0.05	Total	1914	100.00
Oblique over Oblique	1	0.05			
Oblique over Horizontal	1	0.05			
Notched (RL) over Horizontal over Notched (FL)	1	0.05			
Interrupted Vertical	1	0.05			
Interrupted Horizontal over Notched (FL)	1	0.05			
Horizontal over Horizontal	1	0.05			
Horizontal (RL)	1	0.05			
Corded over Vertical (FL)	1	0.05			
Corded over Oblique (FL)	1	0.05			
Total	1914	100.00			





Table 6: Collar Attributes

Collar Motif	n	%	Collar Technique	n	%
Oblique	970	50.68	Linear Stamp	841	43.94
Collarless	175	9.14	Incised	400	20.90
Opposed (Left and Right Oblique)	147	7.68	Collarless	175	9.14
Plain	135	7.05	Plain	135	7.05
Vertical	119	6.22	Linear Stamp crossed by Incised	51	2.66
Oblique crossed by Interrupted	26	1.36	Linear Stamp and Incised	31	1.62
Horizontal	25	1.31	Plain over Linear Stamp	13	0.68
Oblique crossed by Horizontal	19	0.99	Notched	13	0.68
Plain over Oblique	16	0.84	Incised over Linear Stamp (BC)	12	0.63
Opposed (Oblique and Horizontal)	15	0.78	Corded	12	0.63
Oblique over Vertical (BC)	14	0.73	Plain over Linear Stamp (BC)	11	0.57
Opposed (Left and Right Oblique and Plain)	13	0.68	Incised over Incised	11	0.57
Notched	13	0.68	Incised and Plain	11	0.57
Corded	11	0.57	Incised and Linear Stamp	10	0.52
Horizontal over Oblique	10	0.52	Incised over Linear Stamp	9	0.47
Oblique crossed by Interrupted Oblique	9	0.47	Punctate over Incised	8	0.42
Oblique over Oblique (BC)	8	0.42	Incised over Incised over Linear Stamp (BC)	8	0.42
Horizontal over Opposed (Left and Right Oblique)	8	0.42	Linear Stamp over Incised	7	0.37
Plain over Oblique (BC)	7	0.37	Incised crossed by Incised	7	0.37
Plain over Vertical (BC)	6	0.31	Linear Stamp over Linear Stamp	6	0.31
Opposed (Left and Right Oblique) over Vertical (BC)	6	0.31	Incised over Punctate	6	0.31
Interrupted Oblique	6	0.31	Incised over Notched (BC)	6	0.31
Grooved Vertical and Interrupted	6	0.31	Grooved and Linear Stamp	6	0.31
Horizontal crossed by Vertical (BC)	5	0.26	crossed by Linear Stamp (BC)	6	0.31
Oblique over Oblique	4	0.21	Grooved	5	0.26
Vertical over Oblique	4	0.21	Punctate over Linear Stamp	5	0.26
Opposed (Vertical and Horizontal)	4	0.21	Punctate	5	0.26
Opposed (Left and Right Oblique) over Oblique (BC)	4	0.21	Linear Stamp over Linear Stamp (BC)	5	0.26
Oblique over Plain over Oblique	4	0.21	Linear Stamp over Incised over Linear Stamp	5	0.26
Oblique over Plain	4	0.21	Linear Stamp over Plain over Linear Stamp	4	0.21
Oblique over Horizontal over Oblique	4	0.21	Linear Stamp over Plain	4	0.21
Horizontal over Plain	4	0.21	Linear Stamp and Plain	4	0.21
Vertical over Oblique over Vertical (BC)	3	0.16	Incised over Linear Punctate (BC)	4	0.21
Vertical over Horizontal over Opposed (Oblique and Vertical) over Notched (BC)	3	0.16	Incised over Incised over Notched (BC)	4	0.21
Vertical crossed by Interrupted Horizontal	3	0.16	Punctate over Plain	3	0.16
Opposed (Left and Right Oblique) over Notched (BC)	3	0.16	Plain over Punctate (BC)	3	0.16
Horizontal over Opposed (Left and Right Oblique) over Vertical (BC)	3	0.16	Plain over Incised	3	0.16
Horizontal over Oblique over Vertical (BC)	3	0.16	Linear Stamp over Incised over Incised over Notched (BC)	3	0.16
Vertical over Vertical (BC)	2	0.10	Incised over Punctate (BC)	3	0.16
Vertical over Vertical	2	0.10	Punctate over Punctate	2	0.10





Table 6: Collar Attributes

Collar Motif	n	%	Collar Technique	n	%
Vertical over Opposed (Left and Right Oblique)	2	0.10	Punctate over Incised over Punctate	2	0.10
Vertical over Horizontal	2	0.10	Punctate over Incised and Plain	2	0.10
Plain over Notched (BC)	2	0.10	Plain over Notched (BC)	2	0.10
Opposed (Oblique and Vertical)	2	0.10	Plain over Grooved and Linear Stamp over Linear Stamp (BC)	2	0.10
Opposed (Left and Right Oblique) over Horizontal (BC)	2	0.10	Linear Stamp over Punctate	2	0.10
Opposed (Left and Right Oblique and Vertical)	2	0.10	Linear Stamp over Linear Stamp over Linear Stamp	2	0.10
Opposed (Left and Right Oblique and Horizontal)	2	0.10	Linear Stamp over Incised over Punctate	2	0.10
Oblique over Vertical	2	0.10	Linear Stamp over Incised over Linear Stamp (BC)	2	0.10
Oblique over Oblique over Oblique (BC)	2	0.10	Linear Stamp crossed by Linear Stamp	2	0.10
Oblique over Horizontal	2	0.10	Linear Stamp and Incised over Linear Stamp (BC)	2	0.10
Oblique and Interrupted Oblique	2	0.10	Incised over Incised over Linear Stamp	2	0.10
Interrupted Oblique over Horizontal	2	0.10	Punctate over Plain over Linear Stamp	1	0.05
Horizontal over Opposed (Left and Right Oblique) over Oblique (BC)	2	0.10	Punctate over Linear Stamp and Incised	1	0.05
Horizontal over Oblique over Oblique (BC)	2	0.10	Punctate over Incised over Linear Stamp (BC)	1	0.05
Horizontal over Oblique over Notched (BC)	2	0.10	Punctate over Incised over Incised over Notched (BC)	1	0.05
Oblique over Notched (BC)	2	0.10	Punctate over Incised crossed by Incised over Incised	1	0.05
Zig-Zag (Vertical and Oblique and Plain)	1	0.05	Punctate over Incised	1	0.05
Vertical over Vertical over Vertical	1	0.05	Plain over Punctate	1	0.05
Vertical over Plain over Notched (BC)	1	0.05	Plain over Linear Stamp over Plain	1	0.05
Vertical over Plain	1	0.05	Plain over Incised over Plain	1	0.05
Vertical over Opposed (Oblique and Vertical) over Vertical (BC)	1	0.05	Plain over Incised over Linear Punctate	1	0.05
Vertical over Opposed (Left and Right Oblique and Plain)	1	0.05	Plain over Incised over Incised and Linear Punctate over Incised over Notched (BC)	1	0.05
Vertical over Oblique (BC)	1	0.05	Plain over Incised crossed by Incised	1	0.05
Vertical over Horizontal over Oblique over Notched (BC)	1	0.05	Plain over Grooved and Linear Stamp over Notched (BC)	1	0.05
Vertical over Horizontal over Oblique	1	0.05	Plain and Incised	1	0.05
Vertical crossed by Interrupted Vertical	1	0.05	Linear Stamp over Plain over Notched (BC)	1	0.05
Plain over Oblique over Plain	1	0.05	Linear Stamp over Linear Stamp over Linear Stamp (BC)	1	0.05
Plain over Oblique crossed by Interrupted Horizontal	1	0.05	Linear Stamp over Linear Punctate	1	0.05
Plain over Interrupted Horizontal over Oblique	1	0.05	Linear Stamp over Incised over Linear Stamp over Notched (BC)	1	0.05
Plain over Horizontal over Plain	1	0.05	Linear Stamp over Incised over Incised over Pinched Base (BC)	1	0.05
Plain over Horizontal over Opposed (Left and Right Oblique) over Horizontal over Notched (BC)	1	0.05	Linear Stamp over Incised over Incised	1	0.05
Plain over Horizontal (BC)	1	0.05	Linear Stamp crossed by Incised	1	0.05





Table 6: Collar Attributes

Collar Motif	n	%	Collar Technique	n	%
			over Linear Stamp (BC)		
Plain over Horizontal	1	0.05	Linear Stamp and Incised over Plain	1	0.05
Plain over Grooved Vertical and Interrupted Oblique over Vertical (BC)	1	0.05	Linear Stamp and Incised and Plain	1	0.05
Plain over Grooved Oblique and Interrupted Oblique over Vertical (BC)	1	0.05	Linear Punctate	1	0.05
Plain over Grooved Oblique and Interrupted Horizontal over Notched (BC)	1	0.05	Incised over Plain	1	0.05
Opposed (Vertical and Horizontal) over Plain	1	0.05	Incised over Linear Stamp over Incised over Notched (BC)	1	0.05
Opposed (Oblique and Vertical and Plain)	1	0.05	Incised over Linear Punctate	1	0.05
Opposed (Oblique and Horizontal) over Oblique (BC)	1	0.05	Incised over Incised over Linear Stamp over Incised over Linear Stamp over Incised and Incised over Notched (BC)	1	0.05
Opposed (Left and Right Oblique) over Oblique	1	0.05	Incised over Incised over Linear Punctate	1	0.05
Opposed (Left and Right Oblique) over Interrupted Horizontal	1	0.05	Incised crossed by Linear Stamp over Linear Stamp (BC)	1	0.05
Opposed (Left and Right Oblique) over Horizontal	1	0.05	Incised crossed by Linear Stamp	1	0.05
Opposed (Left and Right Oblique) crossed by Interrupted Oblique	1	0.05	Incised and Plain over Punctate	1	0.05
Opposed (Left and Right Oblique) crossed by Interrupted Horizontal	1	0.05	Grooved filled with Linear Stamp over Notched (BC)	1	0.05
Opposed (Left and Right Oblique and Vertical and Horizontal)	1	0.05	Grooved and Linear Stamp(Not Continues)	1	0.05
Opposed (Left and Right Oblique and Plain) over Horizontal	1	0.05	Grooved and Linear Stamp over Punctate (BC)	1	0.05
Oblique over Opposed (Left and Right Oblique and Plain)	1	0.05	Grooved and Linear Stamp crossed by Notched (BC)	1	0.05
Oblique over Oblique crossed by Oblique over Horizontal	1	0.05	Grooved and Linear Stamp	1	0.05
Oblique over Horizontal over Vertical	1	0.05	Fingernail Impressed	1	0.05
Oblique over Horizontal over Opposed (Left and Right Oblique)	1	0.05	Crescent Stamped over Crescent Stamped	1	0.05
Oblique over Horizontal over Oblique over Notched (BC)	1	0.05	Corded over Linear Stamp (BC)	1	0.05
Oblique over Horizontal over Oblique over Horizontal over Oblique over Horizontal and Vertical over Notched (BC)	1	0.05	<b>Total</b>	<b>1914</b>	<b>99.85</b>
Oblique over Horizontal (BC)	1	0.05			
Oblique crossed by Oblique	1	0.05			
Oblique crossed by Horizontal over Oblique (BC)	1	0.05			
Interrupted Vertical	1	0.05			
Horizontal over Vertical over Notched (BC)	1	0.05			
Horizontal over Vertical	1	0.05			
Horizontal over Plain over Oblique	1	0.05			
Horizontal over Opposed (Oblique and Horizontal) over Vertical (BC)	1	0.05			
Horizontal over Opposed (Oblique and Horizontal) over Oblique (BC)	1	0.05			
Horizontal over Opposed (Oblique and Horizontal) over Notched (BC)	1	0.05			





Table 6: Collar Attributes

Collar Motif	n	%	Collar Technique	n	%
Horizontal over Opposed (Left and Right Oblique) over Oblique	1	0.05			
Horizontal over Opposed (Left and Right Oblique) over Notched (BC)	1	0.05			
Horizontal over Oblique over Horizontal over Notched (BC)	1	0.05			
Horizontal over Oblique (BC)	1	0.05			
Horizontal over Notched (BC)	1	0.05			
Horizontal crossed by Oblique	1	0.05			
Horizontal crossed by Interrupted Oblique over Oblique (BC)	1	0.05			
Horizontal and Opposed (Left and Right Oblique)	1	0.05			
Grooved Vertical and Oblique over Notched (BC)	1	0.05			
Grooved Vertical and Oblique crossed by Notched (BC)	1	0.05			
Grooved Vertical and Interrupted Oblique over Vertical (BC)	1	0.05			
Grooved Vertical and Interrupted Horizontal(Not Continues)	1	0.05			
Grooved Vertical and Interrupted Horizontal over Vertical (BC)	1	0.05			
Grooved Vertical and Interrupted Horizontal	1	0.05			
Grooved	1	0.05			
Corded over Oblique (BC)	1	0.05			
Annular Punctate over Annular Punctate	1	0.05			
<b>Total</b>	<b>1914</b>	<b>99.79</b>			

Neck motifs (including collarless vessels) are predominantly plain (89.55%), but are also occasionally oblique (3.71%), horizontal (1.88%), or oblique over unknown motif (1.36%). The remaining 67 vessels (3.50%) utilize one of 29 different motifs (Table 7). Aside from plain, the techniques of punctates (3.08%) and linear stamping (2.04%) are the most common identified methods of motif manufacture on the necks. The remaining 102 vessels (5.33%) display 29 different techniques.





Table 7: Neck Attributes

Neck Motif	n	%	Neck Technique	n	%
Plain	1714	89.55	Plain	1714	89.55
Oblique	71	3.71	Punctate	59	3.08
Horizontal	36	1.88	Linear Stamp	39	2.04
Oblique over Unknown	26	1.36	Incised over Unknown	36	1.88
Vertical	16	0.84	Incised	17	0.89
Horizontal over Unknown	10	0.52	Linear Punctate	11	0.57
Corded	5	0.26	Corded	5	0.26
Opposed (Left and Right Oblique)	4	0.21	Punctate over Unknown	5	0.26
Opposed (Left and Right Oblique) over Unknown	4	0.21	Incised and Plain	2	0.10
Horizontal over Oblique over Unknown	2	0.10	Incised and Plain over Unknown	2	0.10
Oblique over Unknown (Collar Motif Continuation)	2	0.10	Incised over Punctate	2	0.10
Opposed (Left and Right Oblique and Plain)	2	0.10	Incised over Unknown (Collar Motif Continuation)	2	0.10
Plain over Oblique over Unknown	2	0.10	Corded crossed by Incised over Unknown	1	0.05
Corded crossed by Interrupted Horizontal over Unknown	1	0.05	Grooved	1	0.05
Horizontal over Oblique	1	0.05	Incised (Collar Motif Continuation)	1	0.05
Horizontal over Plain over Horizontal over Unknown	1	0.05	Incised and Incised crossed by Incised	1	0.05
Interrupted Horizontal crossed by Interrupted Oblique	1	0.05	Incised and Plain and Linear Stamp	1	0.05
Interrupted Vertical	1	0.05	Incised crossed by Incised over Unknown	1	0.05
Oblique (Collar Motif Continuation)	1	0.05	Incised crossed by Linear Stamp over Unknown	1	0.05
Oblique and Plain over Unknown	1	0.05	Incised over Incised over Unknown	1	0.05
Oblique crossed by Oblique over Unknown	1	0.05	Incised over Plain over Incised over Unknown	1	0.05
Oblique over Oblique	1	0.05	Linear Stamp and Incised	1	0.05
Oblique over Vertical	1	0.05	Linear Stamp and Incised crossed by Linear Stamp and Incised	1	0.05
Opposed (Left and Right Oblique and Plain) over Unknown	1	0.05	Linear Stamp and Plain over Unknown	1	0.05
Opposed (Left and Right Oblique) over Horizontal	1	0.05	Linear Stamp over Linear Stamp	1	0.05
Opposed (Oblique and Horizontal and Horizontal crossed by Vertical)	1	0.05	Linear Stamp over Punctate	1	0.05
Opposed (Oblique and Vertical and Plain) over Unknown	1	0.05	Plain over Incised over Unknown	1	0.05
Opposed (Left and Right Oblique and Plain)	1	0.05	Plain over Linear Punctate over Unknown	1	0.05
Plain over Vertical	1	0.05	Plain over Linear Stamp	1	0.05
Punctate (No Boss)	1	0.05	Punctate (No Boss)	1	0.05
Vertical and Arch crossed by Oblique over Unknown	1	0.05	Punctate over Incised	1	0.05
Vertical over Annular Punctate	1	0.05	Punctate over Incised over Unknown	1	0.05
Vertical over Unknown	1	0.05			
<b>Total</b>	<b>1914</b>	<b>99.94</b>	<b>Total</b>	<b>1914</b>	<b>99.93</b>





### 3.1.2 MacNeish Types found on Ontario sites

Table 8 provides an overview of specific ceramic vessel types based largely on MacNeish (1952). In his study of Iroquoian pottery types, MacNeish describes a type as “a class or group of objects having interrelated similar features or modes that have a temporal or spatial significance” (1952:2). Thus, this approach uses the attributes of neck and collar motif, and rim shape, to construct classificatory types based upon the assumption that sets of combined attributes (types) represent a style in the mind of the potter. These were thought, in turn, to reflect trends in time and space in which similarities and differences in frequencies of types between assemblages might relate to ethnic identity and chronological placement (Wright 1966:17). Subsequent critics of typological studies (e.g., Ramsden 1977: 16-18; Smith 1983: 10-14) have questioned the simplistic methodology and inadequate sample used in the original definitions of types. Indeed, many Ontario researchers have recognized the advantages of attribute analysis in providing for more detailed and comparative descriptions of assemblages. Nevertheless, it remains useful to report on the frequencies of types in assemblages for comparative purposes if one provides an accurate account of each type. To this end, key attributes and variability for each type are described in detail below. For this analysis, collared, incipient collared and collarless vessels have all been used.

**Table 8: Ceramic Vessel Types**

Type	n	%
Huron Incised	1071	55.96
Sidey Notched	182	9.51
Lawson Incised	144	7.52
Dutch Hollow Notched	121	6.32
Seed Incised	88	4.60
Niagara Collared	83	4.34
Black Necked	39	2.04
Untyped	30	1.57
Ripley Plain	25	1.31
Warminster Horizontal	20	1.04
Cayadutta-Otstungo Incised	18	0.94
Roebuck Corn Eared	16	0.84
Seed Corded	15	0.78
Rice Diagonal	12	0.63
Ontario Horizontal	11	0.57
Chance Incised	11	0.57
Cayuga Horizontal	9	0.47
Neutral Punctate Lip	3	0.16
Ontario Oblique	2	0.10
Pound Blank	2	0.10
Hummel Corded	1	0.05
Thruston Horizontal	1	0.05
Durfee Underlined	1	0.05
Onondaga Triangular	1	0.05
High Collar	1	0.05
Otstungo Notched	1	0.05
Ripley Corded	1	0.05
Lalonde High Collared	1	0.05
Richmond Incised	1	0.05
Middleport Oblique	1	0.05
Pound Necked	1	0.05
Fonda Incised	1	0.05
Total	1914	99.97





**Huron Incised**

One thousand and seventy-one vessels representing 55.96% of the total vessel assemblage are Huron Incised. These vessels exhibit interior collar profiles that are either convex (n=984) or straight (n=87). Interior decoration is identified on 13.63% of the vessels of this type, and is dominated (95.89%) by a single band of obliques or vertical lines.

Lip decoration is present on 14.95% of these vessels. The most common motif (81.88%) is a single band of oblique or vertical lines that may or may not be interrupted. This is followed by a single horizontal line manufactured by a variety of techniques (5.63%), rear lip notching (n=9), cording (n=4) or a simple band of oblique or vertical lines over or crossed by a horizontal line (n=3) (Table 9).

**Table 9: Huron Incised Lip Motifs**

Lip Motif	n	%
Plain	911	85.06
Oblique	93	8.68
Vertical	27	2.52
Horizontal	11	1.03
Notched (RL)	9	0.84
Corded	4	0.37
Oblique (RL)	3	0.28
Plain over Oblique	2	0.19
Interrupted Oblique	2	0.19
Vertical crossed by Horizontal	1	0.09
Vertical (RL)	1	0.09
Plain over Vertical	1	0.09
Oblique over Horizontal	1	0.09
Oblique crossed by Horizontal	1	0.09
Oblique (FL)	1	0.09
Interrupted Vertical	1	0.09
Horizontal over Horizontal	1	0.09
Horizontal (RL)	1	0.09
<b>Total</b>	<b>1071</b>	<b>99.97</b>

When rim form, collar and neck motifs are examined, it is clear that most Huron Incised vessels at Mantle display a single band of oblique or vertical lines on a developed collar with a plain neck. These account for 73.20% of the type assemblage (Table 10). The remaining 287 vessels utilize 62 different combinations of rim form, collar and neck motif. Plates 12 to 15 illustrate Huron Incised vessels.

**Table 10: Variability in Huron Incised Rim Form, Collar Motif, and Neck Motif**

Rim Form	Collar Motif	Neck Motif	n	%
Collared	Oblique	Plain	713	66.57
Collared	Vertical	Plain	71	6.63
Collared	Opposed (Left and Right Oblique)	Plain	59	5.51
Collared	Oblique crossed by Interrupted Horizontal	Plain	20	1.87
Collared	Oblique crossed by Horizontal	Plain	17	1.59
Collared	Oblique	Oblique	16	1.49
Incipient	Oblique	Plain	12	1.12
Collared	Oblique over Vertical (BC)	Plain	11	1.03
Collared	Opposed (Oblique and Horizontal)	Plain	11	1.03
Incipient	Opposed (Left and Right Oblique)	Plain	11	1.03
Collared	Oblique	Horizontal	9	0.84





**Table 10: Variability in Huron Incised Rim Form, Collar Motif, and Neck Motif**

<b>Rim Form</b>	<b>Collar Motif</b>	<b>Neck Motif</b>	<b>n</b>	<b>%</b>
Collarless	Collarless	Oblique	9	0.84
Collared	Oblique crossed by Interrupted Oblique	Plain	7	0.65
Collared	Oblique over Oblique (BC)	Plain	7	0.65
Collared	Opposed (Left and Right Oblique and Plain)	Plain	7	0.65
Collared	Opposed (Left and Right Oblique)	Oblique	7	0.65
Collared	Plain over Oblique	Plain	6	0.56
Collared	Opposed (Left and Right Oblique)	Horizontal	5	0.47
Collared	Opposed (Left and Right Oblique) over Oblique (BC)	Plain	4	0.37
Collared	Opposed (Vertical and Horizontal)	Plain	4	0.37
Collared	Vertical over Oblique	Plain	4	0.37
Collared	Interrupted Oblique	Plain	3	0.28
Collared	Oblique	Vertical	3	0.28
Collared	Oblique over Oblique	Plain	3	0.28
Collared	Opposed (Left and Right Oblique) over Vertical (BC)	Plain	3	0.28
Collared	Vertical over Oblique over Vertical (BC)	Plain	3	0.28
Collared	Horizontal over Oblique	Plain	2	0.19
Collared	Horizontal over Opposed (Left and Right Oblique)	Plain	2	0.19
Collared	Oblique	Oblique over Unknown	2	0.19
Collared	Oblique over Oblique over Oblique (BC)	Plain	2	0.19
Collared	Opposed (Left and Right Oblique) over Horizontal (BC)	Plain	2	0.19
Collared	Opposed (Left and Right Oblique) over Notched (BC)	Plain	2	0.19
Collared	Vertical	Oblique	2	0.19
Incipient	Oblique	Oblique	2	0.19
Collared	Grooved	Plain	1	0.09
Collared	Horizontal over Oblique over Vertical (BC)	Plain	1	0.09
Collared	Horizontal over Opposed (Oblique and Horizontal) over Vertical (BC)	Plain	1	0.09
Collared	Horizontal over Plain over Oblique	Plain	1	0.09
Collared	Horizontal over Vertical	Plain	1	0.09
Collared	Interrupted Vertical	Plain	1	0.09
Collared	Oblique	Oblique (Collar Motif Continuation)	1	0.09
Collared	Oblique and Interrupted Oblique	Plain	1	0.09
Collared	Oblique and Plain	Plain	1	0.09
Collared	Oblique crossed by Horizontal over Oblique (BC)	Plain	1	0.09
Collared	Oblique crossed by Oblique	Plain	1	0.09
Collared	Oblique over Vertical	Plain	1	0.09
Collared	Opposed (Left and Right Oblique and Horizontal)	Plain	1	0.09
Collared	Opposed (Left and Right Oblique and Plain)	Oblique	1	0.09
Collared	Opposed (Left and Right Oblique) crossed by Interrupted Horizontal	Plain	1	0.09
Collared	Opposed (Left and Right Oblique) over Horizontal	Plain	1	0.09





**Table 10: Variability in Huron Incised Rim Form, Collar Motif, and Neck Motif**

Rim Form	Collar Motif	Neck Motif	n	%
Collared	Opposed (Left and Right Oblique) over Interrupted Horizontal	Plain	1	0.09
Collared	Opposed (Left and Right Oblique) over Oblique	Plain	1	0.09
Collared	Opposed (Oblique and Vertical and Plain)	Plain	1	0.09
Collared	Plain over Oblique crossed by Interrupted Horizontal	Plain	1	0.09
Collared	Vertical over Horizontal	Plain	1	0.09
Collared	Vertical over Opposed (Left and Right Oblique and Plain)	Plain	1	0.09
Collared	Vertical over Opposed (Left and Right Oblique)	Plain	1	0.09
Collared	Vertical over Opposed (Oblique and Vertical) over Vertical (BC)	Plain	1	0.09
Collared	Vertical over Vertical	Plain	1	0.09
Collared	Zig-Zag (Vertical and Oblique and Plain)	Oblique	1	0.09
Collarless	Collarless	Plain	1	0.09
Collarless	Collarless	Horizontal over Oblique	1	0.09
Incipient	Vertical	Plain	1	0.09
Incipient	Oblique	Vertical	1	0.09
<b>Total</b>			<b>1071</b>	<b>99.91</b>



Plate 12: Huron Incised (Cat. #12326)







Plate 13: Huron Incised (Cat. #10079)



Plate 15: Huron Incised (Cat. #11090)



Plate 14: Huron Incised (Cat. #CS22)

### ***Sidey Notched***

One hundred and eighty two vessels were classed as Sidey Notched. These represent 9.56% of the total vessel assemblage.

Sidey Notched vessels exhibit either convex (n=170) or straight (n=12) interior collar profiles. Interior motifs are identified on 3.3% of the vessels and consist of a single band of oblique, vertical or horizontal lines manufactured by either linear stamping or punctates. Table 11 displays the variability in Sidey Notched lip motif.





**Table 11: Variability in Sidey Notched Lip Motif**

<b>Lip Motif</b>	<b>n</b>	<b>%</b>
Oblique	67	36.81
Notched (FL)	32	17.58
Vertical	14	7.69
Notched	12	6.59
Oblique over Notched (FL)	10	5.49
Oblique (FL)	9	4.95
Notched (FL)	8	4.4
Vertical over Notched (FL)	8	4.4
Oblique over Notched (FL)	7	3.85
Vertical (FL)	5	2.75
Notched (RL)	5	2.75
Horizontal (FL)	2	1.1
Notched over Notched (FL)	2	1.1
Horizontal	1	0.55
<b>Total</b>	<b>182</b>	<b>100.01</b>

When rim form, collar and neck motifs are examined, 72.53% of all Sidey Notched vessels have a single band of oblique or vertical lines on a developed collar with a plain neck (Table 12). The remaining 50 vessels utilize 29 different combinations of rim form, collar and neck motif. Plates 16 to 18 illustrate Sidey Notched vessels from Mantle.

**Table 12: Variability in Sidey Notched Rim Form, Collar and Neck Motif**

<b>Rim Form</b>	<b>Collar Motif</b>	<b>Neck Motif</b>	<b>n</b>	<b>%</b>
Collared	Oblique	Plain	109	59.89
Collared	Vertical	Plain	23	12.64
Collared	Opposed (Left and Right Oblique)	Plain	12	6.59
Incipient	Oblique	Plain	3	1.65
Collared	Oblique crossed by Interrupted Horizontal	Plain	3	1.65
Collared	Vertical	Horizontal	2	1.10
Collared	Plain over Oblique	Plain	2	1.10
Collared	Opposed (Left and Right Oblique)	Oblique	2	1.10
Collared	Opposed (Left and Right Oblique and Plain)	Plain	2	1.10
Collared	Oblique over Notched (BC)	Plain	2	1.10
Collared	Oblique	Horizontal	2	1.10
Incipient	Opposed (Left and Right Oblique and Plain)	Plain	1	0.55
Incipient	Opposed (Left and Right Oblique)	Horizontal	1	0.55
Incipient	Vertical	Plain	1	0.55
Collarless	Collarless	Oblique	1	0.55
Collared	Vertical over Oblique (BC)	Plain	1	0.55
Collared	Vertical	Oblique	1	0.55
Collared	Vertical	Oblique over Unknown	1	0.55
Collared	Opposed (Oblique and Horizontal)	Plain	1	0.55
Collared	Opposed (Left and Right Oblique) over Notched (BC)	Plain	1	0.55
Collared	Opposed (Left and Right Oblique) crossed by Interrupted Oblique	Plain	1	0.55
Collared	Opposed (Left and Right Oblique)	Horizontal	1	0.55
Collared	Opposed (Left and Right Oblique)	Vertical	1	0.55
Collared	Opposed (Left and Right Oblique and Vertical)	Plain	1	0.55





**Table 12: Variability in Sidey Notched Rim Form, Collar and Neck Motif**

Rim Form	Collar Motif	Neck Motif	n	%
Collared	Oblique over Vertical (BC)	Plain	1	0.55
Collared	Oblique over Vertical	Plain	1	0.55
Collared	Oblique over Horizontal (BC)	Plain	1	0.55
Collared	Oblique crossed by Interrupted Oblique	Plain	1	0.55
Collared	Oblique crossed by Horizontal	Plain	1	0.55
Collared	Oblique	Oblique	1	0.55
Collared	Oblique	Vertical	1	0.55
<b>Total</b>			<b>182</b>	<b>100.02</b>

Plate 16: Sidey Notched  
(Cat. #CS88)



Plate 17: Sidey Notched (Cat. #10449)



Plate 18: Sidey Notched (Cat. #10450) Note the partial mending hole centre of the neck





**Lawson Incised**

One hundred and forty-four vessels are Lawson Incised and all display concave interior profiles. Interior decorative motifs are identified on three vessels and consist of a simple band of oblique or vertical lines manufactured by linear stamping. The remainders are plain.

Lip motifs are identified on 45.83% of the vessels, of which 29.17% exhibit a simple band of oblique or vertical lines. The remaining 24 vessels exhibit nine different lip motifs, including examples of notching on the lip and frontal lip (Table 13).

**Table 13: Variability in Lawson Incised Lip Motif**

Lip Motif	n	%
Plain	78	54.17
Oblique	32	22.22
Notched (FL)	11	7.64
Vertical	10	6.94
Vertical (FL)	3	2.08
Notched	3	2.08
Vertical over Vertical (FL)	2	1.39
Vertical (RL)	1	0.69
Oblique over Oblique	1	0.69
Oblique (FL)	1	0.69
Horizontal (FL)	1	0.69
Corded over Notched (FL)	1	0.69
<b>Total</b>	<b>144</b>	<b>99.97</b>

Many Lawson Incised vessels have a simple band of oblique or verticals lines on a developed collar with a plain neck (27.78%). The remaining 104 vessels display 35 different motifs. Table 14 displays the different combinations of collar and neck motifs with associated rim forms. Lawson Incised vessels from Mantle are illustrated in Plate 19.

**Table 14: Variability in Lawson Incised Rim Form, Collar and Neck Motif**

Rim Form	Collar Motif	Neck Motif	n	%
Collared	Oblique	Plain	40	27.78
Collared	Opposed (Left and Right Oblique)	Plain	24	16.67
Incipient	Oblique	Plain	17	11.81
Incipient	Opposed (Left and Right Oblique)	Plain	9	6.25
Collared	Vertical	Plain	8	5.56
Collared	Oblique	Oblique	5	3.47
Incipient	Opposed (Left and Right Oblique)	Oblique	3	2.08
Collared	Opposed (Left and Right Oblique)	Vertical	3	2.08
Collarless	Collarless	Opposed (Left and Right Oblique)	2	1.39
Collared	Oblique	Horizontal	2	1.39
Collared	Oblique over Vertical (BC)	Plain	2	1.39
Collared	Opposed (Left and Right Oblique)	Oblique	2	1.39
Collared	Opposed (Left and Right Oblique) over Vertical (BC)	Plain	2	1.39
Collared	Vertical crossed by Interrupted Horizontal	Plain	2	1.39
Collared	Vertical over Vertical (BC)	Plain	2	1.39
Incipient	Horizontal over Opposed (Left and Right)	Plain	1	0.69





**Table 14: Variability in Lawson Incised Rim Form, Collar and Neck Motif**

Rim Form	Collar Motif	Neck Motif	n	%
Incipient	Oblique	Horizontal	1	0.69
Incipient	Oblique over Oblique (BC)	Plain	1	0.69
Incipient	Opposed (Left and Right Oblique and Plain)	Oblique	1	0.69
Incipient	Opposed (Left and Right Oblique)	Horizontal	1	0.69
Incipient	Opposed (Left and Right Oblique)	Horizontal over Unknown	1	0.69
Incipient	Opposed (Oblique and Vertical)	Oblique	1	0.69
Incipient	Vertical	Plain	1	0.69
Incipient	Vertical over Opposed (Left and Right Oblique)	Interrupted Vertical	1	0.69
Collarless	Collarless	Oblique	1	0.69
Collarless	Collarless	Oblique over Vertical	1	0.69
Collared	Interrupted Oblique	Plain	1	0.69
Collared	Oblique	Vertical	1	0.69
Collared	Oblique crossed by Interrupted Horizontal	Vertical	1	0.69
Collared	Opposed (Left and Right Oblique and Plain)	Plain	1	0.69
Collared	Opposed (Left and Right Oblique and Plain) over Horizontal	Plain	1	0.69
Collared	Opposed (Left and Right Oblique and Vertical and Horizontal)	Plain	1	0.69
Collared	Opposed (Left and Right Oblique)	Horizontal	1	0.69
Collared	Plain over Oblique	Plain	1	0.69
Collared	Vertical	Vertical	1	0.69
Collared	Vertical crossed by Interrupted Oblique	Plain	1	0.69
<b>Total</b>			<b>144</b>	<b>99.92</b>



Plate 19: Lawson Incised (Cat. #CS45 and Cat. #CS71)





**Dutch Hollow Notched**

One hundred and twenty one vessels (6.32% of the total vessel assemblage) are Dutch Hollow Notched often identified as originating with the Seneca. Variations in rim form and interior profile are illustrated in Table 15. Fourteen vessels are identified as having a collared or incipient rim form, but these are actually more reminiscent of a folded over lip than a true collar.

**Table 15: Variability in Dutch Hollow Notched Rim Shape**

<b>Rim Form</b>	<b>Interior Profile</b>	<b>n</b>	<b>%</b>
Collarless	Convex	93	76.86
Collared	Convex	10	8.26
Collarless	Straight	8	6.61
Collarless	Concave	6	4.96
Collared	Concave	2	1.65
Incipient	Convex	1	0.83
Collared	Straight	1	0.83
<b>Total</b>		<b>121</b>	<b>100.00</b>

Interior motifs are identified on five vessels of this type and consist of a simple band of oblique or vertical lines manufactured by linear stamping.

The most common lip motif encountered is frontal lip notching, which appears on a total of 85.12% of the vessels individually or in conjunction with other lip or rear lip motifs (Table 16).

**Table 16: Variability in Dutch Hollow Notched Lip Motif**

<b>Lip Motif</b>	<b>n</b>	<b>%</b>
Notched (FL)	83	68.60
Plain	14	11.57
Oblique (FL)	12	9.92
Notched (RL) over Notched (FL)	7	5.79
Vertical (FL)	3	2.48
Oblique over Plain over Notched (FL)	1	0.83
Horizontal (FL)	1	0.83
<b>Total</b>	<b>121</b>	<b>100.02</b>

Table 17 displays five different combinations of collar and neck motifs with associated rim forms. Dutch Hollow Notched vessels are illustrated in Plates 20 and 21.

**Table 17: Mantle Site, Dutch Hollow Notched Variability**

<b>Rim Form</b>	<b>Collar Motif</b>	<b>Neck Motif</b>	<b>n</b>	<b>%</b>
Collarless	Collarless	Plain	107	88.43
Collared	Notched	Plain	11	9.09
Collared	Oblique	Plain	1	0.83
Collared	Vertical	Plain	1	0.83
Incipient	Notched	Plain	1	0.83
<b>Total</b>			<b>121</b>	<b>100.01</b>







Plate 20: Dutch Hollow Notched (Cat. #10039)



Plate 21: Dutch Hollow Notched (Cat. #CS15)

### ***Seed Incised***

Seed Incised vessels display either a convex (81.82%), concave (10.23%) or straight (7.95%) interior profile on either a developed (90.91%) or incipient collar (9.09%). Interior motifs are identified on six vessels as a simple band of oblique or vertical lines manufactured by linear stamping. The remainders are plain. Lip motifs are found on the majority of the vessels (Table 18).





**Table 18: Variability in Seed Incised Lip Motif**

<b>Lip Motif</b>	<b>n</b>	<b>%</b>
Notched (FL)	35	39.77
Plain	26	29.55
Oblique (FL)	15	17.05
Vertical	4	4.55
Oblique	3	3.41
Vertical (FL)	2	2.27
Notched	2	2.27
Corded	1	1.14
<b>Total</b>	<b>88</b>	<b>100.01</b>

Table 19 displays variations in collar and neck motifs with associated rim forms. Seed Incised vessels are illustrated in Plates 22 and 23.

**Table 19: Variability in Seed Incised Rim Form, Collar and Neck Motif**

<b>Rim Form</b>	<b>Collar Motif</b>	<b>Neck Motif</b>	<b>n</b>	<b>%</b>
Collared	Plain	Plain	37	42.05
Collared	Plain over Oblique (BC)	Plain	7	7.95
Collared	Plain over Vertical (BC)	Plain	6	6.82
Collared	Plain over Oblique	Plain	6	6.82
Collared	Oblique over Plain over Oblique	Plain	3	3.41
Collared	Oblique	Plain	3	3.41
Collared	Plain over Notched (BC)	Plain	2	2.27
Incipient	Vertical	Plain	1	1.14
Incipient	Plain	Oblique	1	1.14
Incipient	Plain	Plain	1	1.14
Incipient	Oblique over Plain over Oblique	Plain	1	1.14
Incipient	Horizontal over Plain	Horizontal	1	1.14
Incipient	Horizontal over Plain	Plain	1	1.14
Incipient	Horizontal	Plain	1	1.14
Incipient	Annular Punctate over Annular Punctate	Plain	1	1.14
Collared	Vertical over Vertical over Vertical	Plain	1	1.14
Collared	Vertical over Vertical	Plain	1	1.14
Collared	Vertical over Plain over Notched (BC)	Plain	1	1.14
Collared	Vertical over Plain	Plain	1	1.14
Collared	Vertical	Plain	1	1.14
Collared	Plain over Interrupted Horizontal over Oblique	Plain	1	1.14
Collared	Plain over Horizontal over Plain	Horizontal	1	1.14
Collared	Plain over Horizontal (BC)	Plain	1	1.14
Collared	Plain over Horizontal	Plain	1	1.14
Collared	Oblique over Plain	Oblique	1	1.14
Collared	Oblique over Plain	Plain	1	1.14
Collared	Oblique over Oblique	Plain	1	1.14
Collared	Oblique over Horizontal over Oblique	Plain	1	1.14
Collared	Interrupted Oblique	Plain	1	1.14
Collared	Horizontal over Oblique (BC)	Plain	1	1.14
Collared	Horizontal	Plain	1	1.14
<b>Total</b>			<b>88</b>	<b>100.09</b>







Plate 22: Seed Incised (Cat. #10437) and (Cat. #9217)



Plate 23: Seed Incised (Cat. #CS26) and (Cat. #CS79)

### ***Niagara Collared***

These vessels exhibit convex (66.27%), concave (16.87%), straight (15.66) and convex over convex (n=1) interior profiles on developed (79.52%) or incipient collars (20.48%).

Lip motifs are identified on 14 vessels (16.87 % of the total type assemblage), and motifs consist of a simple band of linear stamped oblique or vertical lines (n=9), notching (n=4) or simple band of incised oblique lines (n=1).





All vessels of this type display a plain interior. Table 20 displays collar and neck motifs with associated rim forms. Plate 24 provides illustrations of Niagara Collared vessels.

**Table 20: Variability in Niagara Collared Rim Form, Collar and Neck Motif**

Rim Form	Collar Motif	Neck Motif	n	%
Collared	Plain	Plain	65	78.31
Incipient	Plain	Plain	16	19.28
Collared	Plain	Oblique	1	1.20
Incipient	Plain	Horizontal over Unknown	1	1.20
<b>Total</b>			<b>83</b>	<b>99.99</b>



Plate 24: Niagara Collared (Cat. #CS73) and (Cat. #CS77)

### ***Black Necked***

Black Necked vessels comprise 2.04% of the total vessel assemblage. These vessels display convex (n=31), straight (n=5) and concave (n=3) interior profiles on either a developed (94.87%) or incipient collar (5.13%).

Lip motifs are identified on eight of the vessels as a simple band of linear stamped vertical or oblique lines (n=4), notching (n=2) or frontal lip notching (n=2). One vessel exhibits an interior motif consisting of a simple band of linear stamp oblique lines. The remaining vessels are plain.

Table 21 displays 25 different combinations of collar and neck motifs with associated rim forms. Black Necked vessels are illustrated in Plate 25.





**Table 21: Variability in Black Necked Rim Form, Collar and Neck Motif**

<b>Rim Form</b>	<b>Collar Motif</b>	<b>Neck Motif</b>	<b>n</b>	<b>%</b>
Collared	Oblique	Oblique over Unknown	10	25.64
Collared	Oblique	Horizontal over Unknown	3	7.69
Collared	Oblique	Opposed (Left and Right Oblique) over Unknown	2	5.13
Collared	Oblique	Oblique over Unknown (Collar Motif Continuation)	2	5.13
Collared	Opposed (Left and Right Oblique)	Oblique over Unknown	2	5.13
Collared	Oblique	Vertical over Unknown	1	2.56
Collared	Oblique	Plain over Oblique over Unknown	1	2.56
Collared	Oblique	Opposed (Oblique and Vertical and Plain) over Unknown	1	2.56
Collared	Plain	Opposed (Left and Right Oblique) over Unknown	1	2.56
Collared	Oblique crossed by Horizontal	Opposed (Left and Right Oblique) over Unknown	1	2.56
Collared	Plain	Opposed (Left and Right Oblique)	1	2.56
Collared	Oblique	Opposed (Left and Right Oblique and Plain) over Unknown	1	2.56
Collared	Opposed (Oblique and Vertical)	Oblique over Unknown	1	2.56
Collared	Opposed (Left and Right Oblique) over Vertical (BC)	Oblique over Unknown	1	2.56
Collared	Oblique over Horizontal	Oblique over Unknown	1	2.56
Collared	Oblique crossed by Interrupted Horizontal	Oblique over Unknown	1	2.56
Collared	Oblique crossed by Interrupted Horizontal	Oblique crossed by Oblique over Unknown	1	2.56
Collared	Horizontal over Oblique	Oblique	1	2.56
Collared	Vertical crossed by Interrupted Horizontal	Horizontal over Unknown	1	2.56
Incipient	Vertical	Horizontal over Unknown	1	2.56
Collared	Opposed (Left and Right Oblique)	Horizontal over Unknown	1	2.56
Incipient	Oblique	Horizontal over Unknown	1	2.56
Collared	Oblique	Horizontal over Plain over Horizontal over Unknown	1	2.56
Collared	Vertical	Horizontal over Oblique over Unknown	1	2.56
Collared	Oblique	Horizontal over Oblique over Unknown	1	2.56
<b>Total</b>			<b>39</b>	<b>99.92</b>







Plate 25: Black Necked (Cat. #9026 and Cat. #10004)

**Warminster Horizontal**

Twenty vessels are classified as Warminster Horizontal, and these vessels display either a convex or straight interior profile on a developed collar. Five vessels display five different lip motifs, while two vessels display a simple band of linear stamped oblique lines on the interior.

Table 22 displays nine different combinations of collar and neck motifs with associated rim forms. Vessel examples are presented in Plates 26 and 27.

**Table 22: Variability in Warminster Horizontal Rim Form, Collar and Neck Motif**

Rim Form	Collar Motif	Neck Motif	n	%
Collared	Horizontal	Plain	11	55.00
Collared	Horizontal over Oblique	Plain	2	10.00
Collared	Vertical over Horizontal over Oblique	Plain	1	5.00
Collared	Oblique over Horizontal over Oblique	Plain	1	5.00
Collared	Interrupted Oblique over Horizontal	Plain	1	5.00
Collared	Horizontal over Notched (BC)	Plain	1	5.00
Collared	Horizontal crossed by Oblique	Oblique	1	5.00
Collared	Horizontal	Horizontal	1	5.00
Collared	Horizontal	Oblique	1	5.00
<b>Total</b>			<b>20</b>	<b>100.00</b>







Plate 26: Warminster Horizontal (Cat. #10119)



Plate 27: Warminster Horizontal (Cat. #10527)





**Seed Corded**

These vessels display collared rim forms with convex (n=13) or straight (n=2) interior profiles and plain interiors. Lip motifs are identified on 80% of the vessels of this type and consist of cording (n=2), cording and frontal lip notching (n=6), frontal lip notching (n=3), or a simple band of linear stamped oblique lines (n=1).

Table 23 displays nine different combinations of collar and neck motifs with associated rim forms. Two Seed Corded vessels are illustrated in Plate 28.

**Table 23: Variability in Seed Corded Rim Form, Collar and Neck Motif**

Rim Form	Collar Motif	Neck Motif	n	%
Collared	Corded	Plain	6	40.00
Collared	Corded	Corded	3	20.00
Collared	Corded	Oblique	2	13.33
Collared	Corded over Oblique (BC)	Plain	1	6.67
Collared	Oblique over Plain	Corded crossed by Interrupted Horizontal over Unknown	1	6.67
Collared	Plain	Corded	1	6.67
Collared	Plain	Plain	1	6.67
<b>Total</b>			15	100.01



Plate 28: Seed Corded (Cat. #10323 and Cat. #10430)





### ***Rice Diagonal***

The twelve vessels identified as Rice Diagonal display either a collarless (n=11) or a collared profile with a convex interior.

Interior motifs are identified on two vessels as a single band of linear stamped or linear punctate oblique lines. A lip motif is identified on all the vessels, of which eleven display a simple band of oblique or vertical lines over frontal lip notching. The twelfth vessel displays a simple band of oblique lines on the lip, with notching on the collar. This vessels rim form is more reminiscent of a folded over lip than a true collar, similar to some Dutch Hollow Notched vessels.

Table 24 displays nine different combinations of collar and neck motifs with associated rim forms. Plate 29 displays an example a Rice Diagonal vessel.

**Table 24: Variability in Rice Diagonal Rim Form, Collar and Neck Motif**

<b>Rim Form</b>	<b>Collar Motif</b>	<b>Neck Motif</b>	<b>n</b>	<b>%</b>
Collarless	Collarless	Plain	10	83.33
Collared	Notched	Plain	1	8.33
Collarless	Collarless	Vertical	1	8.33
<b>Total</b>			<b>12</b>	<b>99.99</b>



Plate 29: Rice Diagonal (Cat. #10310)

### ***Ontario Horizontal***

The eleven Ontario Horizontal vessels display a great deal of variation in rim shape and motif. Variations include a concave (n=9) or convex (n=2) interior profile on a collarless (n=1), incipient (n=6) and collared rim form (n=4) with a plain interior.

Lip motifs are identified on seven of the vessels and consist of a simple band of linear stamped oblique lines (n=2), frontal lip notching (n=3) and rear lip notching (n=2). Table 25 displays 10 different combinations of collar and neck motifs with associated rim forms.





**Table 25: Variability in Ontario Horizontal Rim Form, Collar and Neck Motif**

Rim Form	Collar Motif	Neck Motif	n	%
Incipient	Horizontal	Horizontal	2	18.18
Collared	Horizontal	Horizontal	1	9.09
Collared	Horizontal	Oblique	1	9.09
Collared	Horizontal	Vertical	1	9.09
Collared	Horizontal over Oblique	Plain	1	9.09
Collarless	Collarless	Horizontal	1	9.09
Incipient	Horizontal	Oblique	1	9.09
Incipient	Horizontal	Plain	1	9.09
Incipient	Oblique over Horizontal	Horizontal	1	9.09
Incipient	Oblique over Horizontal over Vertical	Plain	1	9.09
Total			11	100.00

***High Collar***

The single High Collar vessel displays a convex interior on a developed collar measuring 84.51 mm in height. The collar motif consists of three alternating bands of oblique and horizontal lines manufactured by both incising and linear stamping. These are placed over a band of basal collar notching (Plate 30).



Plate 30: High Collar (Cat. #9233)

***Ripley Plain***

These vessels all display collarless rim forms with convex (n=21), concave (n=3) and straight (n=1) interior profiles. One vessel displays an interior motif consisting of a simple band of oblique incised lines.

Lip motifs are found on more the half of the vessels, and can be identified by: notching on the lip (n=5); a simple band of oblique lines on the lip or frontal lip motif manufactured by linear stamping (n=6); incising (n=1); or a single horizontal row of punctates. The exteriors are plain.





### ***Neutral Punctate Lip***

The three Neutral Punctate Lip vessels display a convex interior on either an incipient (n=2) or collarless rim form with a convex interior. All the vessels display a single horizontal band of punctates on the lip, with a plain interior and exterior.

### ***Ontario Oblique***

Two vessels are classified as Ontario Oblique. The first vessel displays a convex interior on a collarless rim form, and has an exterior motif consisting of two bands of linear stamped oblique lines. The second vessel displays a convex interior on an incipient collar decorated by a simple band of linear stamped vertical lines. The neck exhibits a plain motif over a simple band of linear stamped vertical lines. Both vessels display a simple band of oblique lines on the lip and a plain interior.

### ***Pound Blank***

The first vessel of this type displays a convex interior on a collared rim form decorated by interrupted oblique band of punctates over a single horizontal band of punctates. The other vessel of this type has a convex interior on an incipient collar, which is decorated by a simple band of punctates over an opposed pattern made up of incised left and right oblique lines and plain isosceles triangles. Both vessels display a plain neck, lip and interior.

### ***Ripley Corded***

The lone Ripley Corded vessel displays a convex interior on a developed collar. The neck is corded, while the lip, interior and collar are plain.

### ***Lalonde High Collared (LHC)***

The single vessel of this type has a convex interior on a developed collar measuring 42.32 mm in height. The collar is decorated by a single band of punctates at an oblique angle over a thick band of incised oblique lines crossed by a series of incised oblique lines over a single horizontal line. The neck lip and interior are plain.

### ***Middleport Oblique***

The one vessel of this type exhibits a motif of a simple band of incised vertical lines over incised horizontal lines on an incipient collar with plain neck. The interior profile is straight and has a plain lip and interior.

### ***Pound Necked***

This vessel displays a concave interior on an incipient collar decorated by a simple band of incised oblique lines over incised horizontal lines over unknown motif on the neck. The lip and interior are plain.

### ***Indeterminate Type***

Thirty vessels exhibit motifs and shapes that did not correspond to any particular type. The vessels under this classification displayed a wide variety of attributes. Interior profiles identified with these vessels





consist of convex (n=18), concave (n=9), straight (n=2) and irregular (n=1) shapes. One vessel exhibits an interior motif consisting of a single horizontal band of punctates. Table 26 displays the variance in lip motif in these vessels.

**Table 26: Variability in Indeterminate Type Lip Motif**

Lip Motif	n	%
Plain	10	33.33
Horizontal	5	16.67
Vertical (FL)	2	6.67
Oblique over Notched (FL)	2	6.67
Oblique (FL)	2	6.67
Oblique	2	6.67
Notched	2	6.67
Corded	2	6.67
Vertical	1	3.33
Interrupted Horizontal over Notched (FL)	1	3.33
Horizontal (FL)	1	3.33
<b>Total</b>	<b>30</b>	<b>100.01</b>

Table 27 displays the variation in key attributes, such as rim form and collar and neck motif, in vessels of indeterminate type.

**Table 27: Variability in Indeterminate Type Rim Form, Collar and Neck Motif**

Rim Form	Collar Motif	Neck Motif	n	%
Collarless	Collarless	Opposed (Left and Right Oblique and Plain)	3	10.00
Collared	Plain	Oblique over Unknown	2	6.67
Collared	Plain over Oblique over Plain	Plain	1	3.33
Collared	Plain over Oblique	Vertical	1	3.33
Collared	Plain	Interrupted Horizontal crossed by Interrupted Oblique	1	3.33
Collared	Opposed (Vertical and Horizontal) over Plain	Plain	1	3.33
Collared	Opposed (Left and Right Oblique)	Oblique over Unknown	1	3.33
Collared	Oblique over Plain	Oblique over Unknown	1	3.33
Collared	Oblique crossed by Oblique and Plain	Oblique and Plain over Unknown	1	3.33
Collared	Oblique	Oblique over Unknown	1	3.33
Collared	Horizontal over Plain	Plain	1	3.33
Collared	Horizontal over Oblique over Notched (BC)	Plain	1	3.33
Collared	Horizontal over Oblique	Oblique	1	3.33
Collared	Horizontal crossed by Interrupted Oblique over Oblique (BC)	Plain	1	3.33
Incipient	Plain	Plain	1	3.33
Incipient	Plain	Oblique over Unknown	1	3.33
Incipient	Plain	Oblique	1	3.33
Incipient	Oblique over Oblique	Plain	1	3.33
Incipient	Horizontal over Plain	Plain	1	3.33
Incipient	Horizontal	Oblique over Unknown	1	3.33
Collarless	Collarless	Vertical over Annular Punctate	1	3.33
Collarless	Collarless	Vertical and Arch crossed by	1	3.33





**Table 27: Variability in Indeterminate Type Rim Form, Collar and Neck Motif**

Rim Form	Collar Motif	Neck Motif	n	%
Collarless	Collarless	Oblique over Unknown	1	3.33
Collarless	Collarless	Punctate (No Boss)	1	3.33
Collarless	Collarless	Plain over Oblique over Unknown	1	3.33
Collarless	Collarless	Opposed (Left and Right Oblique) over Horizontal	1	3.33
Collarless	Collarless	Opposed (Left and Right Oblique)	1	3.33
Collarless	Collarless	Horizontal	1	3.33
<b>Total</b>			<b>30</b>	<b>99.92</b>

### 3.1.3 Eastern Types

The eastern types include all those that are more commonly associated with Iroquoian speaking groups along the St. Lawrence River and in central New York State.

#### *Cayadutta-Otstungo and Chance Incised*

Twenty-nine vessels are classified as either Cayadutta-Otstungo Incised or Chance Incised. These two types are distinguished by the presence or absence of either a basal collar notching or motif.

The vessels identified as Cayadutta-Otstungo Incised display concave (72.22%), convex (22.22%) or straight (5.56%) interior profiles. For ease of comparison with New York samples, in this section frontal lip motifs are assumed to be associated with the collar.

Two vessels display interior decoration, which consists of either a horizontal band of punctates or a simple band of linear stamped oblique lines. The rest are plain.

Twelve of the vessels have a simple band of linear stamped vertical or oblique lines on the lip. Two other vessels display a corded-like motif and the rest are plain.

Table 28 displays variation in interior profile shape, lip motif and collar motif. Plain necks are associated with all vessels of this type. Human effigies are associated with the castellation of a number of vessels of this type and are discussed in greater detail in Section 3.1.7. Plates 31-33 provide examples of Cayadutta-Otstungo Incised vessels.

**Table 28: Variability in Cayadutta-Otstungo Incised Interior Profile, Lip and Collar Motif**

Interior Profile	Lip Motif	Collar Motif	n	%
Convex	Plain	Vertical over Horizontal over Opposed (Oblique and Vertical) over Notching (BC)	3	16.67
Concave	Oblique	Notching (FL) over Horizontal over Oblique over Vertical (BC)	2	11.11
Concave	Vertical	Horizontal (FL) over Horizontal over Opposed (Oblique and Horizontal) over Oblique (BC)	1	5.56
Concave	Oblique	Horizontal over Opposed (Left and Right Oblique) over Vertical (BC)	1	5.56
Concave	Oblique	Notching (FL) over Horizontal over Oblique over Oblique (BC)	1	5.56
Concave	Oblique	Notching (FL) over Horizontal over Oblique over Oblique (BC)	1	5.56
Concave	Oblique	Notching (FL) over Horizontal over Oblique	1	5.56





**Table 28: Variability in Cayadutta-Otstungo Incised Interior Profile, Lip and Collar Motif**

Interior Profile	Lip Motif	Collar Motif	n	%
		over Notching (BC)		
Concave	Corded	Notching (FL) over Horizontal over Opposed (Left and Right Oblique) over Vertical (BC)	1	5.56
Straight	Vertical	Notching (FL) over Horizontal over Opposed (Left and Right Oblique) over Oblique (BC)	1	5.56*
Concave	Oblique	Notching (FL) over Horizontal over Opposed (Left and Right Oblique) over Notching (BC)	1	5.56
Concave	Oblique/Vertical	Notching (FL) over Horizontal over Vertical over Notching (BC)	1	5.56
Convex	Plain	Vertical over Horizontal over Oblique over Notching (BC)	1	5.56
Concave	Corded	Vertical (FL) over Horizontal over Opposed (Left and Right Oblique) over Vertical (BC)	1	5.56
Concave	Oblique	Vertical (FL) over Horizontal over Opposed (Left and Right Oblique) over Oblique (BC)	1	5.56
Concave	Vertical	Horizontal over Opposed (Left and Right Oblique) over Oblique	1	5.56
Human Effigy*			Total	18
				100.06

Plate 31: Cayadutta-Otstungo Incised  
(Cat. #9235)Plate 32: Cayadutta-Otstungo Incised  
(Cat. #11474)



Plate 33: Cayadutta-Otstungo Incised  
(Cat. #10446)



The vessels identified as Chance Incised display concave (45.45%), convex (45.45%) or straight (9.09%) interior profiles. Interior motifs are associated with two vessels of this type and are identified as a simple band of linear stamped oblique lines. The rest are plain. Four of the vessels have a simple band of linear stamped vertical or oblique lines on the lip. Three vessels have a corded-like motif and the rest are plain.

Table 29 shows variation in interior profile shape, lip motif and collar motif. All vessels of this type have plain necks. Three vessels have a castellation with a human effigy; these are discussed in detail in Section 3.1.4 below.

**Table 29: Variability in Chance Incised Interior Profile, Lip and Collar Motif**

Interior Profile	Lip Motif	Collar Motif	n	%
Convex	Plain	Oblique over Horizontal over Opposed (Left and Right Oblique)	1	9.09
Convex	Plain	Oblique over Horizontal over Oblique	1	9.09*
Convex	Plain	Oblique over Horizontal over Oblique	1	9.09
Concave	Corded	Oblique (FL) over Horizontal over Opposed (Left and Right Oblique)	1	9.09
Straight	Oblique	Oblique (FL) over Horizontal over Opposed (Left and Right Oblique)	1	9.09
Concave	Oblique	Oblique (FL) over Horizontal over Oblique	1	9.09
Concave	Oblique	Notching (FL) over Horizontal over Opposed (Left and Right Oblique)	1	9.09
Convex	Corded	Notching (FL) over Horizontal over Opposed (Left and Right Oblique)	1	9.09*
Concave	Corded	Notching (FL) over Horizontal over Oblique	1	9.09*
Concave	Oblique	Horizontal over Opposed (Left and Right Oblique)	1	9.09
Convex	Plain	Horizontal over Oblique	1	9.09
Human Effigy*			<b>Total</b>	<b>11</b>
				<b>100.00</b>





**Roebuck Corn Eared**

The 16 vessels of this type display convex (n=14) or concave (n=2) interior profiles on a developed collar with a plain interior. Seven vessels have a rounded molded lip form that accentuates the corn motif. The rest are rounded (n=8) or flat (n=1). Two vessels have lip decoration consisting of a simple band of linear stamped oblique lines.

Table 30 shows the 11 different combinations of collar and neck motifs and associated rim forms. Plates 34 and 35 show examples of Roebuck Corn Eared vessels.

**Table 30: Variability in Roebuck Corn Eared Rim Form, Collar and Neck Motif**

Rim Form	Collar Motif	Neck Motif	n	%
Collared	Grooved Vertical and Interrupted Horizontal crossed by Vertical (BC)	Plain	6	37.50
Collared	Plain over Grooved Oblique and Interrupted Oblique over Vertical (BC)	Plain	1	6.25
Collared	Plain over Grooved Oblique and Interrupted Horizontal over Notched (BC)	Plain	1	6.25
Collared	Plain over Grooved and Interrupted Oblique over Vertical (BC)	Plain	1	6.25
Collared	Oblique and Interrupted Oblique	Plain	1	6.25
Collared	Grooved Vertical and Oblique over Notched (BC)	Plain	1	6.25
Collared	Grooved Vertical and Oblique crossed by Notched (BC)	Plain	1	6.25
Collared	Grooved Vertical and Interrupted Oblique over Vertical (BC)	Plain	1	6.25
Collared	Grooved Vertical and Interrupted Horizontal (Not Continues)	Plain	1	6.25
Collared	Grooved Vertical and Interrupted Horizontal over Vertical (BC)	Plain	1	6.25
Collared	Grooved Vertical and Interrupted Horizontal	Plain	1	6.25
<b>Total</b>			<b>16</b>	<b>100.00</b>



Plate 34: Roebuck Corn Eared (Cat. #CS34)







Plate 35: Roebuck Corn Eared (Cat. #CS103)

***Cayuga Horizontal***

The nine Cayuga Horizontal vessels display a great deal of variation in rim shape and motif. They have either a concave (n=3) or convex (n=6) interior profile on a collarless (n=2), incipient (n=4) or collared rim form (n=3) with a plain interior.

Lip motifs consist of simple band of linear stamped oblique or vertical lines (n=3) or frontal lip notching (n=1). The rest are plain.

Table 31 shows the nine different combinations of collar and neck motifs with associated rim forms.

**Table 31: Variability in Cayuga Horizontal Rim Form, Collar and Neck Motif**

Rim Form	Collar Motif	Neck Motif	n	%
Collared	Horizontal	Horizontal	1	11.11
Collared	Horizontal	Plain	1	11.11
Collared	Horizontal and Opposed (Left and Right Oblique)	Oblique	1	11.11
Collarless	Collarless	Horizontal	1	11.11
Collarless	Collarless	Opposed (Oblique and Horizontal and Horizontal crossed by Vertical)	1	11.11
Incipient	Opposed (Left and Right Oblique and Horizontal)	Oblique	1	11.11
Incipient	Opposed (Oblique and Horizontal)	Plain	1	11.11
Incipient	Opposed (Oblique and Horizontal)	Vertical	1	11.11
Incipient	Opposed (Oblique and Horizontal) over Oblique (BC)	Plain	1	11.11
<b>Total</b>			<b>9</b>	<b>100.00</b>





### ***Durfee Underlined***

The single Durfee Underlined vessel displays a convex interior on a developed collar. The collar is decorated by a simple band of linear stamped oblique lines between two incised horizontal lines, and this is over basal collar notching with a plain neck. The interior displays a simple band of linear stamped oblique lines, while a band of notching decorates a frontal lip.

### ***Fonda Incised***

The single vessel of this type displays a convex interior on an incipient collar decorated by a series of horizontal lines over an opposed motif consisting of incised oblique and horizontal lines over a basal collar notching (Plate 36). The lip, interior and neck are plain.



Plate 36: Fonda Incised (Cat. #9237)

### ***Hummel Corded***

This vessel has a concave interior on an incipient collar decorated by an opposed corded motif consisting of oblique and horizontal lines. The lip, interior and neck are plain.

### ***Onondaga Triangular***

This vessel has a concave interior on a developed collar, which is decorated by a complex motif consisting of a plain band over an opposed motif (left and right oblique lines) between two incised horizontal lines and over basal collar notching. The lip, interior and neck are plain.





**Otstungo Notched**

The single Otstungo Notched vessel displays a collarless rim form with a convex interior. The lip is decorated by a series of horizontal lines bordered by notching on the rear and frontal lip area. The neck and interior are plain (Plate 37).



Plate 37: Otstungo Notched  
(Cat. #10432)

**Richmond Incised**

This vessel has a convex interior on a developed collar measuring 86 mm in height, which is decorated by an opposed motif consisting of series of incised vertical, left and right oblique lines. The lip and interior are both plain, while the neck is incomplete but is presumed to be plain as well (Plate 38).



Plate 38: Richmond Incised (Cat. #9232)





### **Thurston Horizontal**

This vessel has a convex interior on a developed collar, which is decorated by a series of incised horizontal lines between two bands of oblique lines over basal collar notching. The lip is decorated by a band of linear stamp oblique lines crossed by a single incised horizontal line. The interior is decorated by a single band of linear stamped oblique lines. The neck is plain.

#### **3.1.4 Vessel Castellations**

One hundred and sixty castellations are identified in the Mantle site assemblage. Seventy-eight of them are isolated fragments, while the remaining eighty-two are associated with the vessels discussed above.

Table 32 displays the frequencies of castellation lip form shapes as defined by Emerson (1955). The Rounded lip form is identified on 36.88% of the castellations, while Grooved (13.13%), Turret (13.13%), Pointed (11.88%) and Rounded Multiple (10.00%) forms comprise the rest. Additional Castellation shapes of Notched, Scalloped, Pointed Multiple and Lug Handle are also present, but only make up 15.01% of the total sample.

**Table 32: Castellation Lip Form Shape**

<b>Lip Form Shape</b>	<b>n</b>	<b>%</b>
Rounded	59	36.88
Grooved	21	13.13
Turret	21	13.13
Pointed	19	11.88
Rounded (Multiple)	16	10.00
Notched	14	8.75
Scalloped	6	3.75
Pointed (Multiple)	3	1.88
Lug Handle	1	0.63
<b>Total</b>	<b>160</b>	<b>100.03</b>

Collar base development at the castellation consisted primarily of the collared form (48.13%), but 36.25% were also overhanging or slightly overhanging. Other collar base forms include incipient (n=21), collarless (n=3), and one slightly overhanging collarless form (Otstungo Notched type).

Table 33 displays 102 different combinations of castellation lip form and collar and neck motif. The most common castellation collar and neck motif is an opposed collar motif of left and right oblique lines over a plain neck. This motif is either associated with a Rounded (11.25%), Turret (5%) or Grooved (4.38%) lip form. Apart from these combinations, there are 99 other combinations of castellation lip form, collar and neck motif. Plates 39-43 show examples of some of these combinations.

**Table 33: Castellation Lip Form, Collar and Neck Motif**

<b>Lip Form</b>	<b>Collar Motif</b>	<b>Neck Motif</b>	<b>n</b>	<b>%</b>
Rounded	Opposed (Left and Right Oblique)	Plain	18	11.25
Turret	Opposed (Left and Right Oblique)	Plain	8	5.00
Grooved	Grooved bounded by Opposed (Left and Right Oblique)	Plain	7	4.38
Rounded	Oblique	Plain	6	3.75
Pointed	Opposed (Left and Right Oblique)	Plain	5	3.13
Rounded (Multiple)	Opposed (Left and Right Oblique)	Plain	3	1.88





**Table 33: Castellation Lip Form, Collar and Neck Motif**

<b>Lip Form</b>	<b>Collar Motif</b>	<b>Neck Motif</b>	<b>n</b>	<b>%</b>
Rounded (Multiple)	Opposed (Left and Right Oblique)	Plain	3	1.88
Rounded	Opposed (Left and Right Oblique)	Horizontal	3	1.88
Notched	Oblique	Plain	3	1.88
Grooved	Grooved bounded by Opposed (Left and Right Oblique)	Plain	3	1.88
Turret	Interrupted Oblique	Plain	2	1.25
Turret	Oblique	Plain	2	1.25
Scalloped	Oblique	Plain	2	1.25
Rounded	Effigy (Anthropomorphic) and Horizontal over Opposed (Left and Right Oblique)	Plain	2	1.25
Rounded	Interrupted Horizontal bounded by Opposed (Left and Right Oblique)	Plain	2	1.25
Rounded	Plain	Plain	2	1.25
Pointed	Oblique	Plain	2	1.25
Notched	Opposed (Left and Right Oblique)	Plain	2	1.25
Grooved	Grooved bounded by Opposed (Left and Right Oblique)	Plain	2	1.25
Untyped, Lug Handle	Oblique over Grooved over Oblique	Plain	1	0.63
Turret	Interrupted Horizontal	Plain	1	0.63
Turret	Interrupted Horizontal and Opposed (Left and Right Oblique)	Plain	1	0.63
Turret	Interrupted Horizontal and Opposed (Left and Right Oblique) over Vertical (BC)	Plain	1	0.63
Turret	Interrupted Oblique and Opposed (Left and Right Oblique)	Plain	1	0.63
Turret	Oblique over Plain	Oblique	1	0.63
Turret	Plain	Plain	1	0.63
Turret	Plain over Oblique	Plain	1	0.63
Turret	Vertical	Plain	1	0.63
Turret	Vertical bounded by Opposed(L&R Oblique)	Strap Handle and Plain	1	0.63
Scalloped	Oblique over Vertical (BC)	Plain	1	0.63
Scalloped	Oblique	Oblique over Unknown	1	0.63
Scalloped	Plain	Plain	1	0.63
Scalloped	Vertical	Plain	1	0.63
Rounded (Multiple)	Collarless	Horizontal crossed by Vertical bounded by Vertical	1	0.63
Rounded (Multiple)	Collarless	Plain	1	0.63
Rounded (Multiple)	Horizontal over Oblique	Plain	1	0.63
Rounded (Multiple)	Oblique over Horizontal over Oblique over Notched (BC)	Plain	1	0.63
Rounded (Multiple)	Opposed (Left and Right Oblique)	Oblique	1	0.63
Rounded (Multiple)	Opposed(L & R Oblique and Horizontal)	Plain	1	0.63





**Table 33: Castellation Lip Form, Collar and Neck Motif**

<b>Lip Form</b>	<b>Collar Motif</b>	<b>Neck Motif</b>	<b>n</b>	<b>%</b>
Rounded (Multiple)	Opposed (Left and Right Oblique)	Horizontal	1	0.63
Rounded (Multiple)	Plain bounded by Opposed (Left and Right Oblique)	Oblique	1	0.63
Rounded (Multiple)	Plain over Horizontal over Opposed (L & R Oblique) over Horizontal over Notched (BC)	Plain	1	0.63
Rounded (Multiple)	Plain over Oblique	Plain	1	0.63
Rounded	Effigy (Anthropomorphic) over Opposed (Left and Right Oblique)	Plain	1	0.63
Rounded	Effigy (Anthropomorphic) over Opposed (Left and Right Oblique) over Oblique (BC)	Plain	1	0.63
Rounded	Effigy (Anthropomorphic) and Horizontal over Opposed (Left and Right Oblique) over Notched (BC)	Plain	1	0.63
Rounded	Effigy (Anthropomorphic) and by Oblique	Plain	1	0.63
Rounded	Hatched	Plain	1	0.63
Rounded	Horizontal over Oblique	Oblique (Collar Motif Continuation)	1	0.63
Rounded	Horizontal over Opposed (Left and Right Oblique)	Plain	1	0.63
Rounded	Interrupted Oblique	Plain	1	0.63
Rounded	Oblique	Horizontal	1	0.63
Rounded	Oblique	Oblique	1	0.63
Rounded	Oblique and Opposed (Left and Right Oblique)	Horizontal	1	0.63
Rounded	Oblique crossed by Oblique	Oblique	1	0.63
Rounded	Oblique over Vertical (BC)	Plain	1	0.63
Rounded	Opposed (Left and Right Oblique and Plain)	Plain	1	0.63
Rounded	Opposed (Left and Right Oblique and Plain) over Horizontal	Plain	1	0.63
Rounded	Opposed (Left and Right Oblique and Vertical)	Plain	1	0.63
Rounded	Opposed (Left and Right Oblique) over Horizontal (BC)	Plain	1	0.63
Rounded	Opposed (Oblique and Horizontal)	Plain	1	0.63
Rounded	Opposed (Left and Right Oblique)	Opposed (Left and Right Oblique)(Collar Motif Continuation)	1	0.63
Rounded	Opposed (Left and Right Oblique)	Opposed (Left and Right Oblique and Plain) (Collar Motif Continuation)	1	0.63
Rounded	Opposed (Left and Right Oblique)	Oblique over Unknown	1	0.63
Rounded	Opposed (Left and Right Oblique)	Oblique	1	0.63
Rounded	Vertical	Oblique	1	0.63
Rounded	Vertical	Opposed (Left and Right Oblique and	1	0.63





**Table 33: Castellation Lip Form, Collar and Neck Motif**

<b>Lip Form</b>	<b>Collar Motif</b>	<b>Neck Motif</b>	<b>n</b>	<b>%</b>
		Plain) over Unknown		
Rounded	Vertical	Plain	1	0.63
Rounded	Vertical bounded by Opposed (Left and Right Oblique)	Plain	1	0.63
Pointed (Raised Strip)	Interrupted Horizontal and Opposed (Left and Right Oblique)	Oblique	1	0.63
Pointed (Raised Strip)	Interrupted Horizontal and Interrupted Oblique	Oblique	1	0.63
Pointed (Multiple)	Oblique crossed by Oblique	Plain	1	0.63
Pointed (Multiple)	Opposed (Left and Right Oblique)	Plain	1	0.63
Pointed (Multiple)	Opposed (Oblique and Horizontal)	Plain	1	0.63
Pointed	Interrupted Oblique over Oblique	Plain	1	0.63
Pointed	Effigy (Anthropomorphic)	Plain	1	0.63
Pointed	Horizontal crossed by Opposed (Left and Right Oblique)	Vertical	1	0.63
Pointed	Interrupted Oblique	Oblique over Unknown	1	0.63
Pointed	Oblique	Oblique	1	0.63
Pointed	Plain	Opposed (Left and Right Oblique)	1	0.63
Pointed	Raised Strip bounded by Opposed (Left and Right Oblique crossed by Interrupted Oblique)	Horizontal	1	0.63
Pointed	Vertical	Plain	1	0.63
Pointed	Vertical over Horizontal over raised Strip bounded by Annular Punctate over Notched (BC)	Plain	1	0.63
Pointed	Vertical over Oblique (BC)	Plain	1	0.63
Notched	Interrupted Horizontal bound by Opposed (Left and Right Oblique) over Horizontal (BC)	Plain	1	0.63
Notched	Interrupted Horizontal bounded by Opposed (L&R Oblique) over Oblique	Plain	1	0.63
Notched	Oblique	Oblique	1	0.63
Notched	Oblique bounded by Opposed (Left and Right Oblique)	Plain	1	0.63
Notched	Opposed (Left and Right Oblique and Plain)	Plain	1	0.63
Notched	Opposed (Left and Right Oblique)	Oblique	1	0.63
Notched	Opposed (Oblique and Vertical)	Oblique over Unknown	1	0.63
Notched	Opposed (Left and Right Oblique) over Notched (BC)	Plain	1	0.63
Notched	Plain over Notched (BC)	Plain	1	0.63
Grooved	Grooved crossed by Interrupted Horizontal	Plain	1	0.63
Grooved	Grooved crossed by Opposed (Left and Right Oblique)	Plain	1	0.63
Grooved	Grooved over Strap Handle and bounded by Interrupted Oblique	Plain	1	0.63
Grooved	Grooved bounded by Opposed (Left and Right Oblique)	Plain	1	0.63





**Table 33: Castellation Lip Form, Collar and Neck Motif**

Lip Form	Collar Motif	Neck Motif	n	%
Grooved	Grooved bounded by Oblique	Oblique	1	0.63
Grooved	Grooved bounded by Opposed (Left and Right Oblique)	Strap Handle Fragment and Plain	1	0.63
Grooved	Grooved bounded by Opposed (Left and Right Oblique) crossed by Oblique	Plain over Interrupted Horizontal over Opposed (Left and Right Oblique) over Unknown	1	0.63
Grooved	Grooved bounded by Plain	Plain	1	0.63
Grooved	Grooved crossed by Interrupted Horizontal bounded by Opposed (Left and Right Oblique)	Plain	1	0.63
<b>Total</b>			<b>160</b>	<b>100.45</b>



Plate 39: Castellation Pointed (Cat. #CS12)



Plate 40: Castellation Grooved (Cat. #CS37)



Plate 41: Castellation (Cat. #12112)







Plate 42: Castellation Scalloped (Cat. #CS89)



Plate 43: Castellation (Cat. #CS103)

### 3.1.5 Neck Fragments

Six thousand and sixty-five neck fragments are identified apart from the vessel assemblage. Only 5.09% of these fragments exhibit decorative motifs, while 10.45% of the identified vessels display decorative motifs.

### 3.1.6 Shoulder Fragments

Table 34 displays all the shoulder fragments that could be analyzed according to type and decorative attributes. Plain rounded shoulders are most likely under-represented due to the difficulty of accurately identifying rounded shoulders from the vessel body.

**Table 34: Shoulder Type and Decoration**

Shoulder Type	Technique/Decoration	n	%
Rounded	Plain	725	32.82
Rounded	Punctate Horizontal	341	15.44
Rounded	Linear Stamp Oblique	237	10.73
Rounded	Linear Punctate Oblique	159	7.20
Rounded	Punctate Oblique	122	5.52
Rounded	Cord-wrapped Paddle	70	3.17
Rounded	Ribbed Paddle	47	2.13
Rounded	Punctate Horizontal over Incised Horizontal over Unknown	26	1.18
Rounded	Linear Stamp Horizontal	22	1.00
Rounded	Punctate Horizontal over Incised Oblique over Unknown	21	0.95
Rounded	Linear Punctate Horizontal	18	0.81
Rounded	Incised Interrupted Horizontal	18	0.81
Rounded	Push-Pull Horizontal	17	0.77
Rounded	Punctate Vertical	17	0.77





**Table 34: Shoulder Type and Decoration**

<b>Shoulder Type</b>	<b>Technique/Decoration</b>	<b>n</b>	<b>%</b>
Rounded	Linear Stamp Vertical	17	0.77
Rounded	Linear Punctate Vertical	17	0.77
Rounded	Linear Stamp Oblique over Incised Horizontal over Unknown	15	0.68
Rounded	Incised Oblique over Unknown	15	0.68
Rounded	Incised Horizontal	15	0.68
Rounded	Incised Horizontal over Unknown	13	0.59
Rounded	Punctate Horizontal over Incised Horizontal	11	0.50
Rounded	Linear Stamp Oblique over Incised Horizontal	10	0.45
Carinated	Plain	9	0.41
Rounded	Incised Opposed (Left & Right Oblique) over Unknown	8	0.36
Rounded	Punctate Horizontal over Incised Opposed (Left & Right Oblique) over Unknown	6	0.27
Rounded	Linear Stamp Oblique over Incised Opposed (Left & Right Oblique) over Unknown	6	0.27
Rounded	Linear Stamp Oblique over Incised Oblique over Unknown	6	0.27
Rounded	Punctate Horizontal over Incised Horizontal over Punctate Horizontal	5	0.23
Rounded	Linear Stamp Interrupted Horizontal	5	0.23
Rounded	Incised Opposed (Left & Right Oblique)	5	0.23
Rounded	Incised Horizontal over Punctate Horizontal	5	0.23
Rounded	Punctate Oblique over Incised Oblique over Unknown	4	0.18
Rounded	Punctate Oblique over Incised Horizontal over Unknown	4	0.18
Rounded	Punctate Horizontal over Unknown	4	0.18
Rounded	Linear Stamp Oblique over Incised Horizontal over Punctate Horizontal	4	0.18
Rounded	Linear Stamp Oblique over Cord-wrapped Paddle	4	0.18
Rounded	Linear Punctate Oblique over Incised Horizontal over Unknown	4	0.18
Rounded	Drag-Stamp Oblique	4	0.18
Rounded	Push-Pull Horizontal over Incised Horizontal over Unknown	3	0.14
Rounded	Punctate Oblique over Incised Opposed (Left & Right Oblique) over Unknown	3	0.14
Rounded	Punctate Oblique over Incised Horizontal	3	0.14
Rounded	Punctate Horizontal over Incised Interrupted Oblique bounded by Punctate	3	0.14
Rounded	Punctate Horizontal over Incised Interrupted Horizontal over Unknown	3	0.14
Rounded	Linear Punctate Oblique over Incised Oblique over Unknown	3	0.14
Rounded	Incised Opposed (Oblique & Horizontal) over Unknown	3	0.14
Rounded	Incised Horizontal over Linear Stamp Oblique	3	0.14
Rounded	Drag-Stamp Horizontal	3	0.14
Rounded	Check-Stamped	3	0.14
Rounded	Punctate Oblique over Unknown	2	0.09
Rounded	Punctate Oblique over Incised Horizontal over Punctate Oblique	2	0.09
Rounded	Punctate Horizontal over Incised Opposed (Oblique & Horizontal) over Unknown	2	0.09
Rounded	Punctate Horizontal over Incised Interrupted Horizontal	2	0.09
Rounded	Punctate Horizontal over Cord-wrapped Paddle	2	0.09
Rounded	Linear Stamp Vertical over Incised Horizontal over Unknown	2	0.09
Rounded	Linear Stamp Oblique over Unknown	2	0.09
Rounded	Linear Stamp Oblique over Incised Horizontal over Incised Oblique over Unknown	2	0.09





**Table 34: Shoulder Type and Decoration**

<b>Shoulder Type</b>	<b>Technique/Decoration</b>	<b>n</b>	<b>%</b>
Rounded	Linear Stamp Interrupted Oblique	2	0.09
Rounded	Linear Punctate Oblique over Incised Opposed (Left & Right Oblique) over Unknown	2	0.09
Rounded	Linear Punctate Oblique over Incised Horizontal over Unknown	2	0.09
Rounded	Incised Opposed (Oblique & Horizontal)	2	0.09
Rounded	Incised Oblique	2	0.09
Rounded	Incised Interrupted Oblique over Unknown	2	0.09
Rounded	Incised Interrupted Oblique	2	0.09
Rounded	Incised Interrupted Horizontal over Unknown	2	0.09
Rounded	Incised Horizontal over Linear Punctate Oblique	2	0.09
Rounded	Incised Horizontal over Incised Oblique over Unknown	2	0.09
Rounded	Complex See Appendix	2	0.09
Carinated	P. Horizontal over Incised Oblique over Unknown	2	0.09
Carinated	Punctate Horizontal	2	0.09
Rounded	Strap Handle over Punctate Horizontal over Incised Horizontal over Unknown	1	0.05
Rounded	Push-Pull Oblique	1	0.05
Rounded	Push-Pull Horizontal over Unknown	1	0.05
Rounded	Push-Pull Horizontal over Incised Horizontal over Incised Oblique over Unknown	1	0.05
Rounded	Push-Pull Horizontal over Incised Horizontal	1	0.05
Rounded	Punctate Vertical over Punctate Opposed (Left & Right Oblique) over Unknown	1	0.05
Rounded	Punctate Vertical over Interrupted Incised Oblique	1	0.05
Rounded	Punctate Vertical over Incised Horizontal	1	0.05
Rounded	Punctate Oblique over Incised Opposed (Oblique & Horizontal) over Unknown	1	0.05
Rounded	Punctate Oblique over Incised Opposed (Oblique & Horizontal)	1	0.05
Rounded	Punctate Oblique over Incised Opposed (Left & Right Oblique) over Punctate Oblique	1	0.05
Rounded	Punctate Oblique over Incised Oblique crossed by Incised Horizontal over Unknown	1	0.05
Rounded	Punctate Oblique over Incised Interrupted Oblique over Unknown	1	0.05
Rounded	Punctate Oblique over Incised Interrupted Horizontal	1	0.05
Rounded	Punctate Oblique over Cord-wrapped Paddle	1	0.05
Rounded	Punctate Interrupted Oblique	1	0.05
Rounded	Punctate Interrupted Horizontal over Incised Horizontal over Incised Oblique over Unknown	1	0.05
Rounded	Punctate Horizontal over Ribbed Paddle	1	0.05
Rounded	Punctate Horizontal over Plain over Incised Oblique over Unknown	1	0.05
Rounded	Punctate Horizontal over Plain over Incised Horizontal over Unknown	1	0.05
Rounded	Punctate Horizontal over Linear Stamp Oblique bounded by Linear Stamp Oblique over Unknown	1	0.05
Rounded	Punctate Horizontal over Incised Vertical over Unknown	1	0.05
Rounded	Punctate Horizontal over Incised Interrupted Horizontal over Unknown	1	0.05
Rounded	Punctate Horizontal over Incised Interrupted Horizontal over Incised Interrupted Oblique over Unknown	1	0.05
Rounded	Punctate Horizontal over Incised Horizontal over Punctate Horizontal over Incised Horizontal over Punctate Oblique	1	0.05





Table 34: Shoulder Type and Decoration

Shoulder Type	Technique/Decoration	n	%
Rounded	Punctate Horizontal over Incised & Punctate Opposed (Oblique & Horizontal) over Unknown	1	0.05
Rounded	Punctate Horizontal over Incised Interrupted Opposed (Left & Right Oblique) over Unknown	1	0.05
Rounded	Punctate Horizontal Incised Opposed (Left & Right Oblique) over Unknown	1	0.05
Rounded	Punctate & Incised Horizontal	1	0.05
Rounded	Plain over Punctate Oblique over Unknown	1	0.05
Rounded	Plain over Linear Stamp Vertical	1	0.05
Rounded	Opposed (Oblique & Horizontal) over Unknown	1	0.05
Rounded	Linear Stamp Vertical over Incised Horizontal over Punctate Horizontal	1	0.05
Rounded	Linear Stamp Vertical over Cord-wrapped Paddle	1	0.05
Rounded	Linear Stamp Vertical over Corded crossed by Incised Oblique	1	0.05
Rounded	Linear Stamp Vertical over Annular Punctate & Incised Horizontal over Unknown	1	0.05
Rounded	Linear Stamp Vertical over Incised Interrupted Horizontal	1	0.05
Rounded	Linear Stamp Opposed (Oblique & Vertical)	1	0.05
Rounded	Linear Stamp Opposed (Oblique & Horizontal) over Unknown	1	0.05
Rounded	Linear Stamp Opposed (Oblique & Horizontal)	1	0.05
Rounded	Linear Stamp Oblique over Ribbed Paddle	1	0.05
Rounded	Linear Stamp Oblique over Incised Oblique	1	0.05
Rounded	Linear Stamp Oblique over Incised Interrupted Oblique	1	0.05
Rounded	Linear Stamp Oblique over Incised Interrupted Horizontal over Unknown	1	0.05
Rounded	Linear Stamp Oblique over Incised Interrupted Horizontal over Punctate Horizontal	1	0.05
Rounded	Linear Stamp Oblique over Incised Horizontal over Punctate Oblique	1	0.05
Rounded	Linear Stamp Oblique over Incised Horizontal over Linear Stamp Oblique	1	0.05
Rounded	Linear Stamp Oblique over Incised Horizontal crossed by Fingernail Impression Interrupted Oblique	1	0.05
Rounded	Linear Stamp Oblique over Incised Horizontal & Annular Punctate over Unknown	1	0.05
Rounded	Linear Stamp Interrupted Oblique over Unknown	1	0.05
Rounded	Linear Stamp Interrupted Horizontal over Incised Oblique	1	0.05
Rounded	Linear Stamp Decorated over Incised Horizontal over Punctate Horizontal	1	0.05
Rounded	Linear Punctate Vertical over Incised Horizontal over Unknown	1	0.05
Rounded	Linear Punctate Vertical over Incised Horizontal over Linear Punctate Vertical	1	0.05
Rounded	Linear Punctate Oblique over Opposed (Left & Right Oblique & Plain) over Unknown	1	0.05
Rounded	Linear Punctate Oblique over Incised Horizontal over Linear Punctate Oblique	1	0.05
Rounded	Linear Punctate Oblique over Incised Horizontal over Incised Opposed (Left & Right Oblique) over Unknown	1	0.05
Rounded	Linear Punctate Oblique over Incised Interrupted Horizontal	1	0.05
Rounded	Linear Punctate Horizontal over Plain over Punctate Horizontal	1	0.05
Rounded	Linear Punctate Horizontal over Incised Horizontal over Unknown	1	0.05





Table 34: Shoulder Type and Decoration

Shoulder Type	Technique/Decoration	n	%
Rounded	Linear Punctate Arch	1	0.05
Rounded	Linear Punctate & Linear Stamp Opposed (Left & Right Oblique) over Incised Horizontal over Unknown.	1	0.05
Rounded	Interrupted Punctate Horizontal	1	0.05
Rounded	Interrupted Incised Horizontal over Unknown	1	0.05
Rounded	Indeterminate Surface Treatment	1	0.05
Rounded	Incised Vertical continuation from the Neck	1	0.05
Rounded	Incised Opposed (Oblique & Vertical) over Unknown	1	0.05
Rounded	Incised Opposed (Oblique & Horizontal & Vertical) over Unknown	1	0.05
Rounded	Incised Opposed (Oblique & Vertical) over Unknown	1	0.05
Rounded	Incised Opposed (Left & Right Oblique & Plain) over Unknown	1	0.05
Rounded	Incised Opposed (Left & Right Oblique & Annular Punctate)	1	0.05
Rounded	Incised Oblique over Linear Stamp Oblique	1	0.05
Rounded	Incised Oblique & Annular Punctate over Unknown	1	0.05
Rounded	Incised Interrupted Oblique Bound by Punctate	1	0.05
Rounded	Incised Interrupted Chevron	1	0.05
Rounded	Incised Horizontal over Punctate Vertical	1	0.05
Rounded	Incised Horizontal over Punctate Oblique over Incised Horizontal over Incised Opposed (Left & Right Oblique) over Unknown	1	0.05
Rounded	Incised Horizontal over Punctate Interrupted Oblique over Linear Stamp Interrupted Oblique	1	0.05
Rounded	Incised Horizontal over Linear Stamp Oblique over Incised Horizontal over Linear Stamp Oblique	1	0.05
Rounded	Incised Horizontal over Incised Opposed (Left & Right Oblique & Horizontal) over Unknown	1	0.05
Rounded	Incised Horizontal over Incised (Left & Right Oblique) over Unknown	1	0.05
Rounded	Incised Horizontal crossed by Incised Oblique over Incised Oblique	1	0.05
Rounded	Incised Arches over Unknown	1	0.05
Rounded	Incised and Punctate Interrupted Oblique	1	0.05
Rounded	Incised and Plain Opposed (Left & Right Oblique & Plain) over Unknown	1	0.05
Rounded	Groove Vertical	1	0.05
Rounded	Fingernail Impression Oblique crossed by Interrupted Linear Stamp Oblique	1	0.05
Rounded	Drag-Stamp Oblique over Punctate Horizontal over Unknown	1	0.05
Rounded	Drag-Stamp Horizontal over Incised Horizontal over Unknown	1	0.05
Rounded	Cord-wrapped Paddle over Ribbed Paddle	1	0.05
Rounded	Cord-wrapped Paddle crossed by Linear Stamp Oblique	1	0.05
Carinated	Punctate Vertical over Incised Horizontal over Incised Interrupted Oblique Bound by Punctate Horizontal	1	0.05
Carinated	Linear Stamp Vertical	1	0.05
Carinated	Linear Stamp Vertical over Opposed (Oblique & Horizontal) over Unknown.	1	0.05
Carinated	Linear Stamp Oblique over Incised Opposed (Oblique & Horizontal)	1	0.05
Carinated	Incised Oblique	1	0.05
Rounded, Nested	Linear Stamp Oblique	1	0.05
Rounded	Incised Opposed (Left & Right Oblique) over Unknown (Motif continues from the Neck down the Body)	1	0.05





**Table 34: Shoulder Type and Decoration**

Shoulder Type	Technique/Decoration	n	%
Rounded	Linear Stamp Vertical crossed by Incised Oblique over Linear Stamp Vertical (Motif continues from the Neck down the Body)	1	0.05
Rounded	Punctate Horizontal (Boss Interior)	1	0.05
Rounded	Incised Oblique (Motif continues from the Neck down the Body)	1	0.05
<b>Total</b>		<b>2209</b>	<b>100.00</b>

### 3.1.7 Miscellaneous Ceramic Objects

The miscellaneous ceramic objects consist of 499 pieces of manufacturing waste or fired clay and 51 ceramic artifacts. Table 35 displays the frequencies of miscellaneous ceramic artifacts, excluding isolated strap handle fragments and effigies, which will be discussed in detail below.

**Table 35: Miscellaneous Ceramic Artifacts**

Type	n	%
Miscellaneous Fired Clay	499	92.24
Gaming Discs	27	4.99
Miscellaneous Ceramic Objects	6	1.11
Miniature Vessel	5	0.92
Marbles	2	0.37
Beads	1	0.18
Figurines	1	0.18
<b>Total</b>	<b>541</b>	<b>100.00</b>

#### *Miscellaneous Fired Clay*

The fragments identified as manufacturing waste or fired clay display irregular, untreated surfaces that do not have any apparent form or function. One miscellaneous fired clay fragment has an impression of human teeth marks in it, suggesting that it might have been bitten. Another fragment exhibits possible serrations from a cutting tool.

#### *Gaming Discs*

Twenty-seven ceramic gaming discs were recovered from Mantle, and diameters could be recorded for 17 of these. Disc diameters range between 16.16 mm and 39.69 mm with a mean diameter of 27.3 mm and a standard deviation of 7.28. More than half of all the gaming disks were manufactured from body fragments (n=16). Neck (n=1), neck and shoulder (n=1), and rim (n=1) fragments were also used to make gaming discs. Two discs were freely formed from clay, and one gaming disc was partially perforated.

#### *Miscellaneous Ceramic Objects*

Six artifacts are classified as Miscellaneous Ceramic Objects and may have a variety of functions. Miscellaneous ceramic artifact 12375, recovered from Feature 986, could represent a spur fragment associated with a castellation, and is decorated by simple linear stamped vertical lines. Artifact Cat. #12376 from Feature 54 and artifact Cat. #12381 from Unit 522-142 are both plain and have trumpet shaped profiles with generally irregular surfaces. It is possible that these artifacts may have been pedestal feet for vessels.





Artifact 12378 from Unit 525-147 measures 67.28 mm in length with an approximate diameter of 20.52 mm and has a smoothed plain exterior. The artifact has a hole through the middle that has a diameter of 4.27 mm (Plate 44).



Plate 44: Miscellaneous Ceramic Objects (Cat. #12378 and Cat. #12381)

### ***Miniature Vessels***

Five miniature vessels or pinch pots were recovered, and these displayed a fair degree of variability in skill of manufacture. Each of the five vessels is described below.

The plain collarless miniature vessel Cat. #12382 has a rounded lip measuring 4.98 mm in width with an acute angle. The shoulder is plain and rounded. This artifact was recovered from Feature 76.

The collarless miniature vessel Cat. #12385 has a rounded lip measuring 4.82 mm in width with an acute angle decorated by frontal lip notching. The shoulder is plain and rounded. This miniature vessel was recovered from Midden 2, Unit 525-148.

Collared miniature vessel Cat. #12383 has a rounded lip measuring 3.63 mm in width with a right angle and is decorated by a simple band of linear stamped oblique lines. The collar measures 4.86 mm and is decorated by a simple band of linear stamped vertical lines and has a rounded base that measures 4.26 mm in thickness. The neck, rounded shoulder and body are all plain but display construction striations. This miniature was recovered from Feature 1490 (Plate 45).

Another collarless miniature vessel Cat. #12384 has a rounded lip decorated by linear stamped vertical lines on the frontal lip. The lip measures 3.29 mm with a right angle. The shoulder is plain and rounded. This miniature vessel was recovered from Post 10, Unit 415-130 (Plate 45).

Collared miniature vessel Cat. #12386 has a rounded lip measuring 3.71 mm in width with a right angle and is decorated by a simple band of linear stamped oblique lines. The collar has a height of 6.14 mm and is plain. The collar base is rounded and has a thickness of 4.87 mm. The neck and interior are both plain. This miniature was recovered from Midden 2, Unit 521-142 (Plate 45).





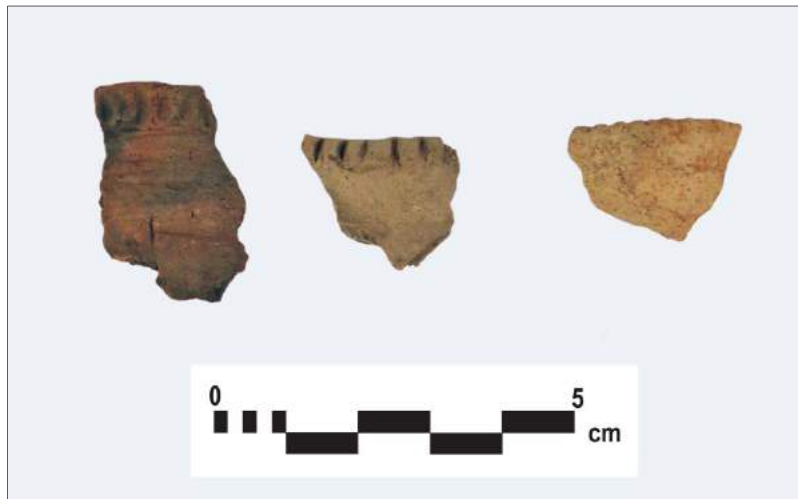


Plate 45: Miniature Vessels (Cat. #12383, Cat. #12384 and Cat. #12386)

### ***Figurines***

Miscellaneous ceramic artifact Cat. #3191 could possibly be the rump of an animal effigy. The exterior is blackened and well burnished and was recovered from Unit 522-147.

### ***Marbles***

Two spherical ceramic artifacts were recovered. One specimen (Cat. #11977) from Feature 238 is smoothed, displays drying fissures on the surface, and has a diameter of approximately 24.56 mm. The second specimen (Cat. #11792) from Midden 1, Unit 497-121, is smoothed and well made, but is too fragmentary to measure.

### ***Beads***

One plain, slightly burnished ceramic bead (Cat. #12340) was recovered from Feature 709. It measures 15.26 mm in exterior diameter, 11.54 mm in height, and has a fired hole with a 3.09 mm diameter.

### ***Effigies***

Fifteen three-dimensional human face effigies and effigy fragments were identified in the Mantle site assemblage (Plates 46 and 47). Of the human face effigies, nine are complete or nearly complete, while the remaining six fragments vary in completeness and size. Most of the effigies appear to be associated with the types Cayadutta-Otstungo Incised or Chance Incised, though a few are fragmentary and could be associated with other types.

The mostly complete effigies all appear to have rounded to oval shape and were most likely molded or, in a few examples, attached as appliqués to the collar surface under the castellation. In addition, one vessel (Cat. #11469) of the type Cayadutta-Otstungo Incised exhibits a scar where the effigy was no longer present.





The effigies depict only the eyes nose and mouth, and display a fair amount of variation. The eyes are generally depicted as either a narrow slotted line (n=2), oval punctate or molded surface (n=3) or by either three stamped lines or a narrow slot in a molded or punctated depression (n=7). The noses are typically damaged, and data for only seven effigies are available. Four are well-defined with an incised line for the nostrils, while the three remaining specimens exhibit only short, rounded punctates for the nostrils. The mouth is typically open and has an oval molded or punctated shape (n=6), an open slot (n=2) or two punctates (n=1). Two of the effigies depict a narrow slot for the mouth.



Plate 46: Human Face Effigy (Cat. #CS100)







Plate 47: Human Face Effigy associated with the type Chance Incised (Cat. #CS99)

### ***Handles***

Nineteen ceramic handles, handle fragments or handle scars are identified in the Mantle assemblage. The ceramic handles include one body sherd with partial handle fragment; four shoulders (of which two are scars); and two rim fragments (of which one is partial and one is complete). Four identifiable vessels have strap handles; two are complete and one is fragmentary. Another specimen displays a scar on the collar and shoulder. The remaining eight specimens are isolated handle fragments and are classified as miscellaneous ceramic artifacts.

Thirteen handles are sufficiently complete to obtain a cross-sectional profile. Most display a pentagonal (n=4) or rectangular (n=4) cross section. Oval (n=3), triangular (n=1) and irregular (n=1) shapes is also present.

Decoration was observed on 13 of the 19 fragments, with short linear stamped or incised lines identified on three of the sides on 11 of the handles. In addition, one handle displays two horizontal incised lines that traverse the length of the handle crossing the short stamped lines. The remaining handle is oval and plain.





### **3.1.8 Vessel Recycling and Finger Prints**

Evidence of vessel recycling appears exclusively as mend holes, presumably used for lashing two or more fragments of the same vessel back together to prolong its use-life. Mend holes are identified on 31 artifacts (Plate 48). These features are located as follows: on the collar (n=3); on the neck (n=13); and on the body (n=9). Four additional unanalyzable fragments have mend holes, and two artifacts have mend hole attempts on the neck.

While fingerprints were identified on fifteen artifacts, no attempt was made to analyze them. They have been documented here to facilitate future study. Fingerprints appeared on ten pieces of miscellaneous fired clay, one neck fragment, one neck, shoulder and body fragment, one unanalyzable fragment and two vessels of the Niagara Collared (Cat. #9228) and Huron Incised (Cat. #12331) types, respectively.



Plate 48: Partial Mend Hole





### 3.2 Ceramic Smoking Pipes

The Mantle ceramic smoking pipe assemblage is comprised of 548 fragments. Pipe stem, elbow and mouthpiece fragments represent a little more than half (57.66%) of the assemblage, while bowl fragments account for 42.34% (Table 36).

**Table 36: Pipe Assemblage**

Condition	n	%
Identifiable Bowl Fragments	146	26.64
Stem Fragments	133	24.27
Unidentifiable Bowl Fragments	86	15.69
Elbow Fragments	79	14.42
Stem and Elbow Fragments	39	7.3
Stem with Mouthpiece Fragments	37	6.75
Stem with Mouthpiece to Elbow Fragments	22	3.83
Mouthpiece Fragments	3	0.55
Indeterminate Pipe Fragments	3	0.55
<b>Total</b>	<b>548</b>	<b>100</b>

Surface burnishing in varying degrees is identified on 403 fragments (73.54%). Twenty-one fragments are classified as indeterminate due to exterior surface weathering or exfoliation, one is untreated and rough, and the remainders are classified as smoothed (22.45%).

#### 3.2.1 Bowl Fragments

The identified smoking pipe types are itemized in Table 37 below.

**Table 37: Ceramic Smoking Pipe Types**

Bowl Type	n	%
Coronet	25	17.12
Trumpet Plain	17	11.64
Trumpet Decorated	15	10.27
Conical Plain	12	8.22
Apple Bowl Ring	12	8.22
Mortice	12	8.22
Effigy Anthropomorphic	8	5.48
Conical Ring	8	5.48
Effigy Indeterminate	7	4.79
Collared Ring	6	4.11
Barrel Plain	5	3.42
Untyped	3	2.05
Effigy Zoomorphic	4	2.74
Iroquois Ring	3	2.05
Collared Decorated	3	2.05
Conical Decorated	2	1.37
Apple Bowl Decorated	1	0.68
Disk Topped	1	0.68
Collared Plain	1	0.68
Cylindrical Decorated	1	0.68
<b>Type</b>	<b>146</b>	<b>99.95</b>





### Coronet

Twenty-five pipe bowls are classified as Coronet. These pipes display a collar height that ranges from 7.52 to 22.6 mm with a mean of 12.1 and a standard deviation of 3.88. Lip thickness ranges from 4.99 to 14.54 mm with a mean of 7.4 and a standard deviation of 2.21. Exterior bowl diameters were obtained from four pipes, and these measured 44.15, 37.69, 37.36 and 34.73 mm.

Table 38 summarizes the twenty different combinations of motif and technique found on the collars of Coronet pipes. Four pipes lack the typical punctate or groove encountered on corners of the squared collar. Plate 49 illustrates a Coronet pipe fragment (Cat. #12387) recovered from Midden 1 that includes a copper insert in one of the corner notches. Other examples of Coronet pipes are illustrated in Plate 50.

**Table 38: Coronet Pipe Motifs and Techniques**

Decorative Motif	Decorative Technique	n	%
Vertical and Horizontal (1)	Punctate	3	12.00
Vertical and Horizontal (3)	Linear Stamp and Punctate over Incised over Punctate	2	8.00
Vertical and Horizontal (2) inlaid with Oblique	Punctate and Incised inlaid with Linear Stamp	2	8.00
Vertical and Horizontal (2)	Punctate and Incised inlaid with Punctate	2	8.00
Vertical and Horizontal (3) over Plain over Horizontal (3)	Grooved and Punctate over Incised over Punctate over Plain over Punctate over Incised over Punctate	1	4.00
Vertical and Horizontal (3)	Punctate and Incised over Incised inlaid with Punctate over Incised	1	4.00
Vertical and Horizontal (3)	Grooved and Incised inlaid with Linear Stamp	1	4.00
Vertical and Horizontal (2-3)	Linear Stamp and Incised	1	4.00
Vertical and Horizontal (2) inlaid with Punctates	Punctate and Incised inlaid with Linear Stamp	1	4.00
Vertical and Horizontal (2) inlaid with Punctates	Punctate and Incised inlaid with Punctates	1	4.00
Vertical and Horizontal (2)	Grooved and Incised	1	4.00
Vertical and Horizontal (1)	Punctate	1	4.00
Vertical and Horizontal (1)	Punctate and Incised inlaid with Linear Stamp	1	4.00
Vertical and Arch over Horizontal (1)	Grooved and Incised	1	4.00
Punctate over Horizontal (2)	Punctate over Incised	1	4.00
Punctate and Horizontal (2)	Punctate and Incised	1	4.00
Plain and Horizontal (3)	Incised	1	4.00
Plain and Horizontal (2)	Incised inlaid with Punctates	1	4.00
Horizontal (2)	Punctate	1	4.00
Horizontal (1)	Punctate	1	4.00
<b>Total</b>		<b>25</b>	<b>100.00</b>







Plate 49: Coronet Pipe with Copper insert (Cat. #12387)



Plate 50: Coronet Pipe, (Cat. #12310 and Cat. #12295)





***Trumpet Plain***

Seventeen pipe bowl fragments are classified as Trumpet Plain. Lip thickness ranges from 2.72 to 21.43 mm with a mean of 8.52 and a standard deviation of 5.01.

Bowl diameters were obtained from three specimens, which measured 36.39, 38.89 and 40.07 mm, respectively. One nearly complete pipe (Cat. #12278) recovered from Midden 1 has a bowl diameter of 23.86 mm with a bowl height of 51.92 mm (Plate 51). Red pigment was noted on the bowl exterior and lip of one pipe recovered from the backdirt (Cat. #12157).



Plate 51: Trumpet Plain, (Cat. #12278 and Cat. #118311)

***Trumpet Decorated***

Sixteen pipes are classified as Trumpet Decorated. Slight collars with some decoration are identified on fourteen of these pipes. The collar height ranges from 5.61 to 11.47 mm, with a mean height of 7.66 and a standard deviation of 1.61. Three motifs are identified on the collars of these pipes, and they consist of: a single horizontal incised or punctated line (n=6); a simple band of oblique or vertical lines that may be interrupted (n=4); or a simple incised horizontal line inlaid with a band of linear stamped vertical lines (n=4).

Lip thickness could be measured for twelve specimens and ranged from 2.7 to 13.78 mm, with a mean of 8.73 and a standard deviation of 3.76. An exterior bowl diameter was obtained from one specimen, which measured 46.44 mm. One pipe typed as Trumpet Decorated exhibits decoration on the lip consisting of an incised geometric pattern, and examples of Trumpet Decorated pipes are shown in Plate 52.







Plate 52: Trumpet Decorated, (Cat. #12262 and Cat. #12268)

### ***Conical Plain***

There are twelve Conical Plain pipe fragments in the assemblage, and nine of these specimens have a flared lip. Lip thickness ranges from 2.97 to 9.05 mm, with a mean of 5.29 and a standard deviation of 1.46. An exterior bowl diameter was obtained from one specimen (30.55 mm). A lip motif consisting of a simple band of linear stamped oblique lines is identified on specimen 118181. Evidence of a partially reworked port is identified on the lower bowl of one specimen (Cat. #118261).

### ***Apple Bowl Ring***

Twelve of the bowl fragments from the Apple Bowl Ring type exhibit complete motifs (Table 39).

Table 39: Apple Bowl Ring Decorative Motifs

Decorative Motif	n	%
Horizontal (7) over Punctate	1	8.33
Horizontal (7)	1	8.33
Horizontal (4+) over Unknown	1	8.33
Horizontal (4)	2	16.67
Horizontal (3+) over Unknown	1	8.33
Horizontal (3) over Punctate	1	8.33
Horizontal (3)	1	8.33
Horizontal (2+) over Unknown	2	16.67
Horizontal (2)	2	16.67
Total	12	99.99

Apple Bowl Ring pipes from Mantle have lip thicknesses ranging from 1.25 to 8.01 mm, with a mean of 4.57 and a standard deviation of 2.2; one bowl diameter of 25.87 was obtained. Examples of this pipe type are shown in Plate 53.







Plate 53: Apple Bowl Ring, (Cat. #12226 and Cat. #12245)

### ***Mortice***

Twelve pipes are identified as Mortice, and these display different motifs and decorative techniques (Table 40).

**Table 40: Mortice Motifs and Decorative Techniques**

<b>Motif</b>	<b>Decorative Technique</b>	<b>n</b>	<b>%</b>
Horizontal (1) inlaid with Punctates over Vertical over Horizontal (1) inlaid with Punctates	Incised inlaid with Punctates over Grooved over Incised inlaid with Punctates	3	25.00
Vertical and Horizontal (2) inlaid with Oblique	Grooved and Incised inlaid with Linear Stamp	2	16.67
Vertical over Horizontal (1) over Vertical over Horizontal (1) over Vertical	Linear Stamp over Incised over Grooved over Incised over Linear Stamp	1	8.33
Vertical and Horizontal (4)	Grooved and Incised	1	8.33
Horizontal (1) over Vertical over Horizontal (1)	Incised over Grooved over Incised	1	8.33
Horizontal (1) over Vertical over Horizontal (1)	Incised over Punctates over Incised	1	8.33
Horizontal (1) over Vertical	Incised over Grooved	1	8.33
Horizontal (1) over Horizontal (1) inlaid with Punctates over Vertical over Horizontal (1) inlaid with Punctates	Incised over Incised inlaid with Punctates over Grooved over Incised inlaid with Punctates	1	8.33
Horizontal (1) inlaid with vertical over Plain over Horizontal (1) inlaid with vertical	Incised inlaid with vertical Linear Stamps over Plain over Incised inlaid with vertical Linear Stamps	1	8.33
<b>Total</b>		<b>12</b>	<b>99.98</b>

Collar height could be measured on nine specimens, and ranges from 15.68 to 33.98 mm with a mean of 22.57 and a standard deviation of 6.09. Lip thickness (n=10) ranges from 3.68 to 11.83 mm, with a mean of 7.66 and a standard deviation of 2.82. An exterior bowl diameter was obtained from one specimen (31.54 mm).





One pipe recovered from Feature 146 (Cat. #118491) displays a reworked port on the lower bowl. Examples of Mortice pipes are illustrated in Plate 54.



Plate 54: Mortice, (Cat. #118461 and Cat. #12247)

### ***Conical Ring***

Eight pipes are identified as Conical Ring, and Table 41 provides the motif attributes (including the number of horizontal bands encountered on the bowls).

**Table 41: Conical Ring Motifs**

<b>Decorative Motif</b>	<b>n</b>	<b>%</b>
Horizontal (7+) over Unknown	1	12.5
Horizontal (7)	2	25
Horizontal (6)	1	12.5
Horizontal (5)	3	37.5
Horizontal (4)	1	12.5
<b>Total</b>	<b>8</b>	<b>100</b>

Lip thickness was obtained from nine specimens and ranged from 3.92 to 9.82 mm, with a mean of 5.36 and a standard deviation of 2.15. An exterior bowl diameter was obtained from two specimens measuring 34.99 mm and 31.8 mm, respectively. Bowl height was recorded from one specimen (55.9 mm).

### ***Collared Decorated***

Six Collared Decorated pipes were recovered, and they display a horizontal motif of one to seven incised lines on a collar. An additional incised horizontal line was identified on the lip of one pipe (Cat. #12213).

Collar height ranged from 4.78 to 29.95 mm with a mean of 16.32 and a standard deviation of 8.6. Lip thickness ranged from 4.75 to 8.9 mm, with a mean of 6.42 and a standard deviation of 1.60. Exterior bowl diameters were obtained from two specimens, which measured 28.65 and 34.99 mm, respectively. Examples of Collared Decorated pipes are shown in Plate 55.







Plate 55: Collared Decorated, (Cat. #12214 &amp; Cat. #12215)

### ***Barrel Plain***

Five pipe bowls are classified as Barrel Plain. These bowls are plain with lip thickness ranging from 1.55 to 6.54 mm, with a mean of 3.37 and a standard deviation of 1.99. One small specimen (Cat. #12277) has an oval bowl diameter and measures 13.98 mm in width by 11.17 mm in length.

### ***Iroquois Ring***

Three pipes are classified as Iroquois Ring. The first specimen (Cat. #12217) has a lip thickness of 3.99 mm with a bowl decorated by six or more incised lines. The second bowl (Cat. #12236) has a lip thickness measuring 3.24 mm and decoration consisting of four or more incised lines. The last pipe (Cat. #12242) has a lip thickness of 3.17 mm and has a decorative motif of six incised lines over a horizontal band of punctates.

### ***Collared Decorated***

Three pipes are classified as Collared Decorated. The first specimen (Cat. #12246) has a lip thickness of 6.01 mm and a collar height of 17.89 mm, and is decorated with four incised lines separated by single band of punctates. The second bowl (Cat. #12266) has a lip thickness of 7.75 mm, a collar height of 13.75 mm, and is decorated by a single band of punctates at the top and bottom of the collar. The third pipe (Cat. #12347) has a lip thickness of 4.53 mm, an exterior bowl diameter of 37.77 mm, and a collar height of 11.93 mm. The collar is decorated by two alternating bands of oblique lines manufactured by punctates over incised horizontal lines.

### ***Conical Decorated***

There are two Conical Decorated pipes in the assemblage. The first specimen (Cat. #12271) has a lip thickness of 6.22 mm and is decorated with a frontal lip motif consisting of a simple band of stamped oblique lines. The other (Cat. #12273) displays a short decorative band on the upper bowl consisting of an





opposed motif of incised left and right oblique lines. The lip measures 6.1 mm and is decorated by a row of intermittent punctates.

### ***Apple Bowl Decorated***

The single specimen (Cat. #12270) classified as Apple Bowl Decorated has a lip thickness of 3.83 mm and has a partial decorative motif consisting of a mix of incised oblique, vertical lines interspersed with punctates.

### ***Collared Plain***

The one Collared Plain specimen (Cat. #12349) has a collar height of 16.62 mm with a partial drill hole through the collar.

### ***Disc***

A single disc pipe (Cat. #12388) has a disc radius of 35.4 millimetres from the edge of the central hole and is 9.3 millimetres thick at its edge (Plate 56). These measurements render this specimen quite unlike flattened trumpet pipes, which are far smaller and thinner although admittedly the diameter of the hole on this piece at approximately 21 millimetres is significantly larger than those found on most stone pipes. The design on the piece is also unique and consists of zoned opposed incised oblique lines meeting at a central vertical line alternating with blank triangles bordered by rows of small punctuates. The surface of the artifact is washed with a red coloured pigment. For further discussion of the pigment wash see Section 3.5.



Plate 56: Disc pipe (Cat. #12388)





### ***Cylindrical Decorated***

The one Cylindrical Decorated pipe (Cat. #12269) has a lip thickness of 5.7 mm and a decorative motif consisting of a band of incised oblique lines crossed by two incised horizontal lines. The lip is decorated by a band of linear punctates with vertical stamped lines on the frontal lip.

### ***Untyped***

These three bowls exhibit motifs and shapes that did not correspond to any particular type. The first specimen (Cat. #12158) has a lip thickness of 9.02 mm and plain square profile. The second specimen (Cat. #512159) has a ground lip, a bowl thickness of 1.91 mm and a plain exterior. The third specimen (Cat. #12211) exhibits a flat facet with an incised horizontal line just under the lip. The lip measures 5.8 mm in thickness.

### ***Effigies***

Effigies account for 13.01% of the total pipe assemblage. This includes eight anthropomorphic effigies, four zoomorphic effigies and seven effigies that are typologically indeterminate. Additionally, two pipe stem fragments also display possible partial effigy motifs.

The seven effigies classified as Anthropomorphic are incomplete fragments, but represent obvious facial features. Specimen Cat. #12317 displays a single slit eye and a plain lip and was recovered from Feature 1044. Another fragment (Cat. #12319) displays a naturalistic partial nose and slit mouth and was recovered from the surface on the southeastern portion of the site. Specimen Cat. #12320 consists of a naturalistic partial nose and partial slit eye and was recovered from Unit 480-170.

Specimen Cat. #12356 consists of a partial recessed eye, which is emphasized by a single row of punctates to the exterior of the socket. A partial incised arching line is present where the eye should be. The crest of the forehead is decorated by a single row of punctates. This artifact was recovered from Unit 504-156.

Specimen Cat. #12316 represents a portion of recessed eye socket with a slit eye and a portion of an incised open mouth. The forehead and lip are plain and the portion of a groove that is typically associated with the Mortice typed pipes is located where one would suspect the ear to be. This artifact was recovered from Post mould 15 in Unit 520-245 (Plate 57).



Plate 57: Anthropomorphic Effigy  
(Cat. #12316)





One of the more complete effigy fragments, specimen Cat. #12318, was recovered from the surface at the southern limit of the site. This bowl of the pipe represents the mouth of the anthropomorphic face, and the facial features are incorporated on the lip. The nose is incomplete but appears to be naturalistic, while the forehead is exaggerated, creating deep recesses for the eyes. The eyebrows are decorated by series of vertical linear stamped lines (Plate 58).



Plate 58: Anthropomorphic Effigy (Cat. #12318)

Specimen Cat. #12350 consists of half a human effigy face. The effigy emphasizes three attributes: recessed eyes sockets; a developed chin and mouth; and a horizontal projection to the back of the head. The face is surrounded by a single row of punctates that dips between what would have been the two horizontal projections. Within the eye sockets, the eyes are raised and impressed in the centre. The nostrils are represented by two punctate holes, while the mouth is constituted by a horizontal row of punctates with an over-emphasized chin. The nose appears to be naturalistic but quite large. The remainder of the bowl is decorated by several bands of punctates that may depict hair. This artifact was recovered from Feature 382 and the encircling dotted pattern may reference tattooing (see Birch and Williamson 2013) (Plate 59).

Artifact Cat. #12351 is the only complete effigy face (Plate 60). The effigy emphasizes three attributes: recessed eyes sockets; developed chin mouth; and a single notch in the forehead. The slit eye and mouth appear open. The nose appears to be naturalistic but large with two punctates representing the nostrils. The face appears to protrude slightly from the rest of the bowl, and the pair of vertical grooves present behind the head is typically associated with Mortice pipes. This artifact was recovered from Midden 1, Unit 496-119.





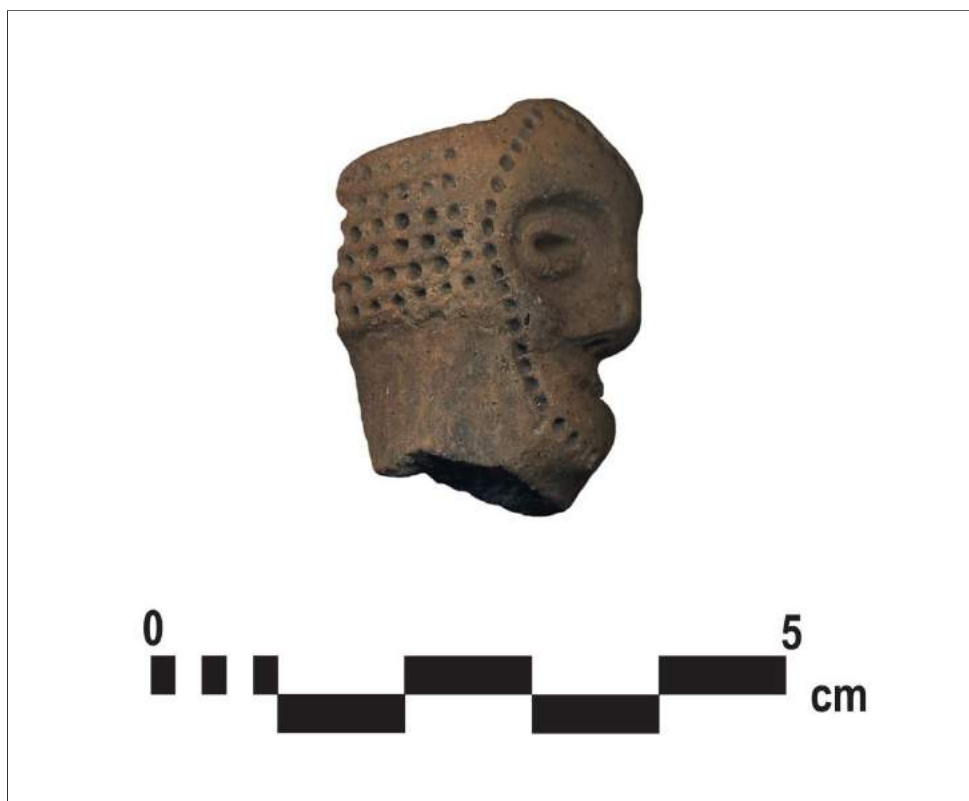


Plate 59: Effigy Anthropomorphic (Cat. #12350)



Plate 60: Effigy Anthropomorphic (Cat. #12351)





Four pipe bowl effigies are classified as Zoomorphic. Three are relatively complete while the fourth is fragmentary.

One pipe bowl (Cat. #12352) probably depicts a pileated woodpecker with its long beak and crested head (Plate 61). This artifact is well burnished and displays post-firing grinding of the sides of the crest, and notches at the peak of the crest and the eyes. Scratching was employed to shape the partition of the mouth. This artifact was recovered from Post mould 1 in Unit 360-165.



Plate 61: Effigy Zoomorphic (Cat. #12352)

Specimen Cat. #12353 is a naturalistic portrayal of an owl with a short beak, large eyes and a radiating row of feathers around its head (Plate 62). The eyes are formed by deep depressions, while the beak is molded and incised. A single incised line and a band of short stamp lines that encircle the face and run along the lip of the bowl represent the radiating row of feathers. This artifact was recovered from Post mould 23 in unit 550-170.

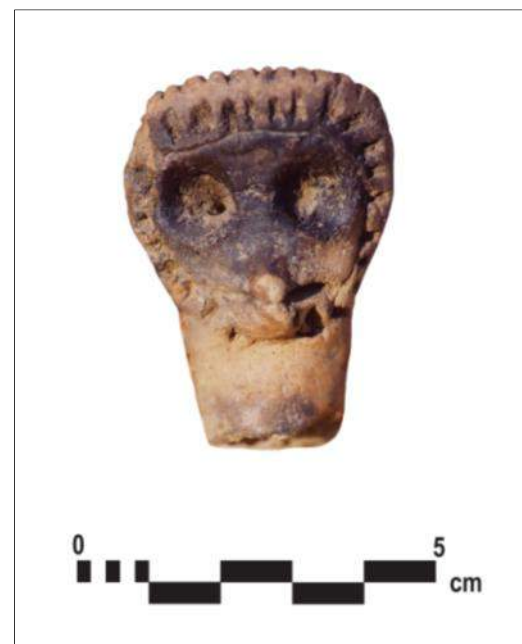


Plate 62: Effigy Zoomorphic (Cat. #12353)





Another zoomorphic pipe (Cat. #12354) is an open mouth turtle, snake or bird effigy. The pipe is well burnished and is missing the lower beak. The eyes are ground and were made after firing. This artifact was recovered from Midden 1 Unit 498-120 (Plate 63).



Plate 63: Effigy Zoomorphic (Cat. #12354)

Effigy fragment Cat. #12357 depicts a small portion of a beak belonging to a bird or turtle open mouth effigy pipe (similar to artifact Cat. #12354 above). This artifact was recovered from Feature 986, Quadrant 1.

The remaining seven effigies are classified as indeterminate, exhibiting characteristics that identify them as effigies but lacking diagnostic traits for more precise classification.

Specimen Cat. #12322 displays an upper bowl scar where an effigy was once situated. Partial motifs of incised horizontal lines are visible on the remainder of the bowl. This artifact was recovered from Feature 55.

Another pipe (Cat. #12323) exhibits a molded surface that is decorated by a band of punctates that runs down the pipe bowl. This artifact may represent a limb of a squatting or kneeling figure. This artifact was recovered from Feature 709 and is illustrated in Plate 64.



Plate 64: Effigy Indeterminate (Cat. #12323)





One nearly complete pipe (Cat. #12348) exhibits a bowl motif of eleven incised lines that stop under a molded lip and probable effigy scar. The combination of the plain and molded surfaces suggests that an effigy once occupied this space. This artifact was recovered from Feature 709.

Indeterminate effigy fragment Cat. #12355 displays a smooth molded surface that is bounded on the exterior by a single row of punctates. This artifact was recovered from Unit 490-187.

Another pipe fragment (Cat. #12361) exhibits a plain trumpet type shape with a flat facet and a single punctate before the break. Traces of red ochre are present on the exterior of the bowl. This artifact was recovered from the surface on the western limit of the site.

Indeterminate effigy fragment Cat. #12362 displays a partial bowl motif of incised oblique and horizontal lines. Grinding is present on a molded lip. This artifact was recovered from Unit 457-125.

The final specimen (Cat. #12280) is well polished, plain and molded. This artifact was recovered from Feature 986, Quadrant 2.

### ***Unidentifiable Bowl Fragments***

One unidentifiable bowl fragment (Cat. #12360) from Feature 709 has an indeterminate motif on the collar and a partial hourglass symbol on the lip.

### **3.2.2 Stem Effigy Fragments**

Two pipe stem fragments recovered from the surface exhibit a possible coiled snake effigy on the stem. The first (Cat. #12358) is decorated by two rows of punctates on a coiled molded surface. The other (Cat. #12342) displays a molded band at an oblique angle to the stem and is decorated by stamped lines. This fragment also displays possible grinding at one end.

### **3.2.3 Elbows and Stems**

Three hundred and ten stem and elbow fragments are present in the assemblage. Decorative motifs are identified on one stem and two elbow fragments, and consist of decorations such as an indeterminate etched motif or a single horizontal row of punctates along a lateral edge.

### **3.2.4 Mouthpieces**

Mouthpieces are mostly ground (n=25), but tapered (n=21), bulbous (n=15) and flared (n=1) ones were also recovered (Table 42). Of the mouthpieces identified in the assemblage, forty-six are sufficiently complete to obtain data on borehole diameters (Table 43).

**Table 42: Mouthpiece Types**

<b>Mouthpiece Type</b>	<b>n</b>	<b>%</b>
Ground	25	40.32
Tapered	21	33.87
Bulbous	15	24.19
Flared	1	1.61
<b>Total</b>	<b>62</b>	<b>99.99</b>





**Table 43: Mouthpiece Borehole Diameters (n=46)**

Mean	3.54
Range	1.51-6.1
Standard Deviation	1.02

### 3.2.5 Ceramic Beads

Three ceramic beads made from pipe stem fragments are present in the collection. Artifact Cat. #11491 is a stem and mouthpiece fragment of the tapered type. It is ground on the opposite end and measures 21.62 mm (Plate 63). Stem fragments Cat. #11645 and Cat. #12183 display grinding on both margins and measure 22.43 and 16.79 mm, respectively.



Plate 65: Beads (Cat. #12183, Cat. #11491 and Cat. #11645)

## 3.3 Juvenile-Manufactured Ceramic Vessels and Pipes

*Alexsandra Pradzynski*

### 3.3.1 Introduction and Overview

Children were active participants in all past societies. Childhood was not only a time of innocent play, but also the time to learn the valuable life skills that are needed to survive as adults. Children played a valuable and constructive role in the cultural and economic spheres of past populations. Thus, in order to have a better understanding of the structure of ancient societies, it is important to include children in analyses (Kamp 2001a; Ruttle 2010; Smith 2005). Studying juvenile ceramics may therefore shed some light on children's lives, including such things as their daily activities and learning processes.

The most common juvenile artifacts recovered from the Mantle site are ceramic fragments. The criteria used to distinguish juvenile ceramic vessels from those of adults include the crudeness of form, vessel size, decorative motifs and techniques used. Ceramics made by children are usually pinch pots, small and/or asymmetrical vessels that exhibit uneven vessel thickness, a roughly finished surface, and drying cracks. Such lumpy and irregular vessels would have been functionally poor, although they serve as indicators of the transmission of knowledge and skill, and the process of producing them indicates that children were creative pottery makers (Kamp 2001b; Smith 2005).





**Table 44: Mantle Site, Juvenile Ceramic Artifacts**

<b>Type</b>	<b>n</b>	<b>%</b>
Identified Vessels	193	26.05
Unanalyzable Rim Fragments	165	22.27
Body Fragment	164	22.13
Neck/Shoulder Fragment	94	12.69
Neck Fragments	46	6.21
Indeterminate	45	6.07
Pipe Fragment	13	1.75
Neck/Shoulder/Body Fragment	9	1.21
Shoulder Fragment	8	1.08
Miscellaneous	3	0.4
Base Fragment	1	0.14
<b>Total</b>	<b>741</b>	<b>100</b>

Seven hundred and forty-one ceramic artifacts were identified as juvenile-manufactured ceramic vessels and pipes (Table 44). In general, most ceramic vessels and other ceramic fragments had their exterior surfaces at least partially smoothed. Clear fingernail and partial fingertip impressions left during the process of creating pots are visible on interior and exterior surfaces. Numerous vessels exhibit small drying cracks, most of which are on the interior surfaces.

A large portion of the juvenile ceramics have no temper (47.50%), while sand (<2 mm) is also noted as temper in a substantial proportion of the sample (40.08%). In addition, grit (>2mm) was added as temper to 5.13% of the juvenile assemblage, while a combination of sand and grit was observed in 6.75% of the sample. Four vessels exhibited the use of sand and mica as temper.

### 3.3.2 Juvenile Ceramic Vessels

#### *Juvenile Vessel Rims*

Juvenile rims were analyzed using an attribute approach. They were regarded as analyzable if they exhibited interior and exterior surfaces, a lip, and a sufficient portion of the exterior collar-neck area to identify the decorative motif and associated attributes. The rim sample was sorted and mended into 193 individual vessels. Summary descriptive statistics of individual attributes are presented in Table 45. Seven vessels are represented by castellation fragments only, and are not included in the following discussion.

In addition to identified vessel rims, 165 rim fragments are included in the juvenile ceramic sample. Due to their fragmentary nature, they do not provide reliable data and are not included in this analysis.





Table 45: Summary of Formal Attributes for Juvenile Vessels (n=186)

Rim Form			Collar Base Shape			Rim Orientation		
n	%		n	%		n	%	
Incipient Collared	75	40.32	Rounded	123	66.13	Outflaring	119	63.98
Collarless	62	33.33	N/A	62	33.33	Insloping	42	22.58
Collared	49	26.34	Angular	1	0.54	Vertical	25	13.44
<b>Total</b>	<b>186</b>	<b>99.99</b>	<b>Total</b>	<b>186</b>	<b>100</b>	<b>Total</b>	<b>186</b>	<b>100</b>

Lip Form			Angle of Lip to Interior			Basal Collar Width (n=124)		
n	%		n	%				
Rounded	164	88.17	Obtuse	177	95.16	Mean	7.19	
Flat	17	9.14	Acute	7	3.76		3.06-	
Irregular	3	1.61	Right	2	1.08	Range	15.82	
Pointed	2	1.08	<b>Total</b>	<b>186</b>	<b>100</b>	Standard Deviation	1.95	
<b>Total</b>	<b>186</b>	<b>100</b>						

Interior Profile			Exterior Profile			Lip Width (n=186)		
n	%		n	%				
Convex	151	81.18	Convex	167	89.78	Mean	4.06	
Concave	21	11.29	Concave	12	6.45	Range	1.00-10.18	
Straight	13	6.99	Straight	6	3.24			
Concave/Convex	1	0.54	Concave/Convex	1	0.54	Standard Deviation	1.51	
<b>Total</b>	<b>186</b>	<b>100</b>	<b>Total</b>	<b>186</b>	<b>100</b>			

Interior Motif			Lip Motif			Collar Height (n=124)		
n	%		n	%				
Plain	183	98.39	Plain	148	79.57	Mean	12.1	
Oblique	3	1.61	Oblique	18	9.67		4.09-	
<b>Total</b>	<b>186</b>	<b>100</b>	Notch	14	7.53	Range	43.10	
			Punctate	4	2.15	Standard Deviation	6.36	
			Oblique crossed by Oblique	1	0.54			
			Opposed	1	0.54			
<b>Total</b>	<b>186</b>	<b>100</b>	<b>Total</b>	<b>186</b>	<b>100</b>			

Interior Technique			Lip Technique		
n	%		n	%	
Plain	183	98.39	Plain	148	79.57
Fingernail Impression	1	0.54	Notch	14	7.53
Incised	1	0.54	Incised	12	6.45
Linear Stamp	1	0.54	Linear Stamp	5	2.68
<b>Total</b>	<b>186</b>	<b>100</b>	Punctate	4	2.15
			Finger Impression	2	1.08
			Incised crossed by Incised	1	0.54
			<b>Total</b>	<b>186</b>	<b>100</b>





The majority of juvenile rims have either an incipient collar (40.32%) or a well-developed collar (26.34%), while collarless vessels comprise 33.33% of the sample. The collar bases are rounded for almost all collars present (n=123), while only one was angular. The vessel collar heights are between 4.09 mm and 43.10 mm, with an average of 12.10 mm and a standard deviation of 6.36. The basal collar widths range from 3.06 mm to 15.82 mm, with a mean of 7.19 mm and a standard deviation of 1.95.

Most vessels have a rounded lip (88.17%), while flat (9.14%), irregular (1.61%) and pointed (1.08%) lips are also present in lower frequencies. The angle of the lip-to-interior is predominantly obtuse (95.16%), with a minority of vessels exhibiting acute (3.76%) and right (1.08%) angles. Lip thickness ranges between 1.00 mm and 10.18 mm with a mean of 4.06 mm and a standard deviation of 1.51.

Most vessels have a rim orientation that is outflaring (63.98%), while smaller numbers of vessels have a rim orientation that is insloping (22.58%) or vertical (13.44%).

Interior profiles are convex (81.18%), concave (11.29%), straight (6.99%) and concave/convex (0.54%). The exterior profiles of the vessels are convex (89.78%), concave (6.45%), straight (3.24%) and convex/concave (0.54%).

The vessel interior is usually plain (98.39%) and the only decorative motifs on interiors are obliques (1.61%). Interior decorative techniques include fingernail impressions (0.54%), incising (0.54%), and linear stamping (0.54%).

In most cases, lips are plain (79.57%). Decorated lip motifs include oblique (9.67%), notching (7.53%), punctates (2.15%), obliques crossed by obliques (0.54%) and opposed (0.54%) (Plate 66). Notching is the most common technique used for decorating the lip (7.53%), (Plate 67). Other utilized techniques include incising (6.45%), linear stamping (2.68%), punctates (2.15%), finger impressions (1.08%) and incising crossed by incising (0.54%).



Plate 66: Juvenile Vessels (left to right): Cat. #13066, Cat. #13056, Cat. #13147, Cat. #13068 and Cat. #13127





**Table 46: Summary of Decorative Attributes of Collars for Juvenile Vessels**

<b>Collar Motifs</b>	<b>n</b>	<b>%</b>	<b>Collar Technique</b>	<b>n</b>	<b>%</b>
Plain	118	63.44	Plain	118	63.44
Oblique	35	18.81	Incised	21	11.29
Punctate	11	5.91	Punctate	13	6.98
Plain/Oblique	4	2.15	Fingernail Impressed	10	5.37
Opposed	3	1.61	Linear Stamp	9	4.84
Notch	2	1.07	Notch	2	1.07
Oblique/Oblique	2	1.07	Plain/Incised	2	1.07
Annular Punctate	1	0.54	Incised + Incised	1	0.54
Horizontal + Punctate	1	0.54	Incised + Punctate	1	0.54
Oblique + Horizontal	1	0.54	Incised/Linear Stamp	1	0.54
Oblique crossed by Oblique	1	0.54	Incised/Plain	1	0.54
Oblique/Oblique/Oblique	1	0.54	Incised/Punctate	1	0.54
Oblique/Plain	1	0.54	Plain/Fingernail Impressed	1	0.54
Oblique/Punctate	1	0.54	Plain/Linear Stamp	1	0.54
Opposed (Oblique + Vertical)/Oblique	1	0.54	Plain/Punctate/Linear Stamp	1	0.54
Plain/Punctate/Plain	1	0.54	Punctate/Incised	1	0.54
Punctate/Hatched	1	0.54	Punctate/Punctate	1	0.54
Vertical	1	0.54	Punctate/Punctate/Punctate	1	0.54
<b>Total</b>	<b>186</b>	<b>100</b>	<b>Total</b>	<b>186</b>	<b>100</b>

Tables 46 and 47 summarize the exterior surface decorative attributes for vessel collars and necks. Plain collars dominate the sample (63.44%). The most common decorative motifs on decorated collars include oblique (18.81%), punctate (5.91%), plain/ oblique (2.15%), opposed (1.61%), notch (1.07%) and oblique/oblique (1.07%). The rest of vessels include single examples of decorative motifs and their combinations. The most common decorative technique on decorated collars is incising (11.29%), followed by punctates (6.98%), fingernail impressions (5.37%), linear stamping (4.84%) and notching (1.07%) (Plate 68). The remaining vessels exhibit a combination of a variety of different techniques.

The exterior surfaces of necks tend to be plain (83.33%), while oblique (8.6%), horizontal (4.84%), punctate (1.61%), oblique crossed by oblique (1.08%) and interrupted horizontal (0.54%) motifs are present in minority frequencies. Decorative techniques include incising (10.75%), punctates (2.69%), linear stamping (2.15%), fingernail impressions (0.54%) and fingernail impressions crossed by incising (0.54%).

**Table 47: Summary of Decorative Attributes of Necks for Juvenile Vessels**

<b>Neck Motifs</b>	<b>n</b>	<b>%</b>	<b>Neck Technique</b>	<b>n</b>	<b>%</b>
Plain	155	83.33	Plain	155	83.33
Oblique	16	8.6	Incised	20	10.75
Horizontal	9	4.84	Punctate	5	2.69
Punctate	3	1.61	Linear Stamp	4	2.15
Oblique crossed by Oblique	2	1.08	Fingernail Impressed	1	0.54
Interrupted Horizontal	1	0.54	Fingernail Impressed crossed by incised	1	0.54
<b>Total</b>	<b>186</b>	<b>100</b>	<b>Total</b>	<b>186</b>	<b>100</b>







Plate 67: Juvenile Vessel with notched lip (Cat. #13039)



Plate 68: Juvenile Plain Vessel (Cat. #10999)

The juvenile vessels in the Mantle assemblage are largely plain (Plate 68) or poorly decorated, yet it is still possible to make a few interesting observations regarding decorative patterns. A superficial examination based on pot manufacture and decoration suggests that young potters tended to copy the motifs and techniques used to manufacture adult pots. However, since juvenile pots were usually too small to be used in daily activities, it is believed they were used by children as toys (Kamp, 2001b).

### ***Neck Fragments***

One hundred and forty-nine neck fragments are identified in the assemblage either as isolated fragments or in combination with the shoulder and body. One hundred and fourteen neck fragments are plain (76.5%), 34 neck pieces are decorated (22.8%), and a single specimen was smoothed over ribbed paddle (0.06%).

### ***Shoulder Fragments***

One hundred and eleven shoulder fragments are identified in the assemblage either as isolated fragments or associated with the neck and body. All shoulder fragments are rounded. There are 75 plain shoulder fragments (67.5%) and 36 decorated shoulder fragments (32.5%).

### ***Body Fragments***

Out of 171 body fragments, 136 sherds are plain (79.5%). Thirty-four body sherds were decorated (19.9%) and in two instances, the exterior surface has been smoothed over ribbed paddle (0.01%). The exterior surface of one body sherd is untreated.

### ***Castellations***

Eleven juvenile castellations were recovered from the site. Four castellations are associated with previously analyzed vessels, while the remaining seven are isolated fragments. The castellations are mostly rounded ( $n=8$ ), (Plate 69), but single examples of pointed, multiple rounded and pinched shapes are also present. Eight castellations are plain, and the remaining three specimens are decorated with





punctates (n=2) and incised obliques (n=1). The surface of one castellation is burnished and features an apparent red pigment.



Plate 69: Juvenile Vessel with rounded castellation (not all fragments shown) (Cat. #10995)

### ***Miscellaneous***

Three miscellaneous ceramic artifacts are present in the juvenile-manufactured ceramic sample. One of them is an untempered and unfired lump of clay. Another object is also a lump of clay, but fired and tempered with sand. The third miscellaneous artifact is an unfired flattened clay fragment that had been tempered with sand. It was probably part of a broken strap handle.

### **3.3.3 Juvenile Ceramic Smoking Pipes**

The analysis of juvenile smoking pipes was conducted in the same manner as the adult pipes, with the bowl and orifice diameter, thickness of the stem, borehole diameter, and description of decorative motif, decorative technique, bowl form and stem form noted. Other observations include the description of the surface treatment, nature of inclusions (if any), and pipe utilization.

The juvenile ceramic pipes consist of five stem and mouthpiece fragments, four identified bowls, four unidentified bowls, and one elbow.

Three stem fragments had their exterior smoothed, with two roughly smoothed, and one stem slightly burnished. One stem fragment has no borehole. The shape of the mouthpiece could be identified for three specimens, all three of which are tapered. The bore diameter could be measured for one stem with mouthpiece, at 6.26 mm. Two stem fragments were tempered with sand, one with grit, and one had no temper.

The single elbow fragment in the assemblage lacks a borehole, has a smoothed exterior, and contains sand inclusions.

The exteriors of all eight identified and unidentified bowl fragments are smoothed. All four identified bowl fragments are plain, two of which have an outflaring exterior bowl orientation (Plate 70), with the remaining two vertically oriented. Bowl height could be measured for two specimens, which are 22 mm and 11.38 mm respectively. Bowl diameter could be measured for three artifacts, with specimens





measuring 15.97 mm, 19.28 mm and 21.83 mm. Orifice diameters were also measured for the same bowl fragments, and these measure 13.54 mm, 11.89 mm and 19.81 mm respectively. A single pipe bowl is collared and has a pentagonal shape (Plate 71). Five bowl fragments were tempered with sand, and three bowl fragments had no temper.



Plate 71: Juvenile Outflaring Pipe (Cat. #13185)



Plate 70: Juvenile Pentagonal Pipe (Cat. #13186)

Since juvenile pipes are rarely functional and show no evidence of having been smoked, it is very likely that pipes manufactured by young potters were used by children “as toys or trial pieces” (von Gernet 1985:137).

### 3.3.4 Intra-Site Distribution of Juvenile Ceramics

Table 48 outlines the distribution of juvenile ceramic vessels and pipes among major provenience units. Juvenile ceramics were mostly recovered from midden contexts. A large portion of juvenile artifacts was also recovered from exterior features and in House 15 and House 16. There are no juvenile ceramic mends between different features and middens.

**Table 48: Distribution of Juvenile Ceramic Vessels and Pipes**

Macro Location	N
Midden 1	181
Midden 2	107
Exterior	75
Midden 3	72
House 15	18
House 16	16
Palisade/Exterior	10
Exterior/House 46	7
House 88	4
House 3	3
House 11	3





**Table 48: Distribution of Juvenile Ceramic Vessels and Pipes**

Macro Location	N
House 27	3
House 64	3
House 70	3
House 86	3
House 33	3
House 18	2
Total	513

### 3.4 Inter and Intra-Site Distribution of Ceramic Types and Attributes

*Robert B. Wojtowicz, Alessandra Pradzynski, Jennifer Birch and Ronald Williamson*

#### 3.4.1 Chronological Sequence

Reconstruction of the chronological sequence of community relocations that led to the Mantle site occupation is a complex process involving various lines of evidence. Interpreting this sequence based on ceramic data alone is problematic due to variations in the amount of data available for comparison and the typologies and attribute descriptions used by different authors. These limitations notwithstanding, subtle differences in temporal sub-assemblage composition indicate that the population inhabiting the Mantle site formerly occupied the late 15<sup>th</sup> century Draper and Spang sites (see Birch 2010; Birch and Williamson 2013).

There is evidence of a long history of Iroquoian settlement in the Rouge-Duffins Creek drainage. By the early fifteenth century, there were eight village sites on West Duffins Creek and its tributaries including (from west to east), the Dent Brown, Robin Hood, Wilson Park, Best, White, Carruthers, Pugh and Gostick sites (Poulton 1979). This increase in local site density was a part of the general pattern of regional population growth occurring during the late fourteenth to early fifteenth century (Warrick 2008:181-185; Birch and Williamson 2013, see Chapter Two).

Social and political networks certainly existed between the West Duffins Creek communities. All lived within an area of twenty-five square kilometers, with some villages located less than two kilometers apart. Their proximity suggests that these people would have encountered each other in adjacent horticultural fields and would also have shared overlapping hunting, fishing and gathering territories. They also likely participated in exchange systems, some of which may have involved co-operative trade and/or procurement of resources only available at some distance from the local area (for example, Onondaga chert from the Niagara Peninsula). These activities would have created close ties between these populations (see Spence 1999). Shared religious practices and a common ideology that included ossuary burial (Williamson and Steiss 2003), a distinct ancestral Wendat mortuary practice, would have also helped to engender a sense of common identity. These interactions and associations undoubtedly would have laid the foundations for negotiating coalescence. By the mid-to-late fifteenth century, these small villages were all abandoned, their populations presumably aggregating at the nearby Draper site (Finlayson 1985; Warrick 2000:449).

It is possible that the Best site was occupied into the mid-fifteenth century, contemporary with the early phases/expansions of the Draper site (Warrick 2008:137). Some similarities in ceramic development among the Best, Draper and Spang assemblages also parallel more general, regional trends identified in the 15<sup>th</sup> century (Tables 49 and 50).





Table 49: Inter-Site Type Comparison: Best, Spang and Draper

Type	Best		Spang		Draper	
	n	%	n	%	n	%
Black Necked	85	44.5	365	43.98	943	39.99
Huron Incised	65	34.03	342	41.2	339	14.22
Warminster Crossed					231	9.69
Sidey Notched	1	0.52	46	5.54	132	5.54
Lawson Incised	7	3.66	25	3.02	122	5.17
Untyped	3	1.57	3	0.36	142	5.96
Pound Necked	4	2.09	2	0.24	131	5.49
Roebuck Low Collared	6	3.14	3	0.36	41	1.72
Niagara Collared	6	3.14	13	1.57	30	1.26
Lalonde High Collared	3	1.57			39	1.64
Onondaga Triangular			1	0.12	39	1.64
Sidey Crossed					40	1.68
Ontario Horizontal			1	0.12	27	1.13
Seed Incised			2	0.24	25	1.05
Warminster Horizontal	2	1.05	10	1.2	12	0.5
Durfee Underlined	1	0.52	3	0.36	20	0.84
Rice Diagonal	5	2.62	7	0.84	6	0.25
Ripley Plain			2	0.24	14	0.59
Otstungo Notched					9	0.38
Syracuse Incised					8	0.34
Dutch Hollow Notched	1	0.52	3	0.36	2	0.08
Chance Incised					2	0.08
Wagoner Incised					2	0.08
Copeland Incised	1	0.52				
Middleport Criss-Cross	1	0.52				
Roebuck Corn Eared			1	0.12		P
Cayuga Horizontal			1	0.12		
Middleport Oblique					1	0.04
Lamorie Crossed					1	0.04
Seed Corded						P
<b>Totals</b>	<b>191</b>	<b>99.97</b>	<b>830</b>	<b>99.99</b>	<b>2384</b>	<b>99.9</b>

While generally, the Draper site assemblage has more variety and includes more exotic vessels, the most obvious difference among the three sites is the lower frequency of Huron Incised in the Draper assemblage. Yet in examining the attribute of neck decoration, over the course of the occupation and expansion of the village, the percentage of plain necked vessels changes from 35.5% in the earliest occupation area to close to 60% in the last addition to the main village. This difference is statistically significant ( $\chi^2=38.6$ ,  $p = 0.05$ ,  $df = 1$ ). In that plain necks increase in time, the frequency of this attribute is nearly identical in the Draper Site South Field (47.4%) and at the Best site (47.8%), lending support to Warrick's (2008:137) suggestion that Best represents the sixth and final addition to the Draper community.





**Table 50: Inter-Site Attribute Comparison: Best, Spang and Draper**

	Attribute	Best	Spang	Draper
Interior Profile	Concave	8.7	5.68	23.1
	Convex	73.91	90.58	49.4
	Straight	16.85	3.74	21.3
Exterior Profile	Concave	71.74	78.86	59.4
	Convex	19.02	20.05	17
	Straight	9.24	0.97	23.5
	Interior Plain	77.72	94.93	95.3
	Lip Plain	82.24	78.99	73.5
	Undecorated	3.8	3.38	7.8
	Simple	57.07	65.94	56.7
	Opposed	9.78	5.8	4.5
	Crossed	9.78	8.7	9.7
	Hatched	10.87	11.59	15.3
	Horizontal	1.09	1.33	3
	Corn-Ear	0	0.12	0.1
	Notched Lip	1.63	6.76	2.4
	Notched-Basal Collar	1.09	2.89	4.1
	Neck Plain	47.83	51.69	46.4

The relative frequencies of exotic types from either the New York Iroquois or the St. Lawrence Iroquoians differ among the Best, Spang and Draper site ceramic assemblages. The Best and Spang site assemblages contain low frequencies (3.7 and 2.9% respectively) of St. Lawrence Iroquoian ceramics and no ceramic types necessarily originating in New York State given the regular presence of Dutch Hollow Notched and Onondaga Triangular vessels on fifteenth century ancestral Huron sites. Other fifteenth century sites including Pugh, Carruthers, Wilson Park, Gostick and Robin Hood contain neither St. Lawrence Iroquoian types nor any of those believed to originate in New York State, suggesting a slightly earlier fifteenth century occupation (Tables 51 and 52) for them. The difference may result from fluctuations in interaction with St. Lawrence Iroquoian groups, which appear to have been more active in the Duffins Creek drainage in the mid-to late fifteenth century. Additionally, sub-groups within the Draper village may have had closer ties with Eastern Iroquoian groups, a proposition supported by the fact that Expansion 4 and 5 yield the highest frequencies of St. Lawrence attributes currently documented in the West Duffins Creek site sequence. A similar pattern was noted for the eastern segment of the excavated area at the Parsons Site (Robertson and Williamson 1998:147).

**Table 51: Inter-Site Type Comparison Wilson Park, Pugh and Gostick**

Type	Wilson Park		Pugh		Gostick	
	n	%	n	%	n	%
Black Necked	34	45.3	133	63.64	9	75
Huron Incised			46	22.01	2	16.67
Pound Necked	12	16	5	2.39		
Huron Incised/Lawson Incised	14	18.7				
Warminster Crossed	6	8				
Niagara Collared	4	5.3	3	1.44		
Lawson Incised			1	0.48	1	8.33
Roebuck Low Collared			6	2.87		P
Untyped	1	1.3	4	1.91		
Lalonde High Collared			5	2.39		





**Table 51: Inter-Site Type Comparison Wilson Park, Pugh and Gostick**

Type	Wilson Park		Pugh		Gostick	
	n	%	n	%	n	%
Middleport Oblique	3	4				
Pound Blank			3	1.44		
Ontario Horizontal	1	1.3				
Warminster Horizontal			1	0.48		
Sidey Notched			1	0.48		
Dutch Hollow Notched			1	0.48		
Rice Diagonal						
<b>Totals</b>	<b>75</b>	<b>99.99</b>	<b>209</b>	<b>100.01</b>	<b>12</b>	<b>100</b>

**Table 52: Inter-Site Attribute Comparison Wilson Park, Pugh and White**

		Wilson Park	Pugh	White
<b>Interior Profile</b>	Concave	22.7	7.62	31.9
	Convex	24	61.9	35
	Straight	28	28.1	26.7
<b>Exterior Profile</b>	Concave	34.7	67.46	43.7
	Convex	36	19.62	25.4
	Straight	29.3	11	30.6
Interior Plain		97.3	91.87	87.3
Lip Plain		92	87.44	94.8
Undecorated		5.3	1.91	3.7
Simple		82.6	58.37	61.9
Opposed		5.3	7.18	7.3
Crossed		P	11.96	7.7
Hatched		P	6.7	7
Horizontal		6.7	4.78	2.5
Corn-Ear		0	0	0
Notched Lip		N/A	1.91	3.3
Notched-Basal Collar		N/A	4.31	0.6
Neck Plain		29.1	25.84	36.3
<b>(St. Lawrence) Pottery</b>		<b>Wilson Park</b>	<b>Pugh (n=6)</b>	<b>White Site</b>
		0	2.87	Indeterminate

Although great effort was taken to isolate the ceramic material from each of the expansions at the Draper Site, it is difficult to draw meaningful links between each expansion at Draper and the sites from which these populations may have originated (Table 53). Nevertheless, the attributes observed in ceramics from the original part of the Draper site and Expansions 1 through 3 do display some of the lowest frequencies of plain neck motif and frontal lip notching during the village development (both of which are attributes thought to have developed late in the fifteenth century).





Table 53: Intra-Site Attribute Frequency Comparison, Draper Site Expansions

	Attribute	Draper Core (n=2285)	Draper Expansion 1 (n=567)	Draper Expansion 2 (n=254)	Draper Expansion 3 (n=402)	Draper Expansion 4 (n=2597)	Draper Expansion 5 (n=233)	Draper South Field (n=375)	Draper H42 (n=20)
Interior Profile	Concave	23.6	29.3	29.9	24.6	24.3	37.8	30.9	35
	Convex	50.3	40	44.9	43.5	48.6	38.2	39.2	45
	Straight	21.8	15.7	19.3	14.9	22	15	12.8	5
Exterior Profile	Concave	57.7	55	64.6	64.5	58.5	53.4	68.1	75
	Convex	16.9	18.3	15.4	11.7	18.5	27.2	13.5	20
	Straight	25.4	26.7	20.1	23.81	25	19.4	18.5	5
	Interior Plain	96.3	97.6	98.8	93.3	93.7	94.9	91	80
	Lip Plain	74.3	81.2	75.1	75.2	76	76	83.1	80
	Undecorated	6.4	5.1	9.8	4.2	8.6	11.1	7.4	0
	Simple	59.7	54.9	56.7	63.8	53.8	58.1	51.1	45
	Opposed	5	6.2	3.9	5.7	3.5	5.6	8.2	20
	Crossed	8.5	17.3	11.4	7.9	8.1	6.8	10	10
	Hatched	15.4	11.1	13.8	12.4	17.4	13.7	16.9	15
	Horizontal	2.4	3.9	3.1	2.2	3.7	0.4	3.7	5
	Corn-Ear	0.1	0	0	0.2	0	0	0	0
	Notched Lip	2.3	1.8	2.3	3.5	3.4	1.7	2.9	0
	Notched-Basal Collar	5.1	1.8	0.8	4.5	5.5	5.1	1.3	0
	Neck Plain	44	35.5	46.7	42.4	48.4	59.4	47.4	41.2
(St. Lawrence) Pottery		Draper Core (n=58)	Draper Expansion 1 (n=7)	Draper Expansion 2 (n=3)	Draper Expansion 3 (n=11)	Draper Expansion 4 (n=127)	Draper Expansion 5 (n=10)	Draper Expansion South (n=8)	Draper Expansion H42 (n=0)
		2.5	1.2	1.2	2.7	4.9	4.3	2.1	0





There is currently little information available about the Dent Brown and Carruthers sites. Data available for the Dent Brown site indicate that 71.4% of the vessels had plain interiors and 75% of the vessels had simple collar motifs. A little less than half (45.8%) of the isolated neck fragments are decorated. Even less data are available for the Carruthers site, whose assemblage includes three Huron Incised and two Black Necked vessels with plain interior motifs. Additionally, 72.23% of the isolated neck fragments are plain. The Robin Hood site assemblage was documented by Williamson (1983). It consists of Huron Incised (42.11%), Lawson Incised (10.53%) and Black Necked (47.37%) types. Interior motifs are associated with 9.5% of the vessels. Neck decorations are identified on 40% of the isolated fragments. Another nearby site, Wilson Park, has yielded predominantly necked vessels and it is not yet known how the site relates to the others forming the Draper community. It has yet to yield any evidence of interaction with St. Lawrence or Iroquois communities.

**Table 54: Inter-Site Attribute Frequency Comparison: Draper, Spang and Mantle**

	Attribute	Draper	Spang	Mantle
Interior Profile	Concave	23.1	5.68	11.76
	Convex	49.4	90.58	80.62
	Straight	21.3	3.74	7.52
Exterior Profile	Concave	59.4	78.86	56.37
	Convex	17	20.05	36.94
	Straight	23.5	0.97	4.39
	Interior Plain	95.3	94.93	90.65
	Lip Plain	73.5	78.99	63.27
	Undecorated	7.8	3.38	7.05
	Simple	56.7	65.94	58.83
	Opposed	4.5	5.8	10.71
	Crossed	9.7	8.7	2.56
	Hatched	15.3	11.59	0.57
	Horizontal	3	1.33	1.72
	Corn-Ear	0.1	0.12	0.84
	Notched Lip	2.4	6.76	16.61
	Notched-Basal Collar	4.1	2.89	4.64
	Neck Plain	46.4	51.69	89.55

The Mantle site ceramics assemblage clearly postdates Draper and Spang with significantly more plain necks. There is also clear evidence of interaction between Mantle and groups from New York (3.13%). The recovery of Cayadutta-Otstungo Incised and Chanced Incised ceramics with three-dimensional effigies implies that a portion of that interaction was specifically with groups living in territories associated with either the Oneida or Onondaga Iroquois. Several vessels were also identified as St. Lawrence types, including Durfee, Roebuck Low Collared and Corn-Ear types.

In terms of variation within the Mantle community over time, in the early and late phases of the village's occupation there are no major differences in the frequencies of types or attributes between early and late phases of the village's occupation (Tables 55 and 56). The exception to this is that the late village assemblage displays a slightly lower frequency of plain lip and slightly higher concave interior profiles than the earlier assemblage, but these differences are not statistically significant.





**Table 55: Mantle Intra-Site Type Comparison (Early versus Late Village)**

Mantle Types Early Village			Mantle Types Late Village		
Type	n	%	Type	n	%
Huron Incised	30	53.57	Huron Incised	28	56
Sidey Notched	9	16.07	Sidey Notched	6	12
Dutch Hollow Notched	3	5.36	Seed Incised	4	8
Seed Incised	3	5.36	Lawson Incised	3	6
Chance Incised	3	5.36	Black Necked	2	4
Seed Corded	2	3.57	Dutch Hollow Notched	2	4
Lawson Incised	2	3.57	Warminster Horizontal	1	2
Warminster Horizontal	1	1.79	Roebuck Corn Eared	1	2
Otstungo Notched	1	1.79	Ripley Plain	1	2
High Collar	1	1.79	Cayadutta-Otstungo Incised	1	2
Black Necked	1	1.79	Untyped	1	2
<b>Total</b>	<b>56</b>	<b>100.02</b>	<b>Total</b>	<b>50</b>	<b>100</b>

**Table 56: Mantle Intra-Site Attribute Frequency Comparison (Early versus Late Village)**

	Attribute	Early	Late
Interior Profile	Concave	5.36	12
	Convex	83.93	78
	Straight	10.71	10
Exterior Profile	Concave	54.72	55.1
	Convex	37.74	38.78
	Straight	7.55	6.12
	Interior Plain	89.29	90
	Lip Plain	75	66
	Undecorated	3.85	4.35
	Simple	63.46	63.04
	Opposed	13.46	8.7
	Crossed	3.85	8.7
	Hatched	0	0
	Horizontal	1.92	2.17
	Corn-Ear	0	2.17
	Notched Lip	17.86	16
	Notched-Basal Collar	8	6.67
	Neck Plain	92.86	92

The Aurora site, a 3.4 ha village also known as “Old Indian Fort” and thought to be one of the possible successor villages of the Mantle site, was investigated by the University of Toronto (Emerson 1954:165). It is situated at the top of a steep-sided hill overlooking a small stream at the headwaters of the East Holland River. The initial excavations carried out by the University of Toronto in 1947 yielded charred corn kernels, discoidal stone beads, tubular bone beads, about a dozen stemmed, notched and triangular chert arrow points and an assortment of castellated pottery. While they did not find any European trade goods, later surface collections produced a piece of copper which has yet to be tested. Recent re-analyses of the ceramics from the site seem to place its occupation in the mid-sixteenth century (Table 57; also Pihl et al. 2011, Ramsden 1977:65). It is notable that the palisade surrounding the site included an earthen embankment, which was also a feature of the final phase of palisade construction at the Mantle site.





**Table 57: Inter-Site Attribute Comparison Mantle and Aurora**

	Attribute	Mantle	Aurora
Interior Profile	Concave	11.76	2.48
	Convex	80.62	90.91
	Straight	7.52	6.61
Exterior Profile	Concave	56.37	67.77
	Convex	36.94	28.1
	Straight	4.39	3.31
	Interior Plain	90.65	92.56
	Lip Plain	63.27	73.34
	Undecorated	7.05	9.09
	Simple	58.83	70
	Opposed	10.71	4.55
	Crossed	2.56	0
	Hatched	0.57	3.64
	Horizontal	1.72	0.91
	Corn-Ear	0.84	2.73
	Notched Lip	16.61	23.97
	Notched-Basal Collar	4.64	4.13
	Neck Plain	89.55	95.04

Ceramic type frequencies at Mantle and Aurora are fairly consistent with the overall ceramic trends identified within the fifteenth century; specifically the continued increase in the frequency of plain-necked ware such as the Huron Incised and Sidey Notched types (Table 58). The near absence of foreign New York types on the Aurora Site is of interest as it may indicate that a regionally significant political shift took place in terms of interaction with far distant communities.

**Table 58: Inter-Site Type Comparison: Mantle and Aurora**

Type	Mantle		Aurora	
	n	%	n	%
Huron Incised	1071	55.96	73	60.83
Sidey Notched	182	9.51	19	15.83
Lawson Incised	144	7.52	2	1.67
Dutch Hollow Notched	121	6.32	4	3.33
Seed Incised	88	4.6	7	5.83
Niagara Collared	83	4.34	5	4.17
Black Necked	39	2.04	1	0.83
Untyped	30	1.57		
Cayadutta-Otstungo Incised	26	1.36		
Ripley Plain	25	1.31		
Warminster Horizontal	20	1.04	1	0.83
Roebuck Corn Eared	16	0.84	3	2.5
Seed Corded	15	0.78	2	1.67
Rice Diagonal	12	0.63		
Ontario Horizontal	11	0.57		
Cayuga Horizontal	9	0.47		
Neutral Punctate Lip	3	0.16	1	0.83
Chance Incised	3	0.16		
Lalonde High Collared	1	0.05	1	0.83
Pound Blank	2	0.1		





**Table 58: Inter-Site Type Comparison: Mantle and Aurora**

Type	Mantle		Aurora	
	n	%	n	%
Ontario Oblique	2	0.1	1	0.83
NY Indeterminate				
Pound Necked	1	0.05		
Middleport Oblique	1	0.05		
Ripley Corded	1	0.05		
Durfee Underlined	1	0.05		
Fonda Incised	1	0.05		
Hummel Corded	1	0.05		
Onondaga Triangular	1	0.05		
Otstungo Notched	1	0.05		
Richmond Incised	1	0.05		
Thruston Horizontal	1	0.05		
High Collar	1	0.05		
<b>Totals</b>	<b>1914</b>	<b>99.98</b>	<b>120</b>	<b>99.98</b>

### 3.5 Pigment Analysis

*Andrea Carnevale and Brandi Lee MacDonald*

Red pigment staining was identified on 131 ceramic vessel fragments and one identifiable vessel of the High Collar (Cat. #9233) type. Red pigment was observed on the interior (51.91%) and exterior (46.58%) of the artifacts, with two fragments displaying staining on both the interior and exterior. Thirty-nine vessel fragments from Unit 524.5-141.5 (Cat. #1474, Cat. #1477 and Cat. #1478) display staining on the interior only, suggesting a functional explanation for its presence. Possible red pigment was observable on eight pipe stem fragments and two pipe bowl fragments, totaling 1.82% of the total pipe assemblage. Four of the fragments (Cat. #11630, Cat. #11629, Cat. #11628 and Cat. #11633) was recovered from external pit feature #382. The remainders were collected from the surface of the site (Cat. #11705, Cat. #11726, Cat. #12361 and Cat. #11729). Black pigment was identified on the exterior of three vessel fragments (Cat. #CS106, Cat. #CS107 and Cat. #CS108; Plate 72). Most archaeologists accept that ochre or haematite was used to create the red colours present in pictographs and on ceramics; however, there is some question as to the identity of the black pigments employed by Aboriginal peoples. Current literature confirms that most red pigments are red ochre (iron (III) oxide and clay) whereas black pigments are manganese (IV) oxide. The pigment decorated pottery from the Mantle site provided the perfect opportunity to explore this research question using new and innovative analytical techniques.

Three body sherds decorated with red and black pigment banding and one disc pipe bowl fragment with a red pigment wash were subject to X-ray fluorescence (XRF) in order to identify the chemical composition of these pigments (Plates 56 and 72). The samples were tested using an Olympus Innov-X Delta Premium X-ray fluorescence unit. The instrument is equipped with an Rh anode X-ray tube and operates at 40 kV. Three beam settings are optimized for accurate measurement of high- medium- and low-Z elements. The unit was calibrated using factory and internal standards and operated in 3-beam mode at 60 seconds each, for a total of 3 minutes per exposure. The fluoresced X-rays are absorbed by a lithium drift detector, and the proprietary software converts counts per second into parts per million concentrations of each of the elements measured.

The red pigment on a ceramic disc pipe bowl Cat. #12388 was identified as an iron-based pigment (Plate 56). The results showed a sizeable Fe peak (~5%), and a lack of other elements that could be





representative of other types of red pigment, for example, Cadmium (Cd) or Mercury (Hg). The sizable Fe peak is a significantly higher value than has been measured for the oxidization of iron in normal clay surfaces (~2%) and therefore proves a red pigment wash coats the surface of this artifact. It is likely that the red wash was applied so as to mimic the Catlinite/red stone disc pipes made in the sixteenth century in the Midwestern United States.



Plate 72: Painted Ceramic Sherds (Cat. #CS106, Cat. #CS107 and Cat. #CS108)

The red pigment on the ceramic sherds Cat. #CS106, Cat. #CS107 and Cat. #CS108 tested was also identified as a similar iron-based pigment to the one used on the disc pipe.

The black pigment on ceramic sherds Cat. #CS106, Cat. #CS107 and Cat. #CS108 was identified as a type of bone black pigment. The results showed a high calcium content (~10-12% for both sherds) which is consistent with charred-bone black pigment chemistry (the other predominant content being carbon and phosphates). There was also a lack of Manganese (<1000ppm), and a low Iron content (~2-3%), both of which, in larger concentrations, could suggest Manganese (Mn) or Iron-oxide based pigments. Continuing work and further discussion of the results of the pigment analysis will be presented in a future article.

### **3.6 Instrumental Neutron Activation Analysis and Petrography Analysis of Mantle Ceramics**

*Andrea Carnevale, Linda Howie and Brandi Lee MacDonald*

The excavation of the Mantle site resulted in the recovery of a significant number of ceramic types referred to regularly as ‘exotic’ types, not commonly found in the ceramic assemblages of Ontario archaeological site. Of particular interest was the presence of a number of Oneida and Onondaga ceramic castellated effigies typically found on archaeological sites in New York State.

Instrumental Neutron Activation Analysis was undertaken to determine if the chemical composition of the Oneida and Onondaga effigies and other ‘exotic’ pottery types from the site were produced from local clay sources, suggestive of Oneida and Onondaga peoples living amongst the Ancestral Huron, or if they were produced elsewhere, constituting an introduced product.





A total of 65 unique vessel sherds, 21 'exotic' types and 44 'local' types, were selected to undergo INAA at MNR at McMaster University. All samples are being analysed for elements with short-lived half-lives with special focus on elements with longer lived radioisotopes. In addition, petrography analysis of each sherd is being conducted to identify clay matrix composition and temper inclusions in the vessel's fabric in order to compare with the results of the INAA and to further understand the question of local vs. foreign manufactured ceramics.

In addition to the ceramic sherds, 25 clay samples from a number of locations across the site and along Stouffville Creek were taken for INAA and petrography analysis. An additional, five samples of a 'grit layer' encountered along the length of Stouffville Creek was also sampled as it may represent a naturally occurring, easily accessible source of temper.

### ***3.6.1 Instrumental Neutron Activation Analysis***

#### ***Sample Preparation***

A total of 65 samples were selected for analysis. Sherds were surface-stripped using a diamond-tipped burr drill bit and samples were clipped and cleaned with deionized water. Samples were ground in an agate mortar and pestle and dried in a low temperature oven overnight. The ceramic powder was weighed to ~1g aliquots in high-purity polyethylene vials.

#### ***Irradiation Protocol***

Two irradiations were performed to collect data on elements that produce short-, medium- and long-lived radioisotopes. Six standard reference materials (SRM) and in-house control samples were run with each batch. SRMs are issued by the National Institute of Standards and Technology (NIST), and include SRM 1632c Coal, SRM 1633b Fly Ash, SRM 688 Basalt, and SRM 278 Obsidian Rock. Samples were first run through a pneumatic tube system and subjected to a 10-second thermal irradiation at a neutron flux of  $3 \times 10^{13} \text{ n cm}^{-2} \text{ s}^{-1}$ . After a 10-minute delay the samples were counted for five minutes on a hyper-pure germanium gamma detector to measure for the elements Al, Ca, Co, Dy, K, Mn, Na, Ti, and V. After 24 hours samples were counted again for 5 minutes to collect data on the elements Eu, K, La, Mn, Na, and Sm. To collect data on elements that produce long-lived isotopes samples were irradiated for two hours at a neutron flux of  $5 \times 10^{13} \text{ n cm}^{-2} \text{ s}^{-1}$ . After 7-10 days samples were counted for 30 minutes each to measure concentrations of As, Ba, Fe, La, Na, Nd, Sb, Sm and Th. Approximately 14-16 days after the long irradiation the samples were counted for another 30 minutes to measure concentrations of Ce, Co, Cr, Cs, Eu, Lu, Sc, and Zn. The raw data were calculated and calibrated using GammaVision™ and PEAK software, and multivariate statistical analyses were performed using SAS JMP software.

#### ***Preliminary Results***

Preliminary results of the elemental analysis suggest that there are possibly two to three geochemically distinct groups of clays within the sample set. Grouping based on elemental concentrations indicates that there is a group with higher concentrations of light rare earth elements that may suggest a different clay source. In addition another sub-set of samples has a significantly higher calcium concentration that could suggest a different clay source or different method of clay preparation. While a larger set of samples is needed to be tested to make more definitive conclusions, these results show promise for further analysis.





### **3.6.2 Preliminary Results of the Petrography Analysis**

In an effort to further investigate the origin of the sherds and the manufacturing process, Linda Howie (2012) conducted a petrographic analysis of 62 of the 65 samples mentioned above.

The analysis identified significant mineralogical distinctions that relate to the place of manufacture, as well as compositional and textural distinctions that reflect differences in paste recipes, in terms of the choice of the raw material ingredients used to make different groups of vessels.

Considerable compositional variation with eleven fabric groups has been distinguished among the 62 vessels. The fabric groups were evaluated for their geological consistency with clay samples that were taken from the site environs. The analysis documented over half (43/62) of the samples as geologically inconsistent with the clay samples taken from around the site. The main geological distinction is the absence of calcitic inclusions (calcites and limestone), which are conspicuous characteristics of the local clay samples and would be expected to appear in the pot samples had local clays been employed in their manufacture.

Some of the groups have sub-variants that exhibit subtle compositional differences that could be significant with respect to teaching children how to make pottery. Within the fabric groups that are geologically consistent with local clays, for example, four of the five groups are represented by only one juvenile vessel. These groups differ in inclusions and abundance and prevalence of segregations, which are related to the compositional properties of the clay component. Together, these may represent novice potters experimenting with mixtures of raw material ingredients to produce pottery successfully. The results suggest that such a scenario might also be expected in instances where potters move into a new area and are unfamiliar with the mechanical performance, drying and firing characteristics of local clays and the effects of adding tempering materials.

The vessels made of non-local fabrics also include compositionally similar regular and 'juvenile' pots although many of the juvenile vessels are untempered. This suggests that these vessels were brought with the families to the site or that task groups continued to acquire non-local clays in sufficient quantities to allow for juvenile and adult pot manufacture together.

Some of the non-local vessels, however, may have come from far-distant sources. One of the distinctive effigy vessel fragments, for example, was found to be geologically inconsistent with the clay samples prospected from the Mantle area, which suggests that this particular vessel, as well as others belonging to the same fabric group, were produced elsewhere and brought to the Mantle site. It is also possible that the clay itself was brought to the site. In this particular group of effigies, ten of the eleven member vessels were classed as 'exotic.' Similarly, eleven of fourteen vessels identified as having been made of local clays were classed as local types. Of the other non-local clay subgroups, there are about as many local as 'exotic' types.

Further analysis is needed to determine the sources or geological origins of the clay components of the non-local fabric groups. Ongoing research is focused on sampling clays from the Spang and Draper sites, thought to have been occupied immediately prior to Mantle. Samples have also been requested from the assemblages of those sites in eastern Ontario and New York State that bear striking stylistic similarities to the 'exotic' vessels including the Cayadutta-Otstungo Incised and Chance Incised effigy vessel fragments.

The results of the INAA and the petrography will be reported in future articles. A final report on Howie's analysis is available from ASI.





## 4.0 FLAKED LITHIC ARTIFACT ANALYSIS

*Deborah Steiss*

### 4.1 Introduction

A total of 6,369 flaked lithic artifacts was recovered from the Stage 3-4 excavations of the site. The assemblage comprised mainly debitage, represented by 6,018 pieces (94.5%) (Table 59). In addition to debitage, 351 formal tools (5.5% of the assemblage) were recovered (Appendix J – Table 1). A complete catalogue of all flaked lithic artifacts from the site is presented in Appendices I and J.

**Table 59: Lithic Distribution**

<b>Artifact Class</b>	<b>Quantity</b>	<b>Percent</b>
<b>Flaked Stone Formal Tools</b>		
Scraper	31	0.5
Drill – complete/fragments	8	0.1
Graver	20	0.3
Projectile Point – complete/fragments	112	1.8
Biface – complete/fragments	164	2.6
Preform	1	0.02
Wedge	15	0.2
<b>Flaked Stone Debitage</b>		
Core	41	0.6
Bipolar Flakes	15	0.2
Edge Removal Flakes	11	0.1
Primary Reduction Flake	2	0.03
Primary Thinning Flake	273	4.3
Secondary Knapping Flake	2,734	42.9
Secondary Retouch Flake	556	8.7
Shatter	2,373	37.3
Miscellaneous Chunks/Cobble	2	0.03
<b>Total</b>	<b>6,369</b>	<b>100%</b>

Evidence of thermal alteration, in the form of “pot-lids” and textural changes such as “krinkling,” was present on approximately 43% of the artifacts (2,742 artifacts), with similar representation on both debitage (43%) and formal tools (37%). Onondaga chert was the predominant raw material used for lithic tool production, comprising 98% of the collection (6,222 artifacts) (Appendix J – Table 2).

Lithic artifacts were derived from controlled surface collection and systematic block excavation of one-metre units during Stage 3 investigations (Appendix J – Table 3-4). Stage 4 artifact yields resulted primarily from block excavation of Midden 1 and associated disturbed deposits (formerly Middens 2 and 3), posts and subsoil features exposed during shovel excavation, and the monitoring of mechanical topsoil stripping (Appendix J – Tables 6-10). Some artifacts were also recovered from the backdirt (Appendix J – Table 5). The block excavations yielded more than 2,000 lithic artifacts (n=2,160) from a total of 115 one-metre units (Appendix J – Tables 6-8).

The excavation of 262 subsurface features and 49 posts contributed an additional 1,357 and 157 artifacts, respectively (Appendix J – Tables 9-10). Included were 56 artifacts recovered from the soil flotation samples taken from features and posts. Forty percent (n=539) of the artifacts recovered from features derived from four features (F55, F709, F927, F986). The balance of 239 features yielded less than ten





artifacts each. Two features (F55, F709), portions of the borrow trench associated with the last occupation and last palisade phase, were essentially midden deposits. Features 927 and 986, yielding 47 and 195 pieces, respectively, were both interior house features (Figures 13 and 14) (Appendix J – Table 10).



Plate 73: Mantle site projectile points

## 4.2 Projectile Points

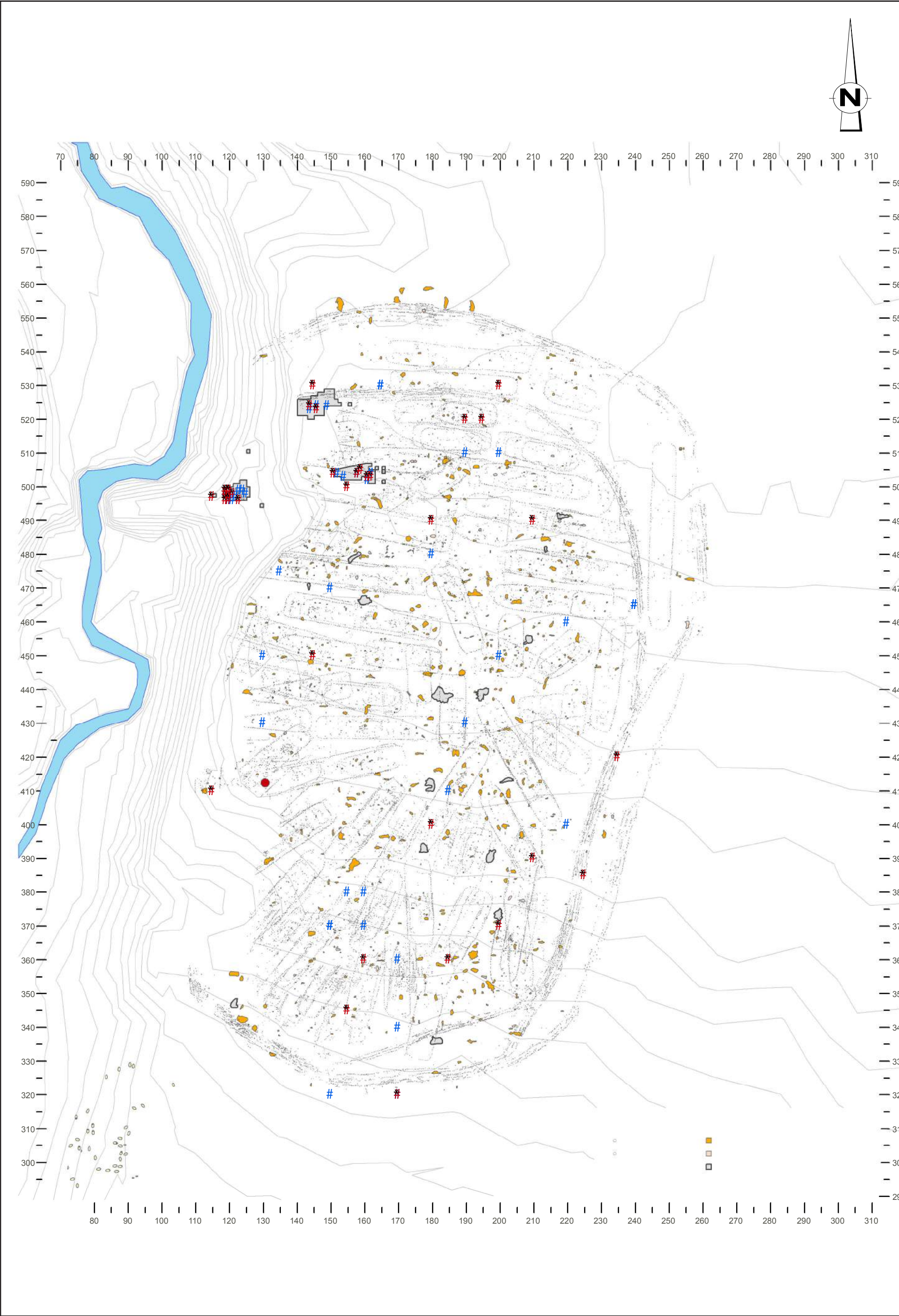
A total of 112 projectile points/ fragments was recovered, including 54 complete projectile points and 58 fragments (Appendix J – Table 11; Plate 73, Figure 52).

The morphology of the complete points was generally consistent with Late Woodland point forms; triangular-shaped with straight or concave bases (Plate 73). Eleven points appeared to be made from flakes with minimal bifacial retouch, while the others were crafted from bifacial preforms. There was a single side-notched point with a square base (Plate 73). The sample of complete Late Woodland points averaged 23 mm long, 17 mm wide, and 6 mm thick, with median measurements of 22, 16, and 5 mm, respectively. Three size categories, by length, were established within the collection: up to 25 mm; 26- 30 mm; and greater than 30 mm. These categories contained 18, 22, and 13 specimens, respectively (Figure 52).

Evidence of thermal alteration is present on only 13% of complete points, one manufactured from Bois Blanc chert and the remainder from Onondaga (Appendix J – Table 11).








<div><div>Archaeological Services Inc. 528 Bathurst St. T 416-966-1069 Toronto, Ontario F 416-966-9723 Canada, M5S 2P9 info@IASI.to/www.iAS±.to</div></div>		<div>BASE: Map Title Map Producer Date, Project or Map No.</div>	<div>050 Meters</div> <div>ASI PROJECT NO.: 05TE08 DATE: March 26 2012</div> <div>DRAWN BY: JF FILE: Mantle_pp</div>
---	--	--	--

Figure 52: Projectile Point Distribution



Fifty-eight fragments of projectile points were also recovered. All were made of Onondaga chert with the exception of two specimens, one identified as Lockport and the other as Bois Blanc chert. Twenty-eight, (50%) of the broken point specimens were basal fragments of probable Late Woodland triangular points, with straight or concave bases. A further 24 fragments (41%) were tip portions only or tips plus midsections. Thirty-six point fragments (62%) displayed evidence of thermal alteration (Appendix J – Table 11).

One complete and one fragmentary triangular point were retouched on the tips, for probable use as graters (Plate 73).

Two partial projectile points and one complete point appeared to be diagnostic of time periods earlier than the Late Woodland. These likely represent earlier hunting people moving through the area. One specimen (Cat. #L127) has a broad, rounded base and very shallow side-notches, resembling a Saugeen point associated with the Middle Woodland period (Plate 73). The second partial specimen (Cat. #L852) has a thick blade and square stem, resembling a Late Archaic Genesee point (Plate 73). The complete specimen (Cat. #L2260) is a shallow, side-notched point, made of Bois Blanc chert, and resembles a Middle Archaic Brewerton point or a possible Middle Woodland one (Plate 73).

The majority of points were recovered from the surface (43%), middens 1 and 3 (28%) and feature deposits, specifically (13%) (Appendix I – Table 11).

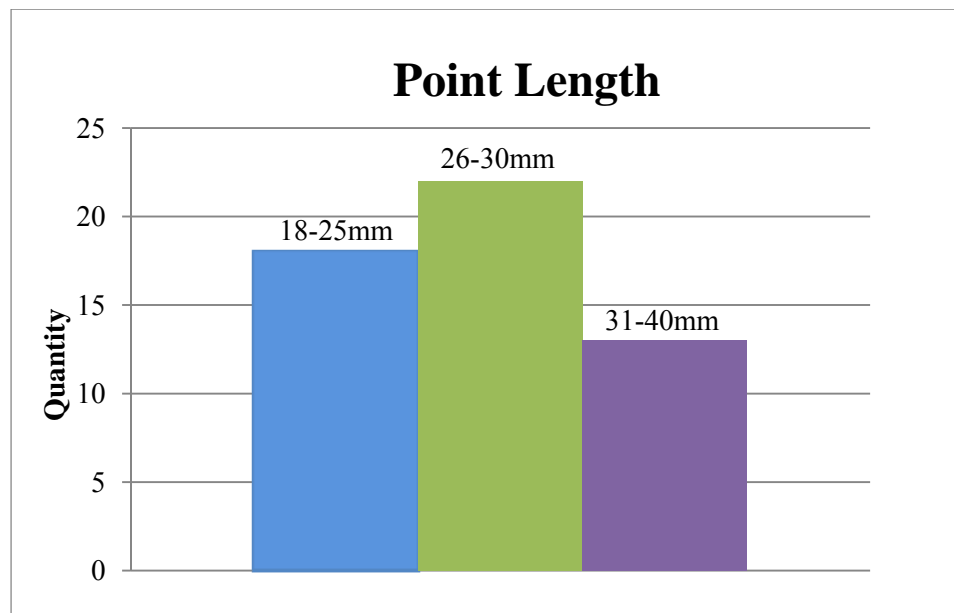


Figure 53: Projectile point length, grouped into three size categories.

### 4.3 Bifaces

A total of 164 bifaces and biface fragments was recovered, including 147 biface fragments and 17 complete bifaces (Appendix J – Table 12; Plate 74). The majority of bifaces were manufactured from Onondaga chert (95%), with four specimens made from Kettle Point chert, three from Bois Blanc and a single biface fragment from Fossil Hill chert. Almost half (44.5%) of the biface collection displayed evidence of thermal alteration in the form of pottlidding and/or kinkling. More than half (56%) of bifaces were recovered from midden, post mold or feature contexts. Surface finds accounted for an additional 32% of bifaces (Appendix J – Table 12).





Approximately 90% of bifaces were fragmentary. This included: tip and/or base fragments (n=44); small bifacial edge fragments (n=31); or midsections (n=9). The average dimensions of these fragments were 22.6 mm long, 16.7 mm wide and 5.9 mm thick (Appendix J – Table 12). Larger pieces could be classified as crude or semi-refined versus refined. Eight of the complete bifaces were crude, early stage specimens, half displaying evidence of thermal alteration. There were two complete, refined bifaces including a triangular Kettle Point biface with collateral flaking (Cat. #L1240; Plate 74) and a lanceolate specimen with rounded ends (Cat. #L2250, Plate 74). One small, triangular specimen may have represented a point preform abandoned due to inadequate thinning (Cat. #L2263, Plate 74). Eleven pieces classified as “edge removal” flakes also attest to bifacial reduction activities at the site.



Plate 74: Select bifaces (Cat. # L2250 (top left), Cat. #L2263 (top right) and Cat. #L1240, (bottom))





#### 4.4 Drills

Eight drill fragments were present in the collection, all made from Onondaga chert (Plate 75). Five specimens were recovered from three features: four from the borrow trench and one from Feature 828 (Appendix J – Table 13). The three remaining drill fragments were found in the Midden 1 and associated deposits.

Most drills were fragmentary, with broken bases and/or tips, but one relatively complete drill (Cat. #L725) had a squared base (Plate 75). Most drills were bifacially reduced, but two specimens appeared to have been made on flakes (Plate 75, Cat. #L1699, and Cat. #L2056).

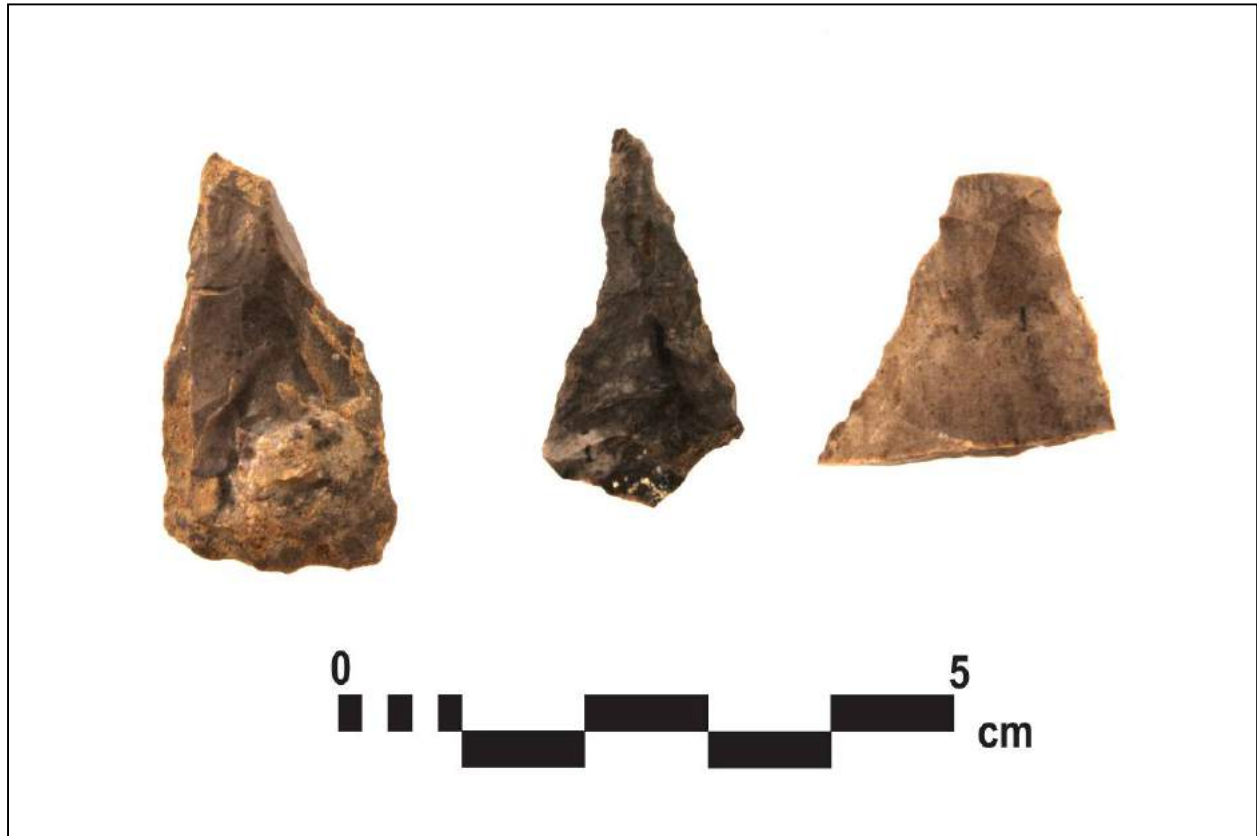


Plate 75: Drills fragments recovered from the Mantle site (cat. #L1699, Cat. #L725, and Cat. #L2056)

#### 4.5 Gravers

Twenty tools identified as gravers were observed, half of which were collected from the surface (n=10), with eight gravers being derived from midden and feature deposits and the remaining two being derived from backdirt (Appendix J – Table 14, Plate 76). Three quarters of the gravers consisted of expedient, retouched graving tips made on flakes and shatter, with one small specimen that had probably been hafted (Cat. #L84). Four gravers were bifacially worked (Cat. #L455, Cat. #L1055, Cat. #L1417, Cat. #L2102). The remaining specimen was unifacially worked with retouched margins (probably for use as a scraper), and had a corner graver projection (Plate 76, Cat. #L854, top row on the left).







Plate 76: Select Gravers, Cat. #L854, Cat. #L2102, Cat. #L1055 (top row).  
Cat. #L455, Cat. #L84, Cat. #L1417 (bottom row).

#### 4.6 Scrapers

Thirty-one scrapers were present, including nine end scrapers (Appendix J – Table 15). All were manufactured from Onondaga chert with the exception of a single, slightly water-worn specimen of Kettle Point chert. The end scrapers were produced on flakes and displayed pronounced distal retouch with no additional dorsal treatment. There was a large end scraper produced on a bifacial blank (Plate 77, Cat. #L2261). One specimen also exhibited bi-lateral denticulation/notching for possible graver use (Plate 77, Cat. #L1472), and another backed end scraper was elliptical in shape and was retouched at both ends (Plate 77, Cat. #L2413).

Other scrapers were predominantly unifacial. Several were intended as multi-purpose tools, such as: combination scrapers/gravers (Cat. #L68, Cat. #L95, Cat. #L1733); combination end/ side scrapers (Cat. #L1572, Cat. #L2145, Cat. #L2366, Cat. #L2409); and a scraper with multiple graver tips as well as a spokeshave edge (Cat. #L407).

Two bifacial scrapers were identified. One is a thin end scraper that tapers proximally for possible hafting (Cat. #L2257), and the other is a biface edge fragment with steep retouch (Cat. #L2367).

Thirteen scrapers were recovered during controlled surface collection, five derived from the backdirt and the remainder originating from midden and feature contexts.







Plate 77: Select Scrapers, (Cat. #L2261, Cat. #L2413 and Cat. #L1472)

#### 4.7 Cores and Wedges

Forty-one cores were identified, including: multi-directional, rotated cores (n=15); bifacial cores (n=4); and bi-polar cores (n=9) (Appendix J – Table 16). The remaining 13 specimens were fragmentary and not identified by reduction technology. All cores were of Onondaga chert and approximately 40% (n=15) specimens appeared to be “exhausted” or spent, indicating heavy use and conservation of lithic raw material.

Other than the presence of bipolar cores at the site, bipolar reduction technology is also evidenced by the recovery of bipolar flakes (n=15) and “wedges” or “pieces esquilles (n=15), characterized by a roughly square shape and battering at opposing ends (Appendix J – Table 17). All were of Onondaga chert with the exception of a single specimen identified as Upper Mercer chert (Cat. #L670), which also had worked edges converging to a probable graver tip.

Similarly to other tools, approximately half of the cores were recovered during controlled surface collection and the remainder was derived from midden and feature excavation.





## 4.8 Discussion

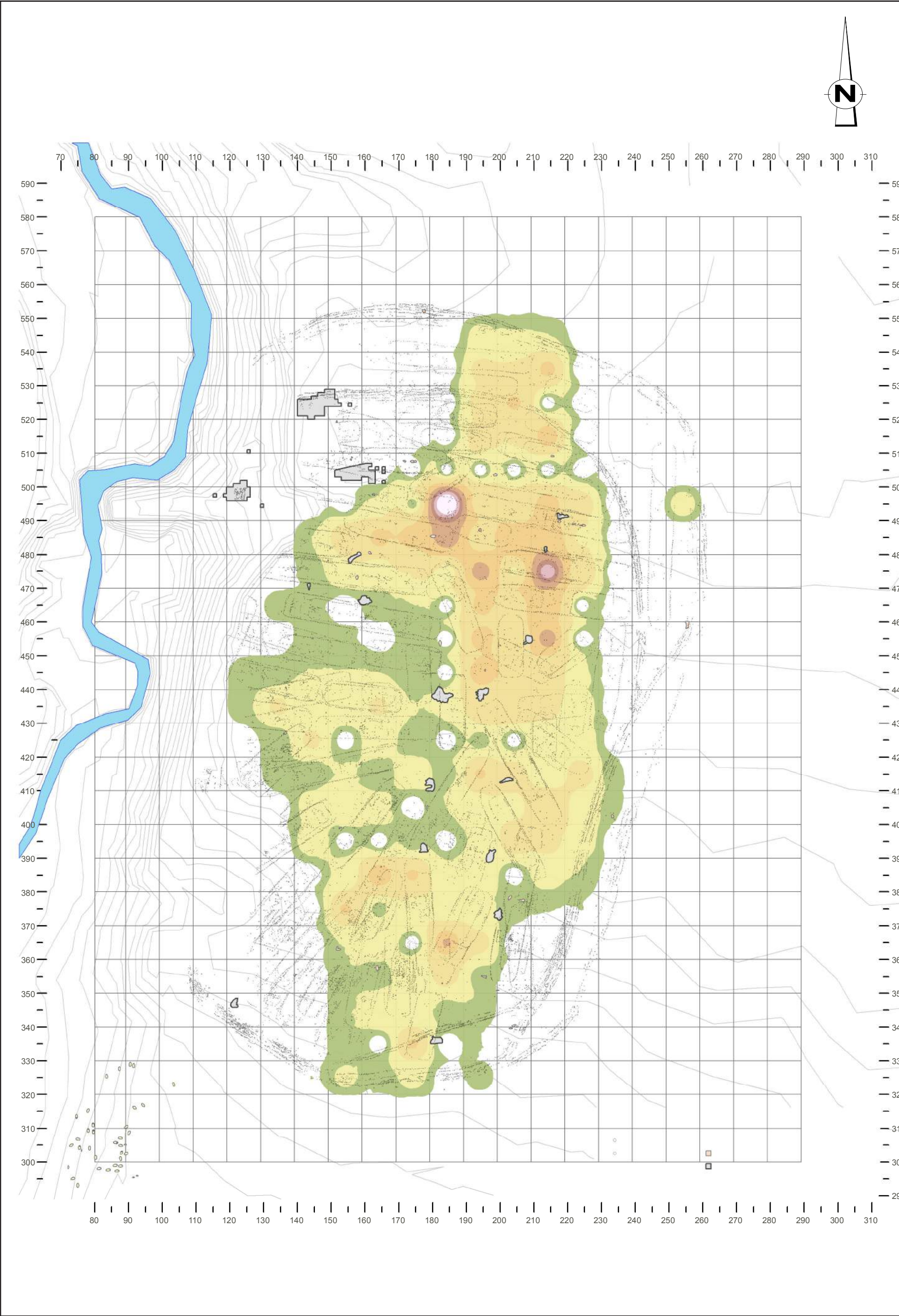
In order to understand behavioural patterns relating to the production and use of flaked lithic tools at Mantle, the distribution of lithic artifacts was plotted across the site using ArcView GIS 10. Figure 52 shows the distribution of projectile points and point fragments across the site. Most of the projectile points and point fragments cluster in the midden deposits in the northwest corner of the site. There is no other obvious pattern to the distribution of points across the rest of the site.

The pattern of the distribution of debitage across the site is noticeably different (Figure 47). Concentrations of debitage occur in the north-central portion of the site, most notably in and around Houses 25 and 27, and within the east end of House 15. While House 25 and House 27 were occupied during the early phase of settlement at the site, House 15 was probably in use for much of the duration of the occupation of the site and has been identified as a possible chief's house. It is possible that the areas of concentration in and around Houses 25 and 27 may have been outdoor activity areas at some point during the occupation of the site, but given the long tenure of occupation in House 15, it is likely that the processing of flaked lithic artifacts was occurring within the house itself. An additional area of concentration is observable to the south of House 27, and within what may have been the main plaza area of the site in the early phase of occupation. It is possible that this concentration of lithic artifacts in this area represents an activity area within the plaza.

Slightly more than half of the artifacts excavated from post fills displayed thermal alteration (n=82). Approximately 48 % of artifacts from Midden 1 displayed thermal alteration, and midden deposits together contained roughly 34% of thermally altered material present on the site (n=942). Feature excavation contributed an additional 569 (42%) thermally altered pieces and, together with the midden and post totals, comprised 58% of thermally altered materials deriving from these contexts. Artifacts recovered from contexts excluding middens, post molds or features, including both one metre square excavations and surface finds, contributed a lower thermal alteration percentage (37%). This may demonstrate the predilection for removing lithic debris from around hearths and other areas into convenient refuse areas whenever possible (for example, into middens, the borrow trench or refuse-filled depressions). This appears to be the case at Mantle, with observable concentrations of thermally altered debitage along the western edge of the site, corresponding with the slope midden in the northwest portion of the site (Figure 48).





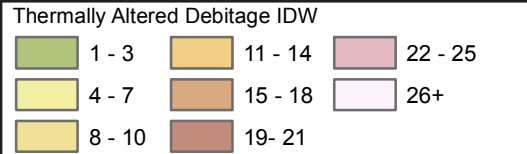
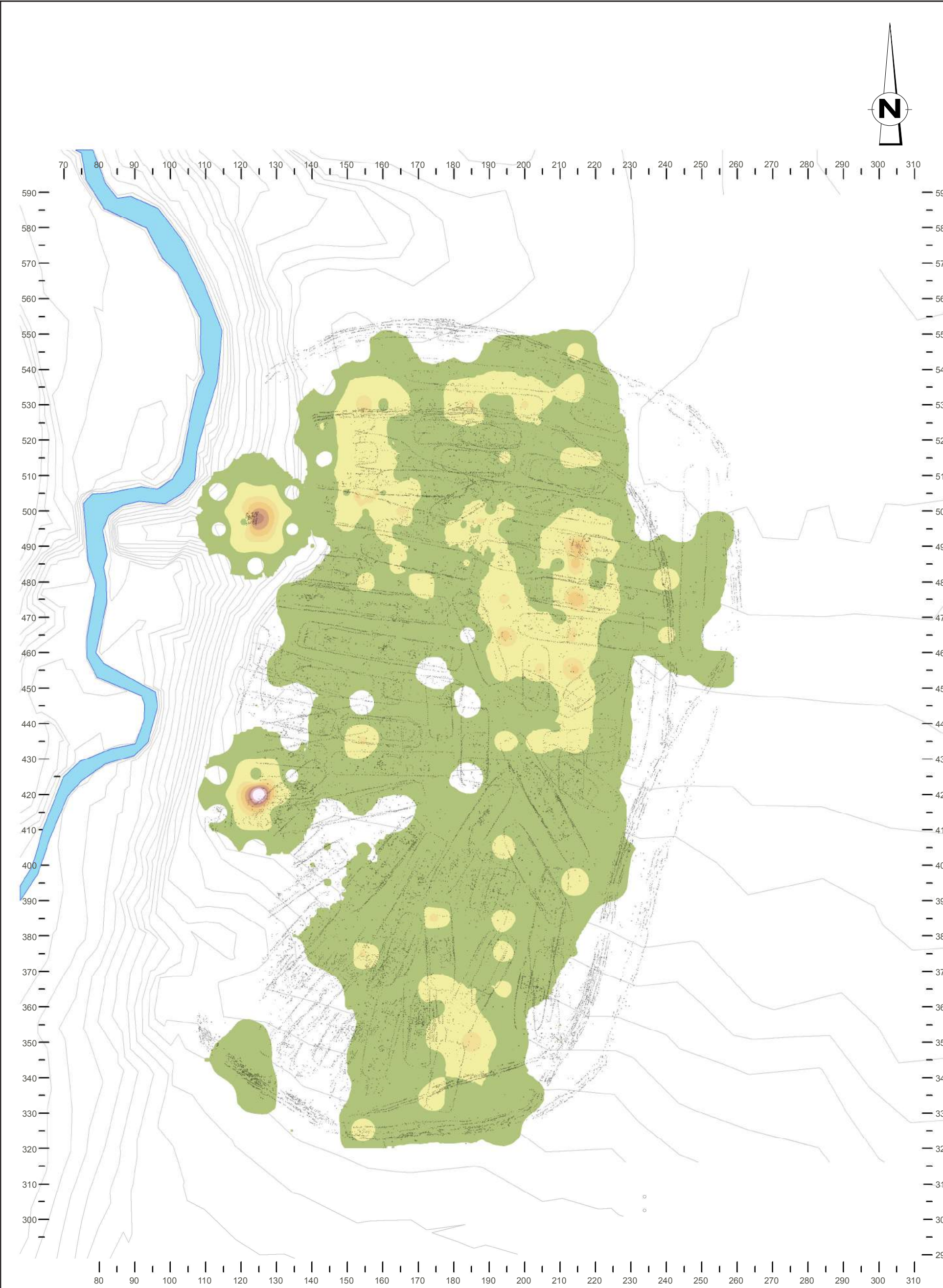



<b>Debitage Distribution (IDW)</b>	
0	5-8
1-2	9-12
3-4	13-16
17-20	21-25
26+	

 <b>Archaeological Services Inc.</b> 528 Bathurst St. Toronto, Ontario Canada, M5S 2P9 T 416-966-1069 F 416-966-9723 info@IASI.to/www.iAS±.to	<b>BASE:</b> Map Title Map Producer Date, Project or Map No.	<div>0<div>50</div></div> <b>Meters</b>
	ASI PROJECT NO.: 05TE08 DATE: March 27 2012	
	DRAWN BY: JF FILE: Mantle_debitage_IDW	

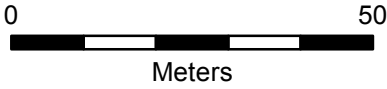
Figure 54: Mantle site (AlGt-334) Debitage Distribution





 **Archaeological Services Inc.**  
528 Bathurst St. T 416-966-1069  
Toronto, Ontario F 416-966-9723  
Canada, M5S 2P9 info@IASI.to/www.iAS±.to

BASE:  
Map Title  
Map Producer  
Date, Project or Map No.



ASI PROJECT NO.: 05TE08  
DATE: March 27 2012

DRAWN BY: JF  
FILE: Mantle\_thermal\_distro

Figure 55: Mantle site (ALGt-334) Thermally Altered Debtage



## 5.0 GROUND STONE ARTIFACT ANALYSIS

*Martin S. Cooper*

### 5.1 Introduction

A total of 488 ground stone artifacts was recovered from the site. This included 375 celts and celt fragments, 25 stone beads and stone bead pre-forms, 33 hammers, 13 stone pendants, eight pipes, five whetstones, two bannerstones and single examples of a metate and a pecking tool. Sixteen ground stone artifacts were classified as miscellaneous (Table 60). Appendix K provides descriptive attributes for these artifacts.

**Table 60: Ground Stone Artifact Class Totals**

Artifact Class	Frequency	Percent
Celts	375	76.8
Hammers	33	6.8
Whetstones	5	1.0
Beads	25	5.1
Pendants	13	2.7
Metate	1	0.2
Cobble/Pecking tool	1	0.2
Bannerstone	2	0.4
Pipes	8	1.6
Fossils	9	1.8
Miscellaneous Ground Stone	16	3.3
<b>Total</b>	<b>488</b>	<b>100.0%</b>

### 5.2 Celts

Celts are a category of ground stone woodworking tools that include axes, adzes and chisels. If the function of the tool cannot be determined because of its incomplete nature, it is placed in the general category of celt. Of the 375 (77%) celt and celt fragments, 41 were complete enough to determine that they likely functioned as axes. While axes have a symmetrical bit, adzes have an asymmetric bit. Twelve such adzes were recovered from Mantle. Twenty-four celts have been classed as chisels or fine woodworking tools based on their small size. Two celt fragments were modified along one edge after they had been broken, and these items are referred to as beveled tools.

The function of the remaining 296 celt portions and fragments could not be identified, largely because they were incomplete. Of these 278, sixteen celts were three quarters complete, twelve were half complete, and four were only one quarter complete (Appendix K). One hundred and seventy-seven midsection fragments, 104 bit fragments and 22 poll fragments were also recovered. A total of 30 celt bit fragments was derived from the corner of the bit, suggesting that they may have been detached during use. These include seven axe, one adze, one chisel and 17 celt (specific function unknown) bit corner portions.





In terms of material, chloride schist was the predominant stone used for the manufacture of celts, and it accounted for approximately 97.1% of the celt assemblage (Appendix K). Chloride schist is an ideal material for adzes, axes and chisels as it is hard, fine grained and can be honed to a keen edge. Chloride schist is available in close proximity to the Mantle village. It occurs in the till and is available as large cobbles in the adjacent creek bed. Evidence of unmodified chloride schist cobbles and the presence of celt preforms indicate that these tools were being manufactured at the Mantle site. Other materials used in celt manufacture include two items made of amphibolites and single examples of diorite, biotite, slate, gneiss, limestone and four celts made of an unknown material.

A number of celts and celt fragments exhibit thermal alteration. Seventy-one celts and celt fragments (representing approximately 20% of the celt assemblage) have been thermally altered (Appendix K). Burning results in noticeable oxidization and discoloration of the schist, and in severe burning the fragments are fire cracked, as attested by their angular nature. Thermal alteration has not been observed in other late Iroquoian assemblages, and may result from a significant fire within the village or intentional deposition of broken celts into fire. Twenty-four celts and celt fragments were found in posts, suggesting that they were placed there intentionally, possibly to stabilize the post. Other stone artifact types were also found in posts, including four cobble hammers, a stone pipe, a soapstone bead and a piece of miscellaneous ground stone.

### Axes

Forty-one celts were classed as axes based on their symmetrical bit and relatively large size (Appendix K; Plate 78). All of the axes were made of chloride schist, except for a single example made of diorite (Cat. #G385) and a single example made from amphibolites (Cat. #G425). Axes were likely used for felling trees and chopping firewood, and were the primary tools for clearing forests to open up areas for the construction of villages and to clear fields for planting. They were also used as wedges for splitting wood into planks. Axes that had been used for splitting can be identified by battering at the poll end and chipping and battering on the bit.



Plate 78: Select Axes (Cat. #G35, Cat. #G376 and Cat. #G450, top row; Cat. #G373 and Ca. #G40)





Seven complete axes were recovered. Length ranges from 70 to 106 mm, with a mean length of 95 mm. Width ranges from 37 to 51 mm, with a mean width of 44 mm. Thickness ranges from 13.5 mm to 35 mm with a mean thickness of 20 mm. Five axes were thermally altered.

### Adzes

Twelve adzes were identified in the ground stone assemblage based on their asymmetrical bit and relatively flat ventral side (Plate 79). Two of these adzes was thermally altered (Cat. #G198 and Cat. #G449). Adzes functioned for gouging and planing wood and were likely used for the manufacture of dugout canoes.



Plate 79: Select Adzes (Cat. #G149, Cat. #G198 and Cat. #G233)

Two complete adzes were recovered (Cat. #G239 and Cat. #G269). Length ranges from 104 to 144 mm, with a mean length of 125 mm. Width ranges from 47 to 56 mm, with a mean width of 51 mm. Thickness ranges from 20 to 35 mm, with a mean thickness of 29 mm (Appendix K).

### Chisels

Twenty-four celts were classed as chisels based on their small size. Chisels were used for fine woodworking, planing and carving. All but two of the chisels (Cat. # G236 and Cat.# G480) have a symmetrical bit, and all but two (Cat. #G77 and Cat. #G282) were made of chloride schist. These two exceptions were made from unidentified materials (Appendix K).

There were 11 complete chisels. Chisel length was variable, ranging from 43 to 84 mm, with a mean length of 70 mm. Chisel width ranged from 19 to 38 mm, with an average width of 28 mm. Chisel





thickness ranged from 5 to 19 mm, with a mean width of 12 mm. One chisel showed possible thermal alteration (Cat. #G171).

It appears that the majority of the chisels were hafted onto wood or bone handles. This assumption is primarily based on the observation that there is a high degree of use wear and polish near the working end, while there is very little wear at the proximal or poll end of the tool. Hafting can explain this difference in that the proximal end would not have been exposed or used.

### 5.3 Hammers

Hammers consist of ovoid pebbles or cobbles with at least one working facet that exhibits pecking and/or grinding. These tools were likely brought to the site to be used in chert tool manufacture, and would have been used in the initial reduction stages of tool manufacture.

A total of 33 hammers, including 30 complete and three incomplete items, was recovered (Appendix K). In terms of material, 17 hammers were made of granite, eight were made of limestone, three were made of gneiss, three were made of diorite, one was made of chlorite schist and one was made of sandstone. Four hammers from the site were recovered from posts moulds (Cat. #G261, Cat. #G348, Cat. #G444 and Cat. #G445) (Plate 80). These materials would have been readily available in riverine, lacustrine and glacial deposits in close proximity to the Mantle village.



Plate 80: Select Hammers (Cat. #G261, Cat. #G348 and Cat. #G445)

Pitted hammers, sometimes referred to as pitted or bi-pitted anvil stones, are cobbles that possess a centrally placed depression on one or both surfaces. These depressions, which range from well developed depressions to simple surface roughening, were used to provide a secure grip. Twenty five (76%) hammers possessed either single (n=15) or bilateral (n=10) grip pitting, while the remaining 7 had no grip pitting.





Hammers often have one or more hammer facets represented by pitting or pecking on the lateral margins. Hammer facets were observable on 32 of the Mantle hammers. Fourteen hammers had multiple hammer facets, six hammers had two facets, and another 12 had single facets.

Hammers can be classified into two groups based on their size: pebble hammers and cobble hammers. There were six pebble hammers in the assemblage, which ranged in length from 54 to 64 mm, with a mean length of 58 mm. Width ranged between 26 and 62 mm, with a mean width of 47 mm, and thickness ranged between 15 and 40 mm, with a mean thickness of 27 mm.

Twenty-seven cobble hammers were recovered. These ranged in length from 73 to 120 mm, with a mean length of 93 mm. Their width ranged between 52 and 111 mm, with a mean width of 84 mm, and their thickness ranged between 30 and 49 mm with a mean thickness of 41 mm.

#### **5.4 Whetstones**

Five whetstones or abraders, used for sharpening stone tools, were recovered from the Mantle site (Appendix K). One is a whetstone fragment made on a small water-worn limestone cobble with smoothing on both faces (Cat. #G170). The second is a sandstone whetstone fragment with smoothing on one surface (Cat. #G183). The third and fourth (Cat. #G93) are two pieces that mend together to form a rectanguloid shaped whetstone. It is made from an unidentified material that may be Arkansas stone. This whetstone may also relate to the Euro-Canadian occupation on the property. The final whetstone (Cat. #G155) is small and has concave surfaces on opposing faces that were used for sharpening tools. This item measures 82 mm in length, 50 mm in width and 14 mm in thickness.

#### **5.5 Stone Beads**

A total of 25 stone beads, bead preforms and stone discs was recovered, which represents 5.1% of the total ground stone assemblage (Appendix K; Plate 81). These include 16 finished beads, three bead preforms, and six discs with no evidence of perforation. Since these beads are in various stages of completion, they provide information on the complete manufacturing process beginning with the raw material and ending with the finished bead. Bead production begins with the rough shaping of a disc, which is then smoothed on the lateral margins. Perforation is accomplished by drilling centrally-placed holes on both sides of the bead. This bidirectional drilling results in less breakage. Once the perforation is completed, the bead is further shaped and polished as desired.

The 16 finished beads consist of 12 discoidal black shale beads; two steatite beads (including one round bead of green steatite and one discoidal bead made of black steatite); and two beads made of sandstone. One of the shale beads appears to be grey, but this may be due to oxidation related to thermal alteration. Perforations in all but two beads were bidirectional, indicating that the hole was made by drilling from both faces. This is also attested to by one of the unfinished items described below that had two incomplete perforations on both sides. All but one of the discoidal beads had centrally placed perforations. The exception has a slightly offset perforation.

Discoidal shale beads ranged from 4.5 to 19 mm in diameter, with a mean diameter of 12.7 mm. Bead thickness ranged from two to eight mm with a mean thickness of 3.5 mm.





Bead preforms were identified based on the presence of one or more incipient perforations, indicating that they were lost or discarded prior to finishing. Two preforms, both discoidal and made of black shale, were recovered. One of these had the beginning of two centrally placed conical perforations on each face, while the other had only one incipient centrally placed perforation. These confirm that shale bead manufacturing was taking place at the Mantle village.

The five stone discs are similar in size to the discoidal shale beads, but exhibit no evidence of perforation. While they may be blanks for future bead manufacture, they may also have functioned as gaming pieces. Three of the discs appeared finished and exhibited surface polish, suggesting that they may have been used for purposes other than bead preforms.

One of the stone beads (Cat. #G151) was remarkable due to material and relatively large size. This bead was made of pink sandstone measuring 24 mm in diameter and 13 mm in thickness. It had a bidirectional perforation and a series of incised lines encircling the outer edge of the bead.

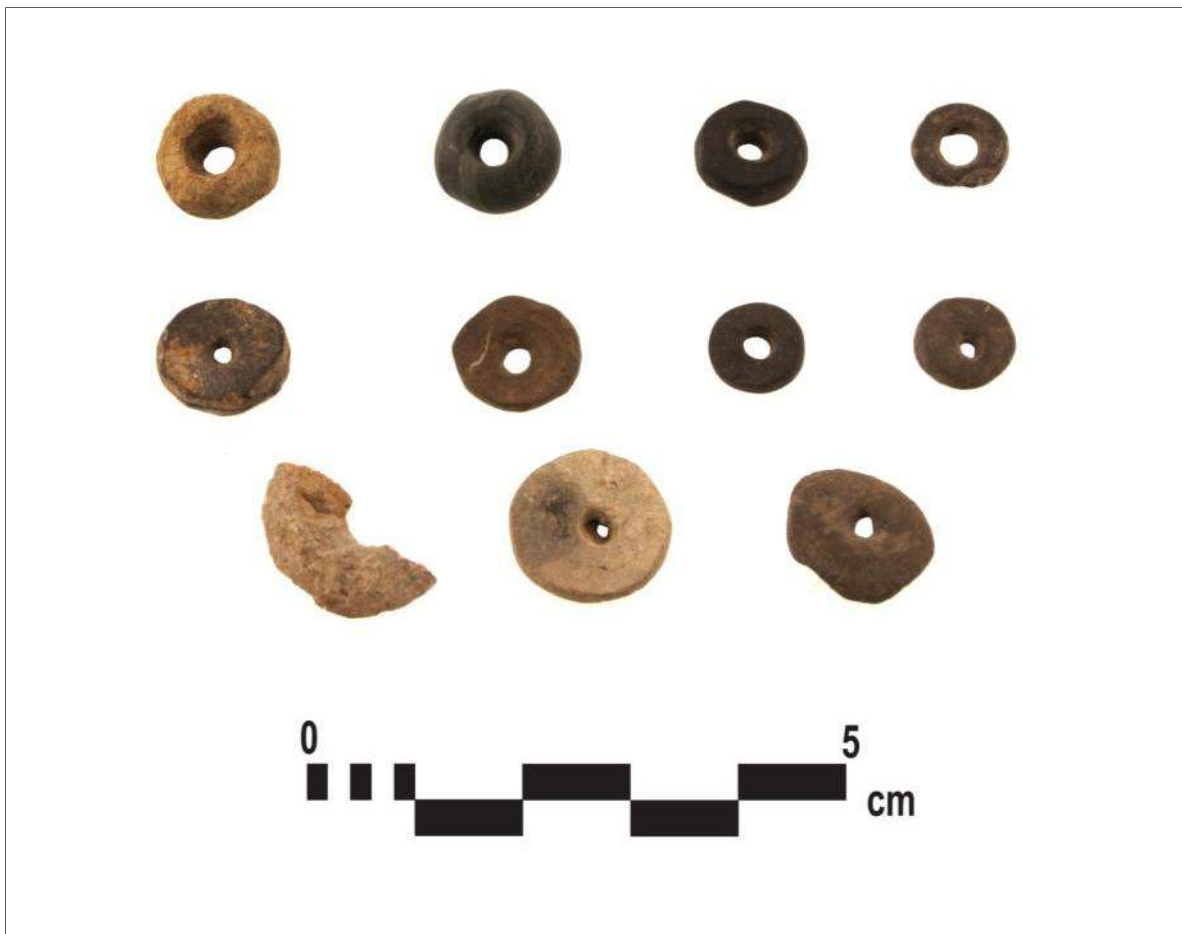


Plate 81: Select beads

The complete green steatite bead (Cat. #G336) is round in shape measuring 9 mm in diameter and 8 mm in thickness. It has high surface polish.





A large pink granite disc (Cat. #G202) is possibly a bead preform or a gaming piece. It has been smoothed over its entire surface with small centrally placed holes on both faces. These holes may be the start of bidirectional perforation.

## 5.6 Stone Pendants

A total of 13 stone pendants was recovered, including three manufactured pendants and ten pebbles with natural perforations (Appendix K; Plate 82). The first of the manufactured pendants is a relatively thin unfinished black shale pebble pendant (Cat. #G67). It has incipient perforations on both faces and measures 21 mm in length, 17 mm in width, and four mm in thickness.

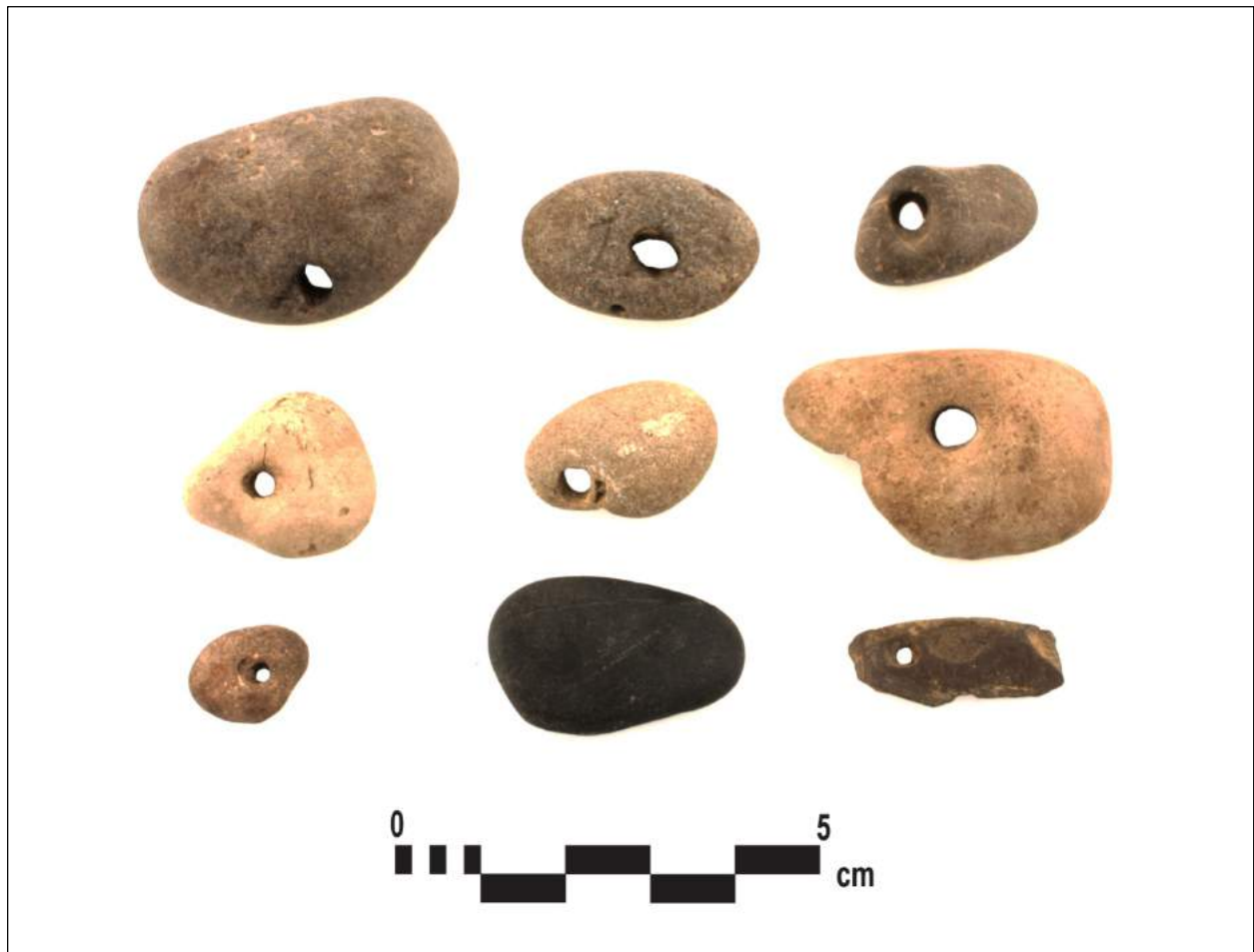


Plate 82: Select Pendants

The second item (Cat. #G271) is a pebble pendant made of orange-red slate. It has two notches on one lateral margin and a bidirectional perforation, and it exhibits surface polish, possibly from use wear. It is 27 mm in width and 7 mm in thickness, but the bottom portion of the pendant has been broken off.





The third is small black shale ovoid pebble pendant (Cat.# G298) with a centrally placed unidirectional perforation. The obverse side of the pendant appears to be exfoliated. It measures 19 mm in length, 12 mm in width and three mm in thickness.

The remaining ten pebble pendants have natural, non man-made, perforations. These items may have simply been present at the site, or they may have been used as ornaments. Three of these appear to have surface polish related to use wear, suggesting the latter. Six of the natural pendants are limestone, two are sandstone, and a single item is made of an unidentified material.

## **5.7 Metate (Grinding Tool)**

One fragment of a large red sandstone metate (Cat. #G31) was recovered. A small portion of a depressed grinding surface is present on one face (Appendix K).

This item was probably used to grind maize and other plant material. Given the importance of horticulture to Iroquoian communities, it is not surprising that large grinding stones are encountered, although in low frequencies, on Iroquoian village sites.

## **5.8 Cobble (Pecking Tool)**

A single pecking tool (Cat. #G473), likely used in stone tool manufacture, was recovered. It is a pointed cylindrical cobble measuring 89 mm in length, 40 mm in width and 39 mm in thickness. It has been modified at the pointed or working end (Appendix K).

## **5.9 Bannerstone**

A single, broken bannerstone (Cat. #G1) and a small bannerstone fragment (Cat. #405) was recovered from the Mantle site (Plate 83). The broken bannerstone appears to be one half of a winged bannerstone made of Huronia banded slate that was broken at the central perforation (Appendix K). After it had broken, there was an attempt to perforate the bannerstone at the top and bottom near the fractured central perforation. These holes may have been intended for suspension after the bannerstone broke, or they may have been incipient mending holes. The surface of the bannerstone has numerous parallel scratches and striations perpendicular to its long axis.

Bannerstones are believed to have functioned as counter weights for atlatls or throwing boards and generally date to between 7,000 and 3,000 B.P. Given that this bannerstone dates to a much earlier time period, it would appear that it was picked up by a Mantle site villager and was kept as a curio. The attempted perforations after breakage appear to represent an effort to modify the broken bannerstone for use as a pendant.







Plate 83: Bannerstone (Cat. #G1)

## 5.10 Pipes

Eight stone smoking pipes represented by bowls and bowl fragments were recovered from Mantle. These include two made of shale, five made of limestone, and two made of steatite (Appendix K).

One of these pipes is half of an unfinished black shale vasiform pipe bowl (Cat. #G142) that may have been broken while being manufactured. It has an unfinished stem perforation on one lateral margin and an unfinished suspension hole at the base. The bowl itself has been roughed out, and it is possible that the pipe split during the process of hollowing out the bowl. It may have been discarded at this point, but a hole may also have been drilled into the missing side of the bowl as is evidenced by the base of a perforation. A series of horizontal incised lines are located on the edges of the pipe bowl, four on the side with the pipe stem bore (two above and two below the bore) and five on the opposing side.

A second black shale pipe bowl (Cat. #G335) is represented by two mended portions. Decoration on upper area of bowl consists of oblique incised lines above two incised horizontals.

A small complete limestone pipe bowl (Cat. #G244) has finished stem and bowl perforations. It is made from a chalky limestone ovoid pebble. It exhibits pecking and possibly pigment on its outer surface. There is incomplete horizontal incising near top of bowl.





A highly fossiliferous limestone pipe bowl section (Cat. #G259) appears to have been broken above the stem perforation, which seems conical. The bowl is outflaring with slight collaring at the top of the bowl rim. Fossils are found throughout the piece, which has a distinctive white colour.

Two limestone pipe bowl rim fragments (Cat. #G146 and Cat. #G245) are present in the assemblage. One fragment is thermally altered (Cat. #G146).

A small fragment of a steatite pipe bowl rim (Cat. #G108) was also recovered. It has decoration consisting of vertical incising and the remnants of deep vertical grooves above.



Plate 84: Vasiform pipe bowl (Cat. #G483)

A complete vasiform pipe bowl was also recovered (Cat. #G483; Plate 84). It is made of light brown steatite with a round stem perforation, below which is a suspension perforation that extends on an angle through the bottom of the bowl. While somewhat obscured by the adherence of lime mortar resulting from the construction of a mill structure wall through Midden 1 from where the piece originated, a symmetrical polish pattern is present on one third of the pipe in the region of the stem attachment and along the ridge of the bowl. This may have resulted from a covering of the back of the bowl where it would have been held and polishing only that portion that was exposed. The bowl is rectangular in cross





section with rounded corners, and the lip of the bowl is flat with decoration on a short collar consisting of four single horizontal incisions and short vertical incisions at the corners.

### **5.11 Fossils**

Nine fossils were recovered from Mantle. These include seven crinoid fossils, a single cephalopod fossil and a portion of a large unidentified fossil. None of the fossils were culturally modified, although all but one (Cat. #G328) were found in features and middens. This may suggest that, although the fossils may have found their way fortuitously into cultural deposits, they may also have been collected as curios.

### **5.12 Miscellaneous Ground Stone Items**

The miscellaneous ground stone category includes fifteen ground stone artifacts that could not be classified by artifact type or function. Of particular interest are a small flat ovoid pebble with lateral notching that appears to be a netsinker but is much smaller and a rough stone spall flake with surface polish and a four sided “conical” or pyramidal shaped piece of black shale with a blunted apex. This latter item exhibits scarification on its surface consisting of parallel scratching and its base has two parallel grooves. It is suggestive of a stone effigy resembling the head of a dog or wolf but may be an esoteric object.

Other items of note included a trianguloid shaped piece of tabular chloride schist with polish on the edge, a possible bead preform made of steatite that appears to have been smoothed on one face, and a possible limestone bead portion that may be natural. A polished limestone fragment possibly derived from pipe bowl, a small sandstone disc (possibly a bead perform), and a black shale disc (another possible bead perform) were also encountered.

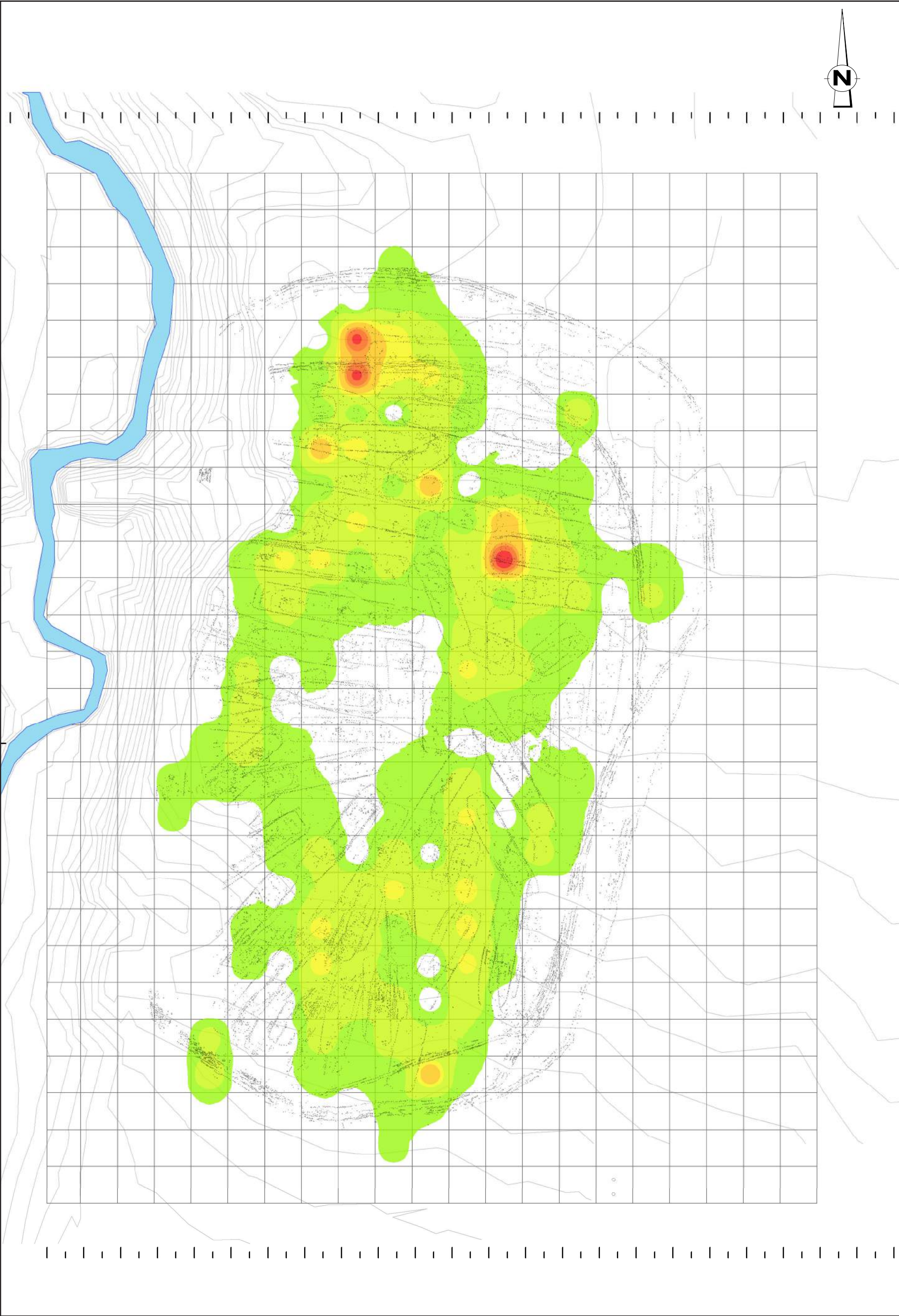
### **5.13 Discussion**

Ground stone artifacts at the Mantle site were recovered throughout the village, although there is a notable absence of these artifacts from the central area of the site (Figure 56). There appear to be concentrations of ground stone artifacts in the north (just within and outside the late palisade) and northeast portions of the site (in and around House 25). There is also a concentration of objects just outside the late southern palisade. The north and south concentrations of ground stone outside the late palisade correspond with the location of the trench midden (see Figure 5), although it is also possible that these concentrations represent activity areas associated with the early occupation of the site. The northernmost ground stone concentration within the palisade and the concentration associated with House 25 almost certainly represent activity areas, and the House 25 concentration overlaps with a concentration of flaked lithic debitage in this same house area (see Figure 54). These latter ground stone activity areas may have been utilized primarily during the late occupation of the site.

Thermally altered ground stone artifacts are largely distributed evenly across the site, although there is some clustering in the northwest portion of the site (Figure 57). Most thermally altered ground stone artifacts therefore were probably discarded in hearth areas, where they were incidentally burned before being discarded.







Ground Stone Distribution (IDW)

1 - 2	6 - 7	11 - 12
3 - 4	8	
5	9 - 10	

**Archaeological Services Inc.**  
528 Bathurst St. T 416-966-1069  
Toronto, Ontario F 416-966-9723  
Canada, M5S 2P9 info@IASI.to/www.iAS±.to

BASE: Map Title  
Map Producer  
Date, Project or Map No.

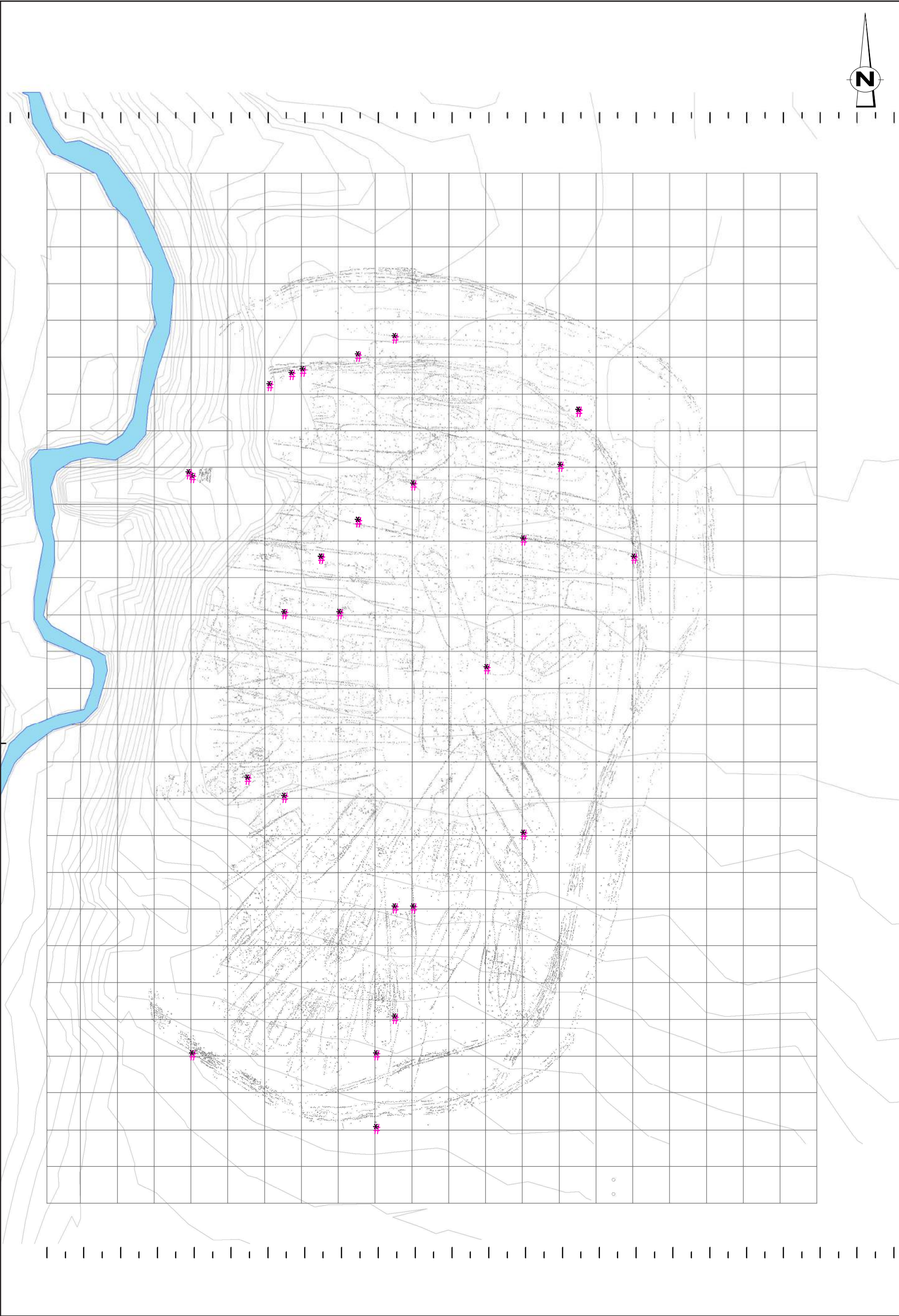
0 50  
Meters

ASI PROJECT NO.: 05TE08  
DATE: April 11 2012

DRAWN BY: JF  
FILE: Mantle\_groundstone\_distro\_IDW

Figure 56: Mantle site (AIGt-334) Ground Stone Distribution






 Thermally Altered Ground Stone



**Archaeological Services Inc.**  
528 Bathurst St. T 416-966-1069  
Toronto, Ontario F 416-966-9723  
Canada, M5S 2P9 info@IASI.to/www.iAS±.to

BASE: Map Title  
Map Producer  
Date, Project or Map No.

050



Meters

ASI PROJECT NO.: 05TE08  
DATE: April 11 2012

DRAWN BY: JF  
FILE: Mantle\_therm\_groundstone\_point\_distro

Figure 57: Thermally Altered Ground Stone Distribution



## 6.0 METAL ARTIFACT ANALYSIS

*Andrea Carnevale*

### 6.1 Introduction

A total of five metal artifacts was recovered from the site. This includes three copper beads, one copper sheet scrap (inlaid in a ceramic pipe) and one bevelled iron tool (Table 61). The metal artifact assemblage can be divided into two subgroups: Precontact Copper Artifacts and European Copper and Iron Goods. The first group are artifacts manufactured by Aboriginal peoples from local copper ore sources while the second group are European manufactured items brought in during the Early Contact period (ca. A.D. 1480/1500-1614) that were modified by Aboriginal peoples into their own ornamental or utilitarian tool types and forms.

**Table 61: Mantle site (AlGt-334) Copper and Iron Artifact Catalogue**

Cat. #	Provenience	Area	Artifact Type	Material	Length (mm)	Width (mm)	Thickness (mm)	Comments
M1	445-215	PM1	tube	Copper	26.7	5.1	0.5	European Copper
M2	497-115	Midden 1	bead	Copper	10.1	4.9	0.45	European Copper
M3	530-180	F709	bead	Copper	8.5	10.3	3.7	Native Copper
M4	499-123	Midden 1	scrap	Copper	4.9	3.2	0.6	Native Copper, inlay in ceramic pipe
M5	445-200	House 28 F1464	Beveled tool	Iron	72.6	25.2	9.0	Heavily corroded

### 6.2 Copper Artifacts

#### 6.2.1 Visual Examination and Technological Practices

In order to explore whether the copper artifacts were of Native or European manufacture, a visual examination of the manufacturing techniques and each artifact's form was undertaken. Following the criteria for technological practices laid out in Dr. Lisa Anselmi's dissertation (2004), each artifact was examined under low-power magnification (8-30x) for manufacturing techniques used to craft each piece. Determination of working techniques was also based on experimental research by Zacharias (1983 and 1989) and Martin (1999). A simple scratch test was performed to remove the patina from a small sample area (1 x 2 mm) on each artifact to allow for a visual determination of the material. Copper yields a red color when scratched, while the most common copper-alloy imported into the New World, brass, yields a yellow colour.

A single long, thin tubular bead (Cat. #M1; Plate 85) measuring 26.7 millimetres in length, 5.1 millimetres in width and 0.5 millimetres in thickness was recovered from a post mould. The scratch test revealed a red colour. This tubular bead was fashioned from a rectangular blank, scored and removed from a source material and rolled into a tubular form, likely around a wooden stick used as a mandrel. The overlapped seam is not straight but skewed and has a slightly scalloped edge. There is no evidence of





grinding along the seam or either end of the bead. No evidence of European manufacturing techniques was identified on this artifact.



Plate 85: Tubular bead (Cat. #M1)

A short, thin tubular bead (Cat. #M2; Plate 86) measuring 10.1 millimetres in length, 4.9 millimetres in width and 0.45 millimetres in thickness was recovered from a test unit in Midden 1. The scratch test revealed a red colour. This tubular bead was fashioned from a rectangular blank, removed from a source material and rolled or bent into a tubular form, likely around a wooden stick used as a mandrel. Several indentations are present on the surface of the bead that may represent hammering/flattening. The overlapped seam is not straight but skewed and has a slightly scalloped edge. There is no evidence of grinding along the seam; however, grinding is present on both ends of the bead. No evidence of European manufacturing techniques was identified on this artifact.

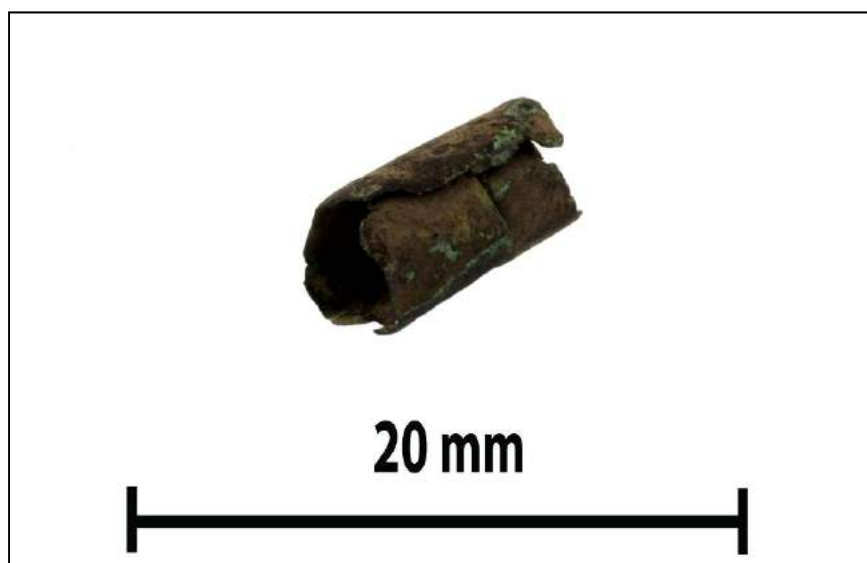


Plate 86: Tubular bead  
(Cat. #M2)





A short, thick rolled bead (Cat. #M3; Plate 87) with rounded ends measures 8.5 millimetres in length, 10.3 millimetres in width and 3.7 millimetres in thickness was recovered from the borrow trench feature. The scratch test revealed a red colour. This bead is multilayered, resulting from the overlapping of material as the blank was rolled. Both ends of the bead have been ground. No evidence of European manufacturing techniques was identified on this artifact. According to Anselmi (2004), beads of this form have been recovered in higher numbers from Seneca sites such as the Cameron, Tram, Warren and the Factory Hollow sites. Aside from a single example recovered from the Huron-Wendat Auger site, no other examples have been recovered from Huron-Wendat contexts; therefore it may represent a traded item (Anselmi 2004).



Plate 87: Rolled bead (Cat. #M3)

A thin, rectangular sheet scrap (Cat. #M4; Plate 88) measuring 4.9 millimetres in length, 3.2 millimetres in width and 0.6 millimetres in thickness was bent into a chevron form and pressed/inlayed in a punctuate of a ceramic pipe (Cat. #12387; Plate 49 (pipe)). The scratch tests revealed a red colour. The short edges of the scrap have been bent as evidenced by the upturned portion/lipping on both edges. No evidence of European manufacturing techniques was identified on this artifact.





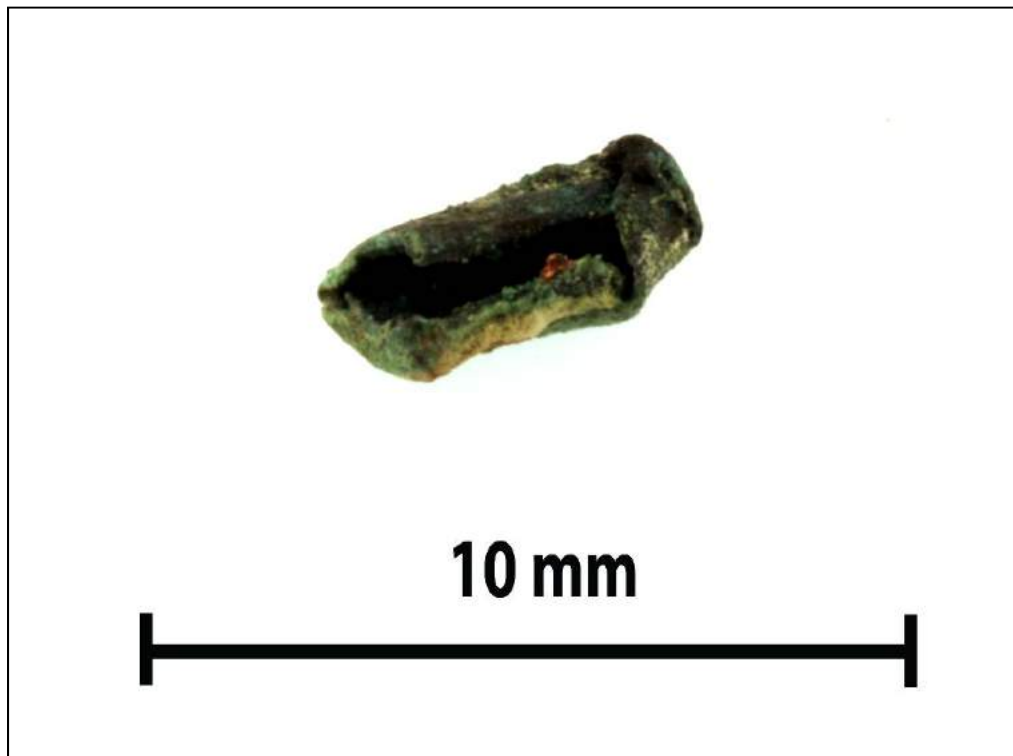


Plate 88: Scrap (Cat. #M4)

### 6.2.2 Surface Analysis of Copper Artifacts using X-ray fluorescence (XRF)

***Andrea Carnevale and Brandi Lee MacDonald***

The beads and scrap were subject to X-ray fluorescence in order to confirm the raw material as copper and identify whether the copper was Native or European in origin. The artifacts were tested using an Olympus Innov-X Delta Premium X-ray fluorescence unit. The instrument is equipped with an Rh anode X-ray tube and operates at 40 kV. Three beam settings are optimized for accurate measurement of high-medium- and low-Z elements. The unit was calibrated using factory and internal standards and operated in 3-beam mode at 60 seconds each, for a total of three minutes per exposure. The fluoresced X-rays are absorbed by a lithium drift detector, and the proprietary software converts counts per second into parts per million concentrations of each element measured.

The results of the analysis were compared to a database of over 1,600 copper samples of both Native and European origin (Hancock 2012). Elements that are diagnostic for the differentiation of European and Native coppers include Gold (Au), Silver (Ag), Arsenic (As), and Antimony (Sb) (Fox, Hancock, Pavlish 1995, Ehrhardt 2005). Two of the samples (Cat. #M1 and Cat. #M2) fall within the range of elemental concentrations expected for European copper (high silver and arsenic content), while the other two (Cat. #M3 and Cat. #M4) fall within the range for Native copper (Figure 58).

The first bi-plot shows Sb / Ag; the second shows As / Ag. The differences are distinct (Figure 58).





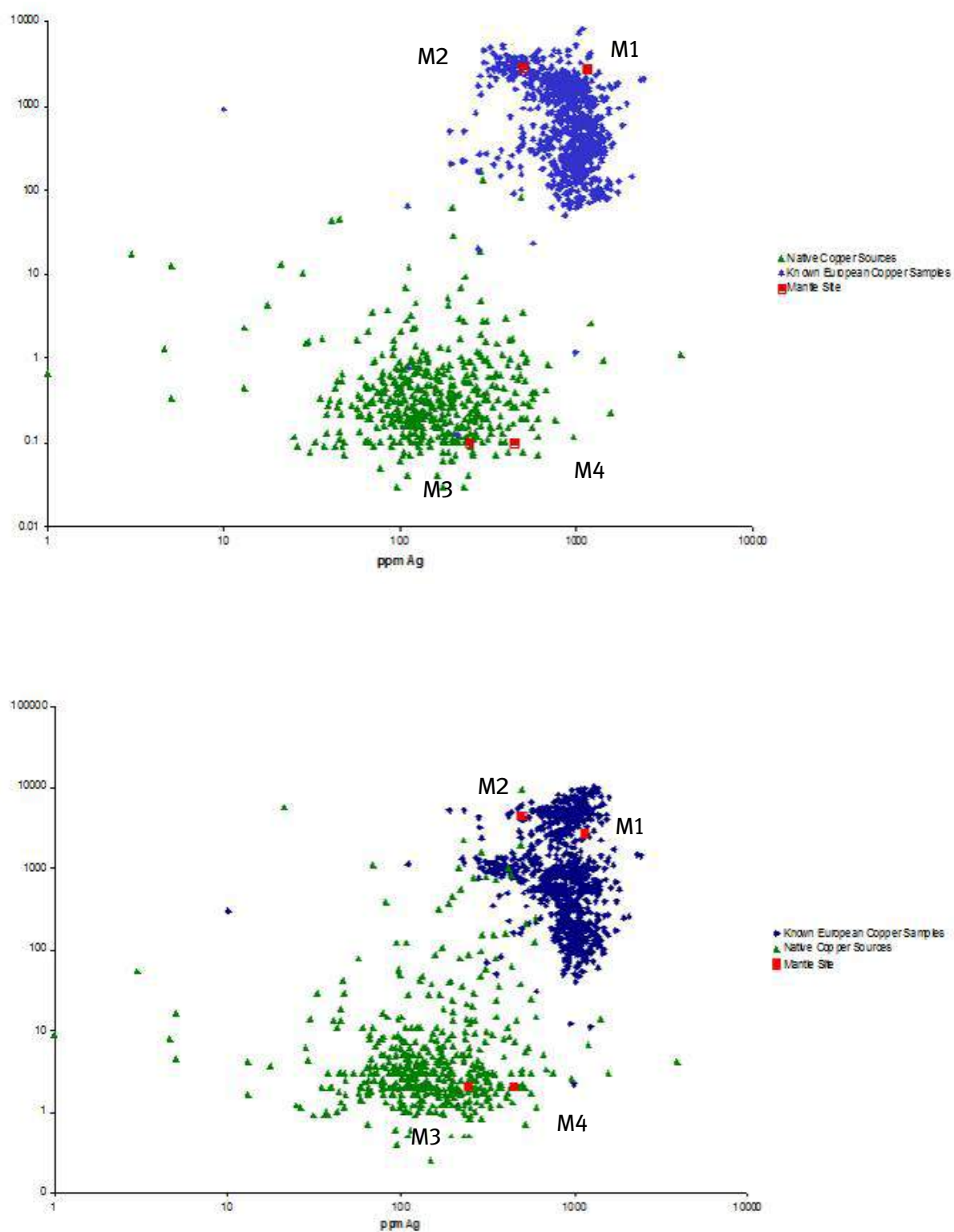


Figure 58: Bi-plots for Copper Artifacts





The bead (Cat. #M3) and the piece of scrap (Cat. #M4) were manufactured from native copper that was either mined from the massive deposits found in the Lake Superior basin or from pure nuggets or float copper found in glacial deposits and stream beds. The copper was heated to anneal or soften it and then cold hammered to the desired shape. There is no evidence that copper was smelted or poured into moulds in precontact North America. The source of the European copper is unknown at this time, however, research is being undertaken to source the copper artifacts, the results of which will be published in a separate article.

## 6.3 Iron Tool

### 6.3.1 Introduction and Visual Examination

A single heavily corroded piece of iron was recovered from a pit feature (F1464) under the bunk line of House #28 (Figure 59). It was discovered at the bottom of an otherwise sterile pit at a depth of 41 centimetres (Figure 60). The indistinct nature of the fill suggests the feature was excavated for the purpose of burying this object. House #28 is associated with the second phase of the Mantle village occupation. As no other historic features or historic artifacts were documented within this area, the iron piece and the feature were treated as part of the precontact site.

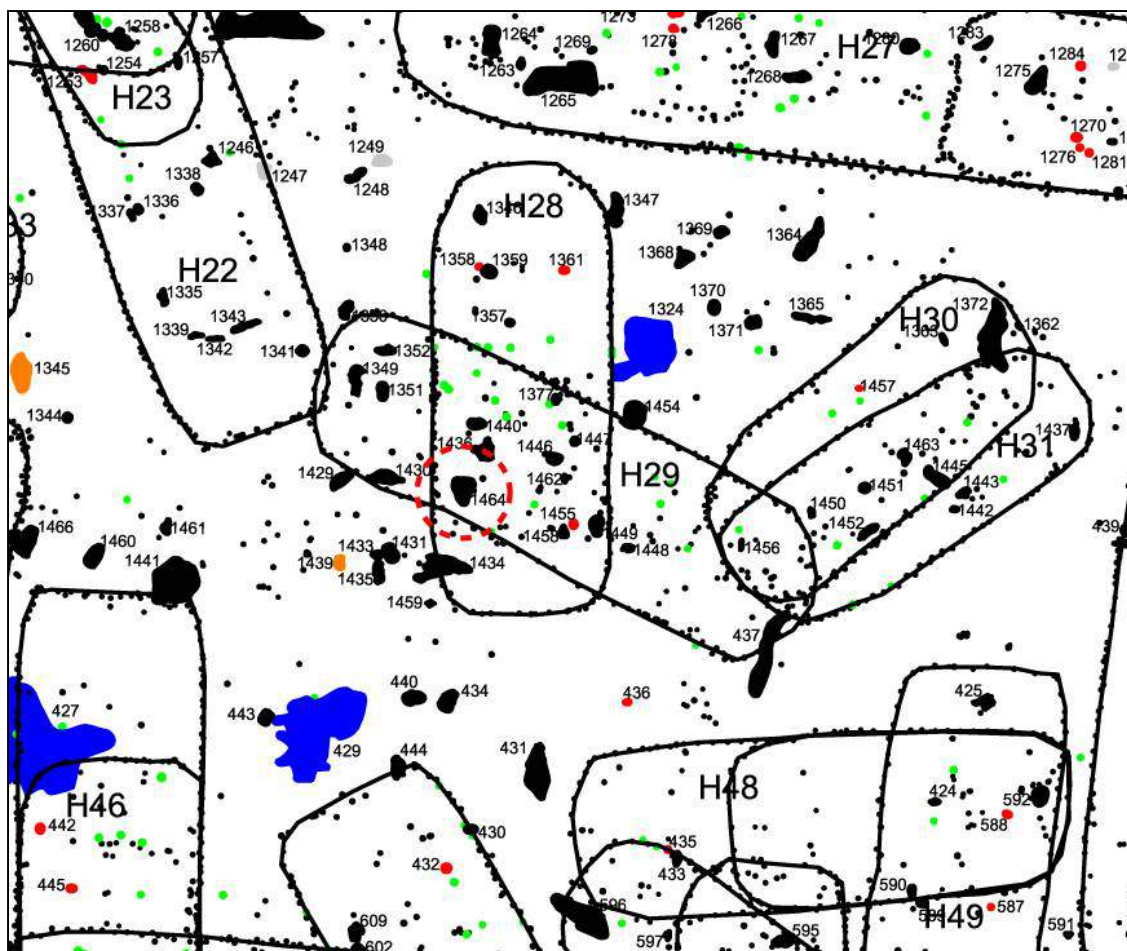
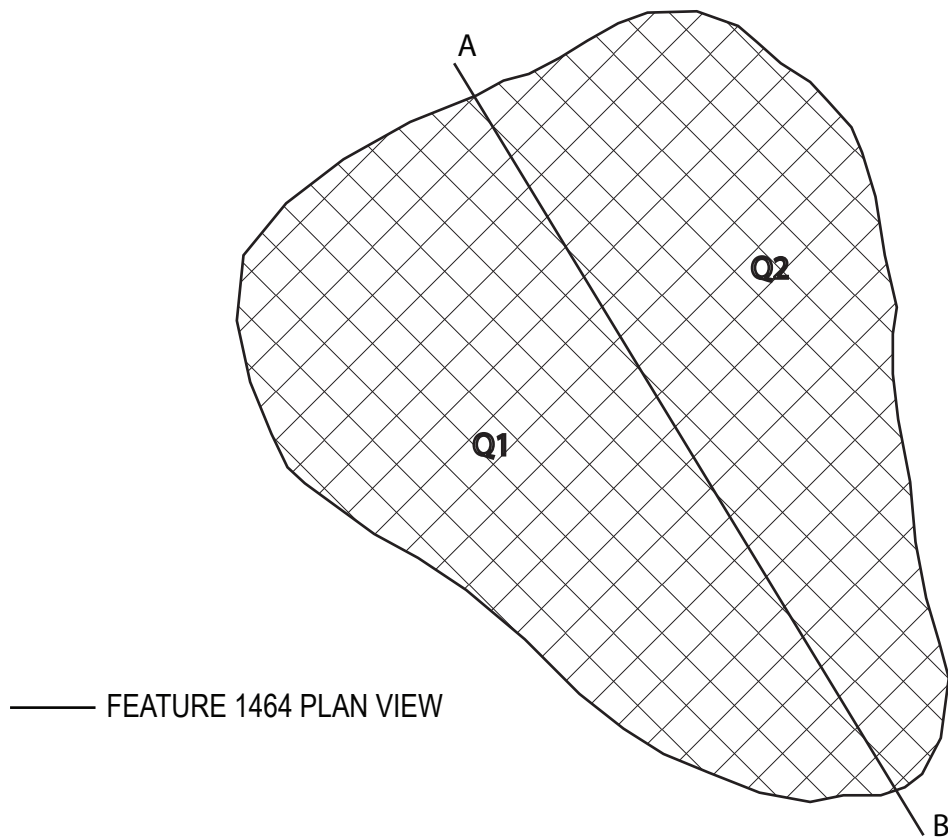


Figure 59: Location of Feature 1464

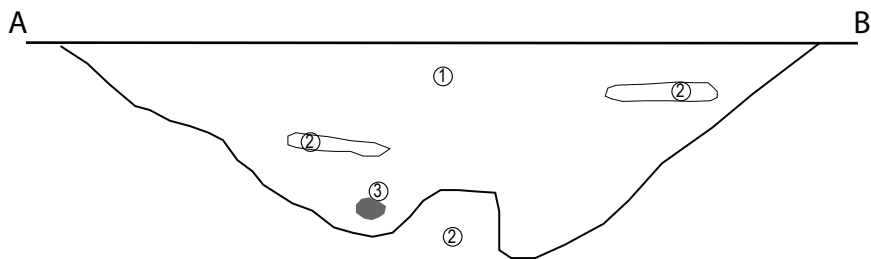






—— FEATURE 1464 PLAN VIEW

—— FEATURE 1464 PROFILE VIEW



Legend

- 1 Black organic silty clay loam soil (10YR 2/1)
- 2 Yellowish-brown subsoil lense
- 3 Iron Tool
- 4 Yellowish-brown subsoil

Figure 60: Plan and Profiles of Feature 1464 in House 28 at the Mantle site (AIGt-334)



The dimensions of the iron piece are 72.6 x 25.2 x 9.0 millimetres in length, width, and thickness and it weighs 60.4 grams. The surface accretions are so dense that the original shape of the object is obscured (Plate 89). Due to the importance of the presence of an iron artifact on an early sixteenth century site, it was decided that a number of scientific applications would be explored in order to aid in the identification of the piece.



Plate 89: Mantle Iron Tool (Cat. #M5)

Prior to any scientific techniques being undertaken, it was important to determine the extent to which the object had deteriorated. It was possible that the corrosion rate may have been such that mineralization was complete and no metal core survived. Also of concern was the depth to which the corrosion may have penetrated the artifact. Although it was perceived to be solid, the artifact might actually have been deeply fissured by cracks which, if the corrosion product was acting as a cementing material and was removed during investigations, might have result in the fragmentation of the piece. In some circumstances, when an object is heavily or even completely mineralised, radiography can provide information on the original structure as its form can be preserved or fossilized in the groundmass of the corrosion product.

Starting with the hypothesis that the artifact represented a) an object cut from an iron axe and reworked, b) was the blade from a wood block plane, c) was a standalone tool or d) some other tool form, X-radiography was undertaken in order to identify the shape and structure, manufacturing technology, surface features and condition of the artifact. A series of X-rays were performed at an industrial facility that provided an array of specialty services (relating to the maintenance, inspection, quality control and





construction of mechanical and piping systems) that produced high quality radiographs (both digital and film) enabling the interpretation of even the most subtle discontinuities and variations in the radiograph. Medical diagnostic X-ray systems were not used as they are designed to operate with a very short exposure time, high current and low kV levels. The ability to control high kV levels and exposure times was critical in being able to document evidence of surface features and modification marks.

### **6.3.2 Results of X-Radiography**

The first set of X-rays taken focused on the shape and structure of the object. Plates 90-91 illustrates that the core of the piece is solid and intact as no cracks are present in the film. The tool has a bevelled bit and the poll is tapered. The parallel edges of the tool show no striations and therefore no evidence that they have been ground. A thin fracture line can be seen at the poll of the tool and likely represents where this piece was broken/separated from the original tool.



Plate 90: Plan View of Mantle Iron Tool (Cat. #M5)

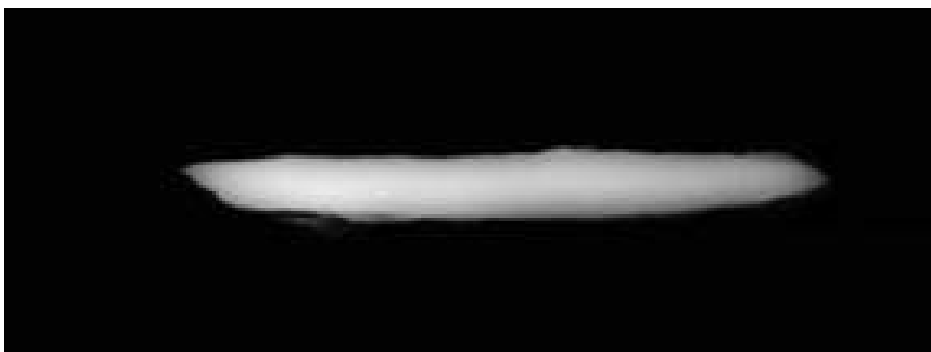


Plate 91: Profile View of Mantle Iron Tool (Cat. #M5)

The X-ray also provided information regarding the manufacturing process from details of the microstructure of the iron visible in the film. In order to place the tool in a time frame in line with the dates attributed to the Mantle site, it was first critical to determine whether the piece was manufactured from wrought or cast iron, as small cast iron tools would not have been made prior to the eighteenth century. Cast iron exhibits characteristic features which are identifiable on X-rays, as having a coarse granular texture and the appearance of dark circular voids (porosity) created by gas trapped in the metal during the cooling process. On the other hand, due to prolonged unidirectional hand hammering, the





microstructure of a wrought iron object becomes elongated and fibrous which shows on radiographs as slightly irregular light and dark bands parallel to the object's main axis. This fibrous patterning characteristic of wrought iron is present on the X-ray of the Mantle iron tool (Plate 92).

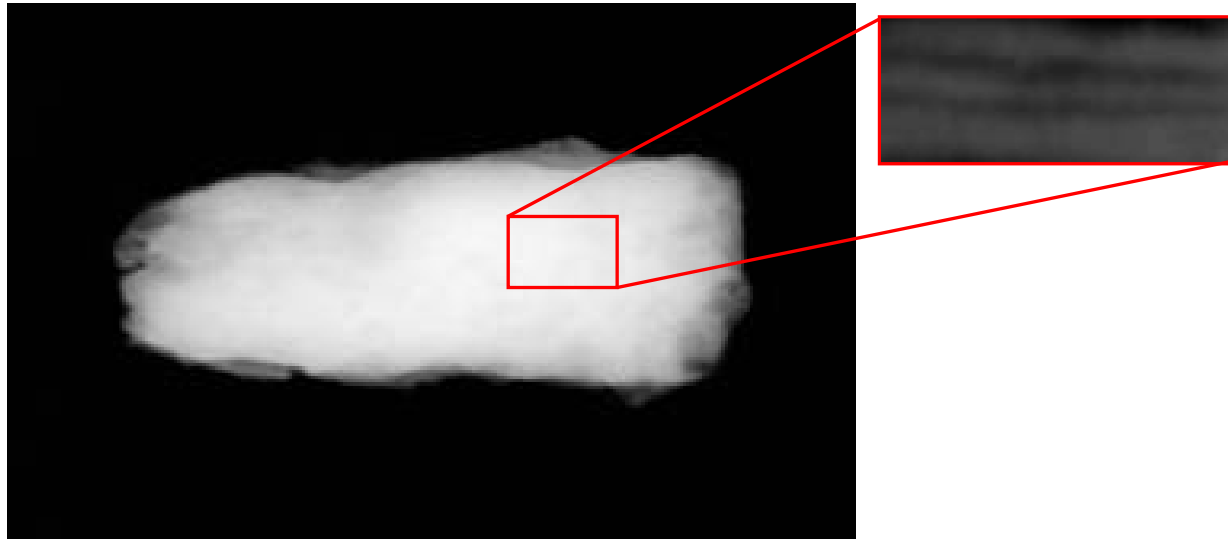


Plate 92: Profile View of Mantle Iron Tool (Cat. #M5)

Observing incised and/or scored lines, tool marks and forge marks depend on more subtle variations in the radiographs. This relies on combining techniques of both image capture and viewing in order to draw out this information. Through multiple incremental exposures, over-exposing the images, and using specifically designed edge and density filters, we were able to investigate differences in the metal thickness. This led to the identification of two marks and several other possible discontinuities (Plates 93-94).

The first mark, a horizontal line with an offset square and an angled line, was the most robust mark to be impressed into the piece (Plate 93). It was identified at all levels of imaging due to its well defined depth. The second mark is composed of two circles of common diameter connected by simple lines (Plate 93). This impressed mark is much shallower in depth and was only identified during the longest exposure times to the X-ray beam and use of a density filter. To explore the discontinuities, a filter designed to extract the hard edges of the corrosion pitting was applied. However, as can be seen in Plates 93, a level of uncertainty exists as its form is not clearly defined. At this time, it is believed that this discontinuity may be a horizontal bar/ "I" shape form or it represents corrosion terracing on the tool's surface. We will therefore be undertaking a series of microfocus X-rays to further define the shape of each of the marks and discontinuities. The results of this work and the above imaging techniques will be reported on in a future article.

The detection of the marks at differing levels of imaging can be related to the order in which each mark was struck into the iron during the last stages of the forging process. Marks are struck into a metal form when it is "red hot" and are referred to as "hot stamps." As the iron cools, the penetration of the stamp into the iron changes depth, with the first struck marks always the deepest. As the metal cools, subsequent marks struck become shallower and less defined. Therefore on the Mantle iron tool it can be postulated that the offset square was struck first, the "I" (if a mark) struck second and the circles struck third.

A second series of X-rays was undertaken at the Royal Ontario Museum with an experienced metals conservator, Susan Stock and art conservator Heidi Sobol, to confirm the presence of the marks identified. The offset square mark was confirmed and two discontinuities were identified in the vicinity of the circles and "I" mark (Plate 94).





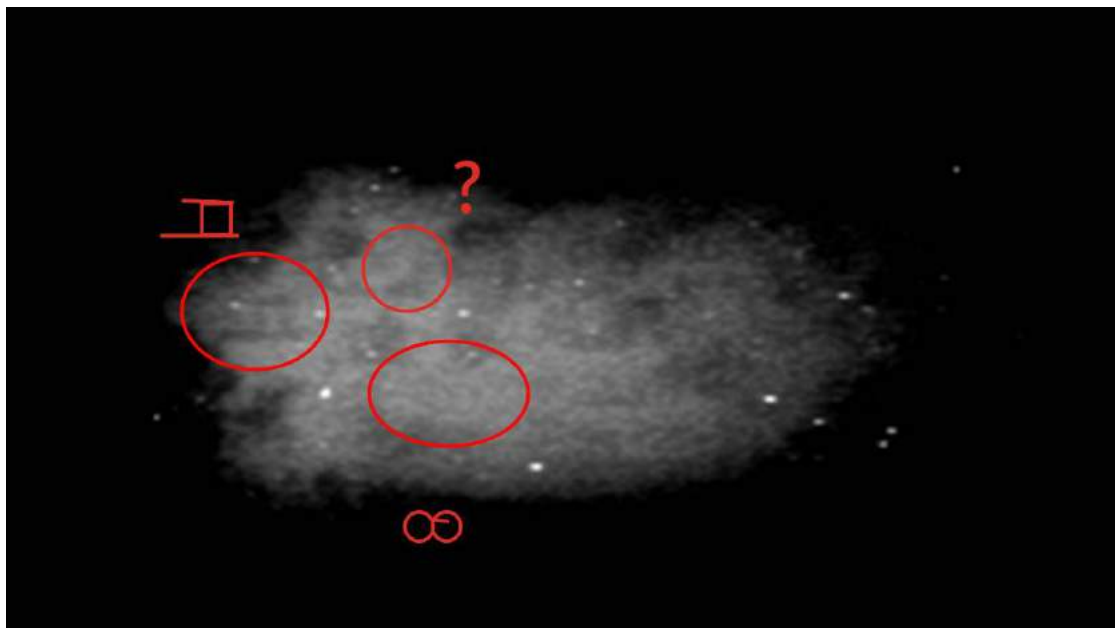


Plate 93: Marks struck on the tool and area of discontinuity (X-ray with filter).

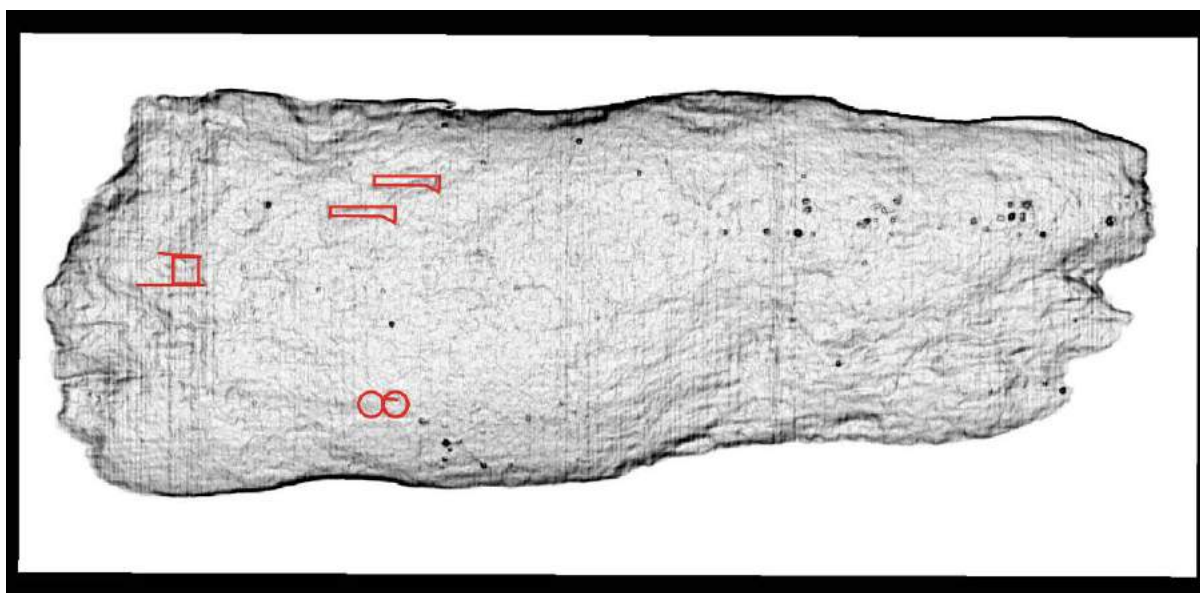


Plate 94: Second X-ray series showing marks struck on the tool and area of discontinuity (X-ray with filter).





### **6.3.3 Research into Origin of the Mantle Iron Tool**

In researching the early sixteenth century European presence in the New World as well as iron sourcing, mining and processing, and importing and exporting trends during the late fifteenth and sixteenth centuries, it was determined that a Basque origin was a strong possibility for the Mantle iron tool. With dependence across Europe on Basque iron by at least the second half of the fifteenth century, the proliferation of iron mines, forges, workshops and craftsmen earned the Spanish provinces of Basque Country a reputation as an area of excellent quality ore and producers of excellent iron products. England alone drew some 90% of its supplies from the Spanish Basques provinces, with imports totalling 3,000 tons of Basque iron annually which speaks to the level of Basque output for the period (Childs 1981). England's own small production was not the result of lack of ore, or inadequate skills, but from lack of incentive to invest in its mainly phosphorous ores when foreign goods were more easily and cheaply accessible (Childs 1981). In addition, numerous archaeological sites along the coast of Newfoundland and Labrador evidenced the strong Basque presence during the sixteenth century (Huxley Barkham 1980-1881, Story 1982, Huxley Barkham 1984, Huxley Barkham 1987, Huxley Barkham 1989, Bakker 1989, Tuck and Grenier 1989, Fitzgerald 1991, Turgeon 1990a and 1990b, Barkham and Barkham 1993, Biggar 1993, Fitzgerald 1993, Proulx 1993, Fitzgerald 1995, Barkham and Barkham 1996, Barthelmess 2000, Martijn et al. 2003, Barkham 2003, Fitzhugh and Phaneuf 2008, Grenier et al. 2008, Biggar 1911 and 2010). Many site reports contain large assemblages of iron tools and historical research detailing the known interaction of Basque whalers with local Algonquian and/or St. Lawrence Iroquoian groups who were known to interact with the Huron-Wendat (Story 1982, Bradley 1987a and 1987b, Bradley and Childs 1987 and 1991, Bakker 1989, Tuck and Grenier 1989, Fitzgerald 1990, Turgeon 1990a and 1990b, Light 1992, Fitzgerald et al 1993, Fitzgerald 1995, Bradley et al. 1998, Barthelmess 2000, Bradley 2001, Ehrhardt, 2001, Ehrhardt, 2002, Fitzhugh and Phaneuf 2008, Grenier et al. 2008).

A literature search was also undertaken in an attempt to identify the origins of the marks. It was discovered that the marks likely represented merchant mark and/or forge/blacksmith marks and up to seven unique marks could be present on a piece. Merchants' marks/forge marks/armourer marks/blacksmith marks etc. should all be seen in the context of the widespread use of personal identification marks in the medieval through to early modern periods. They were used by all classes of people and organizations. In a society which was, for the most part, illiterate, it was important to have a series of symbols which could be easily identified, unambiguous and capable of being reproduced quickly (Walsh 1993). Trade laws and guidelines provided the basis for the bylaws of every guild throughout Europe in the thirteenth and fourteenth centuries (Childs 1981; Walsh 1993; Adamwicz 2007). With time, the symbols associated with a trade began appearing on the tools representing the name or stamp of the maker, the source of the goods, and acted as a quality guarantee used by businesses to uniquely identify their products in the marketplace and vie for consumer loyalty. By the sixteenth century merchant marks became so numerous that government offices in Europe initiated a registration process for new designs, a tradition that continues to this day (Childs 1981; Walsh 1993; Adamwicz 2007). For example: armourers, gold and silversmiths, tapestry makers, coopers, printers and book-binders all placed marks on their products. Some marks, such as the simple incised designs used by blacksmiths, signify workmanship, acted as a function of payment and were a mark of quality control (Walsh 1993; Stalley 1987). Marks were in widespread use throughout the fifteenth and sixteenth centuries and began to go out of fashion gradually during the latter part of the seventeenth century but continued to be in general use well into the following century (Stevenson 1954).

While researching Basque culture, its merchants and iron industry, the signatures of Basque individuals were noted for the designs at their ends. According to Bass (2008), this flourish was legally more important than the signature itself because it was difficult to duplicate and without it, a signature was not authentic. Sometimes, the symbol alone was all that was required. The development of a personal identifying mark was taught at a young age, however, this practice came to an end in the mid-nineteenth





century (Bass 2008). These personal identification marks became integral to the Basque economic system and were included as part of the mark series on all goods.

Examination of iron artifact collections housed at Aizpetta and Mirandaola, Guipuzcoa, Basque Country resulted in the documentation of two marks similar to ones on the Mantle iron tool, thus signifying that our tool was indeed Basque in origin (Carnevale et al 2012). These included one on a meat cleaver and one on sheep shears (Plates 95-96). Also documented was the common Basque practice of marking iron tools of all types and forms with marks. Further investigations into artifacts recovered from Red Bay, Newfoundland also resulted in the identification of similar circular marks on Barricas, or wooden casks (Plate 97). An examination of archival sources revealed that the combinations of circles were used by some trades as a numerical short hand as well as part of a personal mark (Turgeon and Picot-Bermond 1987). These marks were scribed in warehouses to identify the casks while transferring them from one merchant to another. In addition, Basque millers traditionally employed a separate number system of unknown origin. In this system the symbols are either arranged along a vertical line or horizontally (Sorondo 1988). On the vertical line the single digits and fractions are usually off to one side, usually at the top (Sorondo 1988). When used horizontally, the smallest units are usually on the right and the largest on the left (Sorondo 1988). It is therefore possible that blacksmiths, forges and the iron industry used a similar system or had their own series of marks as well. Research into identifying the ironworks that used the marks present on the Mantle iron tool is ongoing. The names and location of 201 forges and the names of 49 prominent merchant families who owned foundries in the Guipuzcoa study area have been identified (Carnevale et al 2012). It is possible that notarized documentation and judicial papers could provide an identity to the marks on the Mantle iron tool.



Plate 95: Meat Cleaver with Similar Mark.







Plate 96: Sheep Shears with Similar Mark

*Source: BERTAN collection of monographic publications*





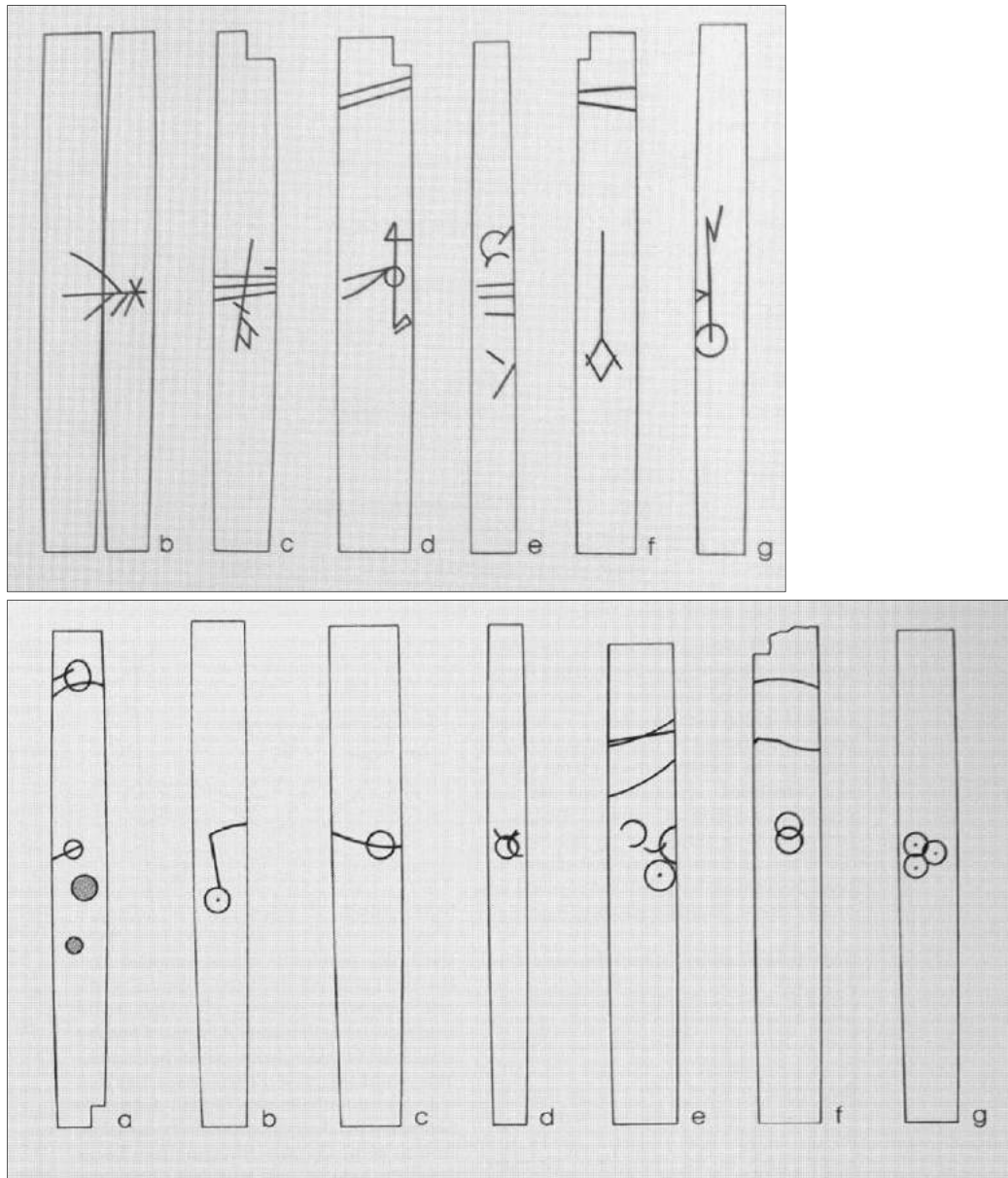


Plate 97: Combination of circles and lines on casks

Source: *The Underwater Archaeology of Red Bay*

A number of unique Basque tool forms were also documented while in Basque Country, in particular, a Podadera, used by the Spanish Basques as a multipurpose tool. It had a shape and size range reminiscent of the Mantle iron tool (Plate 98; Carnevale et al, 2012). This tool is used by the Spanish Basques to clear and cut small trees, scrub and vines. The collections of artifacts recovered from sixteenth century whaling stations in Labrador will be examined for similar tool forms to the Podadera and the Mantle iron tool as well as examined for marks.







Plate 98: Various Basque Podadera tools

## 6.4 Discussion

While the discovery of the European items, especially a Basque iron tool, was unexpected on a site of this time period in southwestern Ontario, it was not to Dr. James Tuck (personal communication with Ron Williamson, 2011) who felt that if more early sixteenth century sites were completely excavated in the Great Lakes Region, additional such objects would be found given the considerable Basque presence on the east coast by the turn of the fifteenth century and the known interaction of Basque whalers with local Algonquian and/or St. Lawrence Iroquoian groups (Biggar 1993, Biggar 2010). The movement of the tool, and presumably the European copper, simply followed the same routes that ceramics and marine shell had a half century earlier. The burial of the iron tool, under a bunk line where valuables were sometimes buried according to later Jesuit observers, is fully in keeping with the ways in which these objects may have been viewed during this period.





## 7.0 PLANT REMAINS

*Stephen G. Monckton and Crystal L. Forrest*

### 7.1 Introduction

A total of 710.5 litres of soil was recovered from 212 features at the site (Appendix L). All samples were analysed to provide an opportunity to evaluate both plant use and the spatial distribution of plant material across the site. The following is a review of analytical methods and offers interpretations of the findings.

### 7.2 Recovery and Analytical Methods

Soil samples were floated using the double-bucket method. A 300 micrometer screen was used to collect the light fraction, and a 2.0 mm screen for the heavy fraction. Samples were wrapped in cloth to dry. After being air dried, light fractions were weighed and passed through a series of screens to facilitate sorting. Material larger than 2.0 mm was separated into sample components that were weighed and counted (Appendix L - Table 1). Material below the 2.0 mm screen was sorted for seeds only (Appendix L - Table 2). Only charred material was recovered, assuming uncharred plant material was modern and intrusive. Breaking wood charcoal fragments in half provided a clear transverse view of tissue for identification. For consistency, objects smaller than 2.0 mm across the transverse section were deemed unidentifiable. Several specimens smaller than this provide good identifications, but not consistently enough to prevent bias in favour of some genera over others. Modern charred comparative material aided identifications where necessary. Appendix L - Table 3 contains wood charcoal results in the form of fragment numbers.

Larger seeds such as maize, acorn fragments, or other nuts were counted and their fragments were weighed. Maize kernel number for each sample was estimated on the basis of the weight of fragments and converted to whole kernels based on the known weight of 100 whole kernels. This was to prevent a bias in favour of maize fragments.

### 7.3 Results

Tables 1-4 in Appendix L illustrate the botanical contents of the site. The samples have been attributed to longhouse and external longhouse features to enhance the interpretation of the spatial distribution of plant remains. These will be discussed in the sections below.

It is no surprise that the relatively large number of samples from the site as a whole reveal examples of all the Iroquoian cultigens: Maize (*Zea mays*), bean (*Phaseolus vulgaris*), cucurbit/squash (*Cucurbita pepo*), sunflower (*Helianthus annuus*), and tobacco (*Nicotiana rustica*). Maize is the most abundant, followed by large quantities of sunflower. Bean, cucurbit, and tobacco are comparatively rare. The relative contributions of these cultigens to the site deposits are broadly similar to that of other Iroquoian sites.

Collected plants include: the common fruits of bramble (*Rubus sp.*), strawberry (*Fragaria sp.*), cat-tail (*Typha latifolia*), seeds of sumac (*Rhus typhina*), chenopod (*Chenopodium sp.*), spikenard (*Aralia sp.*), a small grass (cf. *Echinochloa*), purslane (*Portulaca oleracea*), black nightshade (*Solanum americanum*), hawthorn (*Crataegus sp.*), plum (*Prunus sp.*), ironwood (*Carpinus caroliniana*), erect knotweed





(*Polygonum erectum*), elderberry (*Sambucus sp.*), pincherry (*Prunus pensylvanica*), cleavers (*Galium aparine*), delta seed (*Leucadendron sp.*), grape (*Vitis labrusca*), peppergrass (*Lepidium virginicum*), knotweed/sedge (*Carex sp.*), amaranth (*Amaranthus retroflexus*), barnyard grass (*Echinochloa crus-galli*), pokeweed (*Phytolacca americana*), and service berry (*Amelanchier arborea*).

Wood charcoal is dominated by maple (*Acer saccharum*) and beech (*Fagus grandifolia*), followed by ash (*Fraxinus sp.*), elm (*Ulmus americana*), ironwood (*Ostrya virginiana*), white pine (*Pinus strobus*), cedar (*Thuja occidentalis*), and red and white oak (*Quercus rubra* and *Q. alba*). A significant number of the unidentifiable fragments that were designated as deciduous tree wood are diffuse porous – typical of the maple, but possessing insignificant rays. In the case of some very small fragments, these could also be semi-diffuse porous ironwood.

## 7.4 Discussion

The economic importance of maize is well attested by early visitors to the lower Great Lakes region whose references to the plant and contexts of its use abound in their writings (e.g., Thwaites 1896-1901). Researchers have since considered maize and the two other most commonly mentioned cultigens (beans and “squash”) to be the mainstay of peoples’ diet. The importance of maize has been supported in part by the consistency of some of the early historical records, but also by a growing body of paleoethnobotanical evidence (for a wider perspective see Crawford and Smith [2003]), and chemical and morphological analyses of human bone (e.g., contributions in Williamson and Pfeiffer [2003]). While there is recent evidence of maize in the Northeast as early as 2000 BP (Thompson et al. 2004), most researchers agree that maize became an established food staple early in the Iroquoian tradition a thousand years later.

Maize occurs in the form of cob fragments, stems, and maize kernels. These are usually quite fragmentary depending on the context. Kernels are the most delicate of maize remains and usually present themselves as small fragments with an identifiable thin epidermal/seed coat surface and obverse mass of endosperm tissue. These kinds of kernel fragments are clearly not grouts resulting from seed grinding, but fragmented kernels that were initially dry enough to be charred without exploding. It is quite uncommon to find large quantities of intact, measurable kernels. The latter situation may arise where substantial quantities of maize kernels have been spoiled (i.e., burned) and left in a deposit that remained undisturbed. The key factor here is that large quantities were deposited over a short period of time, increasing the probabilities of some kernels remaining intact. Contexts in which such a scenario appears to have occurred at Mantle are the fills of support post features, basal midden deposits, and deep refuse filled pits.

Many Iroquoian assemblages have sparsely distributed maize in virtually every feature excavated. These are usually comminuted, and their numbers must be estimated by their weight. Bean and cucurbit, by contrast, are much less common in most deposits. Bean, for example is mentioned frequently in the reports of the Jesuits in the 17<sup>th</sup> century (Thwaites 1896-1901; 2: 21; 2: 165, 207, 298; 5: 282; 10: 103; 13: 41, 75, 189; 15: 153; 17: 17; 21: 195; 38: 245; 40: 255; 42: 197; 43: 183; 50: 145; 54: 207; 59: 129; 67: 213; 68: 137), but its preparation for food appears to all but eliminate it from the record at many archaeological sites. Unusual preservation, such as the accidental burning of food in areas unrelated to cooking, appears to have occurred at the protohistoric Huron Auger site (Latta 1985). This may have been responsible for the charring of one of the largest measurable samples of bean in eastern North America (Monckton 1992:37). Similarly, cucurbit is archaeologically elusive, but is frequently mentioned in ethnohistoric reports (Thwaites 1896-1901; 2: 21; 2: 165, 207, 298; 15: 153; 21: 195; 38: 245; 43: 183; 50: 145; 54: 207; 59: 129; 67: 213; 68: 137). The Mantle site yielded seven charred specimens. Preparation for consumption often involved cooking them whole in ashes (Thwaites 1896-1901; 10: 103; 15: 161-162), or cutting them into small pieces for adding to the *sagamité* (Wrong 1939: 107). At most Iroquoian





sites, curcurbit remains recovered are in the form of seeds rather than rind. The curcurbit remains from the Mantle site are an exception to this: several peduncles were recovered at Mantle. Peduncles were also common at the Auger site, and Monckton (1992) suggested in that instance that there must have been special conditions of preservation and deposition. This may also be the case at Mantle.

Remains of sunflower, on the other hand, are fairly common in Iroquoian deposits, while mentioned rarely by early historic observers in the *Relations* (Thwaites 1896-1901; 37: 105; 65: 129), or by Champlain (Biggar 1922-1936; 3: 50). Sunflower remains were found in large quantities at the Mantle site as well. Most remains consist of small fragments of achenes (sunflower shell). It is likely that this cultigen is better represented in the archaeological record because of its distinctive micromorphology and durability. Beans, in contrast, are easily recognized whole, but tiny fragments of its tissue are less easily distinguished from the meats of nuts for example.

Unlike the other cultigens, tobacco is represented by extremely small and delicate seeds. When considering the prodigious quantities of seeds this plant produces (up to a million per plant) and the frequency of ceremonial activity surrounding it (Thwaites 1896-1901; 3: 117; 5: 113; 7: 137, 139; 17: 81-83, 127; 18: 187; 20: 187; 32: 229; 38: 253), it is surprising that more are not found in the archaeological deposits despite their fragility. Ceremonialism involved tobacco being thrown onto the fire, sometimes in “cakes” (Thwaites 1896-1901; 10: 159; 13: 209; 23: 55), and direct flame would have incinerated most seeds. Charring without complete destruction requires indirect heat by fire. Quantification and assessment of tobacco’s importance in a community is therefore compromised by these factors. Surprisingly, there were few tobacco remains recovered despite the rich ceramic and stone smoking pipe assemblage.

#### 7.4.1 Collected Plants

The most abundant category of plant remains apart from wood charcoal is fleshy fruits. At Mantle, bramble and strawberry are the most frequent fruits with significant numbers being recovered from interior longhouse features. This is at odds with many settlements in southern Ontario. At the Middle Iroquoian Myers Road site, for example, yields for fruit (40%) rival that of maize (39.6 %) (Monckton 1998), and were recovered from exterior longhouse deposits. This suggests the use of these features in summer in those locations, perhaps associated first fruit festivals (Waugh 1916:125-128). In the case of the Mantle site, these outdoor activities certainly seem to have been occurring since large quantities of fruit seeds are encountered outside of longhouses; however, a far greater number of seeds were recovered from within longhouses. This is likely evidence of fleshy fruits being dried and stored for winter use, perhaps an activity more intensively pursued at Mantle than at other pre-coalescent sites due to the large population at the site. There would have been a substantial need to prepare for winter scarcity in case of crop failure that may have resulted in more intense gathering and preparation of wild plant foods. Monckton (1992:93-94) has suggested that areas around large villages may have been purposely maintained for collection of wild, anthropogenic foodstuffs.

Other plant taxa found at Mantle are also widespread in Iroquoian settlements, though in smaller numbers. The most common ones are cat-tail and sumac. The Jesuits may have been referring to cat-tail in their accounts of rushes used to cover the longhouse floors and roofs (Thwaites 1896-1901; 42: 205; 58: 209; 59: 129, 133, 155), although the plant was found in exterior rather than only interior longhouse features. Feature 863 in House 12 contains over 400 cat-tail seed specimens, considerably more than any other feature and perhaps indicative of an intact living floor. With respect to sumac, which commonly grows in disturbed areas, various Anishinaubeg groups are known to have used the plant in beverages, medicines, and for smoking (Smith 1933:38). The majority of sumac seeds were recovered from within longhouses.





### 7.4.2 Wood Charcoal Distribution

Wood charcoal data indicate that the most frequently used tree species include maple, beech, ash, elm, and ironwood, respectively (Figure 61). The wood charcoal data from Mantle were used to investigate whether or not resource utilization changed over time by examining proportions of maple and beech wood charcoal from houses determined to be from the early versus later occupations of the site (Figure 62). Nineteen early houses and 12 late houses were identified (following Birch 2010 and see Chapter 2, this report) and compared, and the differences between maple and birch wood charcoal distributions were examined for statistical significance using the Chi Square statistic. The differences in distribution between maple and birch wood charcoal in early versus late houses were not found to be statistically significant ( $X^2 = 0.097$ , alpha level of significance 0.05, one degree of freedom).

While it has been documented that house and support posts at ancestral Neutral sites were constructed of cedar (because of relatively slow rate of decay) (Warrick 1988), it appears not to have been the case at Mantle or other West Duffins Creek villages. Most support and house posts at the site were found to contain maple, beech, and ash wood charcoal reflecting the overall charcoal present at the site and climax hardwood forest more generally (Appendix L - Table 4). Four of these posts contained cedar, although only one of these four was associated with a longhouse (House 71/72/73). Soil samples from House 53, which likely burned down (see Chapter 2) and therefore contained a sizeable amount of wood charcoal, are consistent with the general pattern at Mantle.

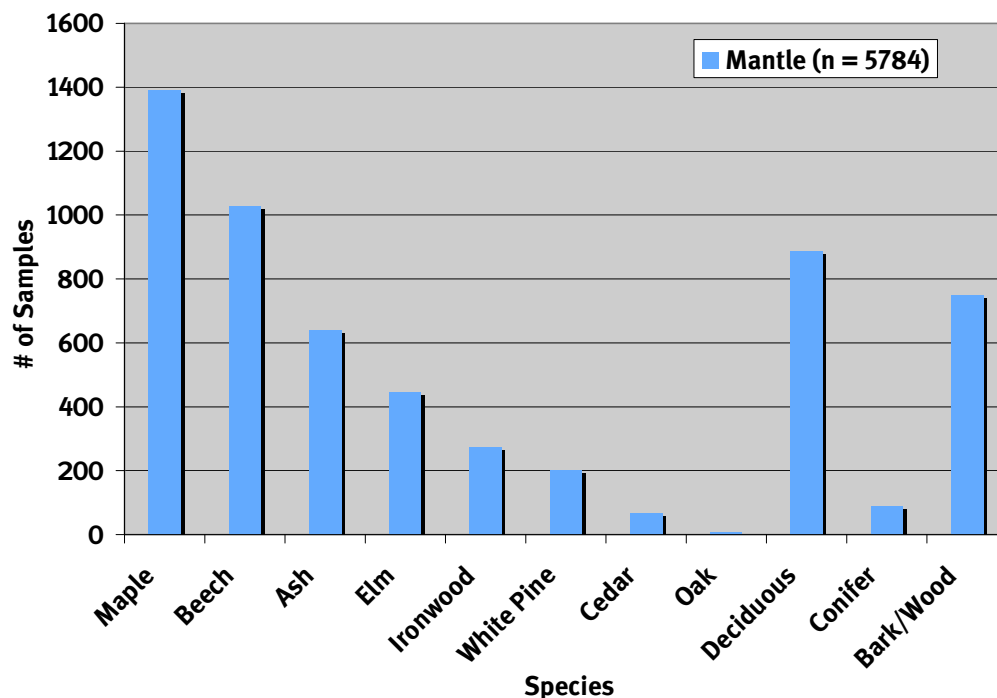


Figure 61: Mantle Site Wood Charcoal by Species





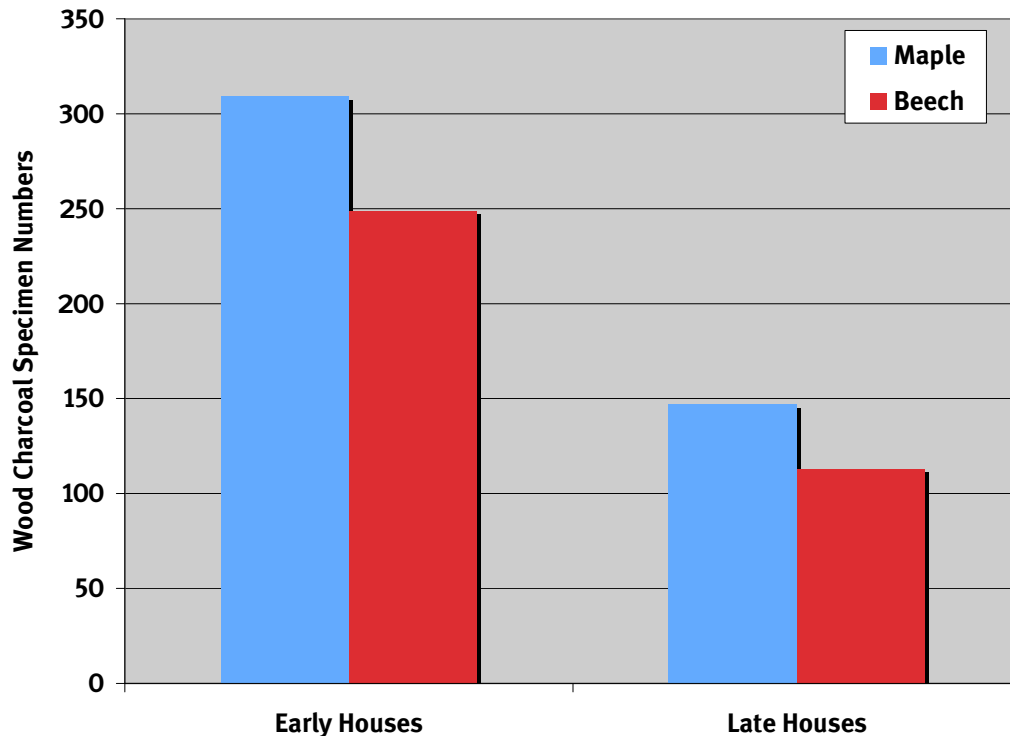


Figure 62: Distribution of maple and beech wood charcoal in early and late houses

## 7.5 Site Comparisons

The Iroquoian Robin Hood, Draper, and White settlements are located within a 10-kilometer radius of Mantle. Robin Hood and White likely contributed to the formation of the Draper site, the community of which then moved to Spang and then Mantle (Birch 2010, Birch and Williamson 2013). Plant remains from these sites provide comparative data although an unprecedentedly large volume of plant remains was recovered from Mantle, which contributes to bias when comparing Mantle with much smaller volumes of plant remains from other sites. The sites chosen for comparison were not randomly selected from those within a 10-km radius; rather, they were opportunistically selected due to the availability of data pertaining to plant remains from these sites. The compilation of the comparative data from site reports, theses, and publications prepared by different researchers adds an additional measure of complexity. Subtle differences in data collection and presentation among the researchers may result in additional error when these data are compared to one another.

To minimize bias, when plant remains from these sites were compared, only flotation samples were used. Manually collected finds, while valuable for measurements of seed morphology, are inherently biased in favour of larger objects visible to the naked eye. Flotation samples, on the other hand, provide the entire range of seed size and frequency per litre of soil. Figure 63 illustrates the relative frequencies of major seed categories: cultigens, fleshy fruits, greens and grains, other plant taxa, unknown plant taxa, and unidentifiable specimens. The latter three categories are grouped together for the purposes of this analysis because these categories are not employed in a uniform manner in the source publications.





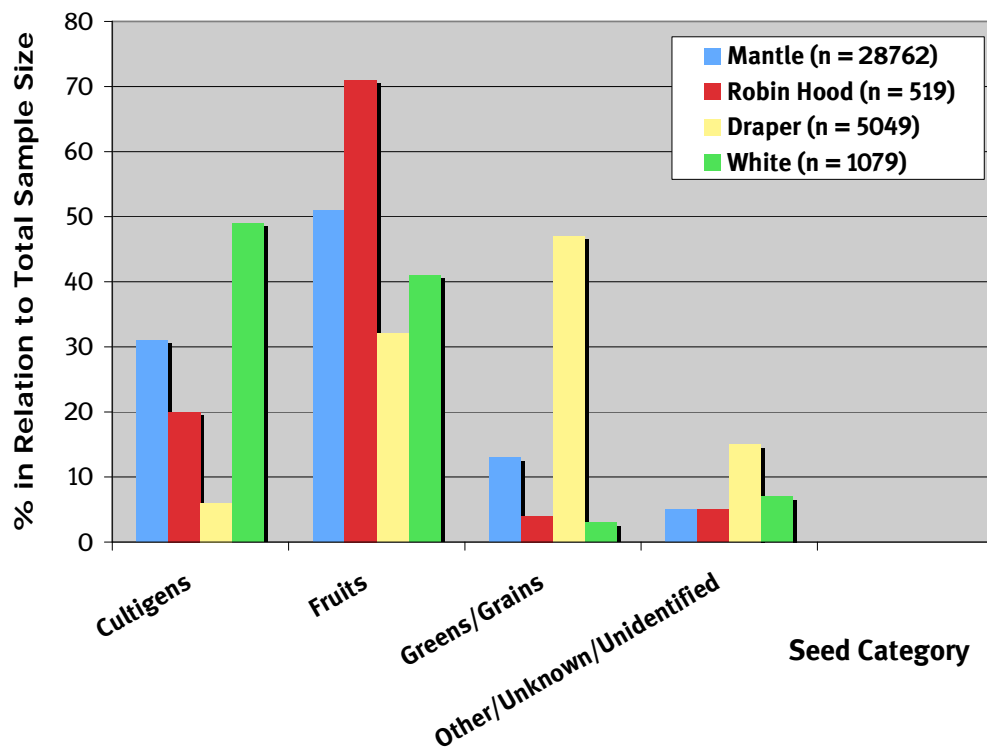


Figure 63: Seed Category Distribution by Site

The most obvious difference among the sites is the large proportion of fruit seeds recovered at Robin Hood, one reason why it was originally thought to have been an agricultural cabin site occupied in summer months only (Williamson 1983). Large quantities of fruit were also recovered at Mantle as discussed above.

Figure 64 shows percentages of types of wood charcoal from the Mantle, Draper and White sites. No data were available from the Robin Hood site. Wood charcoal from these sites shows the general trend in favour of maple and beech dominated forests. The inhabitants of the Mantle site appear to have relied more heavily on ash and made use of white pine, cedar and oak in small quantities, while those at the Draper and White sites used elm more frequently and used birch, hickory, walnut and cherry from time to time. These differences between Mantle and the other sites can be explained by variations in forest structure and patchiness of the local forest stands, and by the very close proximity of the Draper and White sites (resulting in exploitation of the same biotic niche).





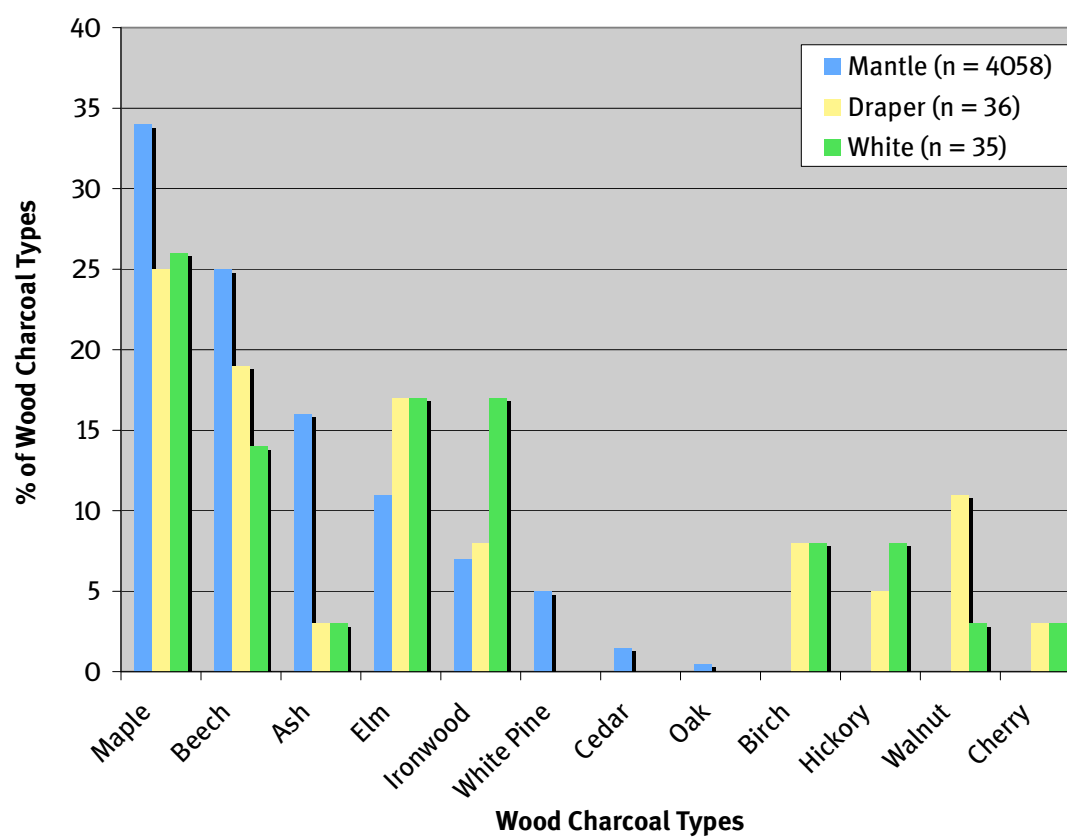


Figure 64: Wood Charcoal Comparisons by Site





## **8.0 ZOOARCHAEOLOGICAL REMAINS**

*Suzanne Needs-Howarth*  
*Perca Zooarchaeological Research*

### **8.1 Introduction**

The Mantle faunal assemblage consists of 37,542 specimens, including: shells of bivalves and gastropods; the exoskeleton of a crustacean; bones of fish, amphibians, reptiles, and birds; and bones, teeth, and antler of mammals. Within these eight zoological classes, 67 unique taxa were identified. It is estimated that the following analysis represents well in excess of 95% of the Number of Individual Specimens (NISP) for the site. A complete inventory of all faunal specimens is listed in Appendices L and M.

### **8.2 Method**

#### **8.2.1 Recovery**

The faunal remains from the Mantle site were recovered by manual soil screening with 6 mm mesh (95% of NISP) and floatation heavy fraction screening with 3 mm mesh (5% of NISP). Faunal recovery was excellent within the restrictions of the 6 mm mesh. A large portion of the fish bone is smaller than 6 mm in at least one of its dimensions, yet it was still recovered in the 6 mm mesh. Unfortunately, the use of 6 mm mesh does introduce a systematic bias against some small taxa and small elements or fragments from bigger taxa. The 5% (n=1,914) of the faunal assemblage amassed by screening with 3 mm mesh is derived from the extensive floatation program. A qualitative comparison of the two subsamples indicates that the 6 mm mesh size was probably large enough to catch most of the bone originally present in the archaeological deposits with the exception of smaller bones or fragments of larger bones of fish and smaller mammals. The posterior vertebrae of smaller eels, for example, would fall straight through the dry screening mesh. As expected based on quantification by other researchers (e.g., Stewart 1991a), fish recovery increased within the floatation samples because of the better recovery of thin ribs and spines (which, when oriented on their long axis, would fall through the 6 mm mesh). Small items such as squirrel toes were absent even in the heavy fractions from flotation.

#### **8.2.2 Lab Procedures**

The bone was washed in the lab by ASI staff by agitation in water, and where necessary gentle brushing with a soft toothbrush. It was then sorted by taxonomic class, and heat-altered specimens were separated from the rest. Specimens were repacked in the ASI lab in polyethylene zipper bags (for shell and fish remains) or paper bags (for other classes), within larger paper bags according to provenience. These paper bags were then placed inside cardboard boxes.

Specimens were classified to lowest possible taxonomic level according to the Linnaean taxonomy (kingdom, phylum, class, order, family, genus, and species, and subspecies) by Suzanne Needs-Howarth (SNH), of Perca Zooarchaeological Research. They were classified through direct comparison with skeletons of known age and sex in the Howard Savage Archaeo-Osteology Collection in the Department of Anthropology, University of Toronto. The specimens were also described in terms of cultural and natural modifications and the former were detected using a lamp at three times magnification.

Element and portion present were noted only for those bones that were further classified below taxonomic class, except for larger mammal bones, which were separated into “longbone” and “indeterminate.” This





was done because this information can potentially provide information on processing. For mammals, the portion present, side of origin (right or left), and indicators of skeletal age were noted where possible. Taxonomic classification of the Mantle site faunal assemblage follows the Integrated Taxonomic Information System ([www.ITIS.gov](http://www.ITIS.gov)).

The total number of bones that can be considered to have been contemporaneous with site occupation is 37,542. Bones that are clearly not part of the pre-contact archaeological assemblage because of taxon (e.g., pig), modifications (i.e., cuts made with a metal meat saw) or skeletal completeness (e.g., entire toads, perfectly preserved bones of woodchucks that apparently died in their burrows) were categorized as “recent/intrusive.” A total of 7,513 specimens was attributed to: historic-period pig and cow burials (this excludes the horse burials that had already been identified by ASI lab or field staff); plough-caused historic-period contamination of the Iroquoian levels; clearly intrusive rodents; and other intrusive material. All of these recent and intrusive identifications were placed in a separate database for ease of data manipulation (see Appendix M for summary by context type). Note that additional sheep, goat, pig, cow, and horse specimens may be unintentionally included among the unidentified larger mammals (possible candidates are flagged as “recent?” in the main database). It is also possible that some of the bones of the wild taxa also post-date the Mantle village occupation. Additional bones that appeared recent on the basis of their taphonomic characteristics (patina or cortical bone condition) are noted in the comments field of the database, but are included in the main database and the discussion.

### 8.2.3 Quantification

#### *Taxonomic Categories*

In the catalogue (Appendix M – Table 1), uncertain identifications are designated by a cf. in a separate field. The cf. should be read as preceding the binomial (in the case of monotypic genera) or inserted between the genus and species. For ease of presentation in the tables, all uncertain identifications have been merged with certain identifications.

When there are two osteologically similar species, one of which occurs in the area and the other of which does not, it is assumed that the bones present at Mantle must be from the local species. For example, osteologically speaking, many of the *Odocoileus virginianus* (white-tailed deer) identifications could also be *Odocoileus hemionus* (mule deer), but, given that that species’ distribution is far from Ontario, it is extremely unlikely. So, rather than adding the identification level of *Odocoileus* sp., all *Odocoileus* remains are classified as white-tailed deer.

The reference collection used is fairly complete, but there are some gaps. The collection contains only one of the three possible species of both *Ameiurus* and *Lepomis*, and lacks some elements of the two species of *Micropterus*. Genus-level identifications for these three genera in the database could possibly be narrowed down to species-level identifications with the aid of a more complete reference collection.

Morphological similarities between the bones of two or more species whose distributions and sizes overlap can make identification below family or genus level difficult. Examples of such taxa are *Coregonus*, the various suckers, vertebrae of Cypriniformes and Perciformes, as well as the various ducks. Fish vertebrae are not uniformly easy to identify among taxa. *Coregonus*, eel, and Catostomidae vertebrae are highly distinctive, whereas Centrarchidae and Percidae are much less distinctive, partly because they are often very small.

This difference in identifiability causes some of the variation in percentages of vertebrae; processing likely also causes variation, as does screen mesh size.





Sometimes it is also difficult to distinguish fragmentary ribs and vertebrae of deer from those of sheep or goat. This has resulted in some “Artiodactyla deer or sheep size” identifications. The same goes for the larger Artiodactyla. Note that because of historic contamination of the ploughzone, the category “Aves chicken/goose size” may well include some chicken and domestic goose, and the category “Artiodactyla wapiti, moose or cow size” may include cow. Historic contaminants may be included in other categories of unidentified remains as well.

In the text below, taxa are mostly presented in taxonomic order, but are sometimes grouped by habitat and habits to facilitate discussion. For the convenience of the reader, in the case of unusual finds and of rare taxa that may have had special ideological significance for the Mantle inhabitants, the catalogue number and provenience (northing and easting) are provided.

### ***Number of Identified Specimens (NISP)***

This basic unit of measurement refers to shell or bone counts, including entire skeletal elements, teeth and fragments thereof (Appendix M – Table 2). The possibility of element interdependence is a caution against excessive reliance on percentages by element or by age. This is especially true for the mammal vertebrae, as there are many in the body, each with possibly three or more parts (the two epiphyses and the body, which in young animals itself may consist of three unfused parts). This means that, provided that fragmentation rates are constant, there is an inherent bias towards younger animals. For example, a complete bone with unfused epiphyses would be counted as NISP=3, whereas a complete bone with fused epiphyses will be counted as NISP=1.

Every effort was made to join up parts of the same bone, as this increases the likelihood of making a lower-level taxonomic identification. Bones that could be mended on recent breaks or at the bone ends are counted as one because the parts would have been attached when deposited. Items that fit together on old breaks were counted as two because they were likely separate when deposited.

When remains are found in two non-adjacent or non-touching units, it is more likely that they are from different animals – although in the case of midden-like concentration # 2 and midden-like concentration #3, the material may have been mixed.

Bivalve shells represent a challenge in quantification, as they are often very fragmented and sometimes powdery. Therefore, for bivalve shells, the minimum number of valves (left and right) that could accommodate the remains found in each bag was estimated, and that estimate was entered as the NISP. As a matter of expediency, the side of the body from which they originated was not determined.

When quantifying and comparing mammalian species, it is important to remember that smaller bones of the smaller species are going to be underrepresented because of recovery method. For example, the intact proximal phalanges of dogs will be retained in 6 mm mesh, while those of squirrels will not. The same applies to sesamoid bones: those of deer will be retained, while those of dog and smaller mammals likely will not. In order to avoid “inflating” the counts of deer bone compared with smaller mammals, all sesamoids were categorized to mammalian size class only, although the 101 sesamoids of “Mammalia pig, bear, deer size” are likely all deer based on size and morphology.

### ***Minimum Number of Individuals***

Minimum Number of Individuals (MNI) estimates were calculated conservatively, using element duplication, side, size, and age. Taphonomy makes comparing between classes, and even within classes, difficult, as different animals will have been processed differently, and butchering and fragmentation rates





will lead to more or less element interdependence (for example, a fragmented deer cranium, where an NISP of 5 may represent MNI 1, or tens of fragmented ribs and spines from the same individual fish).

As first demonstrated by Casteel (1976-77) and more recently by Lyman (2008:48-56), there is often a predictable relationship between NISP and MNI. As NISP increases, it takes progressively more specimens to add a new “individual.” Taxa with a low NISP often have a proportionately high MNI, because even a single bone results in the tabulation of one individual.

At a site with both small mammals and large mammals, it is interesting to compare NISP with MNI. The bones of the small mammals are less likely to be broken up during preparation or consumption or disposal than those from larger mammals. This means that breakage may reduce their identifiability. On the other hand, if it does not, then parts of one broken bone have the chance of showing up multiple times in the NISP. By taking into account duplication of the portions of elements, the MNI is more conservative in this sense. Like Minimum Number of Elements (MNE, see below), MNI is an ordinal-scale measure.

MNI is highly affected by how the sample is aggregated. In the case of Mantle, for the smaller taxa it is unlikely that bones from the same individual animal would have been distributed among multiple refuse contexts or houses. For larger animals or animals used during feasting, sharing of the carcass is much more likely. Different aggregation units are appropriate for different taxa, but these can be difficult to define. Therefore, in this case the minimum distinction method is used (the assemblage is aggregated at the site level for all taxa).

### ***Minimum Number of Elements and Minimum Animal Units***

Minimum Number of Elements, which is simply defined as “the minimum number of skeletal elements necessary to account for the specimens under study” (Lyman 2008:218), was calculated for deer from whole longbone ends plus the most commonly occurring fragment of that end (anterior, posterior, medial, or lateral), both proximal and distal, and any shaft fragments that could not be accommodated by the bone ends. For non-longbone elements, complete and almost complete items were counted and the number of fragments that would form additional individuals was estimated. In theory, this method should help to circumvent problems associated with counting overlapping skeletal parts. These values have been adjusted by the number of times the element shows up in the body in order to calculate Minimum Animal Units (MAU) (Binford 1984). The most numerous element is then used to norm the MAU.

### ***Species Richness***

As Lyman (2008:174) argues, calculating taxonomic richness (NTAXA) using different levels of identification is problematic because of overlap in categories. NTAXA is therefore calculated for unique taxa only. For example, Strigidae is counted as a taxon because no owls were identified below family, but Canidae and *Canis* sp. are not counted as taxa because both dog and wolf were identified within the genus *Canis*.

### ***Age at Death***

Relative (and in some cases approximate absolute) age at death was determined by tooth eruption and wear (see section on deer below), as well as the state of epiphyseal fusion of long bones (unfused, fusing with visible epiphyseal line [VEL], or fused). In addition, the presence of juvenile cortical bone was noted in the database to flag immature mammals and birds.





### 8.3 Taphonomy

Preservation was generally very good, and the collection includes fragile and small fish bones and taxa.

With the exception of some near-complete valves, much of the clamshell is very powdery. It seems that once the outer layer and the innermost layer of nacre are gone, the shell starts to fragment and disintegrate easily.

Only four fish scales were recovered, and one of these is from gar, which is quite robust. The lack of scales may point to: a preservation problem; the consumption of fish skins with the meat; or the skinning of fish at the catch location. Ictaluridae (catfish family) do not have scales. Champlain noted that all parts of the fish were consumed, although the appendages, scales and “inwards” were not to his personal taste (Crinnion 1998, citing Grant 1907: 315). Champlain visited in winter 1615–16, which suggests that he was describing fall-spawning fish or dried fish. Although there are some issues with Champlain’s descriptions of Huron diet and various translations of this text (Crinnion 1998), in this case we can be sure that he had first-hand experience with the consumption of scales and possibly fish heads.

As Stewart (1991b:21-22) noted for the Keffer site, fish can be over- and underestimated simultaneously. In general, fish bones break easily compared to those of birds and mammals, and there are many more bones in a fish skeleton than in a bird or mammal skeleton. On the other hand, they can be underestimated because of preservation issues and the likelihood that some bones were eaten with the flesh.

The surface of the mammal bone was well preserved, so that texture could be evaluated, but there is substantial evidence of carnivore chewing and digestion. Most of the longbones of mammals bigger than squirrel size have been broken, but generally only those of deer show true perimortem spiral fractures, which were likely the result of smashing the bone to extract the nutrient-rich marrow. Deer longbone ends may also have been crushed to extract bone grease.

Some of the bones and teeth showed signs of plough trauma, and others showed signs of more recent excavation trauma. This more recent damage generally did not hinder the identification process, especially once broken bones were refitted. As noted above, any bones that join on recent breaks are counted as NISP = 1 in the database to mitigate against interdependency. The recovered bone represents an unknown proportion of what was deposited originally, especially since the site was extensively plough-disturbed.

As is typical on Iroquoian sites, many of the specimens show signs of heat alteration. Of the 34% (n=12,900) that are heat altered, 40% are charred and 60% are calcined, the latter indicating higher heat. Charring is defined as a blackening of the bone, whereas calcination is defined as a white or blue discoloration of the bone (Lyman 2008). There is some overlap between these states, and some bones exhibited both states (in which case they are described as calcined).

A small proportion of the items show rodent gnawing. Some of the bones have been chewed by carnivores (<1%, n=304) or etched by digestive acids (4%, n=1309). Given the species identified at the site, this is most likely the result of the presence of domestic dogs. The digestion process causes pitting, smoothing and polishing of the bone (Lyman 1994:210-212) and would obliterate most traces of chewing, so the chewed number is therefore likely an underrepresentation. Some bone probably completely disappeared, and other specimens would be rendered unrecognizable by carnivore chewing, especially those of smaller mammals (Payne and Munson 1985). There are also indications that dogs were chewing crania and mandibles. This means it is possible that crania and mandibles of young animals were destroyed beyond recognition (Munson 2000).





Very few of the bones were both carnivore-gnawed and burnt, although at least some of the gnawing and chewing marks would remain visible after burning. This suggests burning was done during or immediately after preparation of the meal, before dogs had access to the refuse.

When cooking meat or fish, the Wendat placed heated stones into water in a kettle until the water was heated “and so cooked the meat to some extent” (Wrong 1939:109). Sagard seems to imply that this process was insufficient to completely cook the meat (Crinnion 1998). This kind of cooking process would not result in any burnt bone; only cooking above an open fire would. Even then, only exposed bone ends or breakage points would get burnt. It therefore seems likely that at least some of the Mantle bone was intentionally burnt, perhaps to deal with odours. It was predicted that more burnt bone would be recovered from the trench rather than the more distant Midden 1, but this was not the case (Table 62). Midden 1, the trench, and the features combined have similar overall percentages of heat (33–35%) and carnivore (3–6%) alterations. The percentage of gnawed bone is similar throughout, while there is some variation in the percentage that is digested.

The percentages of charred and calcined bones vary, with the refuse-filled trench and the features having a higher percentage of calcined bones. Since charring and calcination are part of a continuum of thermal alteration, small percentage differences may not be very meaningful. This large difference in percentages suggests that the bone destined for disused features and the trench was heated to a higher temperature. This may be for one or both of the following reasons: bone waste that was to be disposed of closest to the houses was more systematically burnt; or there was more systematic burning of bone waste during the latest phase of the village, when the trench was in use.

Table 63 shows the amount of heat alteration according to zoological class. In this case, heat alteration is positively correlated with reduced identifiability. The burnt fish bones are almost exclusively vertebrae, and these are usually still identifiable. For birds and mammals, most heat-altered bone can only be classified according to class. Overall, 97% of the burnt bone could not be classified to a taxonomic level below class.

It is an accepted fact that an intact fish bone from a site represents much less adhering meat than a deer bone. Due to the different impacts of taphonomic processes on the different classes, any discussion of relative abundance is here limited to within-class. In order to facilitate comparison of class contributions with other sites, the percentage of the total amount of bone represented by each class is provided, but this should not be used as an indicator of the different dietary contribution of those classes (Table 64).

Even with the excellent overall preservation, it is probably unwise to assume that element representation accurately reflects what was deposited in the ground. The estimated number of animals whose remains have been recovered based on MNI is only a fraction of the number of animals that must have been consumed, even if the diet consisted largely of maize.

**Table 62: Heat and Carnivore Alterations by Refuse Context**

	NISP	Charred		Calcined		Heat Alterations		Gnawed		Digested		Carnivore Alterations	
		n	%	n	%	n	%	n	%	n	%	n	%
midden	17080	2634	15	2953	17	5587	33	116	1	718	4	834	5
refused-filled	4553	241	5	1348	30	1589	35	45	1	95	2	140	3
trench													
features	10546	892	8	2826	27	3718	35	121	1	465	4	586	6





**Table 63: Heat Alteration by Zoological Class\***

	All Identifications		Below-class Identifications		To-class Identifications	
	n	%	n	%	n	%
Malacostraca	1	50%	0	-	1	100%
Bivalvia	13	3%	0	-	13	100%
Gastropoda	3	4%	1	33%	2	67%
Actinopterygii	39	2%	21	54%	18	46%
Amphibia	0	-	0	-	0	-
Reptilia	28	16%	28	100%	0	-
Aves	40	5%	12	30%	28	70%
Mammalia	12671	39%	833	7%	11838	93%
Aves or Mammalia	56	16%	0	-	56	100%
class unknown	49	15%	0	-	49	100%
<b>Total</b>	<b>12900</b>	<b>34%</b>	<b>895</b>	<b>7%</b>	<b>12005</b>	<b>93%</b>

\*The second and third columns together total the first column.

**Table 64: Overview of Identifications by Class**

	All Identifications		Below-class Identifications		To-class Identifications	
	n	%	n	%	n	%
Malacostraca	2	0	0	-	2	100
Bivalvia	405	1	24	6	381	94
Gastropoda	75	0	5	7	70	93
Actinopterygii	2422	6	1319	54	1103	46
Amphibia	167	0	15	9	152	91
Reptilia	174	0	47	27	127	73
Aves	817	2	153	19	664	81
Mammalia	32798	87	4343	13	28455	87
Aves or Mammalia	356	1	0	-	356	100
class unknown	326	1	0	-	326	100
<b>Total</b>	<b>37542</b>	<b>100%</b>	<b>5906</b>	<b>16%</b>	<b>31636</b>	<b>84%</b>

### 8.3.1 Overview by Taxon

Sixty-seven unique taxa could be identified. Mammal bones are by far the most numerous remains, making up 87% of the assemblage (Appendix M). Fish comprise 6%, birds comprise 2%, and all other classes make up 1% or less of the total of 37,542 specimens. Overall, only 16% could be classified below the taxonomic level of class. The percentage within each class that could be identified below class varies. It is not unusual for fragments of shells, turtle shell, and frog or toad to go unidentified below class. The percentage of fish that could be identified below class is 54%, but that is because this includes the large numbers of Salmonidae vertebrae, which are quite distinctive. The percentage for bird and mammal is quite similar (81% and 87%, respectively).

### 8.3.2 Malacostraca

One burnt and one unaltered piece of a crayfish (family Cambaridae) claw was recovered (Cat. #952, Midden 1). Its survival would suggest that the soil acidity in that part of the midden is low.





### 8.3.3 Bivalvia

The clamshell is consistent in both relative thickness and appearance with locally available freshwater taxa. Only a few items were tentatively classified to genus or species level. These include: *Elliptio* sp., spike or eastern elliptio (n=18); *Proptera alata*, pink heelsplitter (n=1); and *Lampsillis* sp., lampmussel (n=5). *E. complanata* prefers the shallow water of permanent lakes and rivers and medium-sized streams. It is only known host is the yellow perch. *E. dillatata* prefers rivers and lakes. *P. alata* lives in large rivers and lakes with a mud bottom. It is only known host is the freshwater drum. *L. radiata* also lives in rivers and lakes, and *L. ventricosa* prefers rivers and occasionally lakes. Hosts for these latter two species are various sunfishes and perch (Clarke 1981:267, 268, 343, 347).

### 8.3.4 Gastropoda

Both thin-shelled and thicker-shelled snails were recovered. Most of the thin-shelled specimens are probably terrestrial, while the slightly thicker-shelled ones are likely aquatic. Since some of the snail shells were modified, a reconsideration of the thin-shelled, mainly flat, terrestrial ones that are usually deemed intrusive to the archaeological deposits may be necessary, as it is possible that they were collected and curated.

The worked snail from Feature 1146 cannot be definitively classified, while the four from the midden deposits were tentatively identified as *Pomatiopsis lapidaria* (river-bank looping snail, from Midden 1 [n=1] and midden-like concentration #2 [n=2]) and *Pleurocera acuta* (flat-sided horn snail, from midden-like concentration #3 [n=1]). *Pomatiopsis lapidaria* has flatly rounded whorls. This amphibious mollusc is rare today in Ontario, and is found on the banks of the Sydenham, Thames, and Ottawa River. *Pleurocera acuta* has flat-sided whorls and is common today in Ontario, inhabiting quiet areas of large streams and lakes (Clarke 1981:75, 83).

### 8.3.5 Actinopterygii

Bony fish make up 6% of the NISP. Almost 55% of the fish could be classified to a taxonomic level below class, and 47% to could be classified to family or lower. The site yielded 20 unique fish taxa (Figures 65-66). A number of different fish habitats would have been available within a day's travel of the site.

*“Currently, Duffins Creek contains 380 kilometres of watercourses. They...are dominated by cold water aquatic communities... Based on the database of fish collections at the Royal Ontario Museum’s Ichthyology Department, there have been 45 riverine species of fish found in the Duffins watershed...The lower Duffins Creek is a natural warmwater reach...The lower Duffins and associated marsh provide good habitat for a number of warmwater species such as smallmouth bass, northern pike and pumpkinseed.”*

*(Toronto and Region Conservation Authority 2002:3-4)*

The distance to Lake Ontario by canoe would be about 40 km. Fishing activity may not have been restricted to the closest body of water. There is also the Rouge River watershed to the west, Oshawa Creek to the east, Lake Simcoe to the north and Lake Ontario to the south, which may well have been a major source of fish and other aquatic animals. Great Lakes coastal wetlands and estuaries have high fish productivity, related to their high primary production, diverse habitats, and the rejuvenating effects of natural lake level fluctuations (Jude and Papas 1992).

Ten of the taxa known today or historically from Duffins Creek were also identified in the archaeological assemblage, namely: Atlantic salmon (*Salmo salar*); white sucker (*Catostomus commersoni*); brown bullhead (*Ameiurus nebulosus*); channel catfish (*Ictalurus punctatus*); American eel (*Anguilla rostrata*); rock bass (*Ambloplites rupestris*); pumpkinseed (*Lepomis gibbosus*); smallmouth bass (*Micropterus*





### Actinopterygii

■ NISP (n=1319)

Species	Percentage (%)
Lepisosteus sp.	0.1
Amia calva	0.8
Salmoniformes	3.5
Salmonidae	7.2
Salmo salar	0.5
Salvelinus fontinalis	4.2
Salvelinus namaycush	6.5
Coregonus sp.	42.0
Salvelinus masquinomys	0.8
Esox lucius	0.5
Lucania lota	3.2
Cypriniformes	13.8
Catostomidae	1.5
Catostomus sp.	0.2
Catostomus commersoni	0.5
Ameluridae	3.2
Ameiurus sp.	3.2
Ictalurus punctatus	0.1
Anguilla rostrata	0.1
Ambloplites rupestris	1.5
Centrarchus	1.2
Lepomis sp.	0.5
Micropterus sp.	0.2
Perca flavescens	2.5
Sander sp.	0.8
Aplodinotus grunniens	0.1

Figure 65: Fish identifications, NISP



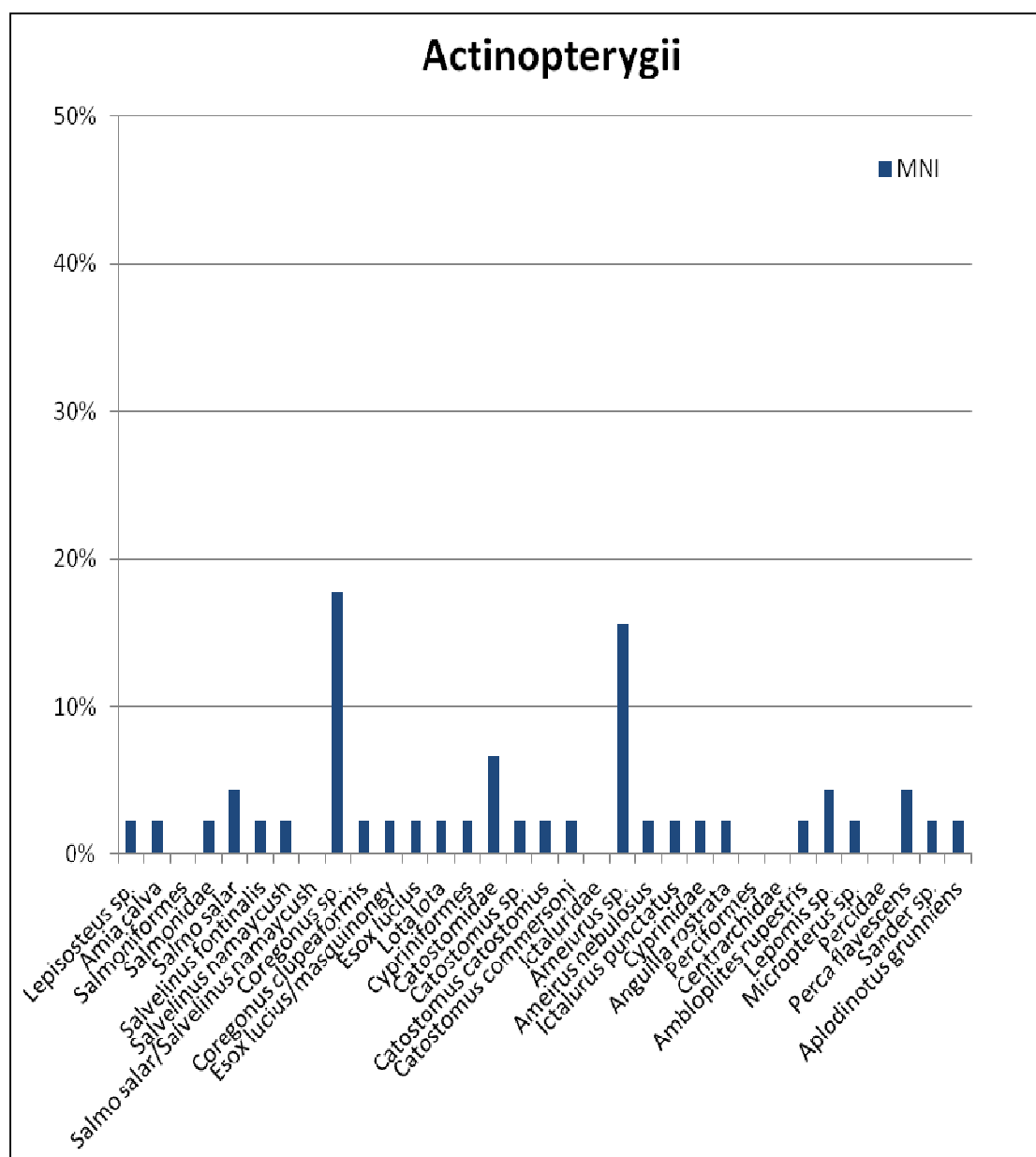


Figure 66: Fish identifications, MNI





### ***Lepisosteidae***

One gar scale was identified. Given current distributions, this is likely longnose gar (*Lepisosteus osseus*). This piscivorous fish lives in warm lakes and slow-moving, vegetated streams (Scott and Crossman 1973:108). Gar scales are extremely robust, so it is interesting to note that we usually find only a few on each site. These sporadic scales could potentially have been curated.

### ***Amiidae***

Two cranial bones of bowfin (*Amia calva*) were identified. The adults of this piscivorous species live in “swampy, vegetated bays of warm lakes and rivers” and can be speared or caught by angling (Scott and Crossman 1973:14-15).

### ***Salmonidae***

Fish in the family Salmonidae were identified mainly from their vertebrae, which comprise about 50% of the identified fish remains. As has been shown by several researchers, the presence of Salmonidae can go largely unrecognized in an assemblage if only the fish cranial bones are identified below class, since Salmonidae cranial bones are relative less frequently recovered in relation to vertebrae than are cranial bones of some other taxa (Cooper 1996; Needs-Howarth 1999; Thomas 1996a).

The lack of Salmonidae cranial bone probably relates to their fragile and oily nature, which makes them less likely to preserve archaeologically (Lubinski 1996). X-ray absorptiometry on chinook salmon (*Oncorhynchus tshawytscha*) cranial bones shows that they ossify less densely than vertebrae, with the exception of dentary, angular, and maxilla bones (Butler and Chatters 1994). It is suspected the same pertains to Atlantic salmon (*Salmo salar*) bones. The cleaned bones of brook and lake trout (*Salvelinus* sp.) look and feel like cisco and whitefish (*Coregonus* sp.) in terms of their robusticity, but *Salmo salar* generally feels more papery and frail. The robust, toothed dentary should survive, but since the bone counts are so low, its absence may not necessarily imply off-site processing for Atlantic salmon and the presence of whole fish for the other two taxa. No brook trout were positively identified, although they may be present among the small numbers of unidentified Salmonidae vertebrae.

The relative lack of Salmonidae cranial bone may also be a function of off-site processing, whereby the heads were removed and (part of) the vertebral column was left in the dried or smoked fish (Stewart and Gifford-Gonzales 1994), as described by Sagard for the Huron (Wrong 1939:185-186). As noted by Williamson and colleagues (2003) for the 14th century Moatfield site on the Don River, when people are catching substantial numbers of fish in fishing camps located far away from the village, they may process and dry (or smoke) the fish at the camps for ease of transportation. Salmonidae are amenable to smoking because of their high fat content. The possibility that spawning fish were preserved for later consumption means that vertebrae may not enter the archaeological deposits for weeks or months (Thomas et al. 1998).

The presence of some cranial bone suggests that at least some whole salmonids were transported to the site. Table 65 shows the ratio of cranial bones to vertebrae for salmonids, eel and Cypriniformes (the latter being the only other (groups of) taxa at the site with vertebrae that can be classified at least to the taxonomic level of order and that have a relatively large NISP). The ratios are dependent to some extent on the number of vertebrae in each taxon, which varies considerably (eel have over 100, Salmonidae have between 50 and 70, and Cypriniformes have between 30 and 50). Ratios are also dependent on absolute size: the posterior vertebrae of all but the largest of eels would likely fall through 5.6 mm mesh, while the trunk vertebrae of the smallest bullhead would be caught because of their robust transverse and spinous processes (Williamson et al. 2003). Robusticity and relative identifiability of cranial bones also has an effect. Only eight cranial bones are likely to be consistently identified among the families Salmonidae,





Esocidae, Catostomidae, Ictaluridae, Centrarchidae, and Percidae, even when fragmentary (Needs-Howarth 2001). These “diagnostic elements” are the articular, ceratohyal, cleithrum, dentary, hyomandibular, operculum, preoperculum, and quadrate.

**Table 65: Ratios of Cranial Bones to Vertebrae for Select Fishes**

		Cranial	Vertebral	NISP	MNI	Cranial: Vertebral Ratio	Vertebral Count <sup>1</sup>
Salmonidae		1	48	49		2%	
<i>Salmo salar</i>	Atlantic salmon	2	94	96	2	2%	58-61
<i>Salvelinus fontinalis</i>	brook trout	0	7	7	1	0%	58-62
<i>S. namaycush</i>	lake trout	4	55	59	4	7%	61-69
<i>S. salar/S. namaycush</i>	Atlantic salmon or lake trout	4	83	87	4	5%	
<i>Coregonus</i> sp.	cisco or lake whitefish	15	538	553	15	3%	
<i>Coregonus clupeaformis</i>	lake whitefish	0	1	1	1	0%	55-64
<i>A. rostrata</i>	American eel	3	17	20		15%	103-111
Cypriniformes		133	213	346		38%	34-48

<sup>1</sup> From Scott and Crossman (1973).

Landlocked *Salmo salar* (Atlantic salmon) became extinct in Lake Ontario in 1898. They typically spawned in the fall, but it was noted that “spawning migrations up tributary streams may occur anytime from spring to fall...[and] some males may remain in the river all winter” (Holm et al. 2009:283). After hatching, young salmon spent one or two years in the stream before going downstream to Lake Ontario. There they would spend another year or two before going back upstream to reproduce. These salmon could reach weights of up to 18 kg (Burrige and Haddrath 2006:9). The only documented record of Atlantic salmon from Duffins Creek is a salmon that returned to its hatchery stream from a 1940s restocking experiment (MacCrimmon 1950). Unfortunately, there are no pre-extinction records for landlocked salmon in the local river systems, but that 1940s record is an indication that salmon could survive in the creek conditions as they existed in the 1940s.

*Salvelinus fontinalis* (brook trout) was tentatively identified from vertebrae, and more may be present among the small numbers of unidentified Salmonidae vertebrae. This fish, which has an average length of 280 mm, spawns when water temperatures drop below 10°C. In southern Ontario, it inhabits the upper reaches of coldwater tributaries (Holm et al. 2009:289).

The much bigger *Salvelinus namaycush* (lake trout), with an average length of 445 mm, is mostly found in lakes, although “it is known to migrate into some Great Lakes tributaries in fall” (Holm et al. 2009:299). It spawns in lakes in rocky areas as deep as 10 m or more once the water temperature goes down to 11°C. “It is rarely found in streams, although it is known to migrate into some Great Lakes tributaries in the fall” (Holm et al. 2009:298-299).

Lake trout occur in surface waters immediately after the melt (Scott and Crossman 1973:225), and they can be caught through the ice by angling (MacCrimmon and Skobe 1970:32). In autumn they move to near-shore locations (MacCrimmon 1958).

It is somewhat frustrating that *Salmo salar* and *Salvelinus namaycush* can be difficult to differentiate on the basis of their vertebrae. Because of the differences in their spawning timing and habitat, and the implications this has for human exploitation strategies, it would be useful to be able to identify all of their





vertebrae to species. Unfortunately, some vertebrae were not sufficiently similar to either lake trout or Atlantic salmon to identify them to species, but they clearly were not any of the other salmonids. A taxonomic category of *Salmo salar/Salvelinus namaycush* was created so that they could at least be distinguished from the smaller brook trout and *Coregonus*.

The Great Lakes used to have as many as eight species of *Coregonus* (Holm et al. 2009:284). Today only *C. artedii* (cisco) and *C. clupeaformis* (lake whitefish) are present. Before the collapse of the stocks from overfishing, annual catches of *Coregonus* totalled 10 million kg (Holm et al. 2009:294). The eight species are under 300 mm in average length, with the outliers being *C. artedii* (250 mm on average) and *C. clupeaformis* (381 mm on average) (Scott and Crossman 1973:233, 269). The only species-level identifications at Mantle are to *C. clupeaformis*. Given the size of the vertebrae, these are also likely mostly *C. clupeaformis* rather than the much smaller cisco species. Whitefish inhabit deep, cold lakes in summer, and they spawn at night in November in lake shallows, where they can be caught by gill or seine net technology. In early spring they can also be found in shoal waters, but they do not aggregate in spring the way that they do in the fall (Scott and Crossman 1973:272).

Lake trout, lake herring and lake whitefish spend most of their time in the pelagic zones of lakes, where they often concentrate in large numbers or in known zones. In spring and early summer they move below the thermocline, where they remain until the upper waters cool. The most efficient and predictable time to catch all these species is during spawning time in October, when they concentrate in large numbers in shallower waters (MacCrimmon and Skobe 1970:50, 54; Scott and Crossman 1973:239) and are accessible using canoes and gill-nets or spears. It is unlikely that resources would have been allocated to the lake fishery during the highly productive spring spawning run of the suckers and perch (Needs-Howarth and Thomas 1998).

### ***Esocidae***

Very few bones were identified as pike (*Esox lucius*) or muskellunge (*E. masquinongy*) (only three cranial bones, including two of the toothed dentaries from two different individuals, and six vertebrae were identified). The vertebrae of the large pikes are readily identifiable, and some of their cranial bones are very robust, so this absence may be real rather than the product of taphonomic factors. Pike tend to like “clear, warm, slow, meandering, heavily vegetated rivers or warm, weedy bays of lakes” (Scott and Crossman 1973:360). Smaller pike are more tolerant of low oxygen concentrations than larger pike, and they prefer shallower water with more dense vegetation (10 cm depth for every 12 mm of body length) (Casselman 1996). There are records of very large pike being taken in Lake Simcoe at 9 metres (MacCrimmon and Skobe 1970). Pike spawn in shallow water on river floodplains and marshes immediately after the ice melts in spring. As noted by Williamson and colleagues (2003), as late as the mid-nineteenth century, people would set nets near the mouth of the Don River to catch spawning pike. Sagard mentions that the Huron caught pike incidentally when fishing for salmonids in fall (Wrong 1939:230).

### ***Gadidae***

Only one bone, a vertebra, was identified as burbot (*Lota lota*). This fish “prefers the cold bottom waters of lakes, but may occasionally been found in cold streams” (Holm et al. 2009:316). It may have been a by-catch of the fall lake fishery. Today, it “is frequently caught by angler’s ice-fishing for Lake Trout” (Holm et al. 2009:316). Burbot was likely prized for its oily liver (Fox 2000).





### ***Catostomidae***

The cypriniform identifications pertain mostly to vertebrae that could be identified as either Catostomidae or Ictaluridae if a more detailed level of analysis had been pursued. A lot of the Catostomidae identifications are made based on vertebrae. Since the only positively identified species from the Catostomidae family are longnose (*Catostomus catostomus*) and white sucker (*C. commersoni*), it is likely that all those family-level identifications are for those two species, rather than for *Moxostoma* sp. (the redhorse suckers), which is the other genus that occurs in the Lake Ontario–St. Lawrence drainage. Like Mantle, the Moatfield and Keffer sites, which also have large samples, did not have *Moxostoma* either (Stewart 1991b; Williamson et al. 2003). Problems in differentiating between many skeletal elements of the two species are reflected in the high proportion of genus-level identifications. Catostomidae account for 16% of the below-class identifications.

Today, *C. commersoni* is much more frequently encountered on the north shore of Lake Ontario than *C. catostomus* (Mandrak and Crossman 1992:75-76). In southern Ontario, the longnose sucker is found mostly in lakes, except during its spring spawning run into tributaries. Both species of *Catostomus* prefer cool, shallow waters and often spawn in the same streams, the longnose spawning a few days before the white (Holm et al. 2009:222). Older white suckers occupy deeper waters further from shore (Scott and Crossman 1973:542). During spawning, suckers are easily speared (Cleland 1982:774).

### ***Ictaluridae***

Two bones were identified as channel catfish (*Ictalurus punctatus*), and another two were tentatively identified as brown bullhead (*Ameiurus nebulosus*). The 44 *Ameiurus* sp. identifications were all very similar to brown bullhead, but because the reference collection does not contain the other two possible species (*A. melas* and *A. natalis*), the latter of which is known from Duffins Creek, the identification was left at the genus level. An additional 43 bones (many of them vertebrae) were identified as catfish family, and could conceivably include stonecat (*Noturus flavus*), which is known from Duffins Creek today. The MNI calculations for catfish and bullhead exclude modified pectoral and dorsal spines, since these may have been curated from a previous site location, and may not represent food refuse that is contemporaneous with the Mantle occupation.

Brown bullhead inhabit ponds and lake margins as well as the slow moving, vegetated parts of rivers with sandy or muddy bottoms (Scott and Crossman 1973:602). Given their nocturnal feeding habits and generally solitary nature, they are most efficiently caught using passive technology such as traps. Channel catfish live in lakes and moderate to large rivers (Scott and Crossman 1973:608). Neither the channel catfish nor the bullheads are noted for spawning run migrations (Scott and Crossman 1973:593, 579, 601). As with the large Salmonidae, it is unfortunate, because of the missed potential for inferring behaviour and habitat, that it was not possible to definitively classify about half of the Ictaluridae. As noted by Stewart (1991b:14) and Courtemanche (2003), the flesh of members of the catfish family can be smoked, but, because of the small size of some of them and their close proximity to the village, there may not have been an impetus to do so.

### ***Cyprinidae***

One very small cyprinid pharyngeal arch (#12241, Feature 969) may represent stomach contents of a piscivorous fish.





### **Anguillidae**

Twenty bones of American eel (*Anguilla rostrata*) were identified, including fragments of three cranial bones and 17 vertebrae. Feature 360 contained eight of these vertebrae as well as two cranial bones. Since eel cranial bones are very fragile and the caudal vertebrae are small enough to fall through 5.6 mm mesh, eel may be underrepresented in the assemblage. Like fall-spawning Salmonidae, eel are a cold-water resource that aggregate during their spawning run and can be stored after smoking. Since eel spawn at sea, though, the only easy and predictable way to intercept spawn-run populations would be by fishing on the St. Lawrence River. The fish at Mantle likely represent immature individuals that were perhaps caught more incidentally. Eel like substrates of gravel, sand, and silt (Hosley 1956:115). Distribution records for Duffins Creek suggest that catching eels would have necessitated a trip to the mouth of the creek at Lake Ontario (Toronto and Region Conservation Authority 2002). It is therefore possible that all these taxa were caught during the same fishing expeditions. Following Williamson et al. (2003), eel is considered to be related to the fall lake fishery.

### **Centrarchidae**

Perciform fishes other than larger walleye or sauger (*Sander* sp.) are likely underrepresented in the NISP because their vertebrae are less distinctive than those of the other orders of fish. They are therefore much more likely to end up in the unidentified fish component, and the caudal vertebrae of smaller taxa and individuals would fall straight through the dry screen mesh.

*Centrarchidae* (sunfish family) do not tend to engage in extensive spawning runs (Scott and Crossman 1973:589-603, 703-706, 716-717). Exploitation may have coincided with their summer spawning time but may not have been aimed specifically at spawning-run exploitation (Needs-Howarth and Thomas 1998; Needs-Howarth 1999). All four sunfish known from Duffins Creek were identified at Mantle: rock bass (*Ambloplites rupestris*); pumpkinseed (*Lepomis gibbosus*); smallmouth bass (*Micropterus dolomieu*); and largemouth bass (*Micropterus salmoides*). Other north shore species are bluegill (*Lepomis macrochirus*) and, more rarely, green sunfish (*Lepomis cyanellus*) and longear sunfish (*Lepomis magalotis*) (Mandrak and Crossman 1992:135-140). Since the various species of *Lepomis* hybridize to produce fertile offspring and since the reference collection contains only *Lepomis gibbosus*, identifications are limited to the genus level. The behaviour of the two main species is quite similar (Scott and Crossman 1973:716-717, 720-723), which simplifies interpretation. Pumpkinseed today often dominate small bodies of warm water (Scott and Crossman 1973:716). Williamson et al. (2003) have suggested that *Lepomis* at the Moatfield site may have been caught in traps.

### **Percidae**

Yellow perch (*Perca flavescens*) inhabit a variety of waters, including shallow, open, clear water (either warmer or cooler) with moderate vegetation found in large lakes, ponds, and quiet stretches of rivers. Yellow perch have extensive spawning runs into rivers and small streams in late April and May (MacCrimmon and Skobe 1970:101), where they can be caught using seine nets (Scott and Crossman 1973:759) or weirs. They can be angled, but this is not as efficient as passive technology. Williamson et al. suggest that a basket trap or pound net positioned to catch bullhead would also catch some perch (2003). Traps intended for bullheads and suckers may have also caught some perch.

The availability of yellow perch is not as strictly related to spawning season as it is for salmonids or suckers because, as noted by Stewart (1991b:17), perch inhabit fairly shallow water (less than 10 m deep), swim in loose schools, and feed year-round (Scott and Crossman 1973:759). Perch were probably also an important part of the warm-weather fishery (Needs-Howarth and Thomas 1998). Yellow perch bones (n=32) are more numerous than all the sunfishes combined. It is not easy to compare them with non-perciform fish because of the lack of vertebral identifications within the order Perciformes.





Nine walleye or sauger bones (*Sander* sp.) were identified, including two quadrates and seven vertebrae (MNI=1), suggesting that whole fish were brought back to the site. Walleye live at moderate depth in cool, large, turbid lakes, large streams, or rivers. Walleye sometimes school with white sucker and often associate with yellow perch, northern pike, muskellunge and smallmouth bass (Scott and Crossman 1973:772).

### Sciaenidae

Freshwater drum (*Aplodinotus grunniens*) is represented by a single pharyngeal arch. This is a particularly robust element, and maybe also have been curated by an inhabitant of the Mantle village because it has an interesting feel. This fish likes the cool to warm waters of lakes and large, slow-moving streams, and spawns in summer (Holm et al. 2009:425).

### 8.3.6 Amphibia

The 167 amphibian remains make up less than 1% of the NISP. The toad elements from Midden 3 are most similar to Woodhouse's toad (*Anaxyrus woodhousii*), which is now restricted mostly to the north shore of Lake Erie (Conant 1958). A number of largely complete frog or toad skeletons were labelled recent/intrusive and are not included in the NISP. However, some of the frog or toad remains that are included in Appendix N may also be intrusive. Both frogs and toads are a gathered spring and summer resource.

### 8.3.7 Reptilia

The 174 reptilian remains also constitute less than 1% of the NISP. Most of the turtle remains (n=127) could not be classified to genus or species level. The snapping turtle (*Chelydra serpentina*) accounts for five elements, and the painted turtle (*Chrysemis picta*) for 33. Some of the carapace and plastron fragments and portions showed signs of polish from use. One marginal carapace portion (Cat. #9148, Feature 1238) has been drilled, and the vertebrae of another carapace have been ground away (Post 16, 515-190). These artifacts may have been curated for some time and may not represent dietary items contemporaneous with the site. The snapping turtle remains and the unidentified turtle remains included bones from the pelvic girdle and appendicular skeleton, suggesting at least some of them were brought to the site whole and were probably eaten. The habitat preference of painted turtles is similar to that of young pike, sunfish, and especially bullhead (Williamson et al. 2003), and they could have been caught in traps positioned to catch bullheads. As Stewart notes, turtle eggs "may have been an interesting dietary supplement" (1991b:59). Of interest is the fact that 16% of the reptilian remains (mostly turtle carapace and plastron) are heat altered, suggesting turtles were sometimes roasted in their shell (Table 64).

There were also nine snake vertebrae from a variety of contexts, which may represent hibernation deaths. Three different subfamilies within the family Colubridae are represented, namely, Colubrinae (corn snakes, fox snakes, rat snakes); Natricinae (garter snakes); and Xenodontinae (hognosed snakes). Members of all three of these subfamilies of non-venomous colubrid snakes occur in Ontario (<http://nhic.mnr.gov.on.ca/herps/snakes.html>).

### 8.3.8 Aves

The 817 bird remains from Mantle represent 14 unique taxa and comprise 2% of NISP. Less than 20% of the bird remains could be classified to a taxonomic level below class. This is probably because a relatively high proportion of the bone was worked (14%). By way of comparison, only 3% of mammal bone was worked. Bird bone beads can be hard to identify beyond size class, and if these beads arrived at





the site from an earlier village, the longbone end waste material that might have been useful for identification is missing. Many of the individual bird taxa represent just 1% or less of the total number of bird bones (Figure 67-68).

Aboriginal people hunted birds with bows and arrows and with nets. Like mammals, birds had value beyond simply food (which probably also included their eggs). Iroquoian people frequently made beads from the long, straight wing bones of Canada goose, turkey, and sandhill crane. Some species, like colourful woodpeckers, may have been caught for their feathers, but raven and bald eagle would have likewise been collected for ideological reasons (Tooker 1969).

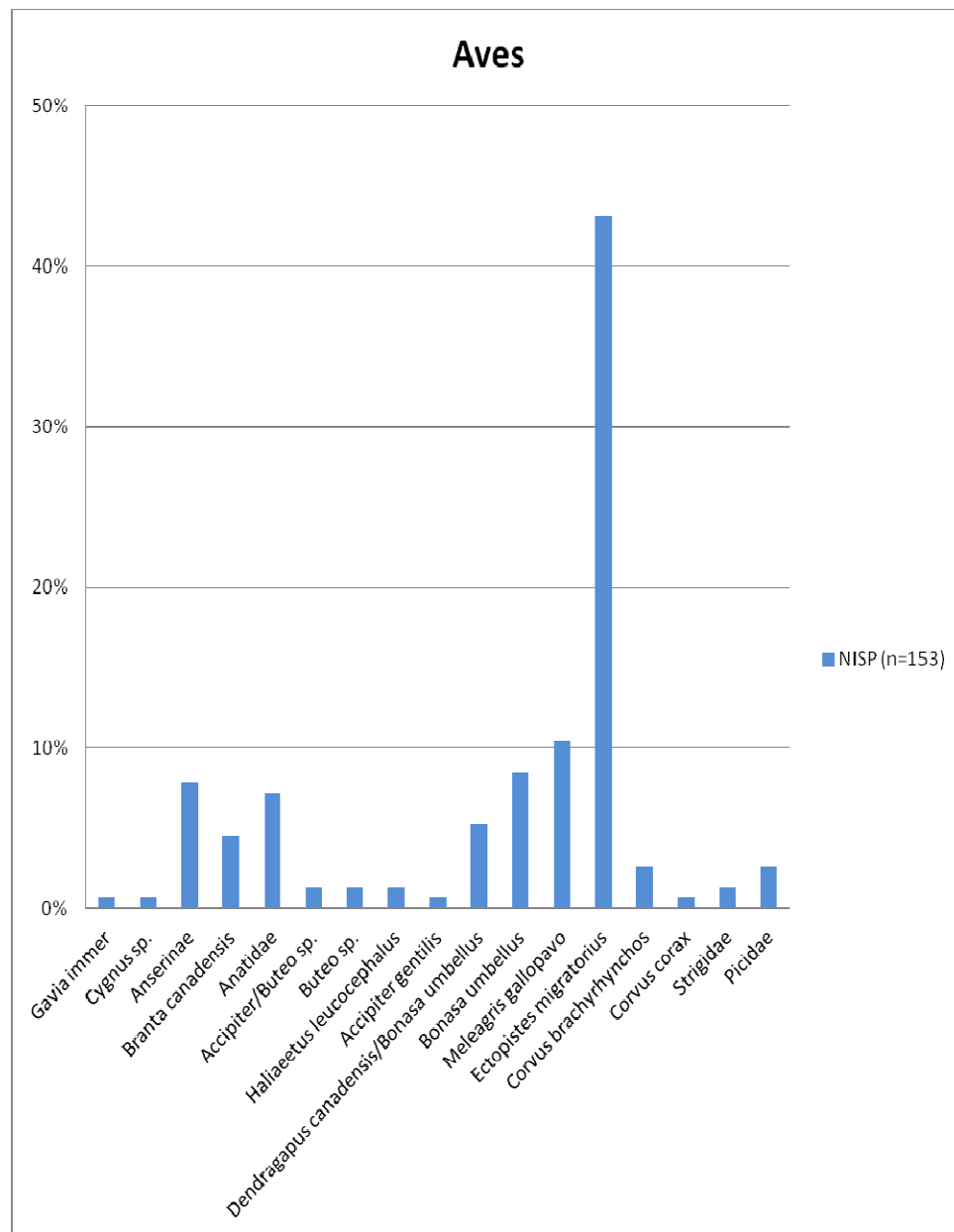


Figure 67: Aves identifications, NISP





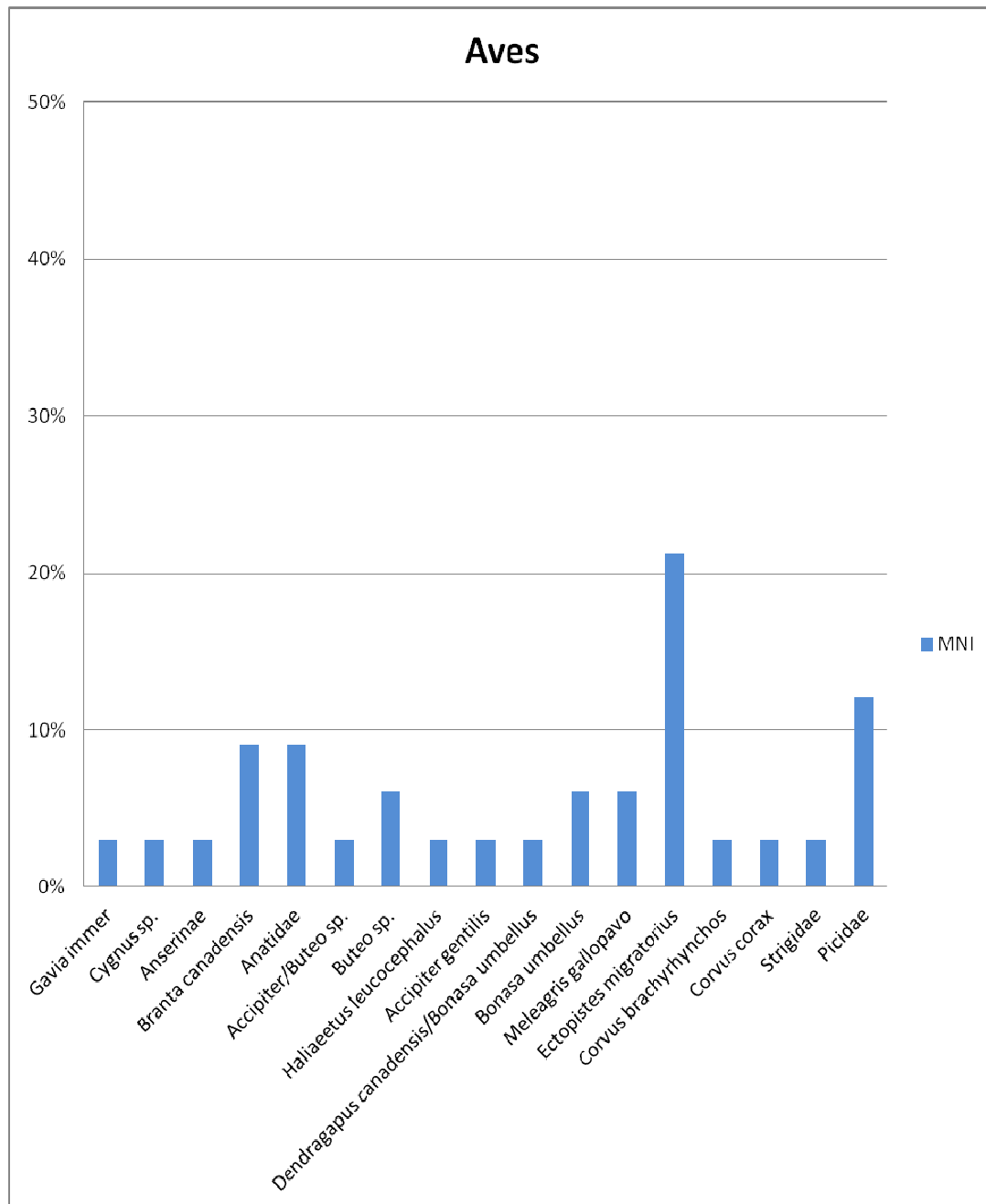


Figure 68: Aves identifications, MNI

### ***Migratory waterfowl***

The common loon (*Gavia immer*) was represented at the site by a distal radius fragment (#1492, Midden 1). This animal could be caught with gillnets (Williamson et al. 2003:75, citing a personal communication by John Casselman). Common loons breed in the area, and they may very occasionally have wintered in the Toronto area (Cadman 1987:36-37; Godfrey 1986:22). They were probably more common when human population densities were much lower.





The tentative identification of the distal ulna of a swan (cf. *Cygnus* sp.) (#9398, trench feature 709), is likely a male tundra swan (*C. columbianus*) or female trumpeter swan (*C. buccinator*), based on morphology and size, indicating a spring or fall catch. Trumpeter swan “formerly occurred sparingly in migration in southern Ontario,” including on Long Point on Lake Erie and in the Toronto area (Godfrey 1986:73). Tundra swans stop on their spring migration at Long Point (Godfrey 1986:73).

Given that no domestic goose was identified in the later, historic portion of the sample, the 12 Anserinae identified are probably from Canada goose (*Branta canadensis*), which did not typically winter or breed in the area (Godfrey 1986:80). All of the duck material was fragmentary and none of it could be identified below family.

### **Birds of prey**

At least three species of raptor were identified: red-shouldered or red-tailed hawk (*Buteo* sp., Cat. #6317, Cat. #3618, both likely from the same individual, Feature 368); bald eagle (*Haliaeetus leucocephalus*, Cat. #755, Midden 1; Cat. #8036, Feature 744); and northern goshawk (*Accipiter gentilis*, Cat. #9557, Feature 709 trench). In addition, one fragment was identified as *Accipiter* or *Buteo* sp., and was a good size match for *B. jamaicensis* (Cat. #2857, 345-170, Post 82). The goshawk element was a coracoid, and the rest of the raptor remains are all from the distal hind limb (tibiotarsus, tarsometatarsus, distal phalanx) and may represent curated raptor feet. The area north of Toronto is now at the southernmost limit of the breeding range for goshawk. They prefer forests and woodlands as well as forest edges and clearings, and they winter south of their breeding range (Godfrey 1986:139). Both red-tailed hawk and red-shouldered hawk breed in the area and throughout southern Ontario, and they inhabit both woodland and open country (Godfrey 1986:139). Bald eagles are usually found in the vicinity of larger rivers and lakes and the adjacent countryside. They also breed in the area, and southern Canada is part of their winter range (Godfrey 1986:127).

The two Strigidae identifications (Cat. #5409, Midden 2, proximal phalanx; Cat. # 6016, Feature 159, ulna fashioned into a bead) both match the size of great horned owl (*Bubo virginianus*), which breeds in Ontario in a range of wooded environments, including heavy forest and isolated groves (Godfrey 1986:310).

### **Upland game birds**

The upland game birds identified are: spruce grouse or ruffed grouse (*Dendragapus canadensis*/*Bonasa umbellus*, n=8); ruffed grouse (*Bonasa umbellus*, n=13); turkey (*Meleagris gallopavo*, n=16); and passenger pigeon (*Ectopistes migratorius*, n=66). These comprise 13% of the bird remains and 67% of the identified bird specimens. Most of the family-level grouse remains closely resembled ruffed grouse. The breeding range of spruce grouse formerly included Peel county (Godfrey 1986:156), but none were positively identified. As its common name suggests, spruce grouse is an inhabitant of coniferous forests, and must therefore be treated separately from ruffed grouse in terms of habitat preference. Turkey and pigeon may have been field pests.

Grouse and turkey are year-round residents of southern Ontario. Ruffed grouse prefer secondary growth deciduous and mixed woodland edges and openings, while turkeys like “extensive mature deciduous forest” (Godfrey 1986:165) and they associate in flocks. Stewart (1991b:45) argues that turkeys may have been easiest to catch when deep or soft snow on the ground forced them to spend time in trees, although their weight would not be quite as optimal as in fall.

Passenger pigeons arrived in spring, stayed through the summer, and then left again in fall. Passenger pigeon remains are ubiquitous on Iroquoian sites. Now extinct, they were at one point so numerous that





one in four birds in North America was a passenger pigeon. They nested in the lower Great Lakes in great numbers, migrating south for the winter. The hunt for adult passenger pigeon could have occurred during the spring or fall migration, or in a nesting colony in an oak or beech forest. Their “largest nesting colonies occupied hundreds of square miles” (Godfrey 1986:302).

### ***Crow and Raven***

A Corvidae tibiotarsus was tentatively identified as common raven (*Corvus corax*) (Midden 1, #1491). This specimen could represent a very large crow or a raven obtained through trade. The other Corvidae remains at Mantle (Midden 1 and midden-like concentration #3) were positively identified as American crow (*C. brachyrhynchos*). The ulna and tarsometatarsus may have been part of a curated wing or foot, respectively. The humerus and femur may not be curated elements. Crows breed in the area of the Mantle site (Godfrey 1986:395), while the breeding range of ravens is far north of the site, starting in the Canadian Shield (Cadman 1987:290-291). Ravens winter “mainly within breeding range... [and] rarely [in] extreme southern Ontario” (Godfrey 1986:397).

### ***Picidae***

The Picidae identifications (Feature 55 trench, Cat. #568, Cat. #757, Cat. #1044) all represent smaller woodpeckers, either northern flicker or yellow-bellied sapsucker size, both of which breed in the area (Cadman, 1987:236-237, 246-247). All four are ulnae, suggesting that these elements may have been curated for the attached flight feathers. Those of the northern flicker are bright yellow underneath.

## **8.3.9 Mammalia**

The mammal portion of the Mantle zooarchaeological assemblage contains 23 unique taxa. It is dominated by deer in terms of NISP, MNI (Figures 69-70), and (intuitively) estimated meat yield. The percentage of unidentified remains is relatively high for mammals, as 85% could not be classified below the taxonomic level of class. In order to improve the information yield of these unidentified mammal remains, they were labelled with an approximate size class based on overall item size, thickness, and circumference. While a bone labelled “squirrel-size” definitely came from a smaller animal than one labelled “deer to moose size,” there may be some overlap between adjacent categories of similar-sized animals.





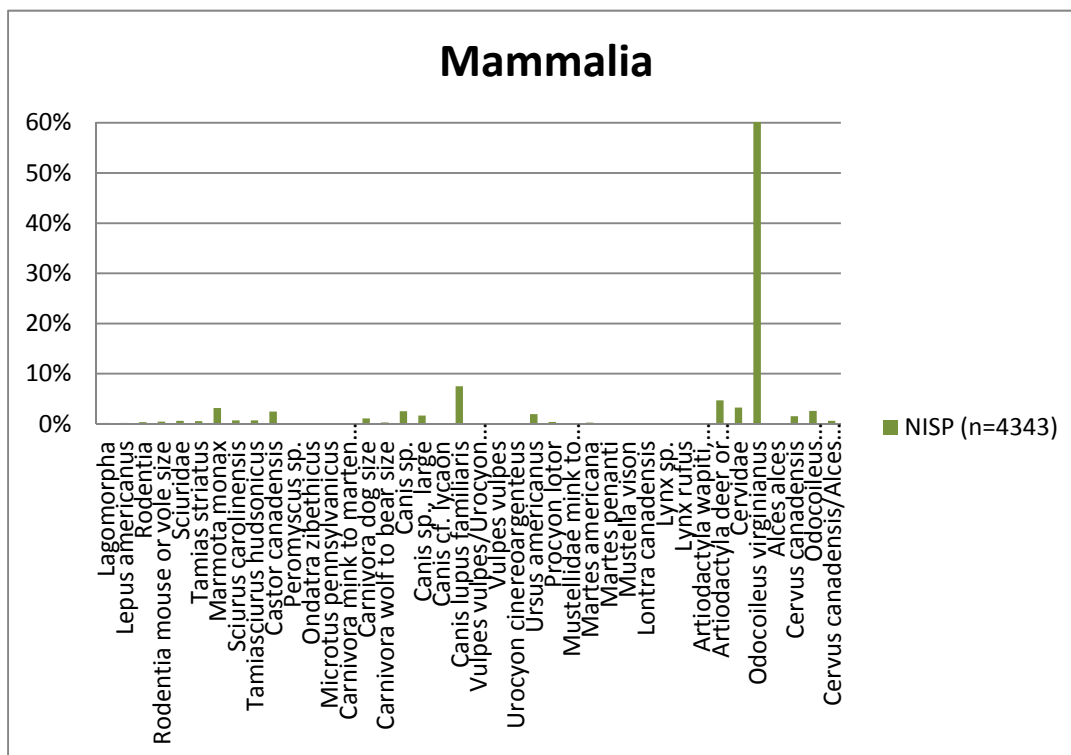


Figure 69: Mammalian identifications, NISP

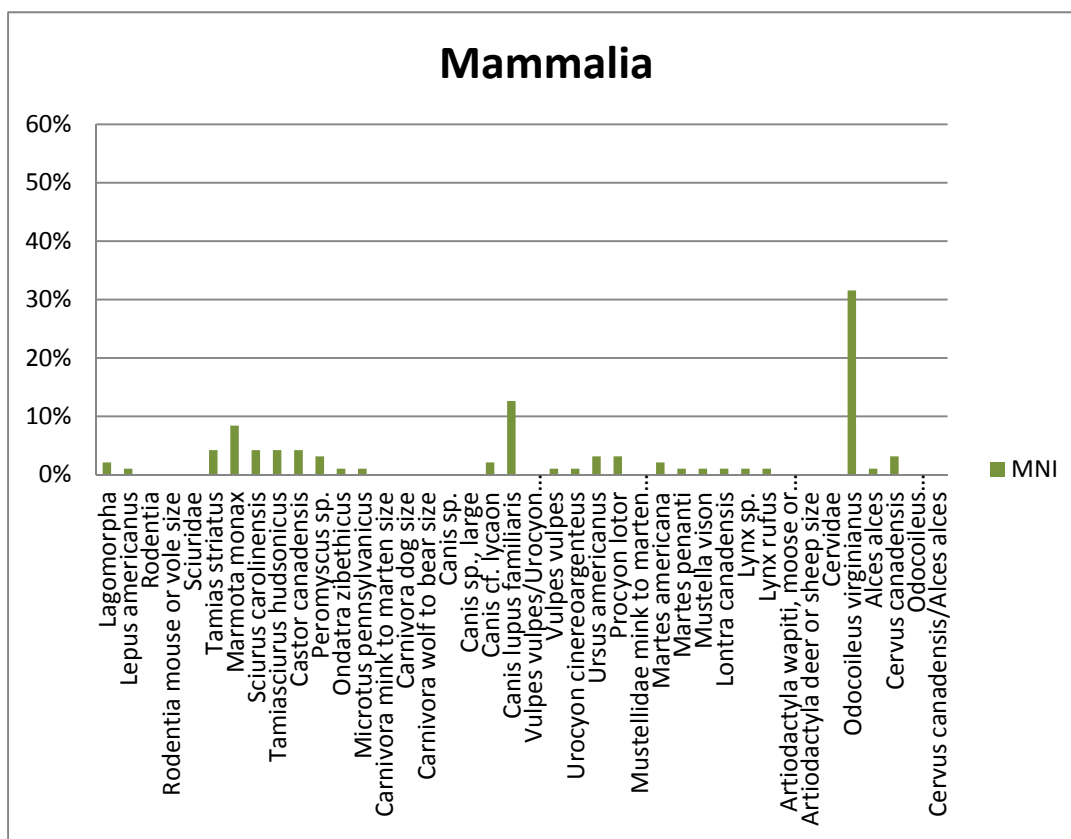


Figure 70: Mammalian identifications, MNI





### **Garden-Hunted Taxa**

The Iroquoian local agricultural system focused on swidden root and tree cropping supported by “garden hunting” and fishing, and functioned according to the predictions articulated by Linares (1976). In a hunter-gatherer context, squirrels and woodchuck would be fairly costly and difficult to exploit since they are too small to effectively hunt with bow and arrow and they offer little return relative to energy expenditure. In the context of Iroquoian villages, though, small terrestrial rodents likely surreptitiously fed on corn planted by the inhabitants, thus simultaneously becoming a threat to the crop and a relatively easily accessible food source (Thomas et al. 1998).

*“Agricultural land clearance, crop cultivation, and related environmental changes – including village construction, accumulation of agricultural surpluses and large scale refuse disposal – creates habitat which can support certain mammal species in higher densities than might otherwise exist in a pristine forest environment. These species are able to survive and prosper in close proximity to a human settlement due to high reproductive rate, relatively small body size, other adaptive abilities.”* (Williamson et al. 2003:77)

Thomas includes the following species in Ontario in the category “garden-hunted”: snowshoe hare (*Lepus americanus*); eastern cottontail (*Sylvilagus floridanus*); grey squirrel (*Sciurus carolinensis*); red squirrel (*Tamiasciurus hudsonicus*); chipmunk (*Tamias striatus*); woodchuck (*Marmota monax*); and possibly raccoon (*Procyon lotor*) (1996b:151). All of these species also have pelts that may have been desired.

Snowshoe hares are active year-round at dusk and at night (Banfield 1981). They inhabit forests, swamps, and riverside thickets (Banfield, 1981:80-83). In the southern part of their range, including Ontario, they can be found in cedar or spruce swamps (Peterson 1966).

Woodchucks like corn (Banfield 1981:108), so can be a garden pests. They hibernate, and they therefore would only have been available from April to October (Banfield 1981:108). Stewart (1991b:31) argues that the best time to catch woodchuck would be just before they go into hibernation (in the fall) as they would be heaviest at this point. The habits and food preferences of the woodchuck (fresh green vegetation) would have attracted them to the fields, for both the crops themselves and for the weeds growing amongst the crops. Their pelts are in poor condition when they emerge from hibernation (Banfield 1981:107), so, as a source of fur, woodchuck would be most desired later in the season.

Grey and red squirrels are active year-round in daylight hours, and their movement through the trees makes them easy to locate. Grey squirrels moult in early May to mid-June and again in late September to early November (Banfield 1981:133). Their propensity to live in large numbers in areas with abundant food (nuts, seeds, bugs, fungi, and birds' eggs) (Peterson 1966:108), their boldness with people, and their daylight activity period make them easy prey to locate (Stewart 1991b:37). The tree-dwelling red squirrels may have been desirable because of their coat, which is in peak condition in summer and winter (Banfield 1981:138-139).

The ground-dwelling chipmunk hibernates during the winter months. Their coat would have been in prime condition outside of the midsummer and late autumn or early winter moult (Peterson 1966:123). Although they usually prefer hardwood forests, they “will also inhabit more open country such as hedgerows, fences, stone piles and gardens, if the earth is porous enough for tunnelling and plenty of cover is available” (Banfield 1981:97). They frequently subsist on corn and sunflower seeds in cultivated areas.

Of the seven deer mouse or white-footed mouse (*Peromyscus* sp.) identifications, six are cranial and one, cf. identification, is a possible femur. Of the six meadow vole (*Microtus pennsylvanicus*) identifications, two are cranial. It is possible that these microtine rodents, which would certainly have been garden pests,





were eaten by the site's dogs (Sauks Burns 1979), or were roasted whole and eaten by humans, with the head likely removed to avoid the teeth.

The natural habitat of the raccoon is hardwood forests near streams or lake edges (Peterson 1966:226), but, given the scavenging habits of today's urban raccoons and their love of corn (Banfield 1981:314), they have been included in the garden-hunted category. Raccoons are in prime condition in fall, when they could be snared or trapped.

### ***Fur-bearers***

Fur-bearing species include beaver, muskrat, fox, black bear, raccoon, mink, marten, lynx, and bobcat. As noted above, woodchuck and squirrel may also have been hunted for their fur.

The 107 beaver (*Castor Canadensis*) bones make up 2% of the below-class mammal identifications. Beavers may have also been trapped for their pelts. Stewart has argued that they may also have been caught primarily for the incisors, "which provided valued raw material for tools" (1991b:29). Certainly, at many Iroquoian sites, the incisors far outnumber other parts of the body. For this reason, beaver incisors have been excluded from the MNI calculations. Beaver lodges are easy to spot and are used for multiple years, and beavers could be trapped under water near their lodge, caught while travelling on land to access new food sources, or caught as young animals set out to find new territory (which is also the case for muskrat). Their fur would be least desirable during the moult, which happens in late autumn and spring (Banfield 1981:158).

Muskrat (*Ondatra zibethicus*) meat may have been a useful lean-season resource (Thomas 1988). The seven muskrat specimens at Mantle could all have come from a single individual. Adult muskrat "appear to shed their fur more or less continuously throughout the year" and in autumn and spring their pelt takes on a blotched pattern (Banfield 1981:197-198). This means that muskrat pelts would be most attractive in either summer or winter. Due to their seasonal movements, summer and winter would also be the seasons in which they are easiest to locate (Stewart 1991b:32).

The two fox species present in Ontario in the sixteenth century are osteologically similar. Both red fox (*Vulpes vulpes*) (NISP 2) and the now-extirpated grey fox (*Urocyon cinereoargenteus*) (NISP 2) were positively identified. A further three elements could not be identified. The grey fox "prefers forests and marshes and is less at home in farm lands than the red fox" (Banfield 1981:303). Due to its nocturnal habits, the most effective way to catch a fox is by trapping. Red fox run when pursued, but grey fox are often treed (Peterson 1966).

Black bears (*Ursus americanus*) prefer heavily wooded areas, particularly in deciduous forests (Banfield 1981:306). They are most effectively and efficiently caught just before they go into hibernation in the late fall or early winter, when they are fat and sluggish from eating and their pelts are in prime condition.

The bear, deer, and fish that Iroquoian peoples were procuring may have occupied the same environments in the autumn (Stewart 1991b:40). Between AD 1600–1650, the historic Huron did not engage in systematic bear hunting because their wide ranges and low population densities would have entailed high search costs (Heidenreich 1971). Like many Iroquoian sites, Mantle has some, but not a large quantity of, bear remains, and the amount of remains determined to be acquired by hunting while the site was occupied is certainly diminished when the practice of curating bear teeth is taken into consideration. Pelts may also have been curated, and these often have phalanges still attached. It is difficult to distinguish these in the archaeological record as these same pelts may have been used to transport the animal's deboned meat to the village if the hunt took place far enough away to make weight a consideration.





Young bears were sometimes raised in an enclosure in the longhouse (Wrong 1939:220) and killed after two or three years for a feast. If the Mantle occupants, like the historic-period Wendat, kept bears in the village, the remains of their hides would still represent meat eaten by the occupants. There are some younger bear remains from Midden 1 (Cat. #1367 right mandible age 1.5 to two years; Cat. #1370 second mandibular premolar (likely from the same individual); and Cat. #4228 tibia) and from the units (#11724 left upper canine, 525-150). There are also definite adult elements (Cat. #4472 Midden 1 ulna shaft with pronounced muscle-attachment areas; Cat. #8830 Feature 1408 440-130 fifth metatarsal). The site-wide MNI for bear is three (NISP 85, or 2% of below taxonomic level of class mammal identifications). The MNE for crania and for the torso and limbs is two, and the MNE for the ankle and foot is three. The cranial MNE is the result of recovered canines, several of which show signs of curation, and may not represent animals killed at the same time that the site was occupied. Also, since bears may have been eaten in a ceremonial context and because they represent a large packet of meat, bones from one individual may be distributed in several refuse contexts.

Raccoons (*Procyon lotor*) are omnivorous, and corn “tops their palatability list” in agricultural regions (Banfield 1981:314). They may have been caught specifically for their lush fur, and are therefore also included under the fur-bearer category. Raccoons would also be in prime condition in terms of meat and pelts in fall. The 17 raccoon remains represent all parts of the body, including three bacula, which explains their proportionately high MNI. Given their prevalence, it is speculated that these bacula may have been curated. No other bacula were identified.

It is unlikely that Iroquoians would have eaten mink or marten on a regular basis as their meat would have been largely unpalatable. They were valued for their fur, as occasional skinning marks demonstrate (Cat. #1178 marten mandible from Midden 1). The 16 Mustellidae identifications came from: Midden 1; midden-like concentration #3; Features 354, 568, 1221, and 1250; Post 45 in 395-155; and Post 9 in 395-205. The marten (*Martes americana*) remains include cranial, longbone, and metapodial elements. The tentative fisher (*Martes pennanti*) remains include a cranium and phalanx. The mink (*Neovison vison*) remains are both humeri, as is the “Mustellidae mink to marten size” specimen. The nocturnal mink lives both in streams and on land (Banfield 1981:330).

The tentative otter (*Lontra canadensis*) identifications are both phalanges (from diagonally touching squares in midden-like concentration #2), and may have been attached to a pelt.

Lynx (*Lynx canadensis*) and bobcat (*Lynx rufus*) are similar osteologically, although they differ in their proportions. *Lynx* sp. is represented by two teeth and two left ulnae (Midden 1, midden-like concentration #2, the borrow trench, and Post 2 in unit 485-165), and the tentative bobcat is represented by a proximal phalanx (Midden 2, non-adjacent to the *Lynx* sp. square). While bobcat is more adaptable to agricultural lands (Banfield 1981:352), both these felids are nocturnal and solitary (Banfield 1981:349, 352), so would be difficult to procure except by trapping.

### **Canidea**

Coyote, or brush wolf (*Canis latrans*), was not present in Ontario until the early 1900s (Banfield 1981; Peterson 1966), so it is unlikely that any of the Mantle *Canis* sp. material is coyote.

DNA analysis on modern wolves has shown that the eastern wolf, whose historic distribution included the north shore of Lake Ontario, is a separate species from the gray wolf, rather than a subspecies (Wilson et al. 2000). DNA and morphometric analysis on *Canis* material excavated from the Lawson site (dating to around AD 1530) support this, suggesting that “the wolf that was historically present in the eastern temperate forests of southwestern Ontario was an eastern wolf (*C. lycaon*) that evolved in North America (New World), rather than a subspecies of gray wolf (*C. lupus*) that evolved in Eurasia” (Rutledge et al.





2010:1278), although the data did not exclude the possibility that wolf material from Lawson was of *C. lycaon* x *C. lupus* hybrids. In light of this DNA research, wolf remains in the database are marked *Canis* cf. *lycaon*, rather than *Canis* (cf.) *lupus*.

The site-wide MNI for dog (and specimens that are likely dog) is 11 based on mandibles and dentition. Only two of the 20 erupted and mostly-intact Canidae canines had not been worked. This element is therefore excluded from the corrected MNI. The size of dog breeds was not the research focus for this project, so relative size is noted only occasionally in the database. Qualitative observation of the remains indicates there was some size variation.

The two dog burials (530-165 trench 709; 445-220 Feature 1442) have been excluded from the analysis because their skeletal completeness in such a small volume of soil suggests that they are not likely to have been food refuse, and because, without further detailed study, it is not clear whether they are Iroquoian or historic Euro-Canadian. The burial in Feature 709 trench is bigger than a pup in the reference collection labelled 2–4 months, but none of its longbone epiphyses have fused. The burial in Feature 1441 possesses permanent molars, but the distal tibia and femur are still unfused, suggesting this animal was less than 13–16 months old (Silver 1969:286).

Five large *Canis* sp. identifications are almost certainly not dog based on size and/or morphology: a mandible (Cat. #4815) from midden-like concentration #2; a radius (Cat. #7331) from Feature 1490; two distal metapodia portions (Cat. #9660) from trench Feature 709; and a maxilla (Cat. #9217) from Feature 1250. Given the recent DNA research by Rutledge et al. (2010), these are likely *Canis lycaon* rather than *C. lupus*.

### ***Cervidae***

White-tailed deer (*Odocoileus virginianus*) and likely-deer bones account for 61% of the mammal bone classified to a taxonomic level below class (n=2654). In addition, there are confirmed remains of wapiti (n=67) and moose (n=1), as well as family-level identifications of “Cervidae deer/wapiti size” (n=112); “Cervidae wapiti/moose size” (n=26); and antler (probably mostly deer based on size and shape) (n=141). There are also Artiodactyla remains that could not be identified to family (n=209). Some of these identifications could be sheep, goat, or cow, but, given the NISP proportions, most are probably deer.

### ***White-tailed Deer***

The 2,654 deer bones present at the Mantle site provide an MNI of 30 when the aggregation unit is the site. This is likely an underestimation of both the number of individuals actually present and of the number of individuals that would have been brought into the village originally, but, since deer may have been shared among households, the site level is the most justifiable aggregation unit for MNI calculation.

Deer in the northeastern part of North America, the subspecies *O.v. borealis*, have very predictable behaviour. For most of the year, they are solitary or are found in small groups. In winter, however, they may congregate (“yard”) in areas like white cedar swamps that provide shelter from storms, are free from deep snow, and have a supply of food (Severinghaus and Cheatum 1956:83, 139). These movements are not random, and deer migrate from their yarding area back to the same summer range (Tierson et al. 1985). Although they are technically in predictable locations year-round, in the Lake Simcoe area, for example, the summer dispersal area is about 10 times larger than the winter yarding area, and even larger if there is less than 100% forest cover (Broadfoot, et al. 1996). White-tailed deer (*Odocoileus virginianus*) prefer “an interspersed cover types, edges of hardwood forests, glades, swamp edges, banks of streams, and cedar swamps” (Banfield 1981:393). Deer will eat sumac, which is often found in abandoned fields and disturbed areas today.





All parts of the deer body are represented in the Mantle assemblage, although not in equal numbers (Figures 71-72). This is likely largely a function of post-depositional, environmental taphonomic processes rather than cultural factors such as differential transportation of body parts back to the site. As Burns (1979) notes for the Draper collection, the overrepresentation of deer lower limb bones in terms of NISP is not surprising because the phalanges are used and curated for “toggles,” and the metapodia are used to produce awls, needles, and projectile points. While the proximal and intermediate phalanges are used intact, the metapodia may be broken into several pieces, inflating the NISP count. Deer metapodia and proximal and intermediate phalanges “would have been retained regardless of where the carcass was initially butchered” (Thomas et al. 1998:95). At Mantle, phalanges were apparently less desired, or there were enough of them that some were regarded as surplus and were discarded without being worked. The distal phalanx shows up simply because it would be hard to discard it at the kill site without damaging the condyle of the intermediate phalanx. This is reflected in the high MNE for the distal phalanx, which is only rarely used for artifacts and has no adhering meat. It is also possible that people may have found an industrial purpose for the gelatine in the attached keratinous hoof coverings, although this cannot be confirmed.

Many of the phalanges were both pitted and smoothed, which is similar to those recovered from Keffer (Stewart 1991b:61). While many phalanges at Keffer have carnivore canine puncture marks, suggesting that the feet may have been considered appropriate “dog food” (Stewart 1991b:62), the phalanges at Mantle lack these marks, suggesting they were used differently.

There are 452 deer cranial elements, including 42 maxilla, 33 other cranial elements, 85 mandibles, 87 loose mandibular teeth, 131 loose maxillary teeth, and 72 loose unidentified teeth fragments. The third cusp of the mandibular third molar (M3) reaches its full height above the gum line starting at 20 to 24 months, whereas the deciduous premolars are replaced by permanent molars starting at 17 to 20 months (Severinghaus 1949:201). Element duplication of mandibular M3 and mandibular deciduous premolars (dP) can therefore be used to establish MNI. Taking into account only element duplication of non-contemporaneous teeth, the MNE for the cranium is 11 (eight mandibular M3 plus three for mandibular dP2). The dental data indicate that some fawns were being hunted, and the epiphyseal fusion data confirm that (one fusing proximal radius, indicating an animal around five to eight months).

Unshed antler indicates a fall or early winter kill (Banfield 1981:392). Antler gets denser over time, so antler collected in fall through to the time when it is shed would be most suitable for artifact manufacture. In fact, all of the antler identified from the site appeared dense to very dense. One cranium with part of the pedicle (Cat. #2107, Feature 475, 390-175) was found, and although it could not be positively identified as deer, it is of the right size. It is likely from a male, although females will sometimes carry antlers as well. One individual had not yet shed its antlers, and the antler had been removed by hacking. The use of a metal implement could not be ruled out with confidence, although Stewart (1991b: 65) describes a similar pedicle from Keffer, where the hacking could have been achieved with a stone implement like a stone axe. At Draper, there were also portions of deer frontal with adhering pedicle, which suggests that whole deer were being brought back to the site. In a sample of 929 deer from Draper, six had adhering pedicles (Burns 1979:143), which is a proportion much higher than at Mantle.





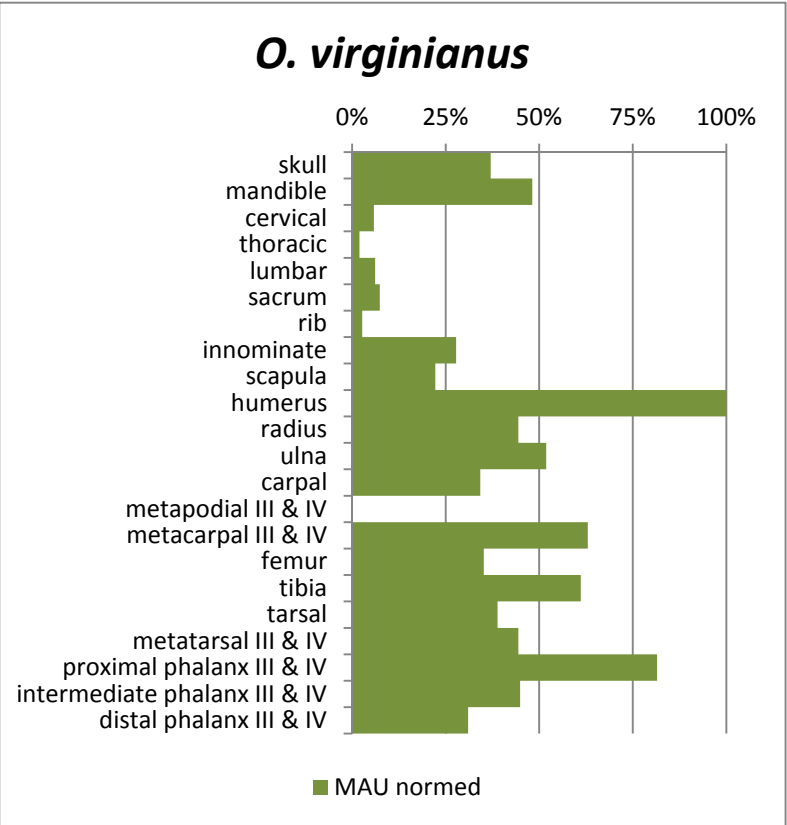


Figure 71: White-tailed Deer - MAU

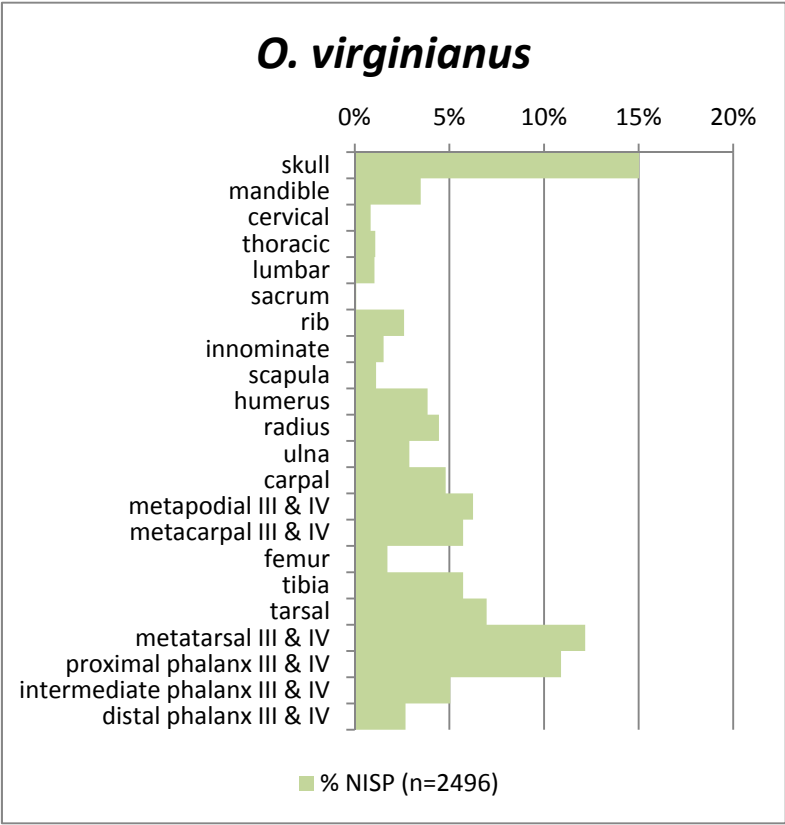


Figure 72: White-tailed Deer - NISP



### **Moose**

There is some disagreement as to the range of moose (*Alces alces*) in southern and central Ontario. Peterson's research (1955:17) argues that data from the nineteenth century indicate that moose did not range south of the Canadian Shield, but Banfield's (1981:397) map suggests they did inhabit the north shore of Lake Ontario in the past. Peterson's suggestion seems more reasonable for the 1500s as moose prefer areas of secondary growth in the boreal forest with lakes and streams, which are not typical of the north shore of Lake Ontario at that time. The only positively identified moose element from the site, a worked moose metatarsal from 470-135 Post 30 fill (Cat. #11271) may therefore have originated further north. It displays a degree and extent of polish not seen on deer metatarsal artifacts, suggesting that it had been worked and then curated for some time. It is possible that it was not an artifact produced at Mantle, but was instead a finished artifact that was acquired from groups further north.

### **Wapiti (Elk)**

Maps produced by Peterson (1966) show wapiti in the southern portion of the shield in the nineteenth century. Wapiti remains from the fossil and archaeological record are commonly associated with wetlands and deciduous and mixed forests, and they appear to have ranged mostly in the southwestern and southeastern parts of the province.

Wapiti were identified from: Features 28, 73, 427, 475, 542, 568 (n=2), 630, 827, 975, 1032 (n=2), 1250, 1279; the trench (n=14); Midden 1 (n=18); midden-like concentration #2 (n=4); 410-140 Post 6, 395-155 Post 46, 420-185 Post 9, 350-165 Post 9, 435-180 Post 27 (n=2), 425-170 Post 22, 485-170 Post 8; and squares 400-140, 524-143, 465-155 (see Appendix M). Teeth, vertebrae, and longbones are present, but most remains are tarsals, metatarsals, and phalanges.

There are 112 remains that are either deer or wapiti based on element size, although none were so big as to exclude deer. Twenty-five fragments are either wapiti or moose based on size (Features 335, 340, 385, 390, 435, 465, 475, and 530; two adjacent squares in Midden 1 (n=5); six squares in midden-like concentration #2 (n=9), of which two are touching; Post 7 from 550-160; and 465-155) (see Appendix M).

## **8.4 Worked Bone**

Worked bone and tools (3% of the total assemblage, n=1,166) were identified to the lowest possible taxonomic level and briefly described in a separate field in the database. In some cases, a (tentative) function was assigned.

About 23% (n=262) of the alterations appear to be use wear from contact with a substance that is softer than bone. Some of this occurs on spiral fracture margins of large mammal longbone (including deer). It seems plausible that these may be expedient hide-working tools. To prove or disprove this, these specimens would have to be analyzed microscopically or chemically for use wear. It can be difficult to interpret tool manufacture, use, and discard – and the presence of any adhering biological matter – because archaeological bone tool assemblages are mainly comprised of discarded tools: items that “failed” during manufacture or that broke during use. Tools made at Mantle that were still useable were probably taken to the next village location and may have ended up being deposited in a midden there. Therefore, residue on tools at a given site may represent plants and animals eaten or used at multiple village locations depending on the durability (or continued usefulness) of the tool.

The breakdown of worked bone by class is provided in Table 66.





**Table 66: Worked Bone Distribution by Class**

	<b>N</b>	<b># Worked</b>	<b>% of Class</b>	<b>% of Worked</b>
Crustacea	2	0	0	0
Bivalvia	405	31	8	3
Gastropoda	75	14	19	1
Actinopterygii	2,422	12	0	1
Amphibia	167	0	0	0
Reptilia	174	7	4	1
Aves	817	114	14	10
Mammalia	32,798	964	3	83
Aves or Mammalia	356	22	6	2
Class Unknown	326	2	1	0
<b>Total</b>	<b>37,542</b>	<b>1,166</b>	<b>3%</b>	<b>100%</b>

As noted earlier, one painted turtle marginal carapace portion (Cat. #9148, Feature 1238) was drilled, perhaps as part of a rattle, and the vertebrae on another carapace had been ground down (Cat. #11493, Post 16, 515-190).

It can be difficult to interpret tool manufacture and use and the presence of adhering meat because archaeological assemblages are mainly comprised of discarded tools: items that “failed” during manufacture or that broke during use. Tools made at Mantle that were still useable were probably taken to next village location and may have ended up being deposited in the midden there. Therefore, residue on tools at a given site may represent plant and animal foods eaten at multiple village locations depending on the durability of the tool.

Of the 272 deer proximal phalanges from the third and fourth digits (MNE 176; MNI 22), 31 were worked. As one might expect given the fact that Draper is probably ancestral to Mantle, many of these phalanges perfectly match McCullough’s (1978) description of the Draper worked deer phalanges. Of the 31 worked phalanges at Mantle, 14 were ground posteriorly. Of these 14: seven were ground on the posterior surface (Mode 1); another four were ground on the anterior surface so that the bone was worn away completely about mid-way between the epiphysis and the distal condyles, creating a hole into the marrow cavity (Mode 2); and three were ground on both the posterior and the anterior surface (Mode 1 and 2 combined). Another three were perforated distally and ground proximally and an additional three were perforated but were so incomplete that it was not possible to tell whether they were simply perforated (with the proximal end intact) or had been similarly altered. Two of the 17 wapiti proximal phalanges had also been perforated, but these are also too incomplete to determine their function. The fact that not all proximal phalanges of digits 3 and 4 had been worked suggests there were enough available for the Mantle inhabitants’ needs. But at the same time, the fact that there are 272 (fragments of) proximal, 126 intermediate, and 67 distal phalanges of deer, when in a live animal there are equal numbers of each, seems to suggest preferential retention of the proximal phalanges. The distal phalanges are rarely broken, so they have a ratio of NISP:MNE that is much closer to 1 than that of the proximal and intermediate phalanges. In other words, the relatively lower NISP for distal phalanges is no surprise, but we’d expect the NISP for the proximal and intermediate phalanges to be more similar to each other.

There are many modified Artiodactyla metapodia 3 and 4, and especially metatarsals, present at Mantle (n=123, of a total of 670 Artiodactyla metapodia 3 and 4). Of these, 42 show the kind of use wear described above and 87 show other working (6 show both); 111 are (cf.) white-tailed deer, and 12 are (cf.) deer/wapiti, wapiti, and wapiti/moose. Humanly modified deer metapodia 3 and 4 are typical for Iroquoian sites. Both metapodia tend to fracture longitudinally, but the metatarsal has the advantage that





splinters can be forced off starting in the pronounced vascular groove. The groove acts as a natural guide for scoring the outer cortex, and stages of this process can be observed on some of the fragments. A number of these metapodial artifacts have been heat altered, possibly to make them stronger. This “heat-tempering” would have required a very specific kind of fire and temperature. This would also serve to increase the proportion of this already-sturdy (and highly recognizable) element in the collection in relation to other bones in the body.

A number of formal bone tools were also recovered and the following descriptions are in part derived from Birch and Williamson (2013). Several perforating devices, commonly called awls, were recovered. One was manufactured of deer metatarsal 3 and 4 and is ground, polished and decorated with incised chevrons of different sizes and spacing, as well as oblique, vertical, and horizontal lines along its entire length (Plate 99). Some of these designs perhaps represent lightning energy symbols or journey or snake manifestations (Williamson and Veilleux 2005).



Plate 99: Bone Awl decorated with incised chevrons.

Two complete items that are likely thin needles for manufacturing fishnets (or perhaps webbing on snowshoes) were also recovered (among a total of 21 items of netting needle-like tools and manufacturing waste). One appears to have been fashioned from a piece of dog-sized mammal longbone that has been ground flat and then tapered at both ends and perforated about halfway along its length. The other is likely made from deer longbone given the distribution of NISP. It is also ground flat and tapered at both ends and is perforated approximately one-third of the way along its length. The fact that these items are largely intact, despite their extreme thinness, is probably due to their relatively small “eye,” rendering them less susceptible to breakage at the point of perforation (Plate 100).







Plate 100: Select Bone Tools

Pendants include mammal teeth, including a dog lower canine that had been perforated transversely through the root. The perforation is intact and there is use wear or polish on the root; the enamel of the tip was worn or removed by spalling (Plate 101). A number of bear canines were also recovered, one of which had cracked at the point at which the root narrows near the tip, perhaps as a result of attempts at modification to facilitate its attachment to a cord. In all, 43 of the 60 mammal canines showed (possible) signs of working or curation.

The Mantle assemblage contained 69 beads, likely beads, and bead-making waste. Of these, three were perforated gastropod shell (either beads or pendants), 31 bird longbone shafts, and 33 mammal longbone or *Canis* sp. metapodial shafts. Many of the longbone beads still exhibit part of the groove that was used in the groove-and-snap manufacturing process. Unusually, one deer distal phalanx was also ground at both ends, resulting in something that could have functioned as a bead or pendant. Only four complete beads were recovered. One of these is a piece of bird or mammal longbone that had been ground perpendicular on both ends and highly polished on the outer cortex – perhaps intentional polish rather than that resulting from use (Plate 101). An especially interesting and rare artifact from Mantle is a composite artifact, likely a pendant, manufactured from two beads, the shorter a piece of bird longbone and the other a fragment of metapodial of a wolf or dog. The beads are of different lengths, both with ground ends and polished surfaces, the longer of which was inserted within the shorter, wider one and fastened permanently (Plate 101). The major portion of the inserted bead, which extends below the short one, is marked with two alternating series of short notches on the two margins of the piece, ten visible on one side and eight on the other. It is not known if other notches are present within the seated portion of the bead. Small incised lines or scores are evident between the notches. While the composite construction of the artifact is rare in Iroquoia, the use of transverse incisions or short notches to decorate beads is not, appearing on over 65% of decorated specimens (Williamson and Veilleux 2005:21), often evenly spaced.







Plate 101: Select Bone Beads and Pendant

Another notched bead is manufactured from a mammal longbone, perhaps a dog radius that has been ground considerably and then notched where the bone flattens in circumference. There are four notches on one lateral side of the bead and three on the other (Plate 101). The notches on this bead are wide and deep and resemble those on the necks and collar bases of certain ceramic vessels on the site.

There were also a number of possible worked antler pieces, including some major sections of a rack. Jin and Shipman (2010) have recently illustrated that damage to antler while the deer is alive can look remarkably like intentional working or use by humans, and it is likely that at least some, if not a large proportion, of the antler marked as “worked(?)” in the database is, in fact, naturally broken/damaged.

Only one formal artifact manufactured of antler (probably moose based on shape and size) was recovered; it consisted of a unique three-toothed, comb-shaped pendant found in four pieces from adjacent screened one-meter units in the northwest quadrant of the site (Plate 102). While the surface of the body of the piece is evenly polished, there is enhanced wear and polish around the hole from which it was suspended. There are evenly spaced lateral incisions across the body of the artifact from the base of the teeth to its head on one side and from the base of the teeth to the bottom of the hole on the other, the remainder perhaps erased through wear. Carved antler combs, whether intended for use as a comb or pendant, are extremely rare on ancestral and historic Wendat sites; present on Neutral sites, in particular in the historic period; but common from the sixteenth century to the late seventeenth century on Iroquois, especially Seneca, sites (Williamson and Veilleux 2005:8–16).







Plate 102: Select Bone Beads and Pendant

## **8.5 Discussion**

The faunal assemblage at the Mantle site contains a wide range of species, but this is in part a function of the extremely large sample size, which would capture more rare taxa than a smaller sample. The terrestrial habitats exploited by the site occupants appear to be mostly fields and forest edge, deciduous growth, some stream areas, but also include some deeper forest and cedar swamp. The number of fish bones is low compared to many other sites (except Draper); however, there are so many taphonomic factors working against survival and recovery of fish bone that the percentages do not necessarily imply that fish were not important. Within the fish remains, there seems to be an emphasis on the mass capture of fall-spawning fish that are amenable to storage, namely, lake trout, whitefish, Atlantic salmon, and eel. Another focus is on suckers, which are most readily caught during their spawning run in spring, but which can be caught at other times.





If proportions of bone fragments from different taxa are interpreted as representing those taxa present at the site, it would seem the diet at Mantle consisted overwhelmingly of larger mammals, specifically dog and deer. The high ungulate productivity of the area around the site is likely reflected in the relatively high percentage of deer. Deer body portion representation indicates that at least some of those deer were brought back to the village with the head attached. In the case of deer, the head is not necessarily a low-utility element, since the brain can be used in hide tanning (see, for example, Boren et al., 2004). The ubiquity of dog remains suggests that dog may have been part of the everyday diet as well as being sacrificed at times of feasting, but this is complicated by the fact that dogs were also kept as pets (Tooker 1969).

In clearing land for fields, the site occupants would have created forest edge habitats attractive to a wide range of species, including deer. Some of these animals were a threat to the agricultural crops and were likely killed in part for that reason. The collection contained evidence of the presence of many smaller mammals, some of which may have been part of a garden-hunting complex and/or desired for their fur.

The body part distributions of some of the rarer, small, fur-bearing species suggest that many of these were simply parts of pelts with attached bones. These pelts may have been acquired by trade. The worked moose metatarsal was almost certainly acquired this way.





## 9.0 HISTORIC ARTIFACT ANALYSIS

Anatolijs Venovcevs

### 9.1 Historic Context

In order to place the Euro-Canadian archaeological remains from the Mantle site within the context of historical land use, research was conducted at the Ontario Archives. The site is located on part of Lot 33, Concession 9 in the Geographic Township of Markham. According to the Abstract Index to Deed Titles, the Crown Patent for Lot 33, Concession 9, comprising all 200 acres was issued to Graney Curtis in 1802. Then, in 1808, William Curtis sold the lot to Simon Morton who in turn sold it to Jonas Byers that same year. In 1836, Jonas Byers sold the entire 200 acre lot to Samuel Byers (sometimes spelled “Boyers” or “Boyer” in the records). Samuel Byers held onto all of the 200 acres until he sold a portion of the west half of the property to the Toronto-Nippissing Railway Company in 1870 and the rest of the property to Jonas Byers in 1878 [AO, *Abstract Index to Deed Titles*, Markham Township, reel GSU 179631].

In order to confirm whether or not the Byers family occupied Lot 33, commercial directories and assessment rolls were examined for residents of Markham Township listed with that address. Samuel “Boyer” was listed with the address of Lot 33, Concession 9 in Walton’s 1837 *Home District Directory* (Walton 1837:101), which indicates that Samuel Byers did inhabit the property after buying it from Jonas Byers. Samuel “Boyer” was again listed in the 1846 *Brown’s Home District Directory* (Brown 1846:46).

By 1851, the land was occupied by a tenant, James Bugg. James Bugg was enumerated in the Markham Township census as a 33 year-old English farmer residing with his 29 year-old wife, Rebecca, their two Canadian-born children aged seven and four, and two non-related individuals, Elizabeth Mallow (aged 20) and Robert Kromburg (aged 16). The family lived in a two-storey brick house and occupied 200 acres of which 20 acres were cultivated, 46 acres were under crops, 33 acres were pasture, one acre was garden, and 100 acres were wooded. Assuming that a family could clear two to four acres of land a year, it can be extrapolated that the clearing began in the 1820s. The family cultivated wheat, barley, peas, and oats and had oxen, milk cows, horses, sheep, and pigs. A saw mill was enumerated on the property. It processed 40,000 square feet of timber per year [AO, *Markham Township Census*, reel C-11759].

James Bugg continued to occupy the property according to the 1861 census. He was enumerated as a 42 year-old English born sawyer and yeoman who occupied the property with his 36 year-old wife, their three children aged 16, 13, and four, and 28 year-old Mark Kirk. They continued to reside in a two-storey brick house. Out of their 200 acres, 20 were cultivated, 85 were under crops, 10 were pasture, five were gardens, and 80 acres were woodland. They cultivated wheat, peas, buckwheat, oats, potatoes, turnips, and mangle wurzel. The family owned bulls, milk cows, horses, sheep, and pigs and their entire farm was valued at 10,000 dollars. The saw mill continued to be in operation. It had 1,000 dollars worth of capital and utilized 500 logs of pine and hardwood valued at 375 dollars to produce 250,000 square feet of sawn wood valued at 1,000 dollars. The mill utilized water power and employed one person that was paid 25 dollars a month [AO, *Markham Township Census*, reels C-1088 and C-1091]. The 1860 *Tremaine Map of County of York* confirms that James Bugg occupied the property while Samuel “Boyer” was the owner. The map also depicts the saw mill and a house in the vicinity of the Mantle site.

The 1871 census returns did not enumerate any land being farmed on the property for that year and neither Samuel Byers nor James Bugg were listed in the enumeration district that contained Lot 33, Concession 9. According to Schedule 6, only one saw mill operated in the enumeration district but its address was not given. It was owned by Edward Wheeler and had 1,000 dollars worth of fixed capital and 3,000 dollars worth of floating capital. It was steam and water powered with a force of 20 horse power





and worked for 12 months out of the year. Three men and one boy were employed with combined wages of 800 dollars a year. The mill processed both lumber and wheat and produced 650,000 square feet pine, elm, and hardwood lumber valued at 10,000 dollars [AO, *Markham Township Census*, reel C-9969]. Given that the 1878 *Illustrated Historical Atlas of the County of York* does depict a mill on Lot 33, Concession 9, it is possible that Edward Wheeler's mill is the same one that James Bugg operated in 1851 and 1861. Augmentation of water mills through steam power was a popular upgrade in the second half of the nineteenth century in Ontario to overcome the lack of water flow during the winter months and at times of severe drought. The 1878 map shows the lot as the estate of "Sam Byer" and depicts a house with a laneway and a grist and saw mill within proximity of the Mantle site.

The 1901 census once again did not enumerate any land being farmed on Lot 33, Concession 9 and it did not contain a reference to a mill [AO, *Markham Township, Assessment Rolls*, reel T-6506]. The 1917 topographic map of Markham Township did not depict a building in the mill's former location indicating that it probably ceased operation prior to 1911, as was suggested by Stanley Mantle, a previous land owner. It was also recollected that the farmhouse that stood on the property prior to its demolition in 2002 was constructed around 1880-1890 (Stanley Mantle, personal communication, July 2011). Two late nineteenth/early twentieth-century barns also stood on the property approximately 75 metres south of the house. These were torn down in 2002 as well (Stanley Mantle, personal communication, July 2011).

To summarize, bringing Lot 33 into agricultural production began with Jonas Byers sometime after he purchased the property in 1808. While Samuel Byers occupied the entire 200 acre lot in 1837 and 1846, by 1851 he chose to live elsewhere. Next, James Bugg and his family established themselves on the property and lived in a two-storey brick house and operated a water-powered saw mill until sometime before 1871. The mill continued to operate until 1911 with the introduction of a steam back-up power source and the diversification of the operation by adding a grist milling component. Between 1871 and 1901 there is no evidence of the land being used for agricultural production but a new farm building could have been constructed at this time. The farmhouse and its associated barns were torn down in 2002.

## 9.2 Euro-Canadian Settlement Patterns

The Euro-Canadian settlement patterns can be divided into two components. The first component consists of the foundations of the late nineteenth-century farmhouse and the former late nineteenth/early twentieth-century barns that stood on the property until 2002 along with midden-like concentration #2, midden-like concentration #3 and 25 Euro-Canadian features. Most of the Euro-Canadian features were confined in the area of the southern-most barn and five of them represented sub-adult animal burials. The animal burials consisted of two baby calves, one juvenile calf, a sub-adult left hind leg and pelvis of an ill horse, and a feature that contained elements from two sub-adult cows and one horse tibia. The proximity of the burials to the barn suggests that these animals died from disease or were still born and thus were buried around the barn. Miscellaneous Euro-Canadian posts scattered around the barns and the former house foundation would probably relate to the late nineteenth and early twentieth-century occupation of the property. Closer to the farmhouse, midden-like concentration #2, midden-like concentration #3 consisted predominantly of displaced soil caused by the demolition of the Mantle farmhouse.

The second component consisted of the partially-excavated Midden 1 which was located approximately 85 metres away from the features by the late-nineteenth/early twentieth-century barns. Most of the Euro-Canadian artifacts came out of this context. This area was located halfway between the former Mantle farmhouse, the former mill dam, and the approximate location of the former saw mill as derived from historical photographic evidence (Plates 103-104), historic atlases, and background information supplied by Stanley Mantle (Figure 73). Given its location, the Euro-Canadian material from Midden 1 may relate either to the farmhouse, the mill, or another separate occupation. The interpretation of this context is further complicated by a stone foundation wall that was identified on the northern side of the block





excavated area. This foundation wall represents the location of an indeterminate building that is related to the mill as can be seen in a historic photograph of the milling operation (Plate 105).

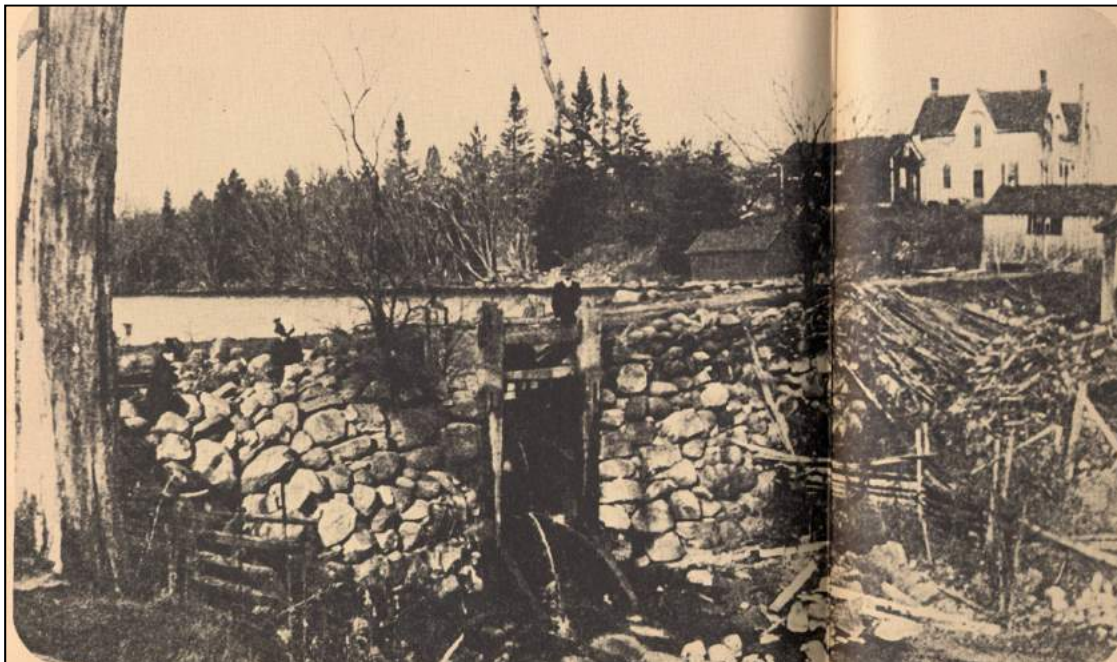


Plate 103: Historic photo of the mill dam on Lot 33. The building whose foundation was identified in Midden 1 is seen on the far right just below the 1880-1890 farmhouse in the top right. Date of the photograph is unknown.



Plate 104: Historic photo of the mill on Lot 33. Note the mill dam is on the left and the 1880-1890 farmhouse in the top centre of the photo. Date of the photograph is unknown.





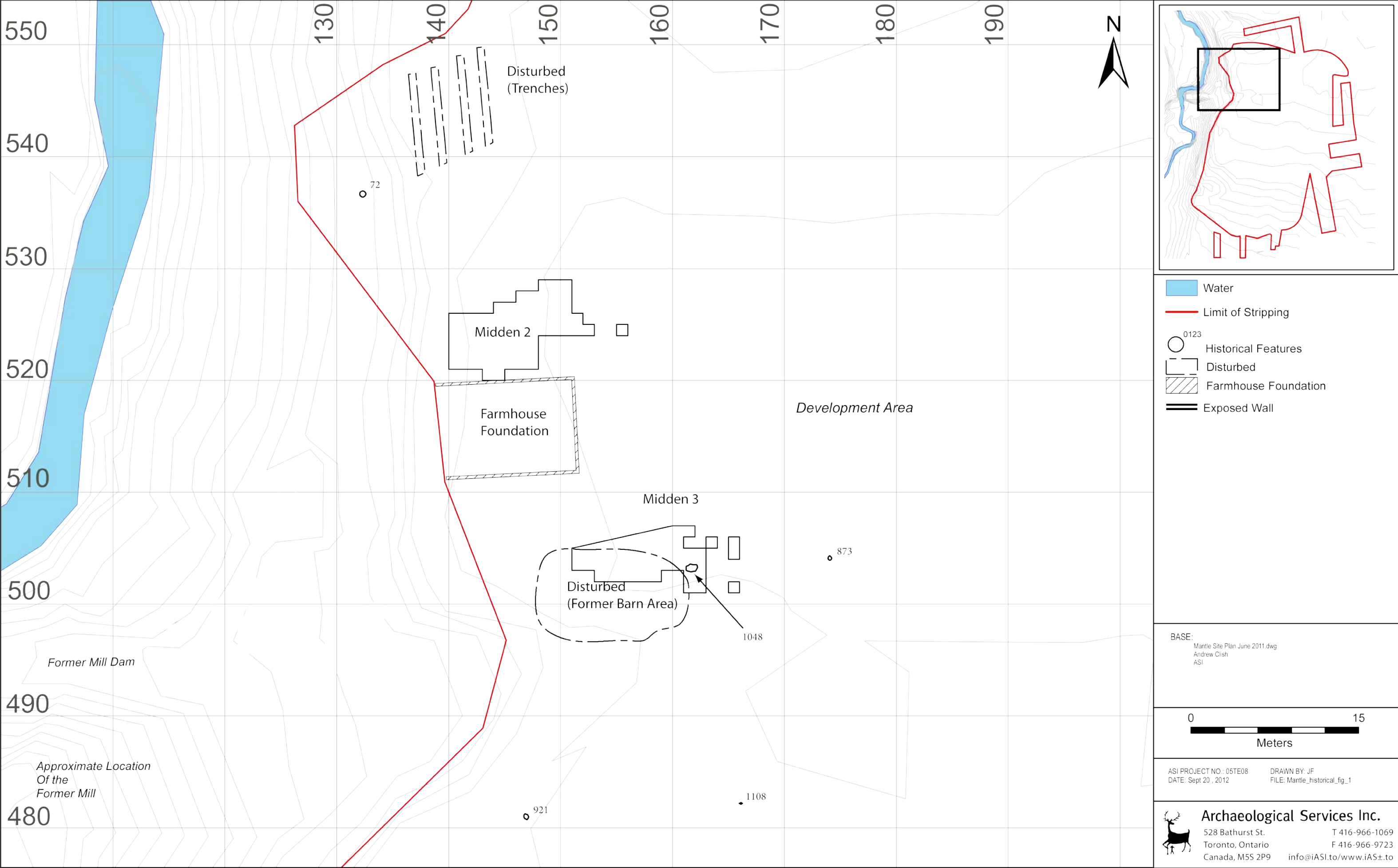


Figure 73: Historic Features and Artifact Distribution around the Middens





Plate 105: Foundation wall  
encountered in Midden 1





### 9.3 Euro-Canadian Artifact Distribution

A total of 6,612 Euro-Canadian artifacts at the Mantle site (AlGt-334) was recovered from all three middens and nine out of the 25 Euro-Canadian features. Their distribution across the site is summarized in Table 67 below.

**Table 67: Distribution of Euro-Canadian Artifacts at the Mantle Site (AlGt-334)**

Provenience	Artifact Yield	Percent of Total
Surface	23	0.3%
Midden 1	6,480	98.0%
Midden 2	20	0.3%
Midden 3	12	0.2%
Post mould 4 in unit 380N-135E	2	<0.1%
Post mould 9 in unit 415N-135E	1	<0.1%
Post mould 27 in unit 435N-180E	5	0.1%
Feature 47	1	<0.1%
Feature 48	3	<0.1%
Feature 49	35	0.5%
Feature 231	1	<0.1%
Feature 335	1	<0.1%
Feature 422	7	0.1%
Feature 1048	1	<0.1%
Backdirt	20	0.3%

Almost all of the Euro-Canadian material was recovered from Midden 1 and, as previously mentioned, this material relates to the farmhouse and the mill that stood on Lot 33. Midden 2 and Midden 3 contained only a few Euro-Canadian artifacts and represents displaced material from the demolition of the nineteenth-century farmhouse (Figure 73). Other artifacts were recovered from animal burials and miscellaneous Euro-Canadian features that were concentrated in the southwest corner of the site (Figure 74). Most of these features were adjacent to the former late-nineteenth/early twentieth-century barn. Within Midden 1, Euro-Canadian artifact yields ranged from eight in unit 501N-124E and 527 in unit 500N-123E.

Since previous studies have demonstrated the utility of analyzing the distribution of artifacts in block excavated units (King 1988; Poulton and Dodd 2007), it is important to note the distribution of some key artifact types within Midden 1. As can be seen in Figure 75, Euro-Canadian artifacts were fairly evenly distributed south of the historic wall foundation in Midden 1. The early nineteenth-century ceramics, represented by creamware, pearlware, Jackfield, and mid-nineteenth-century ceramics, represented by refined white earthenware, follow this pattern and display no significant concentration. Architectural items, on the other hand, cluster differently. Window glass is concentrated in the northwest corner of the midden adjacent to the historic wall foundation while the nails are distributed fairly evenly throughout the midden including the southeast corner, away from the concentration of window glass.

As seen in Plate 103, the small ancillary mill structure identified during the Stage 4 excavation contained windows whose presence and possible location can be derived from the distribution of window glass in the northwest corner of Midden 1. The fairly even distribution of nails within Midden 1, especially in the southeast corner where the window glass is not as plentiful, suggests the presence of other windowless ancillary mill structures south of the excavated area. On the other hand, the even distribution of early and mid-nineteenth-century ceramics within the excavated area suggests that the kitchen and food refuse disposal did not change over the course of Jonas and Samuel Byers' and James Bugg's occupation of the property.





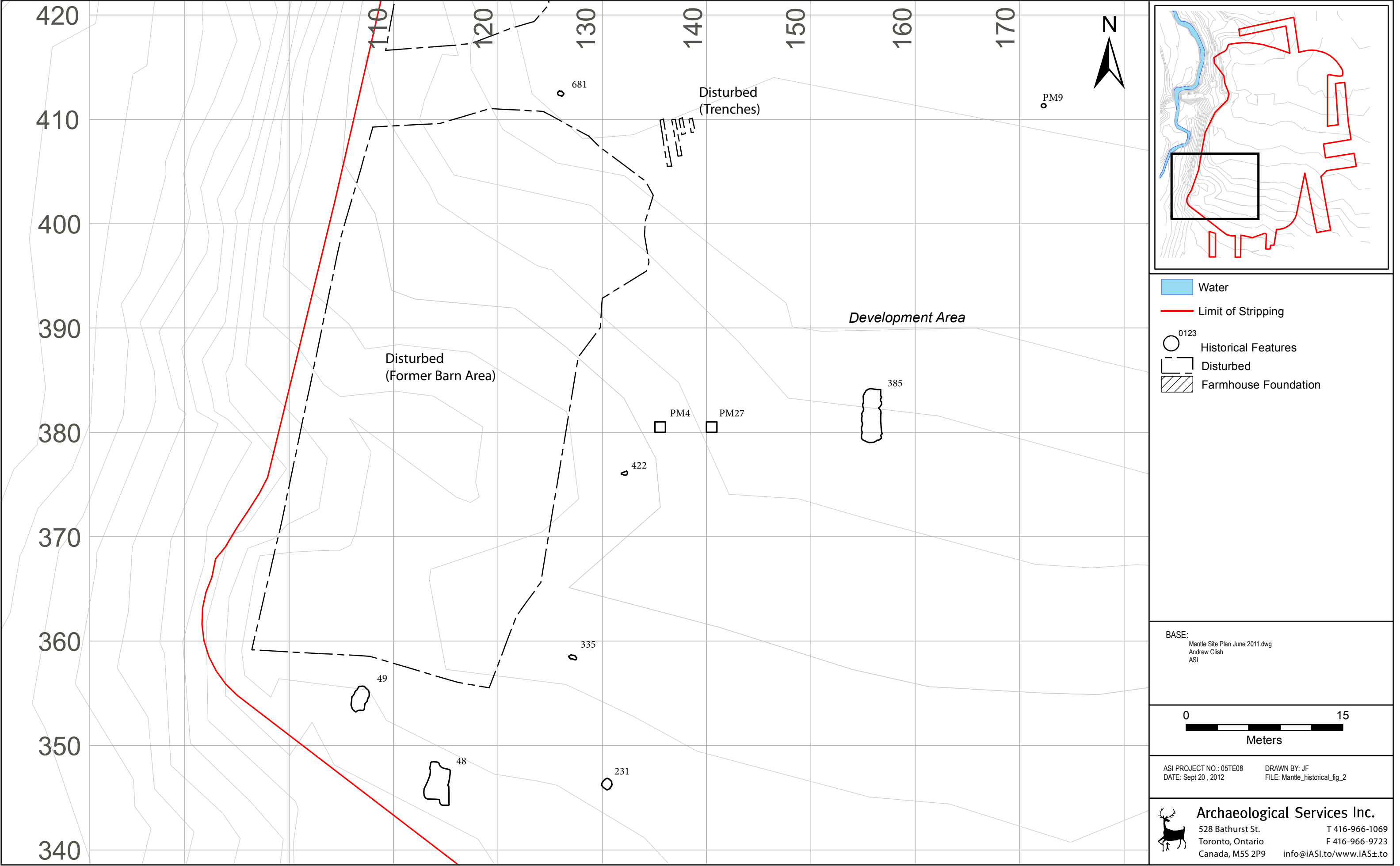


Figure 74: Historic Feature and Artifact Distribution around the Former Barns



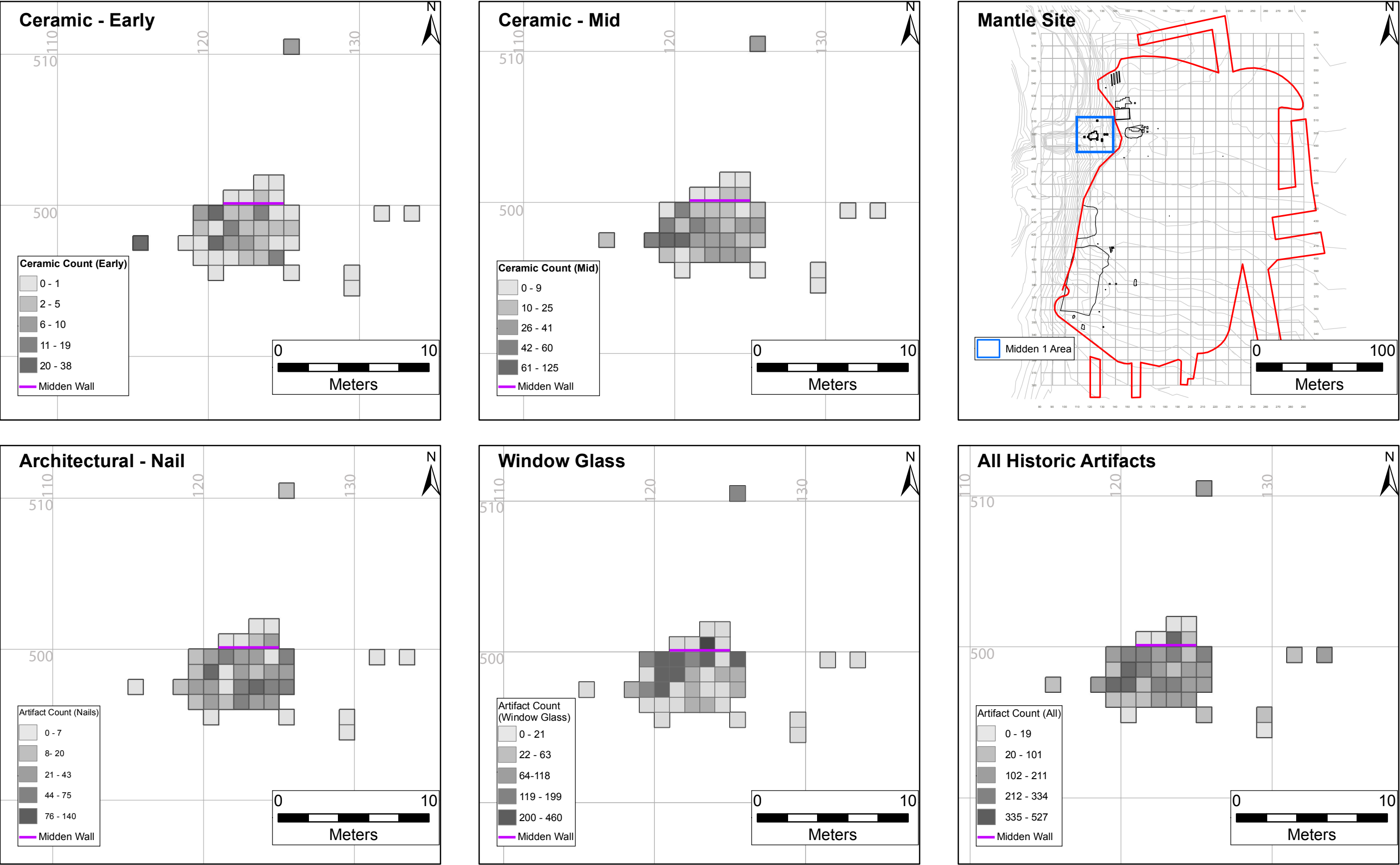


Figure 75: The Dtribtion of Euro-Canadian Atrifacts in Midden 1



## **9.4 Euro-Canadian Artifact Inventory**

In total, 6,612 Euro-Canadian artifacts (Appendix O) were recovered during the Stage 4 mitigative excavation of the site. These are summarized by function and provenience in Table 68 below. A modified “Classification System for Historical Collections” (Canadian Parks Service 1992) was used to organize the data.

### **9.4.1 Architectural Class**

Artifacts from the architecture class comprise 60.0 percent (n=3,968) of the total Euro-Canadian artifact assemblage found at the site (AlGt-334). In this assemblage there are 36 hand-wrought nails that pre-date the 1830s, 1,187 machine-cut nails that date to between 1830 and 1900, 34 wire nails that post-date 1900, and 48 indeterminate nails (Table 68 and Appendix O; Kenyon 1982). Other architectural material consists of one bracket, six brick fragments, one piece of cement mortar, three door hinges and three door strike plates, 16 pieces of drainage tile, seven pieces of lime mortar, two twentieth-century roofing nails, and 2,624 pieces of window glass. Like most Euro-Canadian material, most of the architectural items were recovered from Midden 1 (Table 68 and Appendix O). The large amount of machine-cut nails recovered from Midden 1 suggests that a nineteenth century structure stood in the area. The small amount of hand-wrought nails points to a pre-1830s component of the structure while the wire nails indicate that structures were refurbished during the twentieth century. The presence of lime mortar is also significant as lime mortar was employed exclusively in the nineteenth century. After the year 1900, concrete mortar became the popular material to bind brick and stone together (McIlwraith 1999:94-96).

### **9.4.2 Furnishings Class**

Fifty-five furnishings class artifacts were recovered from the site. They consist of three figurine fragments, 10 terracotta flower pot sherds, three pieces of furniture, one door key, 37 pieces of lamp chimney glass, and one mirror (Table 68 and Appendix O). The furniture pieces consist of one drawer plate, one drawer handle, and one cupboard door handle (Appendix O).

Lamp chimney fragments became common on Euro-Canadian sites in the later years of the nineteenth century as the dropping price of kerosene made glass lamps more affordable (Woodhead et al. 1984). All but one lamp chimney fragment was recovered from Midden 1. The lamp chimney glass from the Mantle site consists of 24 body fragments, six decorative filial fragments, and seven rim fragments. Most of the body fragments appear to be from an oil lamp while six rim fragments are decorated with mitres and panels in a rectangular pattern and appear have been part of a twentieth-century table lamp. One rim fragment and decorative filial fragments are made from twentieth-century milk glass and are probably from a twentieth-century table lamp as well (Appendix O).





Table 68: Euro-Canadian Artifact Totals by Functional Class and Provenience from the Mantle Site (AlGt-334)

Artifact Class	Surface	Midden 1	Midden 2	Midden 3	Features	Backdirt	Totals	Class Totals as Percent of Site
<b>Architectural</b>	<b>4</b>	<b>3,913</b>	<b>1</b>		<b>41</b>	<b>9</b>	<b>3,968</b>	<b>60.0%</b>
Bracket		1						
Brick		5				1		
Cement Mortar	1							
Door Hinge		3						
Door Strike Plate		3						
Drainage Tile		16						
Lime Mortar	3	3				1		
Nail, hand-wrought		36						
Nail, machine-cut		1,166	1		16	4		
Nail, wire		34						
Nail, indeterminate		46			2			
Roofing Nail		1				1		
Window Glass		2,599			23	2		
<b>Furnishing</b>	<b>1</b>	<b>48</b>	<b>3</b>	<b>2</b>	<b>1</b>		<b>55</b>	<b>0.9%</b>
Figurine		3						
Flower Pot	1	4	3	2				
Furniture		3						
Key		1						
Lamp Chimney		36			1			
Mirrored Glass		1						
<b>Kitchen/Food-related</b>	<b>11</b>	<b>1,961</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>1,986</b>	<b>30.0%</b>
Coaster		1				1		
Container, liquor	1	37						
Kitchenware	2	176		2	1	1		
Tableware	6	1,204	6		2			
Teaware	1	538				1		
Utensil	1	5						
<b>Organic</b>	<b>1</b>	<b>42</b>	<b>1</b>	<b>5</b>	<b>11</b>		<b>60</b>	<b>0.9%</b>
Botanical		28			5			
Coal	1		1	5				
Faunal, mammal					6			
Faunal, shell		12						
Faunal, unidentifiable		2						





**Table 68: Euro-Canadian Artifact Totals by Functional Class and Provenience from the Mantle Site (AlGt-334)**

Artifact Class	Surface	Midden 1	Midden 2	Midden 3	Features	Backdirt	Totals	Class Totals as Percent of Site
<b>Personal</b>	<b>2</b>	<b>166</b>	<b>8</b>	<b>2</b>			<b>178</b>	<b>2.7%</b>
Adornment		4						
Clothing		56						
Personal Gear	2	102	8	2				
Toilet/Hygiene		4						
<b>Tools/Equipment</b>	<b>1</b>	<b>124</b>				<b>1</b>	<b>126</b>	<b>1.9%</b>
Animal Husbandry	1	37						
Armament		8						
General Tool		1						
Hardware		61				1		
Musical		2						
Recreation		2						
Sewing		7						
Specialized Tools		3						
Writing		3						
<b>Indeterminate</b>	<b>3</b>	<b>226</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>239</b>	<b>3.6%</b>
Unidentifiable		202				6		
Container								
Other	3	24	1	1	1	1		
<b>Artifact Totals</b>	<b>23</b>	<b>6,480</b>	<b>20</b>	<b>12</b>	<b>57</b>	<b>20</b>	<b>6,612</b>	<b>100%</b>





### **9.4.3 Kitchen/Food-related Class**

The Stage 4 archaeological assessment of the site produced 1,986 kitchen and food-related artifacts comprising 30.0 percent of the Euro-Canadian artifact assemblage (Table 68 and Appendix O). These artifacts relate to the storage, preparation, distribution, and consumption of food and beverages.

#### *Ceramics*

Ceramics are a useful tool for dating archaeological sites because of the historical progression of types in industrial-era ceramic production. Much of the innovation that took place in the late eighteenth century English ceramic industry resulted from the competition with the imported porcelain market from continental Europe and China (Kaellgren 2009:13). Thus in the mid-eighteenth century the English potters began experimenting with a particular new type of ceramic: refined cream-coloured earthenware. It was produced as early as 1740 by Enoch Booth but was perfected by Josiah Wedgwood in 1762 and quickly became attractive and popular as a status ware (Copeland 1995:4-6). As the name might suggest, creamware is creamy in colour due to the lead glaze applied to the vessels. However, the creamware glaze lightened in colour progressively during the early nineteenth century (Majewski and O'Brien 1987:117). It continued to be produced and imported into Ontario until the 1830s though its popularity declined significantly in favour of pearlware (Kenyon 1995).

Pearlware was invented as an alternative to creamware in the mid-1770s to keep the middle class refined earthenwares competitive with the porcelain market. Potters tried to imitate Chinese porcelain with this new ware type by adding a small amount of cobalt oxide to the glaze and creating a slightly bluish tint (Miller and Hunter 2001). Decorated with a variety of mostly blue motifs, it outnumbered creamware sales by the early 1800s. Pearlware vessels continued to be sold in Ontario until the mid-1830s, when they were replaced with refined white earthenware (Kenyon 1995). Other ceramics that were produced at this time included Jackfield, a refined red earthenware vessel form with a glossy black glaze that was popular in tea services (Jouppien 1980:27).

In competition with the local English bone china market, refined white earthenware was slowly developed from pearlware by reducing the amount of cobalt in the glaze and adding it to the body, thus effectively making the ceramic white in colour (Majewski and O'Brien 1987:119). It grew in popularity due to the fact that many different underglaze colours looked better on a white-bodied ceramic than they did on the light-blue pearlware (Collard 1984:114). Thus, almost always decorated, refined white earthenware quickly became the most popular ceramic of the mid-nineteenth century (Majewski and O'Brien 1987:120).

Later, ironstone, or white granite as it was also termed, started being produced in England in the 1840s as a heavier, cheaper alternative to the influx of hard paste porcelains from France into the markets of Canada and the United States (Majewski and O'Brien 1987:120). Due to its very hard durable body it became ubiquitous in frontier households. It started appearing in Ontario merchants' records in 1847 and grew in popularity steadily during the late nineteenth century, peaking in the 1880s.

To replace ironstone, semi-porcelain, a lighter, thinner variety of ceramic exhibiting more delicate floral or abstract motifs, grew in popularity. It was introduced in the 1880s and started getting popular through the last decade of the nineteenth century (Kenyon 1995:13). However, the price of early semi-porcelain made it prohibitively expensive, but, as the price continued to drop at the turn of the century, it became a common household item by the 1910s (Kenyon 1995:13; Majewski and O'Brien 1987:124).

Another late nineteenth-century ceramic type was yellow ware. Yellow ware was primarily produced by American manufacturers in the northern states due to the predominance of buff coloured clay and the





influx of English potters into North America (Gallo 1985:17). Yellow ware started appearing in merchants records in Ontario around the same time as ironstone and was used primarily as kitchenware (Kenyon 1995). Some variants of it are still used today though its production tapered off in the United States by the 1930s (Leibowitz 1985:9).

Less chronologically diagnostic ceramics consist of coarse red and buff earthenwares. Red and buff earthenwares are heavy, thickly potted ceramic types that receive their names from the colour of the clay after firing – red and buff respectively. As they are porous, they had to be glazed to make them food safe. Usually coarse earthenware pots were produced from local clay at local potteries in contrast to the refined ceramic types that were imported into Canada. The local Ontario manufacturing of coarse earthenwares began as early as the late 1820s when the German-speaking potters immigrated into the areas of Waterloo County and the Niagara Peninsula (Newlands 1979:22).

Porcelains are also not always chronologically diagnostic. Even though porcelain was manufactured as early as the seventh century AD in China, it was not exported to Europe in significant quantities until after the fifteenth century and the English colonies until the eighteenth (Majewski and O'Brien 1987:125-126). Europeans were only able to recreate china in the eighteenth century, with the first commercially viable version being bone china first marketed in England by Josiah Spode during the 1790s (Majewski and O'Brien 1987:126).

The Kitchen/Food-related ceramic assemblage from the site contains 1,932 sherds. The chronologically relevant ceramics consist of 26 creamware sherds (1.4 percent of the ceramic total), 18 Jackfield sherds (0.9 percent), 177 pearlware sherds (9.2 percent), 1,137 refined white earthenware sherds (58.8 percent), 121 yellow ware sherds (6.2 percent), 118 ironstone sherds (6.1 percent), and 11 semi-porcelain sherds (0.6 percent). Less chronologically diagnostic ceramics consist of 17 buff earthenware sherds (0.9 percent), 171 coarse red earthenware sherds (8.9 percent), one refined red earthenware sherd, and six English bone china sherds (0.3 percent). There are 129 sherds (6.7 percent) that could not be identified as to the ware type because they are too exfoliated or thermally altered (Appendix O).

Decorative styles on refined ceramics are a very good way to identify the age of a given assemblage. Given that decorative styles change quickly over time they offer a finer focus when assessing occupation dates of an archaeological site. A summary of these styles, as well as the date range for their availability, is presented in Table 69. Only ceramics recovered from Midden 1 were analyzed in this manner given that most of the Euro-Canadian ceramics at Mantle were recovered from this area and because this area represents a component that was separate from the features around the late nineteenth/early twentieth-century barn and farmhouse complex. Based on this table and the percentage of wares discussed above, the assemblage dates from the early nineteenth to the early twentieth century. The most intense use of the midden seems to have occurred between *circa* 1830 and 1870.

**Table 69: Refined Ceramic Decorative Styles in Midden 1 and Approximate Date Ranges in Ontario**

Style	Date Range	No. sherds	% of decorated ceramics
Hand-painted, early palette	1796-1835	8	1.0%
Hand-painted, monochrome blue	1796-1835	1	0.1%
Edgware, green scalloped	1800-1835	1	0.1%
Edgware, blue scalloped	1800-1840	37	4.6%
Edgware, olde blue	1815-1835	65	8.2%
Edgware, embossed	1820-1835	7	0.9%
Transfer print, blue	1820-present	179	22.5%
Transfer print, green	1828-present	28	3.5%
Transfer print, purple	1828-present	2	0.2%





**Table 69: Refined Ceramic Decorative Styles in Midden 1 and Approximate Date Ranges in Ontario**

Style	Date Range	No. sherds	% of decorated ceramics
Transfer print, red	1828-present	13	1.6%
Transfer print, black	1830-1840	12	1.5%
Transfer print, brown	1830-1860; 1880s	8	1.0%
Hand-painted, late palette	1830-1870	223	28.0%
Edgware, chicken claw	1840-1850	31	3.9%
Sponged	1840-1870	98	12.3%
Stamped	1840-1870	14	1.8%
Edgware, straight	1840-1885	31	3.9%
Gilt	1840-present	10	1.3%
Transfer print, flow	1844-1900	11	1.4%
Rockingham	1855-1890	6	0.8%
Wheat pattern	1860-1900	6	0.8%
Decalcomania	1880-present	5	0.6%
Total		796	100%

Turning to a discussion of vessel uses, 182 sherds (9.4 percent) are kitchenware, 1,213 sherds (62.8 percent) are tableware, and 537 sherds (27.8 percent) are teaware (Appendix O). The ceramics have also been sorted into a minimum number of vessels based on diagnostic rims, ware type, and distinctive decorative attributes (Tables 70-72). Coarse vessels were identified based on unique rim styles and/or overall shape. In total, 46 unique vessels were identified. These consist of four teacups, 11 saucers, one child's plate, three muffin plates, three twiffler plates, seven supper plates, six table plates, seven bowls, one jug, one milk crock, and two pots.

**Table 70: Unique Euro-Canadian Teaware Vessels on the Mantle Site (AlGt-334)**

Vessel	Cat. #	Provenience	Ware	Description
Teacup	1609	496N-119E	RWE	Blue, black, and green painted floral motif below a thin red horizontal band on the exterior
	2128	498N-119E	RWE	Blue, black, and green painted floral motif below a thin red horizontal band on exterior
	2597	500N-123E	RWE	Floral green-printed pattern with blue, yellow, and red clobbering on the interior and exterior with a scalloped edge (Plate 106)
	2652	510N-125E	RWE	Red, green, and black painted floral motif below a red horizontal band on exterior and thin red horizontal band on the interior (Plate 106)
	1708	496N-123E	Semi-porcelain	Gilt and blue decalcomania thin horizontal bands on the exterior (Plate 106)
Saucer	1969	497N-120E	Pearlware	Olde blue printed motif (Plate 107)
	2361	499N-119E	Jackfield	Undecorated (Plate 108)
Saucer	1801	497N-118E	RWE	Gilt horizontal band along a scalloped rim edge above a geometric linear moulded pattern (Plate 108)
	2019	497N-121E	RWE	Green, red, and black painted floral motif
	2047	497N-122E	RWE	Blue, green, red, and black painted floral motif
	2129	498N-119E	RWE	Green printed floral motif on the brim (Plate 108)
	2302	498N-123E	RWE	Blue sponged
	2283	498N-124E	RWE	Blue stamped
	2328	498N-125E	RWE	Green sponged (Plate 108)
	2522	499N-124E	RWE	Red and green painted sprig floral motif (Plate 108)
	2167	498N-120E	Ironstone	Green-printed floral and linear motif on the brim (Plate 108)







Plate 106: Historic Artifacts. Left: refined white earthenware green transfer printed teacup with a scalloped rim and blue, yellow, and red clobbering (Cat. #2597). Centre: centre, refined white earthenware painted late palette teacup (Cat. #2652). Right: semi-porcelain blue and gilt decalcomania teacup (Cat. #1708).



Plate 107: Historic artifacts. Top Row: pearlware olde blue printed saucer (left; Cat. #2011), pearlware blue embossed edgware twiffler plate (centres; Cat. #1707) and pearlware blue scalloped edgware muffin plate (left; Cat. #2470). Middle Row: refined white earthenware Blue Willow twiffler plate (left; Cat. #2362); refined white earthenware moulded and overglaze painted child's plate (right; Cat. #2301). Bottom Row: pearlware straight blue edgware supper plate (left; Cat. #2598); ironstone moulded table plate (right; Cat. #2046).







Plate 108: Historic Artifacts. Top Row: Jackfield saucer (left; Cat. #2361); refined white earthenware sprig painted late palette saucer (centre; Cat. #2522); refined white earthenware green sponged saucer (right; Cat. #2328). Bottom Row: ironstone green printed saucer (left; Cat. #2167); refined white earthenware green printed saucer (centre; Cat. #2129); refined white earthenware moulded and gilt decorated saucer (right; Cat. #1801).

**Table 71: Unique Euro-Canadian Flatware Vessels on the Mantle Site (AlGu-334)**

Vessel	Cat. #	Provenience	Ware	Description
Child's	2301	498N-123E	RWE	Moulded florets with blue and red painted over glaze with a scalloped edge (Plate 106)
Muffin	2470	499N-122E	Pearlware	Blue scalloped edge with an impressed bud motif produced between 1813 and 1834 (Miller 2000:3) (Plate 106)
	1608	496N-119E	RWE	Blue scalloped edgware
	2018	497N-121E	RWE	Blue scalloped edgware
Twiffler	1707	496N-123E	Pearlware	Blue straight edge with an embossed foliage pattern produced between 1823 and 1834 (Miller 2000:3) (Plate 106)
	2082	497N-124E	RWE	Blue chicken claw edgware
	2362	499N-119E	RWE	Blue Willow (Plate 106)
Supper	2045	497N-122E	Pearlware	Blue scalloped edgware
	2413	499N-120E	Pearlware	Blue scalloped edgware
	2469	499N-122E	Pearlware	Blue straight edgware
	2598	500N-123E	Pearlware	Blue straight edgware (Plate 106)
	2411	499N-120E	RWE	Blue chicken claw edgware
	2412	499N-120E	RWE	Blue chicken claw edgware
	2596	500N-123E	RWE	Indeterminate blue-printed motif
Table	2614	500N-124E	Pearlware	Blue scalloped edgware
	1809	497N-118E	RWE	Blue Willow
	2225	498N-121E	RWE	Blue chicken claw edgware
	2227	498N-121E	RWE	Blue scalloped edgware with an embossed bud motif
	2046	497N-122E	Ironstone	Indeterminate moulded pattern (Plate 106)
	2658	Surface	Ironstone	Thick green band along the rim with a thin green line on the base





**Table 72: Unique Euro-Canadian Holloware Vessels from the Mantle Site (AlGt-334)**

Vessel	Cat. #	Provenience	Ware	Description
Bowl	1552	South Wall Trench	RWE	Blue sponged on the interior and exterior (Plate 108)
	2300	498N-123E	RWE	Dark brown and grey banded factory slip on the exterior (Plate 108)
	2414	499N-120E	RWE	Blue sponged on the interior and exterior
	2329	498N-125E	RWE	Blue-printed Romantic motif on the exterior, linear motif on the interior; this style was popular between 1831 and 1851 (Samford 1997:13-14) (Plate 108)
	1774	497N-118E	Yellow ware	Brown mocha on a white zone with a blue border
	1904	497N-120E	Yellow ware	Blue factory slip mocha motif on white slip with a blue border on the exterior (Plate 108)
Milk Crock	2572	499N-133E	Yellow ware	Undecorated
	2494	499N-123E	Coarse Buff Earthenware	Green glaze on the interior and exterior
	2016	497N-121E	Yellow ware	Indeterminate moulded Rockingham motif (Plate 108)
Jug	1553	Feature 48	Coarse Red Earthenware	Dark reddish-brown glaze on the interior and exterior
Pot	2137	498N-120E	Coarse Red Earthenware	Dark brown glaze on the interior, red slipped on the exterior



Plate 109: Top Row: refined white earthenware blue printed bowl (left; Cat. #2329); refined white earthenware blue sponged bowl (right; Cat. #1552). Bottom Row: refined white earthenware factory slip banded bowl (left; Cat. #2300), yellow ware factory slip mocha bowl (centre; Cat. #1904) and yellow ware moulded Rockingham jug (right; Cat. #2016).

### *Non-Ceramic Kitchen/Food Related Artifacts*

There are 54 non-ceramic kitchen and food related artifacts in the Euro-Canadian component at the site. These consist of two glass liners, 38 olive green liquor container glass fragments, six utensils, and eight





table glass fragments (Table 68; Appendix O). The utensils consist of a bone handle, a plastic handle, a tablespoon bowl fragment, a broken handle and bowl of an electroplated Windsor teaspoon, and a complete electroplated Windsor teaspoon. All of these artifacts except for one of the liners and the plastic cutlery handle were recovered from Midden 1 (Appendix O).

Electroplated utensils are significant chronological markers as the technique was invented slightly before 1840 in England (Kenyon 1983). Glass liners are also chronologically significant; they were a popular type of closure on fruit canning jars in the second half of the nineteenth century (Jones and Sullivan 1989:160).

#### **9.4.4 Organic Class**

There are 60 Euro-Canadian organic objects at the site. They consist of 33 botanical remains, seven pieces of coal, six mammal bones, 12 shell fragments, and two unidentifiable faunal objects. Together, they represent 0.9 percent of the artifact assemblage (Table 68 and Appendix O).

This material includes five features by the southwestern barn that contain the buried remains of several animals. One burial, designated “post mould 4” in unit 380N-135E, contains the skeletal remains of a baby calf. Another, Feature 335, contained the remains of a juvenile cow skull while Feature 422 had the lower portion of a baby calf. Feature 48 contained the left hind leg and a pelvis of a horse with evidence of pathology on the pelvis. The last burial, Feature 49 contained the elements of two sub-adult cows and a juvenile horse tibia. With the exception of one of the bones in Feature 49 that contained evidence of a tractor impact, none of the bones have been weathered, butchered, or gnawed by predators. Therefore, these mostly represent the remains of articulated burials of farm animals that died at birth or early in their life. The only exception to this is Feature 49 where a juvenile horse tibia was included in the fill along with the remains of two sub-adult cows.

In Midden 1, a total of 42 organic objects was recovered. They consist of 28 botanical remains, 12 shell fragments, and two unidentifiable faunal fragments (Appendix O).

#### **9.4.5 Personal Class**

There are 178 artifacts in the personal class comprising 2.7 percent of the Euro-Canadian assemblage at the site. This includes four adornment items, 56 clothing items, 114 personal gear artifacts, and four toilet/hygiene items (Table 68 and Appendix O).

##### ***Adornment Items***

The adornment items consist of one bead, two pendants, and one pendant chain. The bead is a hexagonal jet bead that is 7.2 mm long and 8.2 mm in diameter (Plate 110). One of the pendants is 24 mm in diameter and is completely corroded. The other pendant is 27.9 mm in diameter and on one side contains an image of a Biblical figure and an inscription “THY DWELLING SHALL BE THE FATNESS OF THE EARTH – GEN – XXVII-29” around the edge. On the other side contains the words “GOOD LUCK” over a horseshoe over the words “FROM/The Farmer’s Advocate/and/HOME MAGAZINE” surrounded by a wreath (Plate 110) (Appendix O). It would appear that this pendant is a complementary gift from *The Farmer’s Advocate and Home Magazine*. The magazine was founded by William Weld in 1866 and become one of the most successful magazines in Canadian history focusing on farming and domestic advice and politically relevant agrarian issues. The magazine lasted until the middle of the twentieth-century (Stewart 2000).







Plate 110: Top. Left, HENDERSON-MONTREAL pipe (Cat. #1328); right, container with a Crown finish (Cat. #1451). Middle. Left, *The Farmer's Advocate and Home Magazine* brass pendant (Cat. #1022); centre, Bank of Upper Canada token (Cat. #1321); right, hexagonal jet bead (Cat. #1257). Bottom. Left, clay marble (Cat. #1329); centre, hand-made spiral glass marble (Cat. #1279); right, heart-shaped plug tobacco tag (Cat. #1280).



Plate 111: Left, jet dress button (Cat. #1347); centre, three-holed bone button (Cat. #1244); right, brass vest button (Cat. #1290). Middle. Left, ceramic shirt button (Cat. #1346); centre, bone outerwear button (Cat. #1276); right, ceramic panty waist button (Cat. #1307). Bottom. Left, thermally altered bone outerwear button (Cat. #1292); centre, rubber coat button (Cat. #1233); right, metal coat button with a mother of pearl inlay (Cat. #1302).





*Clothing Items*

The clothing items consist of one buckle and 55 button fragments (Plate 111). The button fragments represent 54 individual buttons. In total, 16 bone, 15 metal, six shell, 11 ceramic, two jet, one rubber, and three plastic buttons were recovered (Appendix O). These are summarized in Table 73 below.

**Table 73: Buttons from the Mantle site (AlGt-334)**

Cat. #	Provenience	Material	Diameter	Fastener Type	Use	Comments
1226	495N-125E	Shell	8.3 mm	Four holes	Shirt	Possibly child's
1230	496N-120E	Ceramic	10.2 mm	Four holes	Shirt	Deep dish shape
1233	496N-121E	Rubber	31.5 mm	Four holes	Coat	Produced by the Goodyear Novelty Rubber Co. 1851
1234	496N-121E	Bone	16.1 mm	Four holes	Underclothes	
1031	496N-122E	Metal	Fragment	Unknown	Indeterminate	
1032	496N-122E	Metal	18.5 mm	Unknown	Ladies coat	Plain
1244	496N-123E	Bone	12.5 mm	Three holes	Child's clothing	
1247	496N-124E	Shell	11.9 mm	Two holes	Shirt	
1248	496N-124E	Bone	27.3 mm	Four holes	Coat	Burnished brown
1249	496N-124E	Metal	17.2 mm	Loop-back shank	Waistcoat/vest	"ORANGE GILT COLOUR" on the back
1250	497N-118E	Metal	14.4 mm	Unknown	Sleeve	Geometric pattern on the back
1253	497N-119E	Metal	20.7 mm	Unknown	Coat	Plain
1254	497N-119E	Bone	16.6 mm	Four holes	Ind. outerwear	
1255	497N-119E	Shell	9.4 mm	Four holes	Shirt	Possibly child's
1256	497N-119E	Bone	16.7 mm	Four holes	Ind. outerwear	Burnished brown
1265	497N-122E	Metal	17.0 mm	Two holes	Underwear	
1266	497N-122E	Bone	18.0 mm	Four holes	Ind. outerwear	
1272	497N-123E	Ceramic	10.8 mm	Four holes	Shirt	Deep dish shape
1274	497N-124E	Metal	16.0 mm	Florentine	Vest	Flat disk
1275	497N-124E	Plastic	11.4 mm	Two holes	Indeterminate	Twentieth century
1276	497N-124E	Bone	16.2 mm	Four holes	Underwear	
1286	498N-119E	Bone	16.5 mm	Four holes	Underwear	
1287	498N-120E	Metal	17.9 mm	Unknown	Ladies coat	Plain
1288	498N-120E	Ceramic	Fragment	Four holes	Shirt	
1289	498N-120E	Metal	13.7 mm	Four holes	Suspenders	
1290	498N-120E	Metal	12.8 mm	Unknown	Waistcoat/Vest	
1291	498N-120E	Metal	14.9 mm	Loop-back fastener	Waistcoat/Vest	"RICH ORANGE GILT COLOUR" on the back
1292	498N-120E	Bone	24.4 mm	Four holes	Coat	Very thermally altered
1293	498N-120E	Bone	12.2 mm	Four holes	Underwear	
1294	498N-120E	Bone	12.4 mm	Four holes	Underwear	
1295	498N-120E	Bone	16.5 mm	Four holes	Ind. outerwear	
1297	498N-121E	Metal	11.8 mm	Unknown	Unknown	
1302	498N-122E	Metal	26.0 mm	Loop-back fastener	Coat	Mother of pearl inlay in the centre
1305	498N-123E	Shell	Fragment	Four holes	Shirt	Very fragmentary
1306	498N-123E	Plastic	14.2 mm	Two holes	Unknown	Twentieth century
1307	498N-123E	Ceramic	14.1 mm	Two holes	Panty waist	Cream coloured
1314	498N-124E	Shell	18.9 mm	Two holes	Ind. outerwear	
1315	498N-124E	Bone	17.3 mm	Four hole	Ind. outerwear	
2260	498N-124E	Ceramic	11.3 mm	Four hole	Shirt	Pink calico
1317	498N-125E	Plastic	13.6 mm	Two hole	Unknown	Twentieth century
1330	499N-121E	Bone	17.5 mm	Four hole	Ind. outerwear	





**Table 73: Buttons from the Mantle site (AlGt-334)**

Cat. #	Provenience	Material	Diameter	Fastener Type	Use	Comments
1331	499N-121E	Bone	28.0 mm	Four hole	Coat	
1336	499N-122E	Bone	17.2 mm	Four hole	Ind. outerwear	
1338	499N-123E	Metal	12.7 mm	Unknown	Vest	Flower decoration
1339	499N-123E	Ceramic	10.9 mm	Four hole	Shirt	Brown paint along the edge
1340	499N-123E	Ceramic	10.8 mm	Four hole	Shirt	
1345	499N-125E	Ceramic	10.6 mm	Four hole	Shirt	
1346	499N-125E	Ceramic	14.3 mm	Four hole	Shirt	
1347	499N-125E	Jet	11.8 mm	Loop-back fastener	Probably dress	Geometric design on the front
1353	499N-131E	Jet	13.8 mm	Four hole	Indeterminate	
1362	500N-123E	Metal	14.4 mm	Loop-back fastener	Sleeve	Plain
1363	500N-123E	Ceramic	10.7 mm	Four hole	Shirt	
1365	500N-124E	Ceramic	11.0 mm	Four hole	Shirt	
1373	510N-125E	Shell	9.8 mm	Four hole	Shirt	

Bone buttons were mostly utilitarian in nature primarily intended for men's underwear. They were some of the earliest buttons produced beginning in the eighteenth century, and they started to fall out of popularity by the 1850s. After the 1850s, bone buttons were produced in decreasing numbers until they disappeared in the beginning of the twentieth century (Ferris 1986:100).

Metal buttons were also commercially manufactured beginning in the eighteenth century. Most metal buttons fell out of fashion by the 1830s but utilitarian metal buttons continued to be used throughout the nineteenth century (Ferris 1986:98).

Shell buttons became popular after 1820 and by the 1860s could be made cheaply enough for local entrepreneurs to establish factories. They were worn mostly on shirts and blouses with larger specimens used for waistcoats, frocks, and full-length coats (Ferris 1986:100).

Hand-made porcelain buttons have been used since the eighteenth century but it was not until Richard Prosser patented the machinery in 1840 that ceramic buttons became widely available (Epstein and Saftro 2001:74; Sprague 2002:111). Their manufacture quickly spread to France and the United States in the 1850s and they became extremely affordable. These machine-made prosser buttons were fashionable and readily available between 1850 and 1920 (Luscomb 1967:156) and were used primarily on men's shirts, women's dresses, and children's clothing (Ferris 1986:100). These buttons fell out of manufacture around the 1950s (Sprague 2002).

Rubber buttons were never particularly popular. Patented in 1851 by The Goodyear Novelty Rubber Company, buttons were the only item made of rubber at the time. Rubber buttons were made in a distinctly American monopoly as they were never appreciated by the European market. In Canada they never turn up in great numbers suggesting that this button was never more than a novelty item. They were usually used as cufflinks and occasionally appeared on coats and dresses (Ferris 1986:102).

Finally, plastic buttons are twentieth-century items that completely dominated the button industry by the 1950s (Sprague 2002:115).

### *Personal Gear Items*

The personal gear items consist of one keychain link fragment, two heart-shaped plug tobacco tags (Plate 110), one St. George token, and 110 smoking pipe fragments. The token is 33.3 mm in diameter. On one





side it depicts St. George slaying the dragon with the words “BANK OF UPPER CANADA/1852” written around the perimeter. The reverse displays a crown over a crossed anchor and sword over two cornucopias; the words “BANK TOKEN/ONE PENNY” are written around the perimeter (Plate 110) (Appendix O).

The use of tobacco tags began in the United States in the 1870s where they were developed to prevent unscrupulous individuals from selling the cheaper product as a higher grade variety. Originally these were wooden but quickly disappeared with the advent of tin tags prior to 1880. Inexpensive to produce, tags quickly spread and over 12,000 different tags were in circulation. In Canada, the heart shaped tobacco tags were a trademark seal of W.C. MacDonald Inc. of Montreal between 1870 and 1922. They were pressed into each plug of chewing and smoking tobacco and these tags became extremely common in Canada (Springate 1997).

The smoking pipes consist of 48 bowl fragments, six mouthpiece fragments, and 56 stem fragments. Out of the stem fragments, ten had identifiable maker’s marks (Plate 110) (Appendix O). These are summarized in Table 74 below.

**Table 74: Dateable Euro-Canadian Pipes from the Mantle site (AlGt-334)**

Cat. #	Provenience	Maker’s Mark	Date*
1242	496N-122E	MURRAY/GLASGOW	1833 – 1861
1278	497N-124E	MURRAY/GLASGOW	1833 – 1861
1358	499N-133E	MCDUGALL/GLASGOW	1846 – 1967
1241	496N-122E	HENDERSON/MONTREAL	1847 – 1876
1269	497N-122E	HENDERSON/MONTREAL	1847 – 1876
1285	497N-125E	HENDERSON/MONTREAL	1847 – 1876
1328	499N-120E	HENDERSON/MONTREAL	1847 – 1876
1350	499N-125E	HENDERSON/MONTREAL	1847 – 1876
1284	497N-125E	DAVIDSON/GLASGOW	1861 – 1910
1270	497N-122E	BELL/QUEBEC	1862 – 1881

\*All dates are derived from Kenyon 1984 and Walker 1971

The identifiable maker’s marks on pipe stems conform to the date range for the Euro-Canadian component established with diagnostic ceramics.

### *Toilet/Hygiene*

The toilet and hygiene items consist of two creamware chamber pot sherds, including a very large rim (Plate 112), and two bone comb fragments with teeth on two sides (Appendix O). The presence of creamware chamber pot sherds should not be used as an indicator of an earlier date for the Euro-Canadian component of the site. As George Miller notes, plain creamware continued to be used for chamber pots into the 1850s (Miller 1993).

Plate 112: Creamware chamber pot  
(Cat. #2493).





#### 9.4.6 Tools/Equipment Class

There are 126 artifacts associated with the tools and equipment class comprising 1.9 percent of the Euro-Canadian component of the site. The class consist of 38 animal husbandry items, eight armament items, one general tool, 62 pieces of hardware, two musical artifacts, two recreation artifacts, seven sewing objects, three specialized tools, and three writing objects (Table 68 and Appendix O).

The animal husbandry items consist of four harness buckles, one horse halter, and 33 horse shoe nails. The armament items consist of seven .22 calibre shell casings and one .38 calibre shell casing. The general tool is an indeterminate tool fragment with a threaded haft end and a portion of a blade. Hardware consists of one angle iron, two bolts, two chain links, nine clothes pin springs, two fence staples, 20 fence wires, one flywheel, one nail punch, two O-rings, three rivets, eight screws, one spike, three pieces of strapping, two tacks, and five washers. Four straight pins and three adult thimbles make up the sewing objects. One chisel and two whet stones comprise the specialized tools and three slate pencils represent the writing objects (Appendix O).

The musical category consists of a bone tuning peg for a musical instrument and a mouth harp (Appendix O). The mouth harp is a plucked idiophone that is capable of producing only one note. The harmonics of this note can be modified by altering the resonance pattern created by various shaping's of the cavities of the mouth and tongue (Kenyon 1987b). The one recovered from the Mantle site has a round, oval frame.

Recreation items consist of two marbles (Appendix O). One of the marbles is made from clay and is 17.3 mm in diameter while the other is a hand-made spiral glass marble that is 13.5 mm in diameter (Plate 110). Clay marbles have existed for thousands of years and fell out of production by the 1940s while hand-made spiral glass marbles were produced between 1845 and 1920 (Kenyon 1987a).

#### 9.4.7 Indeterminate Class

In the Euro-Canadian assemblage from the site, there are 239 artifacts that could not be assigned to a functional class. These consist of 208 unidentified container glass fragments and 31 other unidentifiable items (Table 68 and Appendix O). Among these, two Crown bottle finish fragments were recovered from Midden 1 (Plate 110). The Crown finish was patented in the United States in 1892 and was used extensively for beer, soft drink, and mineral water bottles (Jones and Sullivan 1989:79).

### 9.5 EURO-CANADIAN COMPONENT INTERPRETATION AND CONCLUSION

The excavations at the site identified the remains of nineteenth-century Euro-Canadian occupation of Lot 33, Concession 9. This occupation can be divided into two components. The first component consists of the late-nineteenth/early-twentieth century farmhouse and barn foundations, two middens, and 25 non-Iroquoian features. The second component consists of early-to-mid nineteenth-century remains from a block-excavated Midden 1 area. A total of 6,612 Euro-Canadian artifacts was recovered.

The features in the first component consisted of five farm animal burials and several miscellaneous features that probably related to the late-nineteenth/ twentieth-century operations of the barns and the farmhouse. Midden-like concentrations #2 and #3 contained only a few other Euro-Canadian artifacts that were recovered in a re-deposited context from the demolition of the Mantle farmhouse. Given this, the only significant, *in situ*, nineteenth-century material was recovered from the second component, Midden 1.





To place Midden 1 within the historical land use context, research was conducted at the Ontario Archives. According to the *Abstract Index of Deed titles*, the Crown Patent for all 200 acres of Lot 33, Concession 9, was issued to Graney Curtis in 1802 which was then sold to Simon Morton in 1808. That same year, the land was sold to Jonas Byers who then sold it to Samuel Byers in 1836. Much of the land remained in the possession of the Byers (also spelled Boyer) family until the turn of the century.

According to Walton's 1837 *Home District Directory* and the 1846 Brown's *Home District Directory*, Samuel Byers occupied the property in the first half of the nineteenth century. In the 1851 and 1861 censuses, James Bugg and his family were enumerated for the property. They lived in a two-storey brick house and operated a saw mill on the property. Lot 33, Concession 9 was absent from the agricultural returns in the 1871 and 1901 census which may indicate that land stopped being farmed, or even occupied, in favour of the milling operation. While it cannot be confirmed because Lot 33, Concession 9 was not entered on Schedule 3 of the 1871 census, it is possible that by 1871 the water mill was augmented with a back-up steam power source and was operated by Edward Wheeler. The mill appeared on an 1878 map for the area. Milling on the property ceased sometime around 1911.

The artifacts recovered from Midden 1 indicate that the area was utilized for the disposal of garbage between the 1830s and the 1870s. It is interesting to note that the Midden 1 assemblage is characterized by a large amount of domestic items that would not be expected if the area was utilized exclusively for refuse from a mill. While personal items such as buttons and smoking pipes and food consumption items like tableware and teaware are bound to be recovered from the use and discard by mill workers, the sheer quantity of domestic material suggests that the area became a midden for domestic refuse and was used until the last quarter of the nineteenth century.

Hand-wrought nails and early ceramic types like creamware and pearlware along with a large amount of mid-nineteenth-century items indicates that the area was utilized during both Jonas and Samuel Byers' and James Bugg's occupation of the property. Given that garbage was usually discarded directly behind the house during the nineteenth century (MacDonald 1997), it is likely that the original nineteenth-century farmhouse was located near Midden 1. This, along with the similarity between the farmhouse that was demolished in 2002 and the house James Bugg was enumerated in along with the proximity between the former farmhouse and the house marked on the 1860 *Tremaine* map suggests that the former farmhouse marks the location of the original brick 1851 farmhouse. While the stylistic details of the former farmhouse and the background information supplied by Stanley Mantle suggest that the house was built in the 1880s or 1890s, it is probable that the original brick farmhouse was either demolished and a new building was built on its foundation or that the old house was completely refurbished and incorporated into the new.

Stanley Mantle's account of the 1880s and 1890s construction/refurbishment coincides with evidence from both the archaeological record and the archival history. As noted earlier, neither Lot 33 nor James Bugg are listed in the 1871 census schedules suggesting that the land was leased to a different party, possibly Edward Wheeler, and both the house and milling operation were refurbished. The amount of diagnostic artifacts also dropped off after the 1870s indicating a shift in house function, a shift in the refuse disposal pattern, or both. It is possible that either the house ceased to be used for domestic purposes or the midden shifted further away to subscribe to the late nineteenth-century refuse disposal pattern of a "back forty" dump (MacDonald 1997:60). Such shifts in land use stemming from changes in land ownership have previously been observed in other archaeological contexts (Groover 2003).

It should be noted that the artifact class percentages recovered from Midden 1 do not coincide with what has been previously observed for domestic middens in Southern Ontario (MacDonald 1997).

Architectural artifacts from Midden 1 were significantly greater than what has been observed on rural domestic sites indicating that the Euro-Canadian component here was formed by a different process. This process relates to Midden 1's close proximity to the mill and one of the ancillary mill buildings whose





foundation was uncovered during the excavation. While the function of this structure is unknown, based on historical photographs it existed in the early twentieth century as part of the milling complex. The presence of the building and the shift in refuse disposal at the end of the nineteenth century may explain why a large number of architectural items is present in the Euro-Canadian artifact assemblage. The abandonment and the demolition of the mill and its ancillary buildings in the early twentieth century would have produced a great deal of architectural material.

To summarize, the Stage 4 mitigative excavation of the Mantle site exposed remnants of the Euro-Canadian occupation of the property. These remnants could be separated into two components. The first consisted of a few re-deposited artifacts from the demolition of the late nineteenth-century farmhouse, a number of miscellaneous features, and five animal burials around a pair of late nineteenth/early twentieth-century barns. This post-1870 component does not represent a significant cultural resource as per the Ministry of Tourism, Culture, and Sport's Standards and Guidelines for Consultant Archaeologists (MTCS 2011:59).

The second component consists of a variety of early-to-mid nineteenth-century artifacts recovered from the block excavated Midden 1 area, approximately 85 metres to the northeast of the barn features. This area is in close proximity with a former mill complex that stood on the property between circa 1851 and 1911 and the location of a mid-nineteenth-century farmhouse. Based on the criteria established by the Ministry of Tourism, Culture, and Sport (MTCS 2011:59), this is a significant cultural resource and the Euro-Canadian artifacts recovered from this component help to inform our understanding of the early cultural and industrial history of Markham Township. Midden 1 and the mill are outside of the development given their presence within a protected zone. As Midden 1 and the mill are not subject to development, these Euro-Canadian cultural heritage resources should be protected from future soil alteration activities.





## 10.0 SUMMARY AND CONCLUSIONS

Ronald Williamson, Jennifer Birch, Andrea Carnevale and Andrew Clish

Archaeological Services Inc. was contracted by Lebovic Enterprises to conduct a Stage 3-4 archaeological investigation of the Mantle site (AlGt-334), located on part of Lot 33, Concession 9, in the former Township of Markham, now the Town of Whitchurch-Stouffville, Regional Municipality of York Ontario.

The Mantle site was a plough-disturbed ancestral Wendat village ranging between 2.0 and 2.9 hectares in size and comprised a total of 98 longhouses within a series of palisade walls, which appear to have been contracted at least three times, the latter of which involved the construction of a refuse-filled borrow trench adjacent to the palisade suggesting the former presence of an earthworks. Although there is clear evidence of continual modification of longhouses, the analysis of the settlement patterns suggests a contracting community consisting of an early and a late phase, each consisting of many years. The east-west pattern of longhouse orientation in the northern half of the site was maintained in both phases, along with two structures thought to have been occupied by chief's lineages. The radial pattern in the southern half in the early phase is replaced by a more haphazard arrangement of houses in the late phase. Analyses of the built environment of the site have yielded insights into how people constructed, inhabited and negotiated both domestic and public spaces and indicate that detailed intra-site analyses are helpful in identifying the small-scale changes in practice that reflect the lived experience of coalescence communities (see Birch 2010, 2012 and Birch and Williamson 2013 for a more detailed analysis of the place of Mantle in the development of coalescent ancestral Wendat villages along the north shore of Lake Ontario).

A total of 1,415 subsurface cultural features was recorded, both within and exterior to the house structures. Five separate exterior activity areas were identified, including an east-central "plaza" area that appears to have been used in the early phase of the site. This plaza area includes many large refuse and ash-filled depressions, and this space may have provided a venue for communal events such as feasts and ceremonies while increasing visibility between houses.

Based on the analysis of material culture collected during the excavations, it is suggested that the site was occupied around the turn of the sixteenth century. Two radiocarbon dates on carbonized maize kernels (Table 75), together with ceramic seriation indicate that the site was likely occupied in the early sixteenth century, which is consistent with the settlement pattern data. While admittedly provisional at best due to the problem of multiple intercepts at this general time period, these dates can be interpreted to be consistent with the period during which we believe the site was occupied.

**Table 75: Radiocarbon dates on carbonized maize kernels**

Site Name, <sup>14</sup> C Lab No., Sample	<sup>14</sup> C Yrs I σ B.P.	δ <sup>13</sup> C‰	cal A.D. Yrs (1σ)	cal A.D. Yrs (2σ)
Mantle site, Beta-217158, carbonized maize	340 I 40	-9.6	1487 - 1527 (0.34) 1554 - 1604 (0.44)	1462 - 1642 (0.95)
Mantle site, Beta-217159, carbonized maize	370 I 40	-7.6	1453 - 1521 (0.67)	1446 - 1530(0.53) 1539 - 1635(0.47)

The recovered material culture included a modest assemblage of flaked lithics, and a considerable number of ground stone tools, especially celts many of which had been thermally altered but also a number of discoidal steatite beads. The ceramic assemblage included a variety of vessels, largely featuring incised decorations on the collars and plain necks but also types and attributes that point to links between the





community and Iroquois populations to the south (e.g., Oneida castellation effigies) and populations to the east in the St. Lawrence Valley (e.g., corn-eared). The pipe complex features predominantly ring barrel types along with a considerable number of coronet pipes. Several anthropomorphic and zoomorphic effigies were also recovered. The recovered bone tools included beads, awls, pendants and an antler comb. Two native copper and two European copper artifacts were recovered along with a fragment of an iron tool thought to have been forged in the Basque region of Spain and traded to St. Lawrence Iroquoians who may have acquired the piece, either directly or indirectly, from Red Bay on the Strait of Belle Isle. It is the earliest piece of European iron currently known in the Great Lakes Region. The material culture in some ways reflects the creation of new community-based identities, especially in the appearance of links to the south and east and in the adoptions of steatite pendants and beads rather than the pebble pendants worn by people in the previous decades.

The plant and animal remains from the site suggest an economy typical of Iroquoian peoples at this time, consisting of the cultivation of maize, beans, squash, sunflower and tobacco, supplemented with the collection of wild plants, mainly fleshy fruits. Wood charcoal analyses were used to explore differences in building habits in the early versus late phases of the site, but no statistically significant differences were observed — mainly maple and beech were used, likely felled during clearing of the corn fields surrounding the village. Faunal remains included both small and large mammals, fish and birds, with the bones of some used for tools. Compared to other ancestral Wendat communities on the south slope, however, the Mantle inhabitants do not appear to have expended much effort on the lake fishery favouring instead the hunting of deer, perhaps predominantly to secure the large numbers of deer hides they would have required to cloth themselves. Indeed, the site data suggest that the acquisition of hides for clothing may have presented a unique and pressing challenge for such a large population and the hide requirements of the community may not have been met locally, all of which may have significant implications for fifteenth-century conflict and the extension of trading networks with both their Iroquoian and Algonquian neighbours (see Birch and Williamson 2013 for a more detailed treatment of the implications of the site economy).

The Mantle project began as a routine cultural resource management project and quickly evolved into a multi-year analysis in which ASI involved the descendants of the past we were investigating. While our team had worked very closely with the Huron-Wendat Nation of Wendake, Quebec for the past several years on this project, a particularly significant event occurred in the early fall of 2011 when a ceremony was held at which time the village and cemetery was renamed Jean-Baptiste Lainé, in honour of a late Wendat community elder. In recognition of their local history, a nearby elementary school in Stouffville has been named “Wendat Village School.”

The excavation of the site also exposed remnants of the Euro-Canadian occupation of the property. These remnants could be separated into two components. The first consisted of a few re-deposited artifacts from the demolition of the late nineteenth-century farmhouse, a number of miscellaneous features, and five animal burials around the late nineteenth/early twentieth-century barns. The second component consists of a variety of early-to-mid nineteenth-century artifacts recovered from the block excavated Midden 1 area. This area is within or adjacent to one of the buildings of the former mill complex that stood on the property between circa 1851 and 1911. This is a significant cultural heritage resource and the Euro-Canadian artifacts recovered from this component have helped to inform our understanding of the early cultural and industrial history of Markham Township.

Since the completion of the Mantle site excavations in 2005, the subdivision development that necessitated the work in the first place has been completed.





## 12.0 REFERENCES CITED

Archaeological Services Inc. (ASI)

- 2000 *Cultural Heritage Analysis, Functional Servicing Study, Stouffville Secondary Plan Area (East), Town of Whitchurch-Stouffville*. Report on file, Town of Whitchurch-Stouffville.
- 2002 *Stage 2 Archaeological Assessment Ninth Line Sanitary Trunk Sewer Extension to Stouffville, Town of Markham and Town of Whitchurch-Stouffville, Regional Municipality of York Ontario* (Revised Report). Report on file, Ontario Ministry of Tourism, Culture and Sport, Toronto.
- 2004 *Stage 1 and 2 Archaeological Assessment of the Lebovic-Stouffville Development, Part of Lots 32, 33, and 34, Concession 9, Town of Whitchurch-Stouffville, Regional Municipality of York, Ontario*. Report on file, Ontario Ministry of Tourism, Culture and Sport, Toronto.
- 2004 *Investigation of the Mantle Site (AlGt-334) Part of Lot 33, Concession 9, Town of Whitchurch-Stouffville, Regional Municipality of York, Ontario*. Report on file, Ontario Ministry of Tourism, Culture and Sport, Toronto.
- 2004 *Preliminary Report and Stage 1-3 Archaeological Assessment of the Mantle site (AlGt-334) Archaeological Site, Part of Lot 33, Concession 9 (Formerly Township of Markham), Town of Whitchurch-Stouffville, Regional Municipality of York Ontario*. Report on file, Ontario Ministry of Tourism, Culture and Sport, Toronto.

Anselmi, Lisa Marie.

- 2004 *New Materials, Old Ideas: Native Use of European-introduced Metals in the Northeast*. University of Toronto.

Bakker, Peter.

- 1989 "The Language of the Coast Tribes is Half Basque: A Basque-American Indian Pidgin in Use between Europeans and Native Americans in North America, ca. 1540-ca. 1640." *Anthropological Linguistics* (1989): 117-147.

Banfield, A. W. F.

- 1981 *The Mammals of Canada*. University of Toronto Press, Toronto.

Barkham Huxley, Selma

- 1974 "The Spanish Province of Terranova." *The Canadian Archivist* 2.5
- 1977 "The identification of Labrador ports in Spanish 16th-century documents." *Cartographica* 14: 1-9.
- 1977 Guipuzcoan Shipping in 1571 with Particular Reference to the Decline of the Transatlantic Fishing Industry. Desert Research Institute.
- 1978 "The Basques: Filling a gap in our history between Jacques Cartier and Champlain." *Canadian Geographic* 96: 8-19.
- 1980 A note on the Strait of Belle Isle during the period of Basque contact with Indians and Inuit. *Inuit Studies* 4:51 – 58.
- 1980-1981 "Burgos insurance for Basque ships: maritime policies from Spain, 1547-1592." *Archivaria* 11: 87-99.
- 1984 "The Basque whaling establishments in Labrador 1536-1632-A summary." *Arctic* 37.4 515-519.
- 1987 Los vascos y las pesquerías transatlánticas, 1517–1713. In: Huxley, S., ed. *Itsasoa 3: Los vascos en el marco Atlántico Norte. Siglos XVI y XVII*. San Sebastián: Editorial Etor. 26– 210.
- 1989 Great Northern Peninsula Development Corporation. *The Basque Coast of Newfoundland*. [Plum Point, Nfld.]: The Corporation.

Barkham, Michael.

- 1984 *La construcción naval vasca en el siglo XVI: la nao de uso múltiple*. Eusko-Ikaskuntza.
- 1991 Shipowning, Shipbuilding, and Trans-Atlantic Fishing in Spanish Basques Ports, 1560-1630: A Case Study of Motrico and Zumaya. PhD thesis, Cambridge University, Cambridge, UK.
- 1994 Review: Basque whaling in Labrador in the 16<sup>th</sup> century, by Jean-Pierre Proulx. *Newfoundland Studies* 10: 260-286.
- 1994 "French Basque 'New Found Land' Entrepreneurs and the Import of Codfish and Whale Oil to Northern Spain, c. 1580 to c. 1620: The Case of Adam de Chibau, Burgess of Saint-Jean-de-Luz and" Sieur de St. Julien." *Newfoundland and Labrador Studies* 10.1 (1994).
- 2005 "New Documents Concerning the French Basque Pilot, Martin de Hoyarsabal, Author of the First Detailed Rutter for the 'New Found Land' (1579)." *Newfoundland and Labrador Studies* 19.1 (2005).
- 2012 Gipuzkoa and Biscay maritime trade with Mainland Atlantic (Asturias, Galicia, Portugal and Andalusia) and the Canary Islands and Maderia at the beginning of the modern age. (Carnevale Personal communication)

Barkham, S. and R. Grenier

- 1978 Divers find sunken Basque galleon in Labrador. *Canadian Geographical Journal* 97: 60-63.

Barkham Huxley, Selma, and Michael Barkham.

- 1996 "Los Arriola de Urazandi: iniciativa empresarial marítima en Vizcaya y Guipúzcoa (c. 1540-c. 1630)." *Itsas Memoria* 1 (1996): 349-388.





- Barthelmess, Klaus.  
2009 "Basque whaling in pictures, 16th–18th Century." *Itsas Memoria. Revista de estudios marítimos del País Vasco* 6: 643-667.
- Bass, Stephen T.  
2008 "Basques in the Americas From 1492 to 1850: A Chronology." unpublished thesis.
- Biggar, H. P.  
1911 *The Precursors of Jacques Cartier 1497-1534: A Collection of Documents*. Government Print. Bureau, 1911.  
1922 *The Works of Samuel de Champlain*. 6 volumes. Toronto: the Champlain Society.
- Biggar, Henry Percival, and Ramsay Cook.  
2010 *The Voyages of Jacques Cartier*. University of Toronto Press.
- Binford, L. R.  
1984 *Faunal Remains from Klassies River Mouth*. Academic Press, New York.
- Birch, Jennifer  
2010 *Coalescent Communities in Iroquoian Ontario*. Unpublished PhD dissertation, Department of Anthropology, McMaster University, Hamilton.
- Birch, Jennifer and Andrew Clish  
2009 *Unraveling the Occupational History of Village Communities: A Unique Iroquoian Example*. Paper Presented at the 74th Annual Meeting of the Society for American Archaeology, Atlanta.
- Boren, J., T. T. R. Baker, B. J. Hurd and G. Mason  
2004 *Tanning Deer Hides and Small Fur Skins*. Cooperative Extension Service, College of Agriculture and Home Economics, New Mexico State University.
- Bradley, James Wesley.  
1987 *Evolution of the Onondaga Iroquois: Accommodating Change, 1500-1655*. University of Nebraska Press, 1987.
- Bradley, James W., and Terry J. Childs.  
1991 "Basque earrings and panther's tails: The form of cross-cultural contact in sixteenth century Iroquoia." *MASCA research papers in science and archaeology* 8.2 (1991): 7-17.
- Broadfoot, J. D., D. R. Voigt and T. J. Bellhouse  
1996 White-tailed deer, *Odocoileus virginianus*, summer dispersion areas in Ontario. *The Canadian Field-Naturalist* 110:298-302.
- Brown, George  
1847 *Brown's Toronto City and Home District Directory*. George Brown, Toronto.
- Burns, J. A.  
1979 Faunal analysis of the Draper site. In *Settlement patterns of the Draper and White sites, Excavations*, edited by B. Hayden. Simon Fraser University, Department of Anthropology, Publication No. 6. Department of Anthropology, Simon Fraser University, Vancouver.
- Burridge, M. and O. Haddrath  
2006 Bringing back Lake Ontario's Atlantic salmon. *Rotunda* 39(2):7-11.
- Butler, V. L. and J. C. Chatters  
1994 The role of bone density in structuring prehistoric salmon bone assemblages. *Journal of Archaeological Science* 21:413-424.
- Carnevale, A., Ronald F. Williamson, Martin S. Cooper and Jennifer Birch.  
2012 "Hidden from View: The Story of an Early Sixteenth Century Iron Tool in Eastern North America." Paper presented at the 77th Annual Meeting of the Society for American Archaeology, Memphis.
- Casselberry, Samuel E.  
1974 Further Refinement of Formulae for Determining Population from Floor Area. *World Archaeology* 6:117-122.





- Casselmann, J. M.  
1996 Age, Growth and Environmental Requirements of Pike, *Esox lucius*. In *Pike: Biology and Exploitation*, edited by J. F. Craig, pp. 69-101. Chapman and Hall, London.
- Casteel, R. W.  
1976-77 A Consideration of the Behavior of the Minimum Number of Individuals Index: A Problem in Faunal Characterization. *OSSA* 3/4:141-151.
- Chapman, L.J., and D.F. Putnam  
1984 *The Physiography of Southern Ontario*. Second Edition. Toronto: University of Toronto Press.
- Childs, W. R.  
1981 "England's Iron Trade in the Fifteenth Century" in *The Economic History Review*, Vol. 34, No. 1 (Feb., 1981), pp. 25-47.
- Childs, S. Terry.  
1994 "Native copper technology and society in eastern North America." *Archaeometry of pre-Columbian sites and artifacts* (1994): 229-253.
- Clarke, A. H.  
1981 *The Freshwater Molluscs of Canada*. National Museums of Canada, Ottawa.
- Cleland, C. E.  
1982 The Inland Shore Fishery of the Great Lakes: Its Development and Importance in Prehistory. *American Antiquity* 47:761-784.
- Collard, Elizabeth  
1984 *Nineteenth-Century Pottery and Porcelain in Canada*. Second Edition. McGill-Queen's University Press, Montreal and Kingston.
- Conant, R.  
1958 *A field guide to reptiles and amphibians of the United States and Canada east of the 100th meridian*. Houghton Mifflin, Boston.
- Copeland, Robert  
1995 *Wedgewood Ware*. Shire Album 321. Shire Publications Ltd., Buckinghamshire, U.K.
- Courtemanche, M.  
2003 *Pratiques halieutiques à la station 4 de la Pointe-du-Buisson (BhFl-1) au Sylvicole Moyen tardif (920-940 AD)*, Université de Montréal.
- Crinnion, C. M.  
1998 Huron Food and Food Preparation: How Accurately Did Champlain and Sagard Relate the Facts? *NEXUS* 13:1-16.
- Drooker, Penelope B.  
1996 "Madisonville metal and glass artifacts: Implications for Western Fort Ancient chronology and interaction networks." *Midcontinental Journal of Archaeology* (1996): 145-190.  
1997 *The view from Madisonville: protohistoric Western fort ancient interaction patterns*. Museum of Anthropology, University of Michigan, 1997.
- Ellis, Chris J. and Neal Ferris  
1990 *The Archaeology of Southern Ontario to AD. 1650*. Occasional Publication of the London Chapter, OAS Number 5
- Ehrhardt, Kathleen L.  
2001 Investigating Variations in Indigenous Metalworking in Interior North America: Old Copper through Early contact. Paper presented at the Canadian Archaeological Association Banff, Alberta, Canada.  
2002 European materials in Native American Contexts: Rethinking technological change, unpublished doctoral thesis New York University.  
2005 *European metals in native hands: rethinking technological change 1640-1683*. University of Alabama Press, 2005.
- Emerson, John Norman  
1954 *The Archaeology of the Ontario Iroquois*. Unpublished PhD dissertation, Department of Anthropology, The University of Chicago, Chicago.





- Emerson, J. N.  
1955 *Castellation Development Among the Iroquois*. Ontario Archaeological Society, Publication No. 2.
- Engelbrecht, William  
2009 Defence in an Iroquois Village. In *Iroquoian Archaeology and Analytical Scale*, edited by Laurie E. Miroff and Timothy D. Knapp, pp. 179-188. The University of Tennessee Press, Knoxville.
- Epstein, Diana and Millicent Safro  
2001 *Buttons*. Harry N. Abrams, New York.
- Fecteau, R. D.  
1978 *A Preliminary Report on the Seed Remains from Longhouse features at the Draper Site*. Museum of Indian Archaeology, University of Western Ontario, Research Report No. 4.
- Ferris, Neal  
1986 Buttons I Have Known. In *Studies in Southwestern Ontario Archaeology* edited by William Fox (ed), pp 98 – 106. Occasional Publications of the London Chapter, OAS, #1.
- Finlayson, William D.  
1985 *The 1975 and 1978 Rescue Excavations at the Draper Site: Introduction and Settlement Patterns*. Mercury Series Archaeological Survey of Canada Paper 130. National Museum of Man, Ottawa.
- Fitzgerald, William R.,  
1991 *Chronology to cultural process: lower Great Lakes archaeology, 1500-1650*. Unpublished doctoral thesis, University of Toronto.
- Fitzgerald, William R., and Peter G. Ramsden.  
1988 "Copper based metal testing as an aid to understanding early European-Amerindian interaction: scratching the surface." *Canadian Journal of Archaeology/Journal Canadien d'Archéologie* (1988): 153-161.
- Fitzgerald, William R., L. Turgeon, R.H. Whitehead and J. Bradley  
1993 "Late sixteenth-century Basque banded copper kettles." *Historical Archaeology* (1993): 44-57.
- Fitzhugh, William W. and Phaneuf, Erik  
2008 Excavations at the Hare Harbor Basque site (EdBt-3), Petit Mecatina, Quebec, 2007. Provincial Archaeology Office. Archaeology Review 2007, February 2008, Vol. 6, pp. 90-102.
- Fox, W. A.  
2000 A True Canadian Fish Story: Archaeological food for thought. *KEWA* 00(7-8):16-23.
- Fox, W.A., Hancock R.G. and L. Pavlish  
1995 Where East Met West: The New Cooper Culture. *Wisconsin Archaeologist* Vol. 76 Nos. 3-4: 269-296. Milwaukee.
- Gallo, John  
1985 *Nineteenth and Twentieth Century Yellow ware*. Heritage Press, Richfield Springs, New York.
- Godfrey, W. E.  
1986 *The Birds of Canada*. National Museum of Natural Sciences, National Museums of Canada, Ottawa.
- Grant, W. L. (editor)  
1907 *Voyages of Samuel de Champlain 1604-1618*. Charles Scribner's Sons New York.
- Grewal, S. K., P. J. Wilson, T. K. Kung, K. Shami, M. T. Theberge, J. B. Theberge and B. N. White  
2004 A genetic assessment of the eastern wolf (*Canis lycaon*) in Algonquin Provincial Park. *Journal of Mammalogy* 85:625–632.
- Groover, Mark  
2003 Household Succession as a Catalyst of Landscape Change. *Historical Archaeology* 38(4):25-43.
- Hancock, R.G., Michelaki, K. Warrick, G. & Knight, D. H.  
2012 "17th century Huron village life: Insights from the copper-based metals of the Ball site, southern Ontario, Canada." *Journal of Archaeological Science*.





- Heidenreich, C. E.  
1971 *Huronian: A History and Geography of the Huron Indian, 1600-1650*. McClelland and Stewart, Toronto.
- Holm, E., N. E. Mandrak and M. E. Burridge  
2009 *The ROM field guide to freshwater fishes of Ontario*. Royal Ontario Museum, Toronto.
- Hosley, N. W.  
1956 Management of the white-tailed deer in its environment. In *The Deer of North America*, edited by W. P. Taylor, pp. 187-260. Stackpole, Harrisburg.
- Jin, J. and P. Shipman  
2010 Documenting natural wear on antlers: A first step in identifying use-wear on purported antler tools. *Quaternary International* 211(91-102).
- Johnston, Richard B. and Lawrence J. Jackson  
1980 Settlement Pattern at the Le Caron Site, a 17th Century Huron Village. *Journal of Field Archaeology* 7: 173-199.
- Jones, Olive, and Catherine Sullivan  
1989 *The Parks Canada Glass Glossary*. National Historic Parks and Sites Branch, Parks Canada, Environment Canada.
- Jouppien, J. K.  
1980 The Application of South's Mean Ceramic Formula to Ontario Historic Sites. *Arch Notes* 80(3):24-28.
- Jude, D. J. and J. Papas  
1992 Fish Utilization of Great Lakes Coastal Wetlands. *Journal of Great Lakes Research* 18(4):651-672.
- Kaellgren, Peter  
2009 *Wedgewood, Artistry and Innovation*. Royal Ontario Museum, Toronto.
- Kamp, K.A.  
2001a Where Have All the Children Gone?: The Archaeology of Childhood. *Journal of Archaeological Method and Theory* 8(1):1-34  
2001b Prehistoric Children Working and Playing: A Southwestern Case Study in Learning Ceramics. *Journal of Anthropological Research* 57(4):427-450.
- Keeley, Lawrence H.  
1996 *War Before Civilization*. Oxford University Press, New York.
- Kenyon, Ian  
1982 *Settlements – The ACO Guide to 19<sup>th</sup> C. Sites*. Ontario Ministry of Citizenship and Culture, Archaeology and Heritage Planning Branch, London.  
1995 A History of Ceramic Tableware in Ontario: 1780 – 1910. Paper presented at Table Talks Lecture Series, Montgomery's Inn, Toronto.
- Kenyon, Thomas  
1981a Marbles. *KEWA (Newsletter of the London Chapter, Ontario Archaeological Society)*, 81-1.  
1981b The Metal Jew's Harp. *KEWA (Newsletter of the London Chapter, Ontario Archaeological Society)*, 81-4.  
1983 Metal Spoons. *KEWA (Newsletter of the London Chapter, Ontario Archaeological Society)*, 83-4.  
1984 Clay Tobacco Pipes with Marked Stems. *KEWA (Newsletter of London Chapter, Ontario Archaeological Society)*, 84-8.
- King, Julia A.  
1988 A Comparative Midden Analysis of a Household and Inn in St. Mary's City, Maryland. *Historical Archaeology* 22(2):17-39.
- King, L. and G. Crawford.  
1979 Paleoethnobotany of the Draper and White Sites. In *Settlement Patterns of draper and White Sites*, edited by Brian Hayden, pp. 169-173. Department of Archaeology, Simon Fraser University, Publication 6. Burnaby B.C.
- Latta, M.  
1985 A 17<sup>th</sup> Century Attigneenongnahac Village: Settlement Patterns at the Auger Site (BdGw-3). *Ontario Archaeology* 44:41-53.





- Leibowitz, Joan  
1985 *Yellow Ware: The Transitional Ceramic*. Schiffer Publishing, Ltd., Exton, Pennsylvania.
- Light, John D.  
1992 "16th Century Basque ironworking: Anchors and nails." *Materials characterization* 29.2 (1992): 249-258.
- Linares, O. F.  
1976 "Garden hunting" in the American tropics. *Human Ecology* 4(4):331-349.
- Lipe, William D. and Michelle Hegmon  
1989 Historical and Analytical Perspectives on Architecture and Social Integration in the Prehistoric Pueblos. In *The Architecture of Social Integration in Prehistoric Pueblos*, edited by William D. Lipe and Michelle Hegmon, pp. 15-34. Occasional Paper No. 1, Crow Canyon Archaeological Centre, Cortez.
- Lubinski, P. M.  
1996 Fish heads, fish heads: An experiment on differential bone preservation in a salmonid fish. *Journal of Archaeological Science* 23:175-181.
- Luscomb, Sally C.  
1967 *The Collector's Encyclopedia of Buttons*. Crown Publishers, Inc., New York.
- Lyman, R. L.  
1994 *Vertebrate taphonomy*. Cambridge University Press, Cambridge.  
2008 *Quantitative Paleozoology*. Cambridge University Press, New York.
- MacCrimmon, H.  
1950 The Reintroduction of Atlantic Salmon into Tributary Streams of Lake Ontario. *Transactions of the American Fisheries Society* 78:128-132.  
1958 Observations on the spawning of lake trout, *Salvelinus namaycush*, and the post-spawning movement of adult trout in Lake Simcoe. *Canadian Fish Culturist* 23(3-11).
- MacCrimmon, H. and E. Skobe  
1970 *The Fisheries of Lake Simcoe*. Ontario Department of Lands and Forests, Fish and Wildlife Branch, Toronto.
- MacDonald, Eva  
1997 The Root of the Scatter: Nineteenth-century Artifact and Settlement Patterns in Rural Ontario. *Ontario Archaeology* 64:56-80.
- MacNeish, R. S.  
1952 *Ontario Iroquois Pottery Types*. National Museum of Canada, Bulletin 124. National Museums of Canada, Ottawa.
- Majewski, Teresita and Michael J. O'Brien  
1987 The Use and Misuse of Nineteenth-Century English and American Ceramics. In *Archaeological Analysis: Advances in Archaeological Method and Theory, Volume II*, edited by M. B. Schiffer, pp. 97 – 209. Academic Press, New York.
- Martijn, Charles A., Selma Barkham, and Michael M. Barkham.  
2003 "Basques? Beothuk? Innu? Inuit? or St. Lawrence Iroquoians? The Whalers on the 1546 Desceliers Map, Seen through the Eyes of Different Beholders." *Newfoundland and Labrador Studies* 19.1 (2003).
- Martin, S  
1999 *Wonderful Power: The Story of Ancient Copper Working in the Lake Superior Basin*. Wayne State University Press, Detroit.
- Mandrak, N. E. and E. J. Crossman  
1992 *A Checklist of Ontario Freshwater Fishes*. Royal Ontario Museum Publications in Life Sciences. Royal Ontario Museum, Toronto.
- McAndrews, J. H.  
1994 Pollen Diagrams for Southern Ontario Applied to Archaeology. In *Great Lakes Archaeology and Paleoecology: Exploring Interdisciplinary Initiatives for the Nineties*. Edited by R. MacDonald. Pp. 179-195. Quaternary Sciences Institute Publication No. 10, Waterloo, Ontario.





- McCullough, K. M.  
1978 *Modified Deer Phalanges at the Draper Site*. Museum of Indian Archaeology Research Reports No. 5, London.
- McIlwraith, Thomas F.  
1999 *Looking for Old Ontario*. University of Toronto Press, Toronto.
- Miller, George  
1993 Thoughts Toward a User's Guide to Ceramic Assemblages, Part IV: Some Thoughts on Classification of White Earthenwares. *Council for Northeast Historical Archaeology Newsletter* 26:4-7.  
2000 Telling Time for Archaeologists. *Northeast Historical Archaeology* 29:1-22.
- Miller, George, and Robert Hunter Jr.  
2001 How Creamware Got the Blues: The Origins of China Glaze and Pearlware. In, *Ceramics in America, Volume 1*, edited by R. Hunter, pp. 135-161. The Chipstone Foundation, Madison, Wisconsin.
- Monckton, S. G.  
1992 *Huron Paleoethnobotany*. Ontario Archaeological Reports No. 1. Ontario Heritage Foundation, Toronto, Ontario.  
1998 Chapter Four: Myers Road Plant Remains. In *The Myers Road Site*. Edited by R. F. Williamson. pp. 109-132. Occasional Publication of the Ontario Archaeological Society, London Chapter, No. 7.  
2011 Plant Remains. In *Stage 3-4 Archaeological Excavation of the Hope Site (AlGv-199), Draft Plan of Subdivision 19T-02V07 and 19T-02V08, City of Vaughan, Regional Municipality of York, Ontario*. Report Prepared by Archaeological Services Inc. on file at the Ontario Ministry of Tourism and Culture, Toronto, Ontario.
- Munson, P. J.  
2000 Age-correlated differential destruction of bones and its effect on archaeological mortality profiles of domestic sheep and goat. *Journal of Archaeological Science* 27:391-407.
- Needs-Howarth, S.  
1999 *Native fishing in the Great Lakes—A multi-disciplinary approach to zooarchaeological remains from Iroquoian villages near Lake Simcoe, Ontario*. Published PhD thesis, University of Groningen.  
2001 Diagnostic elements to facilitate inter- and intra-site comparison of prehistoric fish remains from the Great Lakes area. In *Animals and Man in the Past: Essays in Honour of Dr. A.T. Clason*, edited by H. Buitenhuis and W. Prummel, pp. 400–407. vol. Publicatie 4. ARC, Groningen.
- Needs-Howarth, S. and S. C. Thomas  
1998 Seasonal variation in fishing strategies at two Iroquoian village sites near Lake Simcoe, Ontario. *Environmental Archaeology* 3:109–120.
- Newlands, David  
1979 *Early Ontario Potters: Their Craft and Trade*. McGraw-Hill Ryerson, Toronto.
- Parks Canada.  
2007 The underwater archaeology of Red Bay: Basque shipbuilding and whaling in the 16th century. Eds. Robert Grenier, Willis Stevens, and Marc-André Bernier. Parks Canada, 2007.
- Payne, S. and P. J. Munson  
1985 Ruby and how many squirrels? The destruction of bones by dogs. In *Palaeobiological Investigations, Research Design, Methods and Data Analysis*, edited by N. R. J. Fieller, D. D. Gilbertson and N. G. A. Ralph, pp. 31-39 vol. 266. British Archaeological Reports International Series.
- Peterson, R. L.  
1955 *North American Moose*. University of Toronto Press, Toronto.  
1966 *The Mammals of Eastern Canada*. Oxford University Press, Toronto.
- Pope, Peter.  
2009 “Transformation of the maritime cultural landscape of Atlantic Canada by migratory European fishermen, 1500-1800.” *Beyond the catch: fisheries of the North Atlantic, the North Sea and the Baltic, 900-1850* 41 (2009): 123.
- Poulton, Dana R. and Christine F. Dodd  
2007 Approaches to the Excavation of Plough-Disturbed Early Nineteenth-Century Domestic Sites in Southern Ontario. *Ontario Archaeology* 83/84:30-56.





- Proulx, Jean-Pierre.  
1993 *Basque whaling in Labrador in the 16th Century*. National Historic Sites, Parks Services, Environment Canada.
- Ramsden, P.  
1977 *A Refinement of Some Aspects of Huron Ceramic Analysis*. Archaeological Survey of Canada, Mercury Series Paper 63, National Museum of Man, Ottawa.
- Rautman, Alison E.  
2000 Population Aggregation, Community Organization, and Plaza-Oriented Pueblos in the American Southwest. *Journal of Field Archaeology* 27: 271-283.
- Ross, Lester A.  
1985 "16th-century Spanish Basque coopering." *Historical Archaeology* 19.1 (1985): 1-31.
- Rutledge, L. Y., K. I. Bos, R. J. Pearce and B. N. White  
2010 Genetic and morphometric analysis of sixteenth century Canis skull fragments: Implications for historic eastern and gray wolf distribution in North America. *Conservation Genetics* 11(4):1273-1281.
- Ruttle, A.  
2010 Neither Seen Nor Heard: Looking for Children in Northwest Coast Archaeology. *Canadian Journal of Archaeology* 34:64-88.
- Samford, Patricia M.  
1997 Response to a Market: Dating English Underglaze Transfer-Printed Wares. *Historical Archaeology* 31(2):1-30.
- Sauks Burns, T.  
1979 *Preliminary faunal analysis of the Draper site (AlGt-2), Durham Region, Ontario: Mammalian bone remains*. Museum of Indian Archaeology, University of Western Ontario, London, Ontario.
- Scott, W. B. and E. J. Crossman  
1973 *Freshwater Fishes of Canada* Bulletin 184. Fisheries Research Board of Canada, Ottawa.
- Severinghaus, C. W.  
1949 Tooth Development and Wear as Criteria of Age in White-Tailed Deer. *The Journal of Wildlife Management* 13(2):195-216.
- Severinghaus, C. W. and E. L. Cheatum  
1956 Life and times of the White-Tailed Deer. In *The Deer of North America: Their History and Management*, edited by W. P. Taylor, pp.57-186. Stackpole, Harrisburg, Philadelphia.
- Silver, I. A.  
1970 The ageing of domestic animals. In *Science in Archaeology*, edited by D. R. Brothwell and E. S. Higgs, pp. 283-302. 2nd ed. Praeger, New York.
- Smith, D. G.  
1983 *An Analytical Approach to the Seriation of Iroquoian Pottery*. Research Report 12. Museum of Indian Archaeology, London.
- Smith, H.H.  
1933 Ethnobotany of the Potawatomi. *Bulletin of the Public Museum, Milwaukee* 7:32-127.
- Smith, P.E.  
2006 Children and Ceramic Innovation: A Study in the Archaeology of Children. *Archaeological Papers of the American Anthropological Association* 15:65-76.
- Smith, Robert Sidney.  
1972 *The Spanish Guild Merchant: A History of the Consulado, 1250-1700*. Octagon Books, 1972. Sorondo, Antxon Aguirre.  
1988 *Tratado de molinología:(los molinos de Guipúzcoa)*.
- Sprague, Roderick  
2002 China or Prosser Button Identification and Dating. *Historical Archaeology* 36(2):111-127.





- Springate, Megan.  
1997 Some Brief Notes on the Tobacco Tag. In *Arch Notes* N.S. 2(6), pp 10-12.
- Stewart, F. L.  
1991a Floating for fauna: Some methodological considerations using the Keffer site (AkGv-14) Midden 57 faunal sample. *Canadian Journal of Archaeology* 15:97-115.  
1991b *The faunal remains from the Keffer site (AkGv-14), a Southern Ontario Iroquois village.*
- Stewart, K. M. and D. Gifford-Gonzales  
1994 An ethnoarchaeological contribution to identifying hominid fish processing sites. *Journal of Archaeological Science* 21:237-249.
- Story, George Morley.  
1982 Early European settlement and exploitation in Atlantic Canada: selected papers. Memorial University of Newfoundland, 1982.
- Thomas, S. C.  
1988 The Muskrat: A Lean-Season Resource in the Late Archaic of Southwestern Ontario. In *Diet and Subsistence: Current Archaeological Perspectives*, edited by B. V. Kennedy and G. M. LeMoine, pp. 349-354. Chacmool, The Archaeological Association of the University of Calgary, Calgary.  
1996a Lacustrine salmonid exploitation at the Over site (AlGu-120), an inland Late Iroquoian village near Toronto, Ontario. In *Annual Meeting of the Canadian Archaeological Association*, Halifax, Nova Scotia.  
1996b Faunal Analysis. In *The Archaeology of the Dunsmore Site (BcGw-10): A Late Iroquoian Community in Southern Simcoe County, Ontario*, edited by D. A. Robertson and R. F. Williamson, pp. 126-179. Report on file, Ontario Ministry of Culture, Toronto.
- Thomas, S. C., C. E. J. Carscallen and S. Needs-Howarth  
1998 Faunal Analysis. In *The Myers Road Site: Archaeology of the Early to Middle Iroquoian Transition*, edited by R. F. Williamson. Occasional Publication of the Ontario Archaeological Society, London Chapter, No. 7. London Chapter, Ontario Archaeological Society, London, Ont.
- Thompson, R. G., J. P. Hart, H. J. Brumbach, and R. Lusteck  
2004 Phytolith Evidence for Twentieth-Century B.P. Maize in Northern Iroquoia. *Northeast Archaeology* 68:25-40.
- Thwaites, Reuben Gold.  
1896-1901 *The Jesuit Relations and Allied Documents*. 73 volumes. Cleveland.
- Tierson, W. C., G. F. Mattfeld, R. W. Sage and D. F. Behrend  
1985 Seasonal movements and home ranges of white-tailed deer in the Adirondacks. *Journal of Wildlife Management* 49:760-769.
- Tooker, E.  
1969 [1964] *An Ethnography of the Huron Indians, 1615-1649*. Published by the Huronia Historical Development Council and the Ontario Department of Education through the cooperation of the Smithsonian Institution, Washington, D.C.
- Turgeon, Laurier.  
1990 "Basque-Amerindian trade in the Saint Lawrence during the sixteenth century: New documents, new perspectives." *Man in the Northeast* 40 (1990): 81-87.  
1994 Vers une chronologie des occupations Basques du Saint-Laurent du XVIe au XVIIIe siècle — Un retour à l'histoire, *Recherches amérindiennes au Québec*, 24(3): 3-15.  
1998 "French fishers, fur traders, and Amerindians during the sixteenth century: History and archaeology." *The William and Mary Quarterly* 55.4 (1998): 585-610.
- Turgeon, Laurier, and Claire Dolan.  
1990 *Les Productions symboliques du pouvoir: XVIe-XXe siècle*. Vol. 2. Les éditions du Septentrion, 1990.
- Turgeon, Laurier, William Fitzgerald and Réginald Auger  
1992 Les objets des échanges entre Français et Amérindiens au XVIe siècle, *Recherches amérindiennes au Québec*, 22 (2-3): 152-167.
- Turgeon, Laurier and Evelyne Picot-Bermond  
1987 Pêcheurs basques et la traite de la fourrure dans le Saint-Laurent au XVIe siècle, in Bruce Trigger, Toby Morantz, and Louise Dechêne (eds), *Le castor fait tout*, Selected papers of the Fifth North American Fur Trade Conference 1985, Montréal, St. Louis Historic Society: 14-24.





- Tuck, James.  
1985 Excavations at Red Bay, Labrador, in J. S. Thomson and C. Thomson (eds), *Archaeology in Newfoundland and Labrador 1984*, Annual Report No. 5, St. John's, Government of Newfoundland and Labrador: 224-247.
- Tuck, James A., and Robert Grenier.  
1981 "A 16th-century Basque whaling station in Labrador." *Scientific American* 245.5 (1981): 180-190.
- von Gernet, A.D.  
1985 *Analysis of Intra-site Artifact Spatial Distributions: the Draper Site Smoking Pipes*. Research Report No. 16. London: Museum of Indian Archaeology.
- Walsh, Paul.  
1993 "The medieval merchant's mark and its survival in Galway." *Journal of the Galway Archaeological and Historical Society* 45 (1993): 1-28.
- Walton, George  
1837 *City of Toronto and Home District Commercial Directory*. Dalton and Coates, Toronto.
- Walker, Iain  
1971 *The Bristol Clay Tobacco-Pipe Industry*. Bristol: Bristol Museum.
- Warrick, Gary  
1988 Estimating Ontario Iroquoian Village Duration. *Man in the Northeast* 36:21-60.  
2008 *A Population History of the Huron-Petun, A.D. 500-1650*. Cambridge University Press.
- Waugh, F. W.  
1916 *Iroquois Food and Food Preparation*. Geological Survey of Canada, Memoir No. 86, Anthropological Series No. 12, Ottawa, Ontario.
- Williamson, R. F.  
1983 *The Robin Hood Site: A Study of Functional Variability in Late Iroquoian Settlement Patterns*. Monographs in Ontario Archaeology 1, Ontario Archaeological Society.
- Williamson, R. F. and S. Pfeiffer (eds.).  
2003 *Bones of the Ancestors: The Archaeology and Osteobiography of the Moatfield Ossuary*. Canadian Museum of Civilization Mercury Series Archaeology Paper 163.
- Williamson, R. F., S. C. Thomas and R. I. MacDonald  
2003 The archaeology of the Moatfield village site. In *Bones of the Ancestors: The Archaeology and Osteobiography of the Moatfield Ossuary*, edited by R. F. Williamson and S. Pfeiffer, pp. 19-88. Archaeological Survey of Canada Mercury Series Paper 163. Canadian Museum of Civilization, Ottawa.
- Wilson, P. J., S. Grewal, I. D. Lawford, Jennifer N.M. Heal, A. G. Granacki, D. Pennock, J. B. Theberge, Mary T. Theberge, D. R. Voigt, W. Waddell, R. E. Chambers, P. C. Paquet, Gloria Goulet, D. Cluff and B. N. White  
2000 DNA profiles of the eastern Canadian wolf and the red wolf provide evidence for a common evolutionary history independent of the gray wolf. *Canadian Journal of Zoology* 78:2156-2166.
- Woodhead, E.I., C. Sullivan, and G. Gusset  
1984 *Lighting Devices in the National Reference Collection, Parks Canada*. National Historic Parks and Sites Branch, Parks Canada, Environment Canada.
- Wright, J. V.  
1966 *The Ontario Iroquois Tradition*. National Museum of Canada, Bulletin 210. National Museums of Canada, Ottawa.
- Wrong, G. M. (ed.)  
1939 *The Long Journey to the Country of the Hurons by Gabriel Sagard (1632)*. Toronto: Champlain Society.
- Zacharias, S.  
1983 Examination of 16<sup>th</sup>-17<sup>th</sup> Century Sheet Brass and Copper from Huronia. Ms. on file, Department of Anthropology, University of Toronto, Toronto.  
1989 "Brass making in medieval western Europe," in M L Wayman (ed), *All That Glitters: Readings in Historical Metallurgy* (Montreal), 35-40.





## **13.0 APPENDICIES**





## **Appendix A: Archaeological Investigation of the Mantle Site (AlGt-334) Burial Ground**





## **Appendix A**

**Archaeological Investigation of the  
Mantle Site (AlGt-334) Burial Ground  
Part of Lot 33, Concession 9,  
Town of Whitchurch-Stouffville,  
Regional Municipality of York, Ontario**

Submitted to

Ontario Ministry of Tourism and Culture  
401 Bay Street, Suite 1700  
Toronto, Ontario M7A 0A9  
T 416-314-7100  
F 416-314-7175

ASI File 06SP-39  
Archaeological License P046  
MCL CIF # P046-044

March 2011



**Archaeological Services Inc.**

528 Bathurst St.  
Toronto, Ontario  
Canada, M5S 2P9

T 416-966-1069  
F 416-966-9723  
info@iASI.to/www.iASI.to



## **PROJECT PERSONNEL**

Project Manager:	Dr. Ronald Williamson
Project Archaeologists:	Mr. Andrew Clish Ms. Kristine Crawford Ms. Katherine Cappella
Field Archaeologists:	Dr. Jennifer Birch Ms. Eda Ataergin Dr. Crystal Forrest Ms. Alanna Austin
Graphics	Mr. Andrew Clish Ms. Sarina Finley
Report Preparation:	Ms. Kristine Crawford Mr. David Robertson Mr. John Sleath





## 1.0 INTRODUCTION

Archaeological Services Inc. was contacted by Sernas Associates on May 10, 2006 when evidence of human remains was discovered during construction activities to the southwest of the Mantle site (AIGt-334), in the valley lands located between the site and Stouffville Creek (Figure 1). Mr. Martin Cooper, Mr. Andrew Clish, and Ms. Kristine Crawford of Archaeological Services arrived at the scene in the morning to investigate the findings.

Upon arrival at the site, ASI staff was directed to the human remains, which were discovered in a drainage ditch approximately 20 metres in length. ASI was informed that this ditch had been trenched in late October of 2005 in order to alleviate drainage of the area of the proposed SWM pond. In the spring of 2006 the area to the west of this ditch was bulldozed in preparation for a service corridor. It was during this phase of construction activities that the remains were discovered in the bank and along the floor of the ditch. Authorities were subsequently notified.

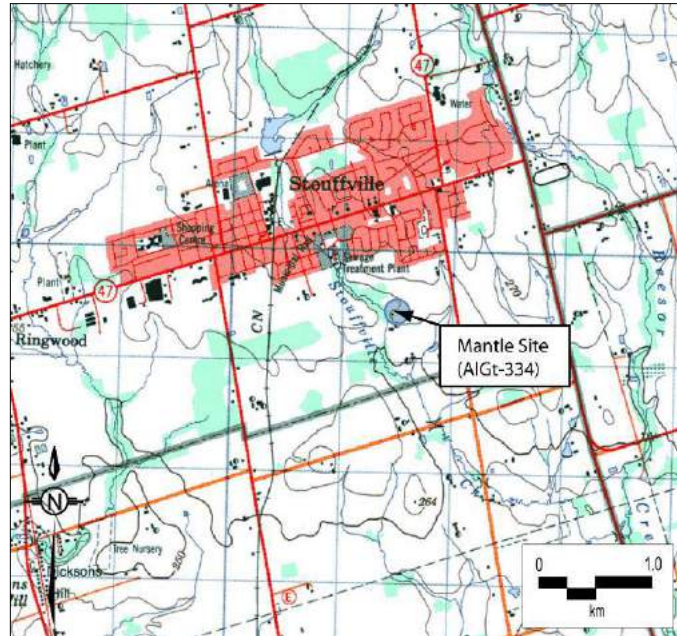


Figure 1: Location of Study Area

NTS 30 M/14

The investigation was conducted under the project management of Dr. Ron Williamson, under archaeological license (P046) issued to Mr. Andrew Clish in accordance with the Ontario Heritage Act (1990). Permission to access the study area and undertake all activities required to conduct this investigation was granted to Archaeological Services Inc. by Stouff Con Ten Holdings Limited.

An earlier version of this report was submitted to the Registrar of Cemeteries, Ministry of Consumer and Business Affairs, in fulfilment of Section 70 of the Cemeteries Act (1990). This report represents the fulfillment of the 2006 licensing agreement with the Ontario Ministry of Culture and the statements contained on the CIF P046-044 (Clish). The Mantle site burials (AIGt-334) on the subject property have been investigated, documented, and protected in the manner agreed upon in a disposition agreement subsequently established between the landowner, the Cemeteries Registrar, and relevant First Nations.

## 2.0 BACKGROUND OF THE MANTLE SITE (AIGt-334)

The presence of a large Late Iroquoian site on the east half of Lots 32 and 33 was originally reported to ASI personnel during work on the Ninth Line Sanitary Trunk Sewer Extension to Stouffville (ASI 2002). This settlement was previously unknown to archaeological researchers. ASI was subsequently retained by Lebovic Enterprises to undertake further investigation of the site, resulting in the preliminary definition of





the character and extent of the Iroquoian settlement, which was subsequently registered as the Mantle site (AlGt-334).

The plough-disturbed sixteenth century Late Woodland Mantle site (AlGt-334) occupies a broad promontory on the east side of Stouffville Creek, encompassing an area of 4.2 hectares. The original documentation of the site and an account of our preliminary investigations are provided in two previous reports: *Stage 1 and 2 Archaeological Assessment of the Lebovic-Stouffville Development, Part of Lots 32, 33, and 34, Concession 9, Town of Whitchurch-Stouffville, Regional Municipality of York, Ontario* and *Investigation of the Mantle Site (AlGt-334) Part of Lot 33, Concession 9, Town of Whitchurch-Stouffville, Regional Municipality of York, Ontario, Preliminary Report*.

Stage 4 salvage excavations at the site took place between the late summer of 2003 and mid-autumn of 2005. The initial task in the Stage 4 excavation entailed use of a Gradall to excavate a series of trenches to identify the full limits of the site on the table lands that are subject to development. In this operation, the ploughzone, consisting of roughly 30 centimetres of topsoil, was removed to reveal the subsoil and all potential features and post moulds were further examined through shovel-shining and trowelling. This activity was supervised by Mr. Andrew Clish, and only conducted in weather that ensured suitable visibility and lighting. An area of approximately 6300 m<sup>2</sup> was exposed in this manner, resulting in the exposure of two sets of palisades on the northern, eastern and southern peripheries of the site together with a longhouse and ancillary features. The inner palisades were found to consist of three to five rows of large, closely spaced posts, while the outer palisades are represented by two rows.

Once the limits of the site were established, attention was shifted to the interior of the site, first focusing upon the area of the storm water management pond, which comprised the southern half of the settlement. The removal of plough zone within this area was preceded by completion of the controlled surface collection in those areas that had not been ploughed earlier during the preliminary investigations. Test units were also excavated in areas of high surface artifact concentrations in order to detect and sample any ploughed out midden deposits that may have been present. In 2005, the excavation of the north half of the site was undertaken and completed in the fall of that year.

Overall, approximately 100,000 artifacts were recovered from the site, and 73 longhouses of various sizes and orientations were uncovered within the excavated portion of the settlement. Substantial areas adjacent to the top of bank were disturbed as result of the previous construction and subsequent demolition of a barn and outbuilding, a process which involved razing of the buildings, deep excavations, as well as bulldozing and stockpiling of large quantities of the associated structural debris and earth. Similar disturbances, on a smaller scale, were associated with the demolition of the farmhouse on the northwest side of the site adjacent to the creek valley. On the other hand, intact deposits relating to the site remain extant in the northwest sectors valley lands.

## **2.1 INITIAL CEMETERY INVESTIGATION**

ASI was contacted on May 10, 2006, to investigate the discovery of human remains in an area near the Mantle site (AlGt-334). Upon arrival at the scene, and after initial inspection of the site, ASI immediately contacted Mr. Michael D'Mello, Registrar of the Cemeteries Section of the Ministry of Consumer and Business Services. The Stouffville detachment of the York Regional Police was also informed of the discovery, who in turn notified the coroner. After the investigation by the police and coroner determined





that the area did not constitute a crime scene, the site was turned over to the Registrar of Cemeteries. Pursuant to Section 70 of the Cemeteries Act (R.S.O. 1990), the development proponent was asked by Mr. D'Mello to conduct an investigation of the remains such that the origin of the burial site could be ascertained and a site declaration issued by the Registrar. ASI was asked by Stouff Con Ten Holdings Limited to conduct this investigation.

The remains that were initially found included a partial cranium in the bank of the ditch, as well as several cranial and postcranial elements along the floor of the ditch (Plate 1). Upon initial inspection, it appeared that the burial of a single individual had been impacted by the trenching, with most of the cranium left intact and all postcranial material removed. A single discoidal shell bead (Plates 2 and 3) was discovered with this cranium located in the bank. When the trench was excavated, the fill from the trench was placed on a small strip of land to the south, between the trench and the silt fencing edging the south boundary of the property. This fill, along with the north and south banks of the trench, was visually inspected for human remains, and all elements were marked with flags.

The area to the west of the trench had been graded by a bulldozer and all topsoil removed to a depth of approximately 30 centimeters below sod (Plates 4 and 5). The cut face of this graded area was visually inspected, and during this investigation, evidence of what appeared to be two crania, approximately 30 centimetres apart, was discovered. The surface of the graded area, as well as the fill which was deposited to the north of the graded area, was carefully walked in half metre intervals, and all bone was marked accordingly.

By looking at the cranial elements of both the in-situ and surface remains, a minimum number of individuals (MNI) count indicated the presence of at least five individuals. This MNI, in conjunction with the close proximity of the Mantle site (AlGt-334) and the finding of the shell bead, led to the determination that the area constitutes an aboriginal burial ground associated with that site.

All in-situ remains were marked and covered with filter cloth and soil. Temporary fencing was erected under the direction of ASI staff around the perimeter of the area in which human remains had been recovered to ensure adequate protection of the remains and any associated artifacts.

### **3.0 FURTHER INVESTIGATION AND FIELD METHODS**

ASI crew began work at the site on May 30 2006 in order to determine the type and extent of the burial ground. Upon arrival at the site, it was noted that there had been some hand shoveling activity along the banks of the drainage trench. As security of the site seemed to be an issue, a security guard was provided during the evenings and on weekends to maintain the integrity of the site and protection of the burials.

The entire area was walked in half-metre intervals, with all surface bone marked, mapped using a transit<sup>1</sup>, and collected (Figure 2). During this procedure, evidence of another in-situ cranium was found in the southern graded area. As there was now evidence of at least three intact burials, it was decided that two metre test units would be placed over these crania in order to determine if these remains constituted primary interments. Units were placed in the following areas: one unit over the cranium in the graded

---

<sup>1</sup> All recording during the detailed site investigations was provenienced relative to the grid system utilized at the Mantle site.





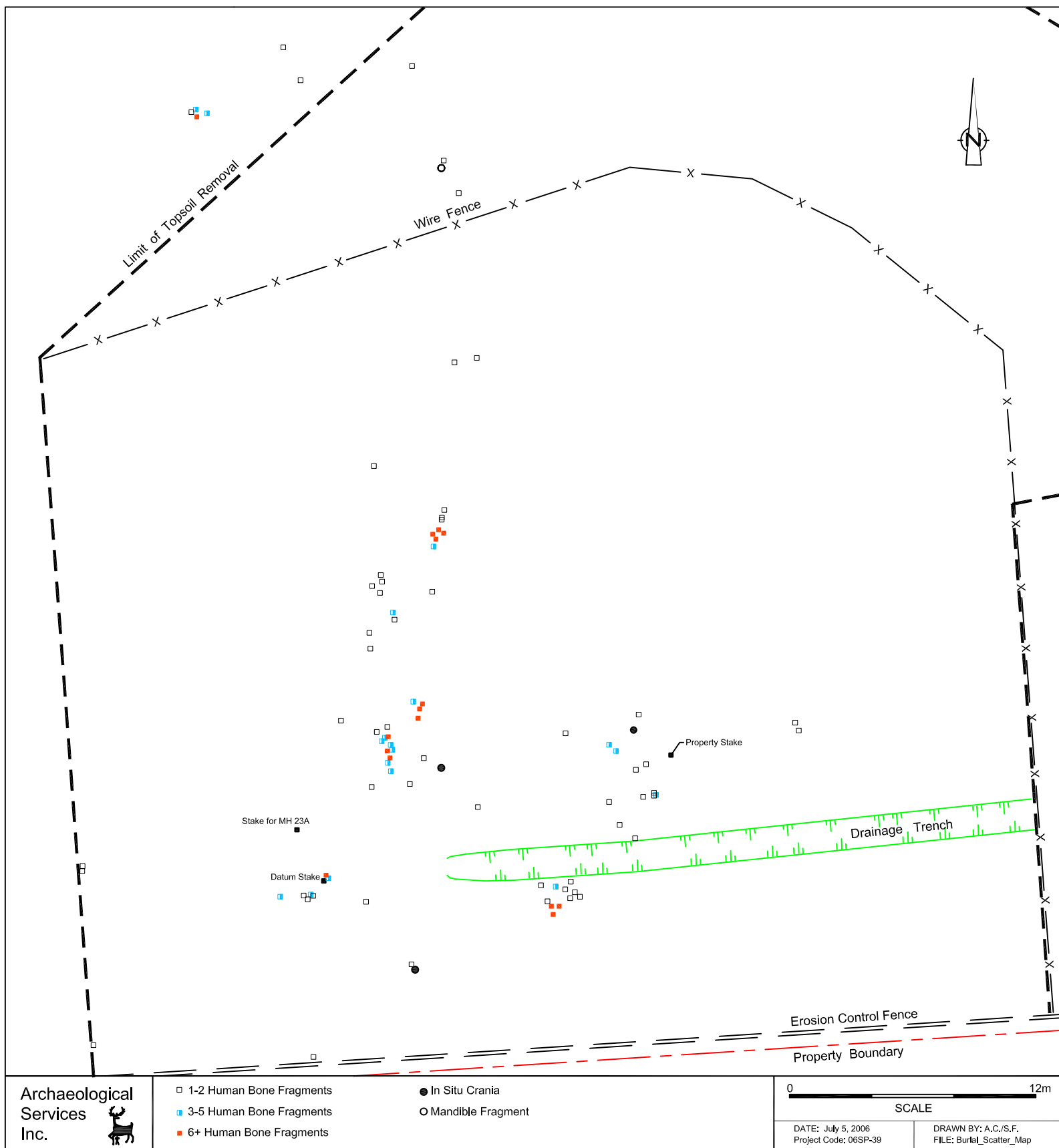


Figure 2: Controlled Surface Collection of the Mantle Site (AIGt-334)



area, one unit over the two possible crania in the eastern bank of the graded area, and a unit near the original findspot in the drainage trench (Figure 3). The soil in each unit was carefully removed by hand trowelling along with the use of wooden tools and brushes, to be replaced over the burial after recording and photography.

When excavated, the units resulted in the exposure of three intact, primary burials. The unit over what were thought to be two crania revealed that these were intact related to a single adult individual, the pelvis having been mistaken for a cranium. Burial 1, an adult, was oriented head to the north facing the east, and was very tightly flexed, with both arms crossed underneath the torso, hands on either side of the face. Burial 2, also an adult, was oriented head to the south, facing east, and was in a semi-flexed position. Burial 3, a subadult, was oriented head to the northeast and face to the northwest, with hands together in front of the face. Two of these burials also had associated artifacts: a bone bead above the cranium of Burial 2; and a bone bead at the ear of Burial 3. These artifacts remain in-situ with these burials.

In order to determine the extent of the burial ground, the surrounding topsoil was removed by the use of a Gradall supervised by Mr. Andrew Clish, and conducted only during suitable weather conditions. This activity was also monitored by a designated representative of the Wendat (Hurons of Wendake/Lorette), who continued monitoring throughout various stages of the project. During topsoil removal, it was noted that large portions of the area were full of large rocks and rubble. It is likely that at least a portion of the rocks were deposited there by previous farming operations. Portions of this area were also clearly disturbed by previous activities, with fragments of metal, plastic, and historic faunal materials observed but not retained. In the eastern area of the site the soil was sandy gravel, topped in sections with thick clay and rock, while the west half of the site was clay. During soil removal there was no visual evidence of pits or staining before encountering a burial, however, the soil in the eastern area often changed to a sandier matrix.

The soils that had been previously disturbed by the trenching and bulldozing activities were also stockpiled by the Gradall prior to further topsoil removal. A portion of the trench backdirt as well as the primary burial area backdirt was screened with the use of a mechanical screen with ¼ inch mesh in order to recover any disturbed remains and associated artifacts.

While the Cemeteries Act requires that a distance of five metres be stripped beyond a burial, in this case the topsoil was removed to a minimum of 15 metres beyond a burial, as several of the burials were found roughly 9 meters apart.

A total of 37 interments (Figure 4) was found clustered in an area below the top of slope in the valley lands. Of these burials, 31 were adults, two were adolescents, and five were infants / juveniles. In order to establish if there were any patterns present, 19 of these burials were partially exposed using wooden tools and brushes, photo documented, and hand drawn. Two of these burials were bundles: Burial 7 comprised two adult individuals; and Burial 17 one adult individual. Burial 8 was a subadult deliberately covered with a layer of large rocks. The orientations of the burials vary from head to the north, northeast, south and southeast. The burials were also seen to be bundled, tightly flexed, and semi-flexed.





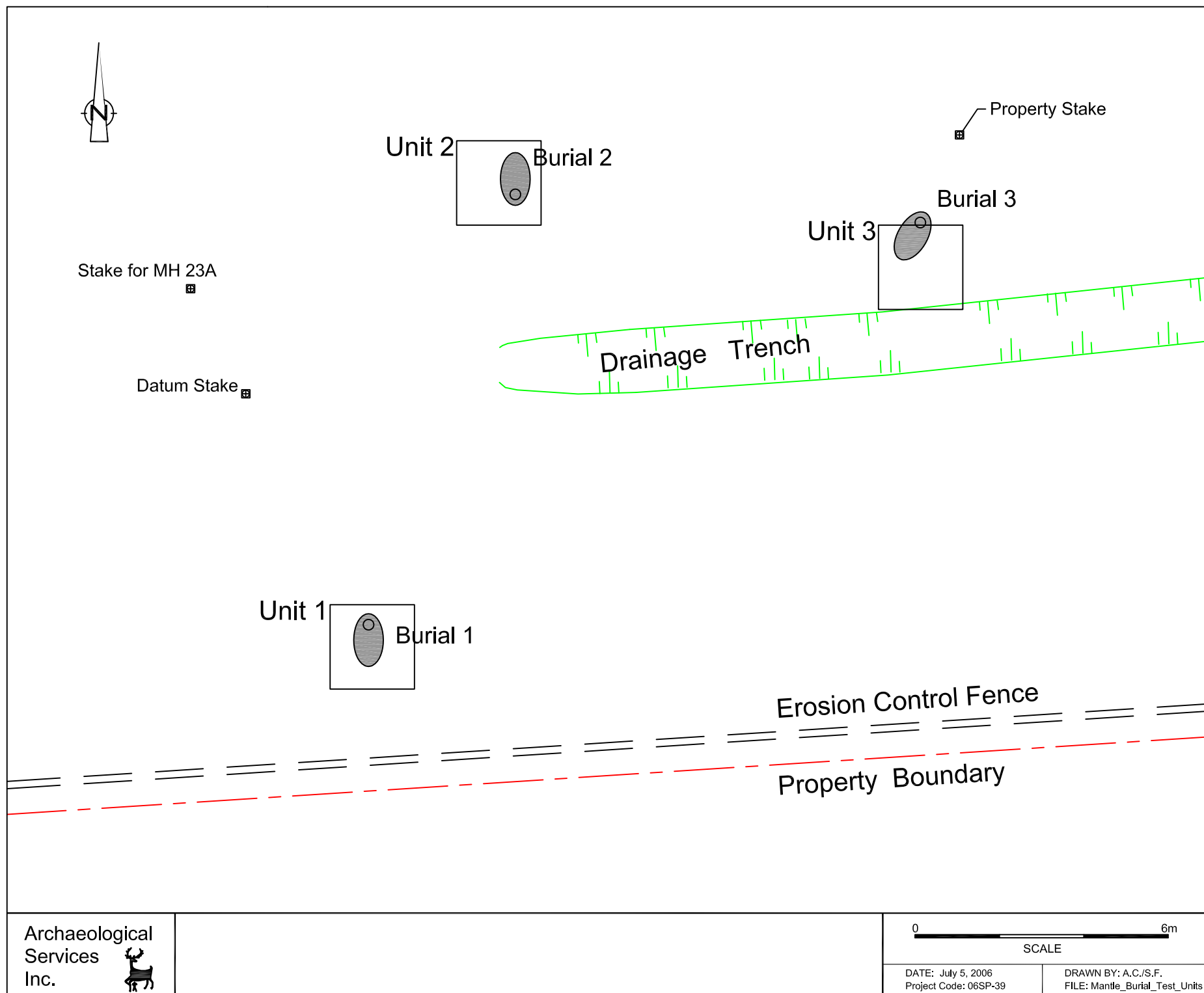


Figure 3: Test Units of the Mantle Site (AIGt-334)



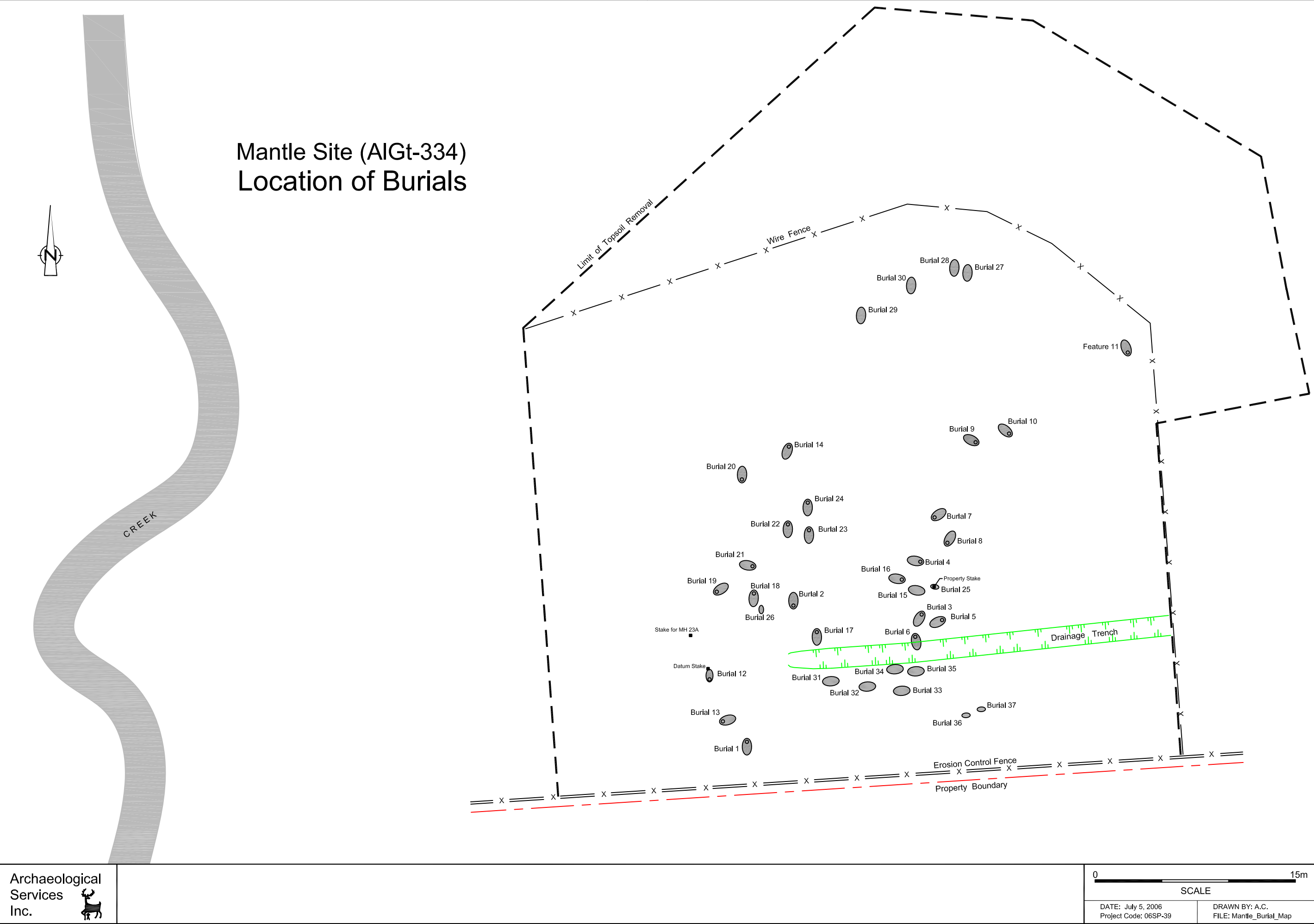


Figure 4: Mantle Cemetery



At least three of the burials had associated artifacts in the form of shell and bone beads, and Burial 7 also had red ochre to the east of both crania. Plates 6,7,and 8 not only show the variation of the population buried within the Mantle cemetery, but also the variation in the ways in which they were interred.

It is clear that Burial 6 and Burial 34 were partially disturbed by the trenching of the drainage ditch and Burials 1 and 2 were also partially impacted by the grading of the bulldozer. Feature 11, isolated in the northeast corner of the site, either represents a severely disturbed burial or redeposition of a series of bones moved from their original context, likely occurring in the nineteenth century. As previously mentioned, this area has been heavily disturbed in the past by farming operations.

It is suggested that together, these burials represent either a portion of the Mantle site primary cemetery where people were buried prior to them being moved at the end of the tenure of the village to the village ossuary, or a cemetery of those who were not intended for ossuary reburial. It is not clear why these people were not included in the ossuary but it may relate to the ways in which they died or to their ethnic identity.

#### 4.0 CONCLUSIONS

Encounters with unmarked Aboriginal burials present unique legal and ethical questions. While some of these questions can only be resolved through an understanding and appreciation of the cultural contexts in which aboriginal peoples lived, died, and were buried, they must also be addressed in the context of current legislation, in this case, the Cemeteries Act (Revised).

While it is likely that the descendents of many of the Late Woodland populations of the Stouffville area ultimately participated in the completion of the formation of the Huron (and Petun) confederacies in the late sixteenth century, their identity prior to that point, that is the identity or identities that they would have ascribed to themselves and their neighbours remains entirely unknown. It is also evident that there are many pitfalls in assuming that the Early, Middle or even Late Ontario “Iroquoian” groups that occupied the region constitute populations *exclusively* ancestral to the historically documented Huron.

This state of affairs has numerous implications for any First Nations consultation process with respect to the treatment of the remains from the Mantle site burial ground, which must take place in accordance with the terms of the Cemeteries Act. In cases involving remains of Aboriginal origin, past precedent has often seen the First Nation that is geographically closest to a burial notified to negotiate a disposition agreement. However, the complex histories of the First Nations of southern Ontario, both before and after European contact and settlement, means that there should be further effort to identify the group or groups that are the most appropriate (on cultural-historical grounds) to represent the descendents of the deceased.

Based on the fact that the Mantle burial ground and village site, like other Ontario Iroquoian communities, was clearly primarily an ancestral Huron community, the Wendat (Hurons of Wendake/Lorette) were included in decisions affecting these remains. However, the Mantle site was also definitely inhabited by people of Oneida (Hauenasane) and Anishnaubeg ancestry. Therefore, the Mississauga of Scugog Island First Nation, who constituted the nearest group, also legitimately expressed interest in the disposition of the remains, as did the Six Nations of the Grand. All these groups participated in the consultation process to reach a disposition agreement.





Regarding the considerations outlined in the Cemeteries Act (Revised) and identified in the introduction to this report, the following conclusions can be made:

1. Based on the data cited above, the remains from the subject area appear to represent a primary burial ground of the Mantle site (AlGt-334) where people were buried prior to being moved at the end of the tenure of the village to the village ossuary, or where they were intended to remain forever.
2. Feature 11 represents a small isolated secondary deposit of bone likely resulting from a severely disturbed burial. These remains were treated like the other disturbed remains and reburied with the bones recovered from the backdirt.
3. As per the written request of First Nations, one tooth per burial was retained for DNA and isotopic testing and each burial was inventoried, recording any possible information about the individual(s). As this cemetery is somewhat unique in the archaeological history of the north shore of Lake Ontario, the ethnicity of the individuals or the reasons for their death could shed significant light on why these people were buried here and how they might relate to the village.
4. The remaining unscreened backdirt was returned to the disturbed excavation trench and the balance was used to cover the burial area. The entire cemetery was then capped with a layer of clean topsoil 20 cm thick, and registered on title to protect it in perpetuity. Other cemetery markings were placed as outlined in the disposition agreement.
5. The Cemeteries Registrar and Fieldgate Developments were encouraged to continue consultation with First Nation representatives (the Hurons of Wendake, the Mississauga of Scugog First Nation in their role as nearest aboriginal group and as representatives of the various Anishnaubeg communities of the north shore of Lake Ontario, and Six Nations of the Grand) in order to reach a formal disposition agreement.

**Notwithstanding** the results and recommendations presented in this study, Archaeological Services Inc. notes that no archaeological assessment, no matter how thorough or carefully completed, can necessarily predict, account for, or identify every form of isolated or deeply buried archaeological deposit. In the event that archaeological remains are found during subsequent construction activities, the consultant archaeologist, approval authority, and the Cultural Programs Unit of the Ministry of Tourism Culture should be immediately notified.

In addition, the following advice on compliance is provided:

- This report is submitted to the Minister of Tourism and Culture as a condition of licensing in accordance with Part VI of the Ontario Heritage Act, RSO 1990, c 0.18. The report is reviewed to ensure that it complies with the standards and guidelines that are issued by the Minister, and that the archaeological field work and report recommendations ensure the conservation, preservation and protection of the cultural heritage of Ontario. When all matters relating to archaeological sites within the project area of a development proposal have been addressed to the satisfaction of the Ministry of Tourism and Culture, a letter will be issued by the ministry stating that there are no





further concerns with regard to alterations to archaeological sites by the proposed development.

- It is an offence under Sections 48 and 69 of the Ontario Heritage Act for any party other than a licensed archaeologist to make any alteration to a known archaeological site or to remove any artifact or other physical evidence of past human use or activity from the site, until such time as a licensed archaeologist has completed archaeological field work on the site, submitted a report to the Minister stating that the site has no further cultural heritage value or interest, and the report has been filed in the Ontario Public Register of Archaeology Reports referred to in Section 65.1 of the Ontario Heritage Act.
- Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48 (1) of the Ontario Heritage Act. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out archaeological fieldwork, in compliance with sec. 48 (1) of the Ontario Heritage Act.
- The Cemeteries Act, R.S.O 1990 c. C.4 and the Funeral, Burial and Cremation Services Act, 2002, S.O. 2002. c.33 (when proclaimed in force) require that any person discovering human remains must immediately notify the police or coroner and the Registrar of Cemeteries, Ministry of Consumer Services.
- The documentation related to this archaeological assessment will be curated by Archaeological Services Inc. until such a time that arrangements for their ultimate transfer to Her Majesty the Queen in right of Ontario, or other public institution, can be made to the satisfaction of the project owner(s), the Ontario Ministry of Tourism and Culture, and any other legitimate interest groups.





---

## 5.0 REFERENCES

Archaeological Services Inc (ASI)

- 2002 *Stage 2 Archaeological Assessment of the Ninth Line Sanitary Trunk Sewer Extension to Stouffville. Town of Markham and Town of Whitchurch-Stouffville, Regional Municipality of York, Ontario.* Report on file, Ministry of Tourism and Culture, Toronto.
- 2004 *Stage 1 and 2 Archaeological Assessment of the Lebovic–Stouffville Development, Part of Lots 32, 33, and 34, Concession 9, Town of Whitchurch-Stouffville, Regional Municipality of York, Ontario.* Report on file, Ministry of Tourism and Culture, Toronto.
- 2004 *Investigation of the Mantle Site (AlGt-334) Part of Lot 33, Concession 9, Town of Whitchurch-Stouffville, Regional Municipality of York, Ontario, Preliminary Report.* Report on file, Ministry of Tourism and Culture, Toronto.

Bass, W.

- 1987 *Human Osteology: A Laboratory and Field Manual*, 3rd Edition. Missouri Archaeological Society Inc., Columbia.

Buikstra, J. and Ubelaker, D., Eds.

- 1994 *Standards for Data Collection from Human Skeletal Remains.* Arkansas Archaeological Survey, Research Series No. 44, Arkansas.

Ontario Ministry of Culture (MCL)

- 1997 *Archaeology, Land Use Planning and Development in Ontario.* Heritage Operations Unit, Ministry of Culture, Toronto.

White, Tim D.

- 1991 *Human Osteology*, Academic Press, Inc. San Diego





## 6.0 PHOTOGRAPHY



**Plate 1:** Trench for drainage with initial find



**Plate 2:** Cranial fragments in trench wall, with discoidal shell bead below







**Plate 3:** Close-up of shell bead



**Plate 4:** View of graded area, looking north







**Plate 5:** The trench and graded area, looking west from atop the trench backdirt



**Plate 6:** Burial 1, a tightly flexed adult with torso overtop both arms and legs





**Plate 7:** Burial 7, comprised of 2 adults in a bundle burial, crania are oriented to the east



**Plate 8:** Burial 16, a juvenile with head oriented to the northeast, in a semi-flexed position





## **Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature**





Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
001*		Palisade	470	235			IR	IR	320	162	47	PI							10YR2/1		TRUE		1	0	100	pottery, chert, groundstone & bone	L1(top):10yr2/1;L2:10yr2/1;L3:10yr3/2;L410yr2/1;see Feat form
002*		Palisade	475	235			CI	CO	26	25	50	SP	TRUE						10YR2/1				0	0	100	pottery & chert	
003*		Palisade	475	235			CI	CO	25	25	46	SP	TRUE						10YR2/1				0	0	100	pottery	
004*		Palisade	475	235			IR	IR	190	66	31	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery & bone	
005*		Palisade	470	235			IR	IR	68	50	3	PI		P1	S1	S2		S3	10YR2/1	TRUE			0	0	100	Nil	
006*		Palisade	485	235			IR	BS	51	47	10	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & chert	
007*		Palisade	475	240			OV	IR	58	48	21	PI		P1	S1				10YR2/2	TRUE			0	0	100	pottery	pipe bowl found in fill
008*		House	485	230			OV	CO	62	25	22	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
009*		Palisade	475	235		predates 1 post	IR	IR	55	38	21	PI		P1	S1						TRUE		1	0	100	pottery	lrg post has been cut through feature creating irregular profile
010*		Palisade	495	235			IR	CO	73	41	19	PI		S1	P1				10YR3/3	TRUE			0	0	100	pottery, chert & bone	
011*		Palisade	480	235								OT											0	0	100	Nil	3 Palisade posts
013*		Palisade	460	230			IR	BS	50	30	5	PI		S1	P1				10YR2/1	TRUE			0	0	100	Nil	
014*		Palisade	465	235			IR	IR	155	50	26	PI	TRUE						10YR2/2				0	0	100	Nil	
015*		Palisade	455	235			IR	SK	70	40	16	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
016*		Palisade	455	230			IR	IR	97	56	7	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
017*		House	455	235			IR	SS	180	59	19	PI		P1	S1				10YR2/2	TRUE			0	0	100	pottery	feature filled with water to 19cm below ground surface
018*		House	455	235			IR	IR	171	67	23	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
019*		House	450	235			OV	CO	24	20	24	SP	TRUE						10YR2/1				0	0	100	pottery	
020*		House	455	235			IR	IR	86	36	14	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	feature partially filled with loose rock (10%)
021*		Palisade	450	240			IR	IR	150	47	12	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
022*		House	445	235		postdates 1 post	IR	IR	127	77	18	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	excavated to water level
024*		Palisade	440	240			OV	BS	95	45	14	PI	TRUE						10YR2/1				0	0	100	Nil	
025*		Palisade	440	235			IR	BS	60	59	8	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
027*		Palisade	435	235			IR	SK	98	52	27	PI		P1	S1			S2	10YR3/2	TRUE	TRUE		0	0	100	pottery	L1:10yr3/2;L2:10yr3/3;L3:10yr2/1
028*		Palisade	425	240			IR	IR	300	110	20	PI											0	0	100	pottery	feature not fully exposed due to ice & frozen topsoil
029*		Palisade	435	235			SS	SS	95	85	16												0	0			frozen feature; dimensions approx; fill bagged for future screening (1 bag)
030*		Palisade	420	240			OV	SK	56	37	14	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
031*		Palisade	420	235		postdates 6posts	IR	IR	255	115	18	PI	TRUE						10YR2/1				0	0	100	pottery, chert & bone; projectile point	found in Dec '03, excavated in May '04; 6posts found below feature
032*		Palisade	530	225			IR	BS	47	33	14	PI		P1	S1				10YR2/2	TRUE			0	0	60	Nil	frozen topsoil removed to exposed feature (11cm)
033*		Palisade	440	245			OV	BS	35	30	15	PI		P1	S1				10YR2/2	TRUE			0	0	100	Nil	
034*		Palisade	425	245			SS	SS	45	40	30												0	0	100	Nil	frozen feature; dimensions approx; top of feature bagged; rest of it screened
035	external	Palisade	425	235			OV	IR	54	45	20	PI	TRUE						10YR2/1				0	0	100	pottery	
036	external	Palisade	470	255			IR	IR	300	114	18	PI		P1		S2		S1	10YR2/1	TRUE			0	0	100	pottery, chert & bone	
037	external	Palisade	480	260		postdates 1post	CI	IR	61	60	27	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert & bone; FCR - not kept	
038	external	Palisade	470	250			OV	CO	67	44	23	PI		P1	S1			S2	10YR3/2	TRUE	TRUE		0	0	100	pottery, chert & bone	L1:10yr2/1;L2:10yr5/4;L3(main):10yr3/2
039	external	Palisade	470	250			IR	BS	69	47	12	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	
040	external	Palisade	470	250			OV	BS	41	34	10	PI	TRUE						7.5YR2.5/1				0	0	100	pottery & bone	
041	external	Palisade	455	255		postdates 3posts	IR	IR	237	120	15	HF		P1	S1	S3		S2	10YR2/1	TRUE	TRUE		0	0	100	pottery, chert & bone	L1(top):10yr2/1;L2:10yr4/4;L3:10yr2/1;lrg SP in S end; many FCRs on surface
042	House 26	Palisade	460	245			IR	IR	50	22	9	PI		P1				S1	10YR2/1	TRUE			0	0	100	Nil	
043	external	Palisade	510	250			IR	SS	91	80	9	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	no profile due to large rock in centre
044	external	Palisade	510	255			IR	SK	65	42	13	PI	TRUE						10YR2/2				0	0	100	Nil	
045	external	Palisade	455	255			OV	IR	40	38	16	PI		P1	S1				7.5YR2.5/1	TRUE			0	0	100	Nil	
046	external	Palisade	525	245			OV	SS	40	33	25	SP											0	0	100	pottery, chert & bone	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
048		Palisade	345	110			IR	SS	420	255	0	BA											0	0	100	bone	HORSE BURIAL; HISTORIC FEATURE
049		Palisade	350	105			IR	SS	260	150	0												0	0	100	bone, glass, nails, etc.	historic feature
050	external	Palisade	550	150		postdates 2	IR	IR	424	222	17	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	1 lrg post associated with feature, probably postdates feature
051	external	Palisade	550	190			IR	IR	335	138	50	OT							10YR3/1		TRUE		0	0	100	pottery	possible root burn;L1(top):10Yr3/1;L2 :10Yr4/3;L3:10Yr2/1
052	external	Palisade	550	180		postdates 8posts	IR	IR	340	78	34	WT	TRUE						10YR2/1				0	0	100	pottery & bone	WT intersects 8 palisade posts, recorded on PMRF
053	external	Palisade	545	160		predates 1post	IR	IR	210	82	18	PI							10YR2/1		TRUE		0	0	100	pottery, chert & bone	L1:10Yr2/1; L2:fired soil
054	external	Palisade	550	155			IR	IR	133	68	28	PI	TRUE						10YR2/2				0	0	100	pottery	fired soil in west end
055	external	Palisade					IR	IR		220	26	PT							10YR2/2		TRUE		0	0	100	Yes; artifacts bagged by square number; see F85 & F146	4130cm long; probable palisade trench w midden-like deposit;L1:10Yr2/2;L2:1 Oyr2/1
056	external	Palisade	540	200			IR	IR	63	40	24	PI		P1	S1	S3		S2	10YR2/1	TRUE	TRUE		0	0	100	pottery & bone	L1(top):10Yr2/1;L2:10Yr 4/3
057	external	Palisade	535	210			OV	SK	87	59	13	PI	TRUE						10YR2/2				0	0	100	pottery	
058	external	Palisade	535	215			IR	IR	180	67	20	OT	TRUE						10YR2/1				0	0	100	pottery & chert	possible root burn
059	external	Palisade	550	175			IR	IR	108	90	31	HF		P1	S3	S2	S1	S4	10YR3/1	TRUE	TRUE		1	0	100	Nil	L1:10Yr2/1;L2:5Yr5/6;L3 (main):10Yr3/1;L4:10Yr4 /3
060	external	Palisade	540	210		contemp 6 posts	IR	BS	125	36	13	WT	TRUE						10YR2/2				0	0	100	Nil	wall trench - palisade; 6 posts found beneath feature
061	external	Palisade	540	210		contemp 1 post	OV	IR	104	62	18	WT	TRUE						10YR2/2				0	0	100	pottery, chert & bone	lrg post in SE end; wall trench - palisade
062	external	Palisade	535	220			IR	IR	110	67	18	PI	TRUE						10YR2/1				0	0	100	pottery & bone	
063	external	Palisade	555	170			IR	IR	180	130	18	PI	TRUE						10YR2/1				0	0	100	pottery & bone	
064	external	Palisade	550	165			OV	BD	36	33	25	SP		P1	S1		S2	S3	10YR2/1	TRUE	TRUE		0	0	100	pottery	L1(main):10Yr2/1; L2:10Yr5/4; L3:10Yr4/3
065	external	Palisade	555	175			IR	IR	278	106	30	PI							10YR2/1		TRUE		0	0	100	pottery	L1:10Yr2/1;L2:10Yr2/2
066	external	Palisade	550	160			IR	BS	43	37	18	SP		P1	S2		S3	S1	10YR2/1	TRUE			0	0	100	bone	
067	external	Palisade	545	150			IR	IR	49	38	20	PI							10YR2/1		TRUE		0	0	100	Nil	L1(top):10Yr2/1;L2:10Yr 4/3;L3:10Yr5/4
068	external	Palisade	550	180			IR	IR	330	103	54	PI	TRUE						10YR2/2				0	0	100	pottery & bone	excavated in quads
069	external	Palisade	545	155			IR	IR	63	51	12	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	Nil	
070	external	Palisade	550	170			IR	IR	170	180	11	PI	TRUE						10YR2/1				0	0	100	Nil	possible another lens of fired soil
071	external	Palisade	540	130		predates 2 posts	IR	IR	215	63	20	PI	TRUE						10YR2/2				0	0	100	pottery	2 posts have been cut through feature creating irregular profile
072		Palisade	540	130			OV	IR	55	52	22	OT							10YR2/1		TRUE		0	0	100	bone	historic post; wood found in fill;L1:10Yr2/1;L2:10Yr3/ 1-13:10Yr3/3
073	external	Palisade	335	125		postdates 3posts	OV	BD	182	156	36	PI		P1	S3	S2		S1	10YR2/1		TRUE		0	0	100	pottery, bone & chert	historic artifact found in fill;3 posts found beneath feature
074	external	Palisade	340	125			IR	IR	54	45	14	PI	TRUE						10YR2/1				0	0	100	pottery, bone	
075	external	Palisade	335	120			OV	BD	27	20	18	SP	TRUE						10YR2/1				0	0	100	pottery&bone	
076	external	Palisade	340	120			IR	IR	314	204	24	PI		P1		S1		S2	10YR2/1	TRUE	TRUE		0	0	100	pottery, bone&chert; FCR	Lens1:10Yr2/1,L2:10Yr3 /6, L3:ash
077	external	Palisade	325	180		con 4 posts	IR	BS	270	72	41	PI		P1	S2			S1	10Yr2/1		TRUE		0	0	100	pottery&bone	4 posts in feature, 1 in profile; Lens1:10Yr2/1,L2:10Yr4 /3.13:10Yr3/3
078	external	Palisade	320	185			IR	SK	61	33	14	PI	TRUE						10Yr2/1				0	0	100	NIL	
079	external	Palisade	320	140			IR	IR	96	24	6	PI	TRUE						10YR2/1				0	0	100	NIL	
080	external	Palisade	340	120			OV	IR	80	27	18	SP	TRUE						10YR2/2				0	0	100	pottery, bone	feature consists of 3 conical SPs
081	external	Palisade	330	130		postdates 3posts	IR	IR	132	120	51	PI	TRUE						10YR2/1				0	0	100	pottery	3 posts underneath pit



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
083	external	Palisade	335	200			IR	BS	105	42	13	HF		S1			P1		10YR2/2	TRUE	TRUE		0	0	100	Nil	Lens1:10yr2/2;L2:5yr3/4;L3:5yr3/2
085a		Palisade	345	215			IR	IR	210	144	13	PT		P1	S1			S2	10YR3/1	TRUE			0	0	100	Yes, bagged by square	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
085b		Palisade	350	215			IR	IR	500	140	13	PT		P1	S1			S2	10YR3/1	TRUE			0	0	100	Yes, bagged by square	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
085c		Palisade	355	215			IR	IR	290	102	13	PT		P1	S1			S2	10YR3/1	TRUE			0	0	100	Yes, bagged by square	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
085d		Palisade	355	220			IR	IR	266	148	13	PT		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, chert & bone bagged by square	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
085e		Palisade	360	220			IR	IR	500	186	13	PT		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, bone & shell bagged by square	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
085f		Palisade	365	220			IR	IR	500	106	13	PT		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery & bone bagged by square	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
085g		Palisade	370	220			IR	IR	500	107	13	PT		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery & bone bagged by square	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
085h		Palisade	375	225			IR	IR	424	116	13	PT		P1	S1			S2	10yr3/1	TRUE			0	0	100	pottery & bone bagged by square	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
085i		Palisade	380	225			IR	IR	120	112	13	PT		P1	S1			S2	10yr3/1	TRUE			0	0	100	Nil	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
085j		Palisade	385	225			IR	IR	500	182	13	PT		P1	S1			S2	10yr3/1	TRUE			0	0	100	pottery, chert & bone bagged by square	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
085k		Palisade	390	225			IR	IR	290	120	13	PT		P1	S1			S2	10yr3/1	TRUE			0	0	100	pottery, groundstone & bone bagged by square	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
085l		Palisade	395	225			IR	IR	450	200	13	PT		P1	S1			S2	10yr3/1	TRUE			0	0	100	pottery, groundstone & bone bagged by square	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
085m		Palisade	400	230			IR	IR	500	164	13	PT		P1	S1			S2	10yr3/1	TRUE			0	0	100	pottery & bone bagged by square	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
085n		Palisade	405	230			IR	IR	380	260	13	PT		P1	S1			S2	10yr3/1	TRUE			0	0	100	pottery, chert, metal & bone bagged by square	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
085o		Palisade	410	230			IR	IR	500	235	13	PT		P1	S1			S2	10yr3/1	TRUE			0	0	100	Yes, bagged by square	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
085p		Palisade	415	230			IR	IR	500	220	13	PT		P1	S1			S2	10yr3/1	TRUE			0	0	100	Yes, bagged by square	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
085q		Palisade	415	230			IR	IR	46	102	13	PT		P1	S1			S2	10yr3/1	TRUE			0	0	100	Yes, bagged by square	Palisade trench mapped by square; L1:10yr3/1, L2:10yr2/1
088	external	Palisade	340	215			OV	BS	85	31	11	PI	TRUE						10YR2/1				0	0	100	bone	
089	external	Palisade	340	200			IR	IR	119	77	29	HF		P1	S2		S1	S3	10YR3/1		TRUE		0	0	100	pottery	Lens1:10yr3/1;L2:7.5yr4/6;L3:7.5yr2.5/1
090	external	Palisade	360	215			IR	IR	96	61	36	PI	TRUE						10YR2/1				0	0	100	pottery	possible posts in feature
091	external	Palisade	335	200		postdates palisade	IR	IR	375	115	23	PI	TRUE						10YR2/1				0	0	100	pottery, bone&chert	2posts in profile
092	external	Palisade	370	220			IR	IR	96	50	14	PI	TRUE						10YR2/1				0	0	100	bone	
093	external	House	350	195			IR	IR	380	140	21	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	excavated in quads
094	external	Palisade	340	190			IR	IR	90	66	23	PI		P1	S1				10YR2/1	TRUE			0	0	100	pottery & bone	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments	
095	external	Palisade	340	190			IR	IR	112	60	10	PI	TRUE							10YR2/1				0	0	100	Nil	
096	external	Palisade	335	190			IR	IR	254	96	20	PI		P1	S1		S2			10YR3/1	TRUE	TRUE		0	0	100	Nil	L1:10yr3/1;L2:5yr2.5/1; possible hearth in NW area; see Feat form
097	external	House	350	195			OV	IR	45	30	20	PI		P1	S1					10YR2/2	TRUE		0	0	100	pottery		
098		Palisade	335	180			OV	IR	37	26	14	PI	TRUE							10YR2/1			0	0	100	Nil		
099	House 88	House	340	175			IR	IR	100	32	15	PI		P1	S1		S2			10YR3/1	TRUE		0	0	100	pottery & bone		
100	external	Palisade	340	180			IR	IR	136	42	26	PI	TRUE							10YR3/2			0	0	100	pottery		
101	House 88	House	340	170			IR	IR	155	64	26	PI	TRUE							10YR2/1			0	0	100	pottery, chert, bone & shell		
102	House 88	House	345	175			IR	IR	95	41	20	PI		P1	S1					7.5YR2.5/1	TRUE		0	0	100	Nil		
103	House 88	House	345	180		postdates 1post	IR	IR	175	79	11	PI	TRUE							10YR2/1			0	0	100	Nil		
104	House 88	House	345	175			IR	IR	97	30	21	PI	TRUE							10YR2/1			0	0	100	pottery & bone		
105	external	Palisade	345	120			IR	IR	300	230	12	MI		P1	S1			S2		10YR3/1	TRUE		0	0	100	pottery, chert & bone	small midden with pit in SE area (depth:37cm)	
106	external	Palisade	330	150			CI	CO	24	22	22	SP		P1	S1			S2		10YR2/1	TRUE		0	0	100	pottery & bone		
107	external	House	335	150		predates 1post	IR	IR	82	38	21	PI	TRUE							10YR4/4			0	0	100	pottery	pottery found in post mould	
108	external	House	340	145			OV	CO	20	15	14	PI	TRUE							10YR2/2			0	0	100	bone		
109	external	Palisade	345	120			IR	IR	163	59	11	PI		P1	S1	S3		S2		10YR3/1	TRUE		0	0	100	pottery, chert & bone		
110	House 83	House	340	140			OV	BS	40	34	7	PI		P1	S1					10YR3/2	TRUE		0	0	100	pottery & bone		
112	external	House	335	165			IR	SK	64	38	14	PI		P1	S1					10YR2/1	TRUE		0	0	100	Nil		
113	external	House	335	160			IR	IR	75	35	19	PI	TRUE							10YR3/2			0	0	100	bone		
114	external	House	340	150			IR	IR	135	53	20	PI		P1	S1			S2		7.5YR3/2	TRUE	TRUE	0	0	100	pottery	L1(main):7.5yr3/2; L2:10yr2/1	
115	House 85	House	340	155		postdates 1post	IR	IR	100	60	43	PI		P1	S1			S2		10YR2/1	TRUE		0	0	100	pottery & bone	1 post found in Feature, depth: 44cm	
116		House	345	145			IR	IR	63	31	10	PI		S1	P1		S2	S3		10YR3/3	TRUE	TRUE	0	0	100	Nil	L1(main):10yr3/3; L2(fired soil):10yr5/4	
117	House 85	House	345	155		predates 1post	IR	IR	83	68	12	PI		S1	P1	S3	S4	S2		7.5YR3/2	TRUE		0	0	100	pottery & bone	1 post in feature, depth:36cm, recovered material comes from PM	
118	external	House	335	140			IR	BD	56	38	30	PI		P1	S1			S2		10YR3/1	TRUE		0	0	100	pottery, bone & hammerstone		
119	external	House	335	140			OV	IR	56	45	15	PI		P1	S1					7.5YR2.5/1	TRUE		0	0	100	pottery	layer of rocks at the bottom	
120	external	House	335	140			IR	CO	35	30	40	SP		P1	S1			S2		10YR2/1	TRUE		0	0	100	pottery & bone		
121	House 83	House	340	135			IR	IR	83	34	20	PI		P1	S1		S3	S2		10YR2/1	TRUE	TRUE	0	0	100	Nil	L1(top):10yr2/1; L2:7.5yr3/2	
122	external	Palisade	335	130			IR	IR	59	25	15	PI		P1	S1					10YR2/2	TRUE		0	0	100	Nil		
123	external	Palisade	335	130		predates 1post	CI	IR	53	44	10	PI		S1	P1					10YR3/4	TRUE		0	0	100	pottery	1 post cut through feature, depth: 16cm	
124	external	House	345	185			IR	IR	68	34	15	PI		S1	P1			S2		7.5YR2.5/1	TRUE		0	0	100	Nil		
125	external	House	345	185			IR	IR	123	61	17	PI		P1	S1			S2		7.5YR2.5/1	TRUE		0	0	100	Nil		
126	House 86, 87	House	345	170			IR	BS	140	88	22	PI		S1	P1	S3		S2		10YR4/2	TRUE	TRUE	0	0	100	bone	L1(main):10yr4/2; L2:10yr6/2	
127	external	Palisade	340	185			IR	IR	150	89	12	PI		P1	S1		S2			10YR3/1	TRUE		0	0	100	Nil		
128	external	Palisade	345	195			IR	IR	62	33	5	PI		P1	S1			S2		10YR2/1	TRUE		0	0	100	Nil		
130	external	House	350	190			IR	IR	71	58	22	PI		P1	S1					10YR3/2	TRUE		0	0	100	Nil		
131	external	House	350	190			IR	IR	160	100	17	PI		P1	S1			S2		10YR2/1	TRUE	TRUE	0	0	100	chert	L1(top):10yr2/1;L2:10yr 5/4	
132	external	House	350	190			OV	IR	132	72	18	PI		P1	S1			S2		10YR2/1	TRUE		0	0	100	Nil		
133	external	House	350	180			OV	SK	36	18	11	HF			S1		P1			5YR3/3	TRUE		0	0	100	Nil		
134	external	House	350	185			IR	IR	104	48	22	PI								7.5YR4/4		TRUE	0	0	100	Nil	L1(main):7.5yr4/4; L2:10yr2/1	
135	House 71	House	355	200			OV	IR	30	20	7	PI	TRUE							10YR3/1			0	0	100	Nil		
136	House 71	House	355	200			OV	IR	31	24	7	PI		P1	S1			S2		10YR2/1	TRUE		0	0	100	Nil		
137	external	House	350	195			IR	IR	94	31	8	OT		S1	S2		P1			5YR7/4	TRUE		0	0	100	Nil	pocket of fired soil	
138	external	House	355	195			IR	IR	165	63	18	HF								10YR2/1		TRUE	0	0	100	Nil	L1:10yr2/1; L2:7.5yr5/6	
139	external	House	350	195			IR	IR	140	49	18	PI		P1	S1					10YR2/1	TRUE	TRUE	0	0	100	Nil	L1:10yr2/1; L2:10yr4/3	
140	House 72	House	350	200			OV	IR	45	29	28	PI	TRUE							10YR2/2			0	0	100	Nil		
141	external	House	350	185			OV	BS	18	15	3	PI		P1		S1		S2		10YR2/1	TRUE		0	0	100	Nil		
143	House 72	House	350	205			IR	IR	43	35	30	OT		P1	S1			S2		10YR2/2	TRUE		0	0	100	pottery & bone	2 posts	
144	external	Palisade	350	210			CI	CO	25	24	32	SP		P1	S1			S2		10YR2/1	TRUE		0	0	100	pottery & bone	large palisade post?	
146a		Palisade	325	160			IR	BS	290	158	24	PT		P1	S1			S2		10yr3/2	TRUE		0	0	100	Yes, bagged by square	Palisade trench mapped by square	
146b		Palisade	325	165			IR	BS	500	154	24	PT		P1	S1			S2		10yr3/2	TRUE		0	0	100	Yes, bagged by square	Palisade trench mapped by square	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments	
146c		Palisade	330	170			IR	BS	550	130	24	PT		P1	S1			S2	10yr3/2	TRUE				0	0	100	Yes, bagged by square	Palisade trench mapped by square
146d		Palisade	330	175			IR	BS	587	128	24	PT		P1	S1			S2	10yr3/2	TRUE				0	0	100	pottery & bone bagged by square	Palisade trench mapped by square
146e		Palisade	330	180			IR	BS	500	134	24	PT		P1	S1			S2	10yr3/2	TRUE				0	0	100	Yes, bagged by square	Palisade trench mapped by square
146f		Palisade	335	180			IR	BS	500	259	24	PT		P1	S1			S2	10yr3/2	TRUE				0	0	100	pottery, groundstone & bone bagged by square	Palisade trench mapped by square
146g		Palisade	335	185			IR	BS	510	235	24	PT		P1	S1			S2	10yr3/2	TRUE				0	0	100	Yes, bagged by square	Palisade trench mapped by square
146h		Palisade	335	190			IR	BS	570	241	24	PT		P1	S1			S2	10yr3/2	TRUE				0	0	100	Yes, bagged by square	Palisade trench mapped by square
146j		Palisade	340	195			IR	BS	520	112	24	PT		P1	S1			S2	10yr3/2	TRUE				0	0	100	pottery & bone bagged by square	Palisade trench mapped by square; includes 335-195
146k		Palisade	340	200			IR	BS	512	148	24	PT		P1	S1			S2	10yr3/2	TRUE				0	0	100	pottery & bone bagged by square	Palisade trench mapped by square
147	external	Palisade	345	200			OA	BS	66	42	14	PI	TRUE						10YR3/1					0	0	100	Nil	
148	external	Palisade	345	200			IR	IR	85	61	24	PI		P1	S1		S2		10YR3/1	TRUE				0	0	100	Nil	
149	external	Palisade	345	205			IR	IR	52	37	25	PI		P1		S3	S1	S2	10YR2/2	TRUE	TRUE			0	0	100	Nil	L1(main):10yr2/2; L2:10yr3/4
150	external	Palisade	345	200			OV	SK	49	28	10	PI		P1	S1				10YR3/1	TRUE				0	0	100	pottery & bone	
151	external	Palisade	325	185			IR	BS	105	55	10	PI		P1	S2			S1	10YR2/1	TRUE				0	0	100	pottery	
152	external	Palisade	375	215			IR	BS	44	33	10	PI		P1	S1		S2		10YR3/2	TRUE				0	0	100	Nil	
153	external	Palisade	390	225			IR	SK	62	41	18	PI		P1			S1		10YR2/2	TRUE				0	0	100	Nil	Lens1:10yr2/2;L2:7.5yr 3/4
154	external	Palisade	395	225			IR	SK	57	22	8	PI	TRUE						10YR2/1					0	0	100	Nil	
155	external	Palisade	400	235			IR	IR	85	50	21	RF		P1	S1				10YR2/1	TRUE				0	0	70	bone	historic feature and drain tile
156	House 88	Palisade	335	180	pst F157	postdates HW	IR	IR	440	139	47	MI		P1	S2	S3	S4	S1	10YR3/1	TRUE	TRUE			1	0	100	pottery,bone,chert ,grndstn&shell;FC R	see feature form for complex lensing;F157 beneath F156
157	external	Palisade	335	180	pre F156		CI	SK	30	28	50	SP	TRUE						10YR2/1					0	0	100	Nil	depth combines F156 & F157 for total depth
158	House 72	House	355	205			IR	IR	37	21	14	PI		P1	S1			S2	10YR2/1	TRUE				0	0	100	pottery	
159	House 71 (73)	House	360	200			CI	SS	29	26	29	PI	TRUE						10YR3/1					0	0		pottery & bone	feature towelled, pot found in fill, no profile
160	external	House	360	210			IR	IR	165	60	28	PI	TRUE						10YR2/1					0	0	100	pottery, bone & CPR	
161	external	House	365	195			OV	IR	30	23	6	PI		P1				S1	10YR2/1	TRUE				0	0	100	bone	
162	House 72	House	355	205			IR	IR	100	55	11	PI		P1	S1				10YR3/1	TRUE				0	0	100	Nil	
163	House 71	House	360	200			IR	SK	37	17	24	HF		P1		S1	S2		7.5YR2.5/1	TRUE				0	0	100	Nil	FCRs in fill
164	external	House	365	195			IR	SK	142	94	26	PI	TRUE						10YR2/2					0	0	100	Nil	
165	House 71	House	365	200		predates posts	IR	IR	155	98	11	HF		P1		S2	S1		10YR2/2	TRUE	TRUE			0	0	100	pottery & bone	L1(top):10yr2/2;L2:7.5yr 4/4;associated posts may be contemporary
166	external	House	365	210		predates 1post	IR	IR	164	60	23	PI							7.5YR4/6		TRUE			0	0	100	Nil	L1:10yr3/2;L2:7.5yr4/6; L3:10yr3/3
167	ext / House 71	House	365	195		predates 5posts	CI	IR	88	72	15	PI		P1	S1			S2	10YR3/2	TRUE				0	0	100	pottery & bone	feature predates house wall
168	external	House	360	190			OV	BS	60	45	10	PI	TRUE						10YR2/1					0	0	100	worked bone	
169	external	House	355	190			IR	IR	192	45	27	PI	TRUE						10YR2/1					0	0	100	Nil	
170	external	House	365	210		postdates 1post	IR	BS	58	46	4	PI		P1	S1				10YR2/1	TRUE				0	0	100	Nil	
171	House 71/72/73	House	365	200			IR	IR	40	35	23	OT		P1	S1			S2	10YR3/1	TRUE				0	0	100	pottery, chert & bone	probably 3 posts
172	external	House	360	190			IR	IR	122	110	43	PI							10YR2/2		TRUE			1	0	100	pottery, chert & bone	L1(main):10yr2/2;L2:10 yr2/1
173	House 71/72/73	House	365	200			OV	SK	34	30	7	SP		P1	S1			S2	10YR2/1	TRUE				0	0	100	Nil	
174	ext / House 71	House	360	195			IR	IR	132	44	24	PI		P1	S1				10YR3/1	TRUE				0	0	100	Nil	
175	House 71/72/73	House	360	200			IR	IR	139	74	22	PI		P1	S1				10YR2/1	TRUE				0	0	100	pottery	
176	House 74	House	355	185		contempor 5posts	IR	BS	230	172	9	WT		P1	S2	S3		S1	10YR2/1	TRUE				1	0	100	pottery & bone	
177	external	House	360	190			IR	IR	310	260	18	PI							10YR2/1		TRUE			0	0	100	pottery, chert & bone	L1:10yr2/1; L2:10yr4/6; excavated in quads
179	external	House	355	180		postdates 3posts	IR	IR	263	98	17	PI		P1	S1			S2	10YR2/1	TRUE				0	0	100	Nil	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
180	House 74/75	House	360	185			CI	CO	20	20	14	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	
181	House 74/75	House	360	185			OV	CO	21	16	20	SP							10YR2/2		TRUE		0	0	100	pottery	L1:10yr2/2;L2:ash pocket
182	House 74	House	360	185			OV	IR	72	33	19	PI		P1	S1				10YR2/1	TRUE			0	0	100	pottery & bone	
183	external	House	350	185			OV	BS	109	89	11	PI		P1				S1	10YR2/1	TRUE			0	0	100	bone & shell	
184	external	House	355	190			IR	IR	212	125	25	PI		P1	S3		S2	S1	10YR2/1	TRUE	TRUE		0	0	100	pottery & bone	L1:10yr2/1;L2:10yr3/3
185	House 74	House	355	185	Feat 187		IR	BS	125	59	17	PI	TRUE						10YR2/1				0	0	100	Nil	F185 joins F187(360-185), possibly both contemporarv
186	external	House	355	185			IR	IR	144	72	20	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
187	House 74	House	360	185	F 185	postdates 1post	IR	IR	155	105	29	PI		P1	S1				5YR2.5/1	TRUE			0	0	100	pottery	F187 joins F185(355-185), possibly both contemporarv
188	House 71/72/73	House	365	200			CI	CO	22	20	9	SP		P1				S1	10YR2/1	TRUE			0	0	100	Nil	
189	House 75	House	360	180		postdates 1post	IR	IR	95	49	20	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
190	external	House	355	175			OV	IR	135	51	8	PI		P1	S1	S2		S3	7.5YR2.5/1	TRUE			0	0	100	pottery, bone & charred seed	
191	external	House	360	175			IR	IR	188	90	39	PI		P1				S1	10YR2/1	TRUE			0	0	100	pottery & bone	
192	House 76/96	House	360	175			OV	FL	28	24	17	SP		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
193	House 74	House	355	185			OV	CO	31	15	15	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
194	House 87	House	355	170			OV	CO	25	20	20	SP		P1	S1	S3		S2	10YR2/1	TRUE			0	0	100	bone & shell	
195	House 86/87	House	355	170			OV	CO	24	19	12	SP		P1	S1	S3		S2	10YR2/1	TRUE			0	0	100	bone	
196	House 86/87	House	355	170			OV	CO	38	18	25	SP		P1	S1	S3		S2	10YR3/1	TRUE	TRUE		0	0	100	pottery & bone	L1(top):10yr3/1;L2:10yr 3/2
197	House 85	House	360	160			OV	IR	62	51	13	PI		P1	S1				10YR3/1	TRUE			0	0	100	pottery & bone	
198	external	House	350	175			IR	IR	56	20	22	PI		P1	S1				10YR2/1	TRUE			0	0	100	Nil	
199	House 86	House	355	165			CI	IR	32	30	18	AP		P1		S1		S2	10YR2/1	TRUE			1	0	100	pottery, shell & charred seeds	
200	House 86/87	House	350	170			CI	CO	24	24	20	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	
201	House 85	House	355	160			IR	IR	203	37	17	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
202	House 85	House	350	160		postdates 1post	OV	CO	24	18	12	PI		P1	S1				10YR3/1	TRUE			0	0	100	Nil	
203	House 85	House	355	160			OV	BS	29	26	20	PI		P1	S1	S2			7.5YR2.5/1	TRUE			0	0	100	pottery, chert & bone	
204	ext / House 85	House	355	160		postdates 1post	IR	SK	159	75	18	HF		P1		S1	S2	S3	10YR2/1	TRUE	TRUE		0	0	100	pottery, chert & bone	L1(main):10yr2/1;L2:10yr 6/3;L3:10yr3/2
205	House 85	House	355	160			IR	IR	116	59	25	PI		P1	S1				7.5YR2.5/1	TRUE			0	0	100	Nil	
206	external	House	350	150			IR	IR	82	60	18	PI		P1	S1				10YR3/4	TRUE			0	0	100	Nil	
207	House 85	House	350	155			IR	IR	55	42	10	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	
208	House 84	House	350	145			OV	IR	35	23	9	PI		P1	S2	S3		S1	10YR2/1	TRUE			0	0	100	pottery & CPR	
209	external	House	350	150			OV	BS	34	19	7	PI		P1		S1		S2	10YR2/1	TRUE			0	0	100	bone	
210	House 84	House	345	145			OV	CO	32	21	35	SP		P1	S1		S2	S3	10YR2/1	TRUE			0	0	100	pottery	
211	House 85	House	355	155			IR	BS	150	38	16	PI		P1	S1				7.5YR2.5/1	TRUE			0	0	100	Nil	smaller than appeared originally
212	House 84	House	350	150			OV	CO	32	26	29	AP		S1		P1		S2	7.5YR3/1	TRUE			0	0	100	pottery & bone	
213	House 84	House	345	145			OV	IR	35	24	30	SP		P1	S1	S2		S3	10YR3/1	TRUE	TRUE		0	0	100	pottery & bone	L1(top):10yr6/2;L2:10yr 3/1
214	House 84	House	355	150			OV	BS	45	35	10	PI	TRUE						10YR3/1				0	0	100	Nil	
215	House 83	House	355	145			OV	IR	69	21	15	PI		P1	S1				10YR3/3	TRUE			0	0	100	Nil	
216	House 89	House	345	150			OV	CO	19	17	22	SP		P1	S2	S1		S3	10YR7/1	TRUE	TRUE		0	0	100	Nil	L1(top):10yr7/1;L2:char coal;L3:10yr3/2
217	House 89	House	345	150			RE	BS	30	11	9	AP		S1	S2	P1		S3	10YR3/2	TRUE			0	0	100	pottery & CPR	
218	House 71	House	360	200			OV	CO	45	28	43	SP		P1	S1	S2			10YR3/1	TRUE			0	0	100	pottery & bone	
219	House 82/83	House	350	135			OV	CO	37	24	31	PI		P1	S1		S2	S3	10YR3/2	TRUE			0	0	100	Nil	
220	House 83	House	350	135			OV	BS	33	25	17	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery & bone	
221	House 82/90	House	350	135			OV	CO	34	26	32	SP		P1	S1	S2			10YR3/1	TRUE			0	0	100	pottery	
222	House 82/90	House	350	135			OV	FL	27	22	27	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
223	House 90	House	355	135			IR	BS	80	69	18	HF		P1	S2	S3	S1	S4	10YR3/3	TRUE	TRUE		0	0	100	Nil	L1:7.5yr4/4;L2:5yr5/2;L 3:5yr4/6;L4:10yr3/3
224	House 83/84	House	345	140			OV	BS	27	22	5	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
226	House 83	House	350	140			OV	CO	29	25	26	SP		P1	S1				10YR3/2	TRUE			0	0	100	pottery	
227	House 83	House	345	135			IR	IR	70	40	11	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	CPR	
228	House 83	House	350	135			OV	CO	28	19	20	SP		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
229	House 83	House	350	140			IR	IR	88	40	12	PI		P1	S1				10YR3/1	TRUE			0	0	100	Nil	
230	external	House	350	130			OV	SS	80	62	20	BA	TRUE						10YR3/1				0	0	100	pottery & bone	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
231	external	House	345	130			IR	BD	111	96	49	PI	TRUE						7.5YR3/1				0	0	100	pottery, bone & shell	layer of fragmentary rock beneath feature
232	House 82/90	House	350	130			OV	CO	30	26	42	SP		P1	S1			S2	7.5YR2.5/3	TRUE			0	0	100	pottery	
233	House 82/90	House	350	130			OV	CO	30	17	48	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
234	House 90	House	345	130			OV	IR	42	17	19	PI		P1		S1		S2	7.5YR2.5/1	TRUE			0	0	100	pottery	
235	House 90	House	345	130			CI	CO	20	19	20	SP		P1	S1	S3		S2	7.5YR2.5/1	TRUE	TRUE		0	0	100	pottery	L1(top):10yr3/1;L2:10yr 5/1;L3:7.5yr2.5/1
236	House 90	House	345	130			OV	CO	15	12	72	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery	feature appears larger upon excavation, see profile
237	external	House	340	130			OV	BS	39	24	6	PI	TRUE						10YR2/1				0	0	100	pottery	historic artifacts found in feature
238	external	House	370	195		postdates House 71	IR	IR	365	255	32	MI		P1	S1			S2	10YR2/1	TRUE	TRUE		1	Yes	100	pottery, chert, groundstone & bone	L1:10yr2/1;L2:10yr4/3;e xcavated in quads; postdates house wall
239	House 71/72/73	House	370	205			OV	SK	25	21	27	PI		P1		S1			10YR3/4	TRUE	TRUE		0	0	100	shell & CPR	L1(top):10yr4/2; L2:10yr3/4
240	House 71/72	House	375	205			CI	BD	25	25	21	PI	TRUE						10YR4/2				0	0	100	pottery	FCR found but not kept
241	House 71	House	375	205		predates 1post	IR	IR	161	80	25	HF		P1	S1		S2		10YR3/2	TRUE	TRUE		1	1	100	bone	L1:10yr3/2;L2:10yr3/4; L3:10yr3/1;L4:5yr4/6;s ee Feat form
242	House 71	House	375	205			CI	CO	26	26	40	AP		P1		S1			10YR4/1	TRUE			1	0	100	pottery, bone & CPR	
243	House 71	House	375	205			OA	CO	50	29	40	SP	TRUE						10YR2/1				1	0	100	pottery, shell & CPR	FCR found but not kept
244	House 71/72/73	House	365	205			OV	FL	40	22	74	PI		P1	S1	S2			10YR2/1	TRUE			1	0	100	pottery, shell & CPR	
246	external	House	375	200			OV	BS	37	26	15	PI		P1			S1		7.5YR6/8	TRUE			0	0	100	CPR	
247	House 71/72	House	375	200			IR	IR	155	60	21	HF							7.5YR4/1		TRUE		0	0	100	CPR	L1:7.5yr4/1; L2:7.5yr4/3
248	House 71/72	House	375	200			CI	IR	30	30	26	AP		P1		S1			7.5YR5/6	TRUE	TRUE		1	0	100	shell and CPR	L1(top):5yr6/1; L2:7.5yr5/6
249	external	House	370	195			IR	SK	105	73	14	PI	TRUE						10YR5/1				0	0	100	CPR	
250	House 74	House	375	195			OV	BS	42	35	7	PI	TRUE						10YR2/1				0	0	100	Nil	
251	House 74	House	365	190			OV	FL	22	14	7	PI		P1	S1					TRUE			0	0	100	bone	
252	House 74/75	House	365	190			OV	IR	30	20	21	PI		P1	S1	S2		S3	5YR3/1	TRUE	TRUE		0	0	100	pottery, bone & shell	L1(top):5yr6/1; L2:5yr3/1
253	House 74	House	365	190			OV	IR	42	25	20	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	CPR	
254	House 74	House	370	190			CI	CO	35	35	36	AP		P1	S1			S2	7.5YR4/2	TRUE	TRUE		0	0	100	pottery, chert, bone, shell & CPR	L1(top):7.5yr7/1; L2:7.5yr4/2; L3:10yr7/6
255	House 74	House	370	190			OV	BD	35	22	30	PI		S1	P1			S2	10YR2/1	TRUE			0	0	100	pottery	
256	House 74/75	House	370	190			OV	CO	28	25	45	SP		P1	S1	S2			10YR2/1	TRUE			0	0	100	pottery	
257	House 74	House	375	190		predates 1post	OV	BS	97	55	8	PI	TRUE						10YR2/1				0	0	100	pottery, bone & CPR	shallow pit & post (depth 35 cm, conical profile)
258	House 74/75	House	375	190			OV	CO	38	19	31	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
259	House 74/75	House	375	190			OV	CO	30	18	25	SP							10YR2/1		TRUE		0	0	100	CPR	L1(top):10yr2/1; L2:7.5yr5/3
260	external	House	370	180			IR	IR	145	53	40	PI	TRUE						10YR2/1				0	0	100	pottery & bone	
261	House 76/96	House	375	170			IR	IR	31	15	15	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
262	House 76/96	House	375	170			OV	CO	30	19	23	PI		P1	S1				10YR2/2	TRUE			0	0	100	pottery & bone	
263	House 76/96	House	375	170			OV	CO	33	24	31	PI		P1	S1	S2		S3	10YR2/2	TRUE			0	0	100	pottery, chert & bone	
264	external	House	370	180			OV	SK	61	23	6	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
265	House 74/75	House	370	185			OV	IR	21	8	17	AP		P1	S1	S2			7.5YR7/4	TRUE	TRUE		0	0	100	Nil	L1(top):10yr7/1; L2:7.5yr7/4
266	House 86	House	365	165			IR	BS	74	48	7	PI	TRUE						10YR2/1				0	0	100	Nil	
270	external	House	365	165			IR	IR	85	60	23	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	
273	House 77	House	375	165			CI	CO	26	25	36	SP	TRUE						10YR2/1				0	0	100	pottery & bone	
274	external	House	365	180			IR	CO	30	17	14	SP		P1	S1				10YR4/1	TRUE			0	0	100	bone	
275	external	House	365	180			IR	IR	40	24	15	PI		P1	S1				10YR3/2	TRUE			0	0	100	chert & bone	
276	House 75	House	365	180			OV	CO	30	16	23	SP		P1	S1				10YR5/3	TRUE			0	0	100	Nil	
277	House 76	House	370	170			OV	CO	20	10	39	SP	TRUE						10YR2/1				0	0	100	pottery	
278	external	House	370	170			IR	IR	100	40	24	PI		P1	S1			S2	10YR4/2	TRUE	TRUE		0	0	100	Nil	L1(main):10yr4/2;L2:7.5 yr5/6;L3:10yr2/1
279	House 76	House	365	170		contempor 6posts	IR	SS	530	60	18	WT											0	0	100	pottery	excavated in 1x1m squares



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
281	House 76/96	House	365	175			OV	CO	20	16	23	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	
283	House 76/96	House	365	175			CI	IR	27	24	16	AP		S1		P1		S2	10YR2/1	TRUE			0	0	100	bone & shell	
284	House 76/96	House	370	175			IR	CO	40	22	35	PI		P1	S1	S2			10YR3/2	TRUE			0	0	100	pottery	
285	House 76/96	House	370	175			CI	CO	35	34	22	PI	TRUE						10YR3/2				0	0	100	pottery	
286	House 76/96	House	370	175			IR	IR	114	74	21	PI							10YR3/2		TRUE		0	0	100	Nil	L1(top):10yr3/2;L2:10yr 3/4; pocket of fired soil in SE end
289	House 77/78	House	375	160			OV	BD	30	27	35	PI		P1	S1	S2		S3	10YR4/3	TRUE	TRUE		1	0	100	pottery & bone	L1:10yr4/3;L2(ash pit):10yr2/1; ash deposit probably second event
290	House 77/78	House	370	160			OV	CO	24	22	15	SP		P1		S1		S2	10YR5/1	TRUE			0	0	100	pottery, chert, bone & shell	
291	House 77/78	House	370	160			CI	SK	20	19	7	AP			S1	P1			10YR6/1	TRUE			1	0	100	Nil	
292	House 77/78	House	370	160			CI	CO	19	16	17	SP		P1	S1			S2	10YR5/2	TRUE			0	0	100	Nil	
293	House 77	House	370	160			OV	CO	24	17	20	SP		P1	S1			S2	10YR4/2	TRUE			0	0	100	Nil	
294	House 76	House	375	175			OV	BD	36	18	37	PI		P1	S1	S2		S3	10YR3/2	TRUE			0	0	100	pottery & bone	possible another layer (top) of ash & charcoal, see Feat form
295	House 76/96	House	375	175			IR	IR	74	44	15	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery & bone	
297	House 91	House	365	155			CI	CO	28	26	41	SP		P1	S1	S2		S3	10YR3/2	TRUE			0	0	100	bone	
299	external	House	365	155			IR	CO	30	16	38	SP		P1	S1				10YR2/1	TRUE			0	0	100	Nil	
300	House 78/91	House	365	160			CI	SK	28	27	6	SP	TRUE						10YR3/1				0	0	100	pottery	
301	House 78/91	House	365	160			OV	BS	33	27	6	AP		P1		S1			10YR4/1	TRUE			1	0	100	pottery	
302	House 77/78	House	365	160			OV	CO	24	20	33	SP		P1	S1	S3		S2	10YR6/2	TRUE			0	0	100	pottery & bone	
303	House 85	House	365	160			OV	BS	29	15	10	PI		S1	S2	P1		S3	10YR7/3	TRUE			1	0	100	Nil	
304	House 85	House	360	160			IR	CO	41	34	16	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery & bone	
305	House 85	House	360	160			OV	CO	24	15	20	SP		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery	
306	House 85	House	360	160			OV	CO	32	28	12	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	Nil	
307	House 79	House	375	155			OV	CO	16	13	11	AP	TRUE						10YR5/1				1	0	100	Nil	
308	House 79	House	375	155			IR	IR	47	19	9	AP				P1		S1	10YR3/1	TRUE			1	0	100	Nil	
309	external	House	370	180			OV	SK	112	64	20	PI							10YR2/1		TRUE		0	0	100	pottery & bone	L1:10yr5/3;L2:10yr2/1;L 3:10yr3/3
310	House 82/90	House	360	140			OV	CO	35	28	16	SP	TRUE						10YR4/1				0	0	100	Nil	
311	external	House	360	145			OV	BS	42	23	16	PI		S1	P1			S2	10YR3/6	TRUE			0	0	100	pottery & bone	
312a	external	House	360	145	312b		CI	IR	57	56	15	PI		P1	S1				10YR3/1	TRUE			0	0	100	pottery, bone & shell	predates Feature 312b
312b	external	House	360	145	312a		OV	IR	25	20	14	PI		P1	S1	S2	S3	S4	10YR4/3	TRUE	TRUE		1	0	100	pottery, bone & shell	L1(top):10yr7/1; L2:10yr4/3; postdates 312a
313	external	House	360	145			CI	CO	24	23	17	SP		P1	S2	S1		S3	10YR4/2	TRUE			1	0	100	pottery & CPR	
314	House 82	House	370	145			CI	CO	27	26	30	SP	TRUE						10YR3/1				0	0	100	Nil	
316	external	House	370	145			CI	CO	22	18	16	SP		P1	S1				10YR3/1	TRUE			0	0	100	Nil	
317	House 90	House	355	140		predates 12posts	IR	BS	115	81	18	PI		P1	S1			S2	7.5YR3/2	TRUE			0	0	100	pottery & bone	
318	House 90	House	355	140			OV	SK	38	36	17	PI		P1	S1				10YR4/1	TRUE			0	0	100	bone	
319	external	House	365	140			CI	BS	25	20	21	SP		S1	P1			S2	10YR3/2	TRUE			0	0	100	bone	
321	House 82	House	365	140		postdates 5posts	IR	IR	210	130	25	PI		P1	S1	S2		S3	10YR2/1	TRUE	TRUE		0	0	100	pottery, bone & shell	L1:10yr5/6;L2:10yr6/1;L 3(main):10yr2/1; possible root burn
322	external	House	360	150			OV	CO	35	23	16	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery	
323	external	House	360	150		postdates 5posts	IR	IR	140	122	22	HF		P1	S1	S3		S2	10YR3/3	TRUE	TRUE		1	0	100	pottery, chert, groundstone & bone	L1:10yr2/1;L2:10yr3/3; postdates house wall
324	external	House	360	150			OV	IR	52	46	8	PI		P1	S1				10YR2/1	TRUE			0	0	100	Nil	
325	House 82	House	365	150			OV	CO	30	26	27	SP		P1	S1	S2		S3	10YR4/2	TRUE			0	0	100	pottery, chert, bone & shell	
326	House 82	House	365	150			IR	BS	44	18	10	PI		P1	S1	S3		S2	10YR4/3	TRUE			0	0	100	Nil	
327	House 82	House	365	150			IR	SK	44	28	14	PI		P1	S1	S2		S3	10YR4/3	TRUE			0	0	100	pottery & bone	
328	House 82	House	365	150			IR	IR	44	42	12	PI		P1	S1	S2			10YR4/4	TRUE			0	0	100	Nil	
329	external	House	365	150			IR	BS	28	17	12	AP		P1	S2	S1			10YR4/2	TRUE			1	0	100	pottery	
330	external	House	365	150			CI	BS	17	17	8	AP			S1	P1		S2	10YR5/1	TRUE			1	0	100	pottery	
331	external	House	365	150			IR	BS	98	50	15	PI		P1	S1				10YR3/1	TRUE			0	0	100	Nil	
332	House 82	House	370	150			OV	CO	27	23	27	SP		P1		S1		S2	10YR3/2	TRUE			1	0	100	pottery & bone	
333	House 82	House	370	150			OV	CO	32	26	23	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, bone & shell	
334	House 82	House	370	150			OV	CO	24	23	26	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery & bone	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
335	external	House	355	125			IR	SS	75	48		BA											0	0	50	pottery & bone	domestic animal burial, partially excavated
336	House 80	House	360	120			OV	IR	55	47	34	SP		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery & bone	
337	House 74/75	House	365	185			OV	CO	16	12	29	SP	TRUE						10YR2/1				1	0	100	Nil	
338	House 76	House	365	175		contempor 4posts	IR	IR	165	60	21	WT		P1	S1				10YR2/1	TRUE			0	0	100	Nil	possible wall trench
339	external	House	365	135			CI	CO	18	16	22	AP			S1	P1		S2	10YR5/2	TRUE			1	0	100	pottery, chert & bone	
340	external	House	365	135			CI	IR	18	18	24	AP		P1		S1		S2	7.5YR4/1	TRUE	TRUE		1	0	100	Nil	L1(top):5yr6/1; L2:7.5yr4/1
341	House 81	House	365	130			CI	CO	28	26	32	SP	TRUE						10YR3/2				0	0	100	groundstone, bone & shell	
342	House 81	House	370	135			OV	CO	48	20	32	PI	TRUE						10YR3/1				0	0	100	pottery, bone & CPR	
343	House 81	House	360	130			IR	FL	34	25	30	SP		P1	S1	S2		S3	10YR3/1	TRUE			0	0	100	pottery, bone & CPR	
344	external	House	350	120			IR	IR	140	107	40	PI		P1	S2	S3	S4	S1	5YR2.5/1	TRUE	TRUE		1	0	100	pottery, chert, bone, shell & CPR	L1(top):10yr6/1;L2:10yr 2/1;L3:5yr2.5/1; wood found in fill
345	external	House	355	120			IR	SS	333	75	20	PI		P1	S1				7.5YR2/1	TRUE			0	0	100	Yes	
346	external	House	390	195			IR	IR	440	220	32	MI		P1	S1	S3	S4	S2	10YR2/1	TRUE	TRUE		1	2	100	pottery, chert, groundstone & bone	excavated in quads;L1(top):10yr3/1;L 2(main):10yr2/1;L3:10yr 3/3;fired soil in L2
347	external	House	390	210			IR	IR	111	44	5	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	
348	House 70a/70c/71	House	390	210		predates 1 post	OV	IR	37	34	8	PI	TRUE						10YR3/2				0	0	100	Nil	
349	House 70a/70c/71	House	385	210			OV	CO	30	24	35	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	may not be support post; see Feat form
350	House 70a/70c/71	House	385	210			IR	CO	30	25	20	PI	TRUE						10YR3/1				0	0	100	Nil	
351	House 70a	House	385	210			IR	IR	61	42	17	PI	TRUE						10YR3/1				0	0	100	Nil	
352	House 70a/70c/71	House	390	205			OV	SS	48	36	50	SP	TRUE						7.5YR3/1				0	0	100	Nil	no profile due to rocks
353	House 70a/70c	House	390	205			CI	IR	21	17	16	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	Nil	
354	House 70a/70c/71	House	390	205			OV	CO	26	20	24	PI		P1	S2	S3		S1	10YR3/2	TRUE			0	0	100	pottery & bone	
355	House 70a/70c/71	House	390	205			CI	CO	22	21	12	PI		P1	S1			S2	5YR5/3	TRUE			0	0	100	bone	
356	House 70a/70c/71	House	390	205			OV	CO	25	22	21	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery & bone	
357	House 70a/70c/71	House	385	205			OV	BD	33	25	32	SP		P1		S1		S2	10YR3/2	TRUE			0	0	100	Nil	
358	House 70a/70c/71	House	385	205		contempora 1post	IR	IR	96	40	18	PI	TRUE						10YR3/1				0	0	100	Nil	feature contemporary with 1 post
359	House 70a/70c/71	House	385	205			CI	BS	28	28	16	SP		P1	S1				10YR3/1	TRUE			0	0	100	bone & shell	
360	House 70a/71	House	380	205			OV	SK	39	30	12	PI	TRUE						10YR3/2				0	0	100	Nil	
361	House 70a/70c	House	390	200			IR	IR	70	53	11	AP				P1		S1	10YR7/1	TRUE			1	0	100	pottery, shell & CPR	
362	House 70a/70c	House	390	200			OV	CO	28	24	38	PI							10YR2/1		TRUE		0	0	100	pottery & CPR	L1(top):10yr2/1;L2:7.5yr 5/2
363	House 70a/71	House	380	205			OV	CO	27	18	12	SP		P1	S1				10YR4/3	TRUE			0	0	100	Nil	
364	House 70a/71	House	380	205			IR	SS	19	15	15	PI											0	0	100	pottery	no profile due to large quantity of pottery
365	external	House	380	195			CI	CO	28	26	20	PI		P1	S1				10YR4/2	TRUE			0	0	100	CPR	large quantity of FCR found in fill
366a	House 67/68	House	390	190	pstd 366b		IR	IR	79	31	15	PI	TRUE						10YR2/1				0	0	100	CPR	366a & 366b: 2 overlapping features; see Feat form



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
366b	House 67/68	House	390	190	predates 366a		IR	FL	47	30	25	PI		P1	S1				10YR3/4	TRUE			0	0	100	CPR	366a & 366b: 2 overlapping features; see Feat form
367	external	House	385	200			IR	IR	123	50	11	PI		P1	S1				7.5YR2.5/1	TRUE			0	0	100	pottery & bone	
368	House 71	House	385	200			IR	IR	156	114	18	PI		P1	S1			S2	7.5YR2.5/1	TRUE			0	0	100	pottery, groundstone, bone & shell	
369	House 71	House	385	200			CI	CO	20	20	48	SP		S1	S2	P1		S3	10YR4/1	TRUE			1	0	100	pottery & bone	
370	external	House	380	200			IR	IR	121	115	14	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	
371	House 71	House	380	200			IR	IR	40	36	18	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	
372	House 71	House	380	200			CI	BD	35	35	25	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery & bone	
373a		House	385	190	predates 373b	contempor a 1post	CI	FL	23	23	27	OT							10YR3/3				0	2	100	pottery & bone	hole excavated to place SP; SP - diam:~17cm, depth:36cm
373b		House	385	190	post 373a	postdates 1post	CI	SK	23	23	16	PI							10YR2/1				0	2	100	pottery & bone	postdates F373a & SP; see Feat form
374	House 67/69	House	390	185			OV	IR	27	22	27	PI							10YR3/1		TRUE		0	0	100	pottery & bone	L1(top):10yr3/1;L2:char coal;L3:ash;L4:10yr3/2; see Feat form
375	House 68	House	385	185			OV	CO	45	30	11	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	groundstone	
376	House 76	House	385	175			IR	SK	40	27	21	PI	TRUE						10YR3/3				0	0	100	Nil	
377	House 76	House	380	175			OV	BS	21	19	12	PI	TRUE						10YR2/2				0	0	100	Nil	
378	House 79	House	385	170			IR	IR	27	13	14	PI	TRUE						10YR2/1				0	0	100	Nil	
380	House 79	House	390	165			IR	SK	120	55	10	PI	TRUE						10YR2/1				0	0	100	Nil	
381	House 79	House	390	165			IR	FL	75	52	50	SP		P1	S1	S3	S4	S2	10YR3/1	TRUE	TRUE		0	0	100	pottery & bone	L1(main):10yr3/1;L2:10yr3/2
382	external	House	385	155			IR	IR	457	251	17	PI		P1	S1			S2	10YR3/1	TRUE			1	0	100	pottery, chert, bone & CPR	excavated in quads; see Feature form for more details
384	external	House	380	155			OV	CO	32	25	14	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	
385	modern	House	380	155			IR	SS	535	195	19	BA											0	0	10	pottery, chert & bone	hist animal burial; excavated top layer of trench(50cm); see Feat form
386	House 64	House	390	155			OV	CO	26	20	27	SP		P1	S2			S1	10YR2/1	TRUE	TRUE		0	0	100	Nil	L1(top):10yr2/1;L2:10yr4/3
387	House 64	House	390	150			OV	CO	22	15	15	SP	TRUE						10YR2/1				0	0	100	pottery	
388	House 64	House	390	150			CI	CO	25	25	31	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
389	House 64	House	390	150			OV	SK	26	22	24	SP		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
390	external	House	385	150			IR	BS	98	34	15	PI		P1				S1	10YR2/1	TRUE			0	0	100	bone	
391	House 64	House	385	150			IR	CO	49	21	10	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
392	House 64	House	385	150			OV	CO	21	19	33	SP		P1	S1		S2		10YR2/1	TRUE			0	0	100	pottery & bone	
393	House 64	House	385	150		contempor 2posts	IR	IR	400	60	18	WT		P1	S2	S3	S4	S1	10YR2/1	TRUE	TRUE		1	0	100	pottery & bone	L1:5yr5/4;L2:10yr6/2;L3(main):10yr2/1;L4:10yr2/1;see Feat form
394	external	House	390	145			IR	IR	80	39	13	PI	TRUE						10YR3/2				0	0	100	Nil	
395	House 80	House	385	140			CI	CO	21	21	16	SP	TRUE						10YR3/2				0	0	100	pottery & bone	
396	House 80	House	385	135			OV	CO	23	17	30	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & chert	
397	House 80	House	385	135			CI	CO	19	18	17	SP		P1	S1				10YR3/1	TRUE			0	0	100	Nil	
399	House 80	House	380	135			CI	CO	21	19	34	SP	TRUE						10YR2/1				0	0	100	pottery	
400	House 80	House	380	135			CI	CO	18	17	18	SP		P1		S1		S2	10YR2/1	TRUE			1	0	100	Nil	
401	external	House	380	130			OV	BS	50	30	10	PI	TRUE						10YR2/1				0	0	100	bone	
402	House 80	House	380	140			OV	CO	22	16	15	SP		P1				S1	10YR2/1	TRUE			0	0	100	pottery	
403	House 80	House	380	140			OV	BS	25	22	7	SP		P1		S2		S1	10YR2/1	TRUE			0	0	100	bone	
404	House 80	House	380	140			OV	CO	25	18	49	SP		P1				S1	10YR2/1	TRUE			0	0	100	pottery, chert, bone & shell	
405	House 80	House	380	140			OV	CO	25	21	17	SP	TRUE						10YR2/1				0	0	100	Nil	
406	House 80	House	380	140			CI	CO	19	19	20	SP		P1		S1		S2	10YR2/1	TRUE			1	0	100	chert	
408	House 80	House	380	145			IR	IR	85	26	18	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	
409	external	House	380	145			OV	CO	26	21	14	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
410	House 76	House	375	170			OV	CO	37	32	40	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery	
411	House 77	House	380	165			OV	IR	25	18	19	SP		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
412	House 77/79	House	380	160			IR	IR	84	32	13	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	
413	House 79	House	380	160			IR	IR	63	38	13	PI	TRUE						10YR2/1				0	0	100	pottery	
414	House 79	House	375	155			IR	IR	130	70	17	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert & bone	
415	House 79	House	375	155			OV	BS	36	22	7	PI	TRUE						10YR2/1				0	0	100	pottery	
416	external	House	380	150			IR	IR	60	30	10	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
417	external	House	380	150		predates 1 post	IR	IR	100	40	20	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery	
418	external	House	375	155			OV	IR	32	29	25	PI		P1				S1	10YR2/1	TRUE			0	0	100	pottery & bone	
419	external	House	375	145		postdates 2posts	IR	IR	145	84	22	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	Nil	2 posts associated with feature, see PMRF



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
420	ext / House 80/81	House	370	130			IR	SK	105	81	17	BA	TRUE						10YR2/1				0	0	100	bone	
421	House 80	House	375	130			IR	IR	87	41	19	PI		P1	S1					TRUE			0	0	100	Nil	
422	House 80	House	375	130			IR	BD	60	35	25	PI	TRUE						10YR2/1				0	0	100	pottery, bone & glass	wood & historic artifacts found in fill;
423	external	House	380	145			IR	IR	146	68	19	PI		P1	S2		S1	S3	10YR2/1	TRUE			0	0	100	pottery, bone & CPR	
424	House 48/49	House	435	220			IR	BD	42	22	20	PI		P1	S1				10YR2/2	TRUE			0	0	100	pottery, bone & FCR	
425	House 49	House	440	220			IR	BD	80	53	22	PI		P1	S1				10YR2/2	TRUE			0	0	100	Nil	
427	ext / House 46	House	435	180		predates House 46	IR	IR	610	460	23	MI		P1	S1	S3		S2	10yr2/1	TRUE	TRUE		1	0	100	pottery, chert, grndstne, bone, shell & FCR	3 posts cut (postdate) feature:L1:10yr2/1;L2:1 Oyr3/1;L3:10yr4/1;exca vated in 6sections
428	ext / House 39	House	440	175			IR	IR	171	91	22	AP		P1		S1		S2	10YR2/1	TRUE	TRUE		0	0	100	pottery, chert, bone & shell	L1(main):10yr2/1;L2:10yr7/2
429	external	House	435	190		predates 1post	IR	IR	440	217	28	MI		P1	S2			S1	10YR2/1	TRUE	TRUE		1	0	100	pottery, chert, bone & CPR	excavated in 3sections;L1(top):10yr2 /1;L2(dark+charc):10yr2 /1;L3:charcoal;L4:subso il
430	House 53	House	430	200		predates 2 posts	OV	IR	53	33	40	PI	TRUE						10YR2/1				0	0	100	Nil	pit has been cut through by 2 posts creating irregular profile
431	external	House	435	200			IR	BS	227	84	24	PI	TRUE						10YR2/1				0	0	100	pottery & bone	
432	House 53	House	430	195			OV	CO	36	31	36	SP	TRUE						10YR2/1				0	0	100	pottery & bone	
433	House 48/50	House	430	205			OV	BD	60	30	28	PI	TRUE						10YR2/1				0	0	100	Nil	
434	external	House	435	200			IR	IR	93	56	8	PI	TRUE						10YR2/1				0	0	100	Nil	
435	House 48	House	430	205			CI	CO	22	20	24	SP	TRUE						10YR2/1				0	0	100	Nil	
436	external	House	435	205			OA	IR	29	18	21	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	
437	external	House	440	210			IR	IR	380	52	10	PI		P1	S1				10YR2/1	TRUE			0	0	100	pottery & bone	wood found in fill
438	House 32	House	445	225			IR	IR	194	48	12	PI	TRUE						10YR2/1				0	0	100	pottery & bone	
439	House 32	House	445	225		predates 1post	CI	IR	48	46	36	PI		P1	S1		S2		10YR2/1	TRUE			0	0	100	pottery & bone	
440	external	House	440	195			IR	IR	134	52	14	PI		P1	S1			S2	10YR2/1	TRUE	TRUE		0	0	100	Yes	L1:10yr2/1;L2:5yr4/6
441	House 45	House	430	175			OA	BS	165	90	9	PI		P1	S1				10YR2/2	TRUE			0	0	100	pottery	
442	House 46	House	430	180			OV	CO	37	30	27	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
443	external	House	435	190			OV	SK	60	46	17	PI		P1	S1				10YR3/1	TRUE			0	0	100	pottery	
444	external	House	435	195			IR	IR	91	51	35	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
445	House 46	House	430	180			OV	CO	36	25	35	SP		P1	S1				10YR2/1	TRUE			0	0	100	pottery & bone	
446	House 32	House	445	230			IR	IR	124	52	16	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	possible another layer of charcoal, see Feat form
447	House 39	House	435	170			IR	IR	157	93	20	BA											0	0	50	bone	historic pig burial
448	House 45	House	430	170			OV	CO	19	13	13	SP		P1	S1				10YR2/1	TRUE			0	0	100	Nil	
449	House 43	House	430	165			IR	IR	61	28	8	PI		P1	S1				10YR3/1	TRUE			0	0	100	Nil	
450	House 43	House	430	165			OV	SK	38	35	6	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
451	House 45	House	425	165			CI	BD	30	26	29	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	CPR, not retained
452	House 45	House	430	160			OV	BS	100	66	23	PI	TRUE						10YR2/1				0	0	100	pottery & bone	
453	House 39	House	435	175		postdates 2posts	IR	IR	225	104	16	PI		P1	S1			S2	10YR2/1	TRUE			1	0	100	pottery & bone	2 posts found beneath feature
454	House 45	House	425	160			IR	CO	68	52	23	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery & bone	
455	House 45	House	425	160			OV	IR	39	29	35	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	
456	House 45	House	425	160			CI	SK	24	20	7	SP		P1	S1				7.5YR2.5/1	TRUE			0	0	100	pottery	
457	House 45	House	430	155			CI	CO	21	21	31	SP		P1	S1	S2		S3	10YR3/1	TRUE			0	0	100	pottery & bone	
458	House 45	House	430	155			CI	CO	20	20	36	SP		P1	S1	S2		S3	10YR4/2	TRUE	TRUE		1	0	100	pottery, chert, bone & shell	2 other lenses, but unclear information
459	House 45	House	430	155			OV	CO	28	24	57	SP		P1	S1	S3		S2	10YR3/1	TRUE	TRUE		1	0	100	pottery, chert, bone & CPR	L1(top):10yr3/1; L2:ash/charcoal; L3:10vr3/1
460	House 45	House	430	150			OV	CO	28	24	28	SP		P1	S1	S2			10YR3/1	TRUE			0	0	100	pottery, chert & bone	
461	House 45	House	430	145			OV	IR	37	34	52	SP		P1				S1	10YR4/3	TRUE			0	0	100	Nil	possible basal lens 10yr2/1
462	external	House	430	150			IR	IR	125	81	15	PI		P1	S2			S1	10YR3/1	TRUE	TRUE		0	0	100	Nil	Lens1(main):10yr3/1;L2 :5yr2.5/1;L3:7.5yr3/4
463	ext / House 43	House	430	160			IR	IR	230	210	31	PI		P1	S2	S1			10YR3/1	TRUE			1	0	100	pottery & bone	
464	House 39	House	435	170		predates 3posts	IR	IR	120	36	18	PI		P1	S2	S1		S3	10YR2/1	TRUE	TRUE		1	0	100	yes	L1(main):10yr2/1;L2(po st):10yr3/1;see feat form
465	House 44	House	425	135			OV	CO	30	23	37	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert & bone	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
466	ext / House 57	House	425	135		predates 4 posts	IR	IR	92	85	21	HF							7.5yr4/4		TRUE		0	0	100	pottery	Lens1:7.5yr4/4;L2:10yr3/3
467	House 44	House	430	130			IR	CO	36	24	40	SP							10YR4/3		TRUE		0	0	100	pottery	Lens1(top):10yr3/1;L2(main):10yr4/3
468	House 57	House	425	135			OV	BS	35	28	27	SP		P1	S1				10YR4/3	TRUE			1	0	100	Nil	
469	ext / House 56/57	House	425	130			OV	CO	30	27	25	SP		P1	S1				10YR3/2	TRUE			0	0	100	pottery	
470	external	House	425	130		postdates 1post	IR	IR	175	108	28	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert & bone	
471	House 57	House	425	140			IR	IR	66	20	11	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery	
472	external	House	435	145		postdates 3posts	IR	IR	229	53	18	PI	TRUE						10YR2/1				0	0	100	pottery & bone	
473	modern	House	420	125			OV	BS	37	29	6	BA		P1	S1				10YR2/1	TRUE			0	0	100	bone	
474	House 44	House	430	125			IR	BS	52	15	6	PI		P1	S1	S3	S4	S2	10YR3/1	TRUE			0	0	100	pottery	
475	ext / House 66	House	390	175		postdates House 66	IR	IR	270	256	42	MI		P1	S4	S2	S3	S1	10YR2/1	TRUE	TRUE		1	0	100	pottery, chert & bone	L1:10yr2/1;L2:7.5yr4/1; L3:7.5yr4/6;L4:10yr4/3; L5:10yr2/1;see Feat form
476	external	House	395	215			IR	IR	203	30	28	PI		P1	S1				10YR2/1	TRUE			0	0	100	Nil	
477	external	House	395	215			IR	IR	68	65	30	PI		P1	S1				10YR2/1	TRUE			0	0	100	bone	
478	House 54	House	400	215			IR	BS	78	30	6	PI		P1				S1	10YR2/1	TRUE			0	0	100	pottery & bone	
479	House 54	House	400	215			IR	SK	66	30	14	PI		P1	S1			S1	10YR2/1	TRUE			0	0	100	pottery & bone	
480	external	House	395	205		postdates 8posts	IR	IR	155	101	20	PI		P1	S1				10YR3/1	TRUE			0	0	100	pottery & bone	
481	House 54	House	400	215			CI	FL	20	20	28	SP	TRUE						10YR2/1				0	0	100	bone	
482	external	Palisade	400	220			OV	BS	35	22	16	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
483	House 54	House	405	210			IR	BS	72	40	19	PI	TRUE						10YR2/1				0	0	100	pottery	
484	external	House	390	205			OV	SK	29	25	17	PI		P1				S1	10YR3/2	TRUE			0	0	100	pottery & bone	
485	external	House	400	195		postdates 7posts	IR	IR	135	73	31	PI	TRUE						10YR2/1				0	0	100	Nil	Feature may predate 2 posts, see Feat form & PMRF
486	House 70a	House	395	195			IR	IR	172	72	28	PI	TRUE						10YR2/1				0	0	100	pottery, groundstone & bone	
487	House 70a	House	405	200		postdates 7posts	IR	IR	133	70	7	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
488	House 70a	House	395	200			IR	IR	237	140	42	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, chert & bone	excavated in 3 sections
489	House 70a/70b	House	400	200			OV	BS	21	16	5	SP		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
490	House 70a/70b	House	400	200			CI	FL	25	24	26	SP		P1	S1	S2			10YR4/1	TRUE			1	0	100	pottery	
491	House 70a	House	395	205		postdates 5posts	IR	IR	203	132	15	PI		P1	S1			S2	10YR2/1	TRUE	TRUE		0	0	100	pottery, bone & stone	L1:10yr2/1; L2:7.5yr2.5/1
492	House 70a/70b	House	400	200			OV	FL	30	25	38	SP		P1	S2	S3		S1	10YR3/1	TRUE	TRUE		1	0	100	pottery & bone	L1(top):10yr3/1; L2:10yr3/1(different composition)
493	House 69	House	395	180		postdates 2posts	IR	IR	165	105	12	PI	TRUE						10YR2/1				0	0	100	pottery & bone	
494	House 69	House	395	180			IR	IR	205	95	22	PI		P1	S1				10YR2/1	TRUE			0	0	100	pottery	
495	House 70a	House	395	200			OV	CO	41	30	23	SP		P1	S1	S3		S2	10YR2/2	TRUE			0	0	100	pottery & bone	
496	House 70a	House	405	195			OV	IR	31	29	10	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
497	House 68	House	395	195			OV	BS	38	30	19	PI		P1	S1				10YR2/1	TRUE			0	0	100	Nil	
498	ext/House 69	House	400	185			IR	IR	92	38	18	PI	TRUE						10YR2/1				0	0	100	Nil	
499	external	House	405	185			OV	CO	24	21	27	SP		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
500	House 66/69	House	405	185			OV	BS	28	22	7	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
501	House 67	House	395	185			OV	FL	25	19	20	SP		P1	S1	S2		S3	10YR3/2	TRUE			0	0	100	pottery	
502	House 67/69	House	395	185			IR	CO	35	33	30	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery	
503	House 69	House	395	185		postdates 4posts	OV	IR	61	48	14	PI		P1	S1	S2		S3	10YR2/1	TRUE			0	0	100	pottery & bone	pit & 4 posts
504	external	House	400	190			IR	IR	154	53	35	PI		P1	S1				10YR2/1	TRUE			0	0	100	Nil	
505	House 66	House	400	180			CI	CO	21	20	25	SP	TRUE						10YR2/1				0	0	100	pottery & bone	
506	House 66	House	400	180			OV	CO	23	16	23	SP		P1		S1		S2	10YR2/1	TRUE			0	0	100	Nil	
507	House 65/79	House	395	170			OV	CO	34	17	23	PI	TRUE						10YR2/1				0	0	100	pottery & bone	
508	House 66	House	400	180			OV	FL	21	18	42	SP		P1	S1				10YR2/2	TRUE			0	0	100	bone	
509	House 67	House	390	185			OV	SS	29	22	33	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone & CPR	no profile because of lrg piece of pottery; feature appeared to have a rounded base
510	House 79	House	395	170			IR	IR	136	42	12	PI		P1	S1				10YR2/1	TRUE			0	0	100	pottery, chert & bone	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
511	House 66	House	400	180		predates 1post	IR	IR	58	37	29	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery	
512	House 66	House	400	180			CI	FL	24	23	27	SP		P1	S1	S2			10YR2/1	TRUE			0	0	100	Nil	
513	House 79	House	395	165			IR	BS	123	120	10	PI	TRUE						10YR2/1				0	0	100	Nil	
514	House 66	House	400	180			CI	CO	20	17	20	SP		P1		S1			10YR2/1	TRUE			0	0	100	pottery, chert & bone; projectile point	
515	House 66	House	405	180			OV	FL	20	14	11	PI	TRUE						10YR3/1				0	0	100	bone	
516	House 66	House	405	180			OV	FL	20	18	24	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	
517	external	House	395	165		postdates 3posts	IR	IR	287	106	20	PI		P1				S1	10YR2/1	TRUE			1	0	100	pottery & bone	
518	House 65	House	400	170			IR	IR	109	49	22	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery	
520	House 63	House	390	130			OV	CO	26	23	30	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	glass found in fill
521	House 62/63	House	390	130			CI	CO	35	33	32	SP		P1		S1		S2	10YR2/1	TRUE			1	0	100	Nil	
522	House 62/63	House	390	130			OV	FL	24	20	29	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
523	external	Palisade	400	230			IR	BS	96	55	18	HF							10YR4/3		TRUE		0	0	100	Nil	Lens1:10yr4/3;L2(top):5vr4/6
524	external	Palisade	395	230			IR	IR	243	105	15	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	possible basal midden
525	external	Palisade	415	230			CI	CO	20	19	27	SP		P1	S1				10YR2/1	TRUE			0	0	100	Nil	
526	external	Palisade	415	230			CI	CO	24	24	24	SP		P1	S1				10YR2/1	TRUE			0	0	100	Nil	
527	House 64	House	400	160			OA	SK	69	50	18	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	chert	
528	House 64	House	400	160			OV	IR	30	28	22	SP		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery	
529	House 64	House	400	160			OV	FL	34	25	3	PI		P1	S1				10YR2/1	TRUE			0	0	100	Nil	
530	House 64	House	400	160			OV	SK	56	43	22	PI		P1		S1		S2	10YR2/1	TRUE			1	0	100	pottery, chert, bone & shell	
531	House 64	House	400	155			OV	CO	27	22	25	SP		P1	S1	S2		S3	10YR3/2	TRUE			1	0	100	pottery & bone	
532	House 64	House	400	155			CI	CO	23	20	32	SP		P1	S1	S2		S3	10YR3/2	TRUE			0	0	100	pottery & bone	
533	external	House	400	155			OV	IR	43	27	7	PI	TRUE						10YR2/1				0	0	100	pottery	
534	external	House	400	150			IR	IR	125	90	31	PI		P1	S1				10YR2/1	TRUE			0	0	100	pottery & bone	
536	House 62/63	House	400	145			OV	IR	66	30	20	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery & bone	
537	House 62/63	House	400	140			IR	CO	32	11	17	SP		P1		S1		S2	10YR3/1	TRUE			0	0	100	pottery & bone	
538	external	House	390	160			IR	IR	213	70	24	PI		P1	S1			S2	10YR4/1	TRUE	TRUE		0	0	100	pottery, chert, bone & shell	L1(main):10yr4/1;L2:10yr2/1
539	House 64	House	390	155			CI	CO	27	26	29	SP		P1	S1			S2	10YR4/2	TRUE			0	0	100	pottery	rocks at the bottom
540	House 62/63	House	400	140			OV	CO	27	22	57	SP		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery & bone	
541	external	House	395	155		postdates 1post	IR	BS	80	48	5	HF				S1	P1		7.5YR4/6	TRUE			1	0	100	Nil	
542	House 64	House	395	155		postdates 2posts	IR	IR	38	28	16	SP		P1	S1		S2		10YR3/1	TRUE			0	0	100	pottery & bone	pit & 2 support posts
543	House 64	House	395	155			IR	IR	88	33	14	PI		P1	S1				10YR3/1	TRUE			0	0	100	pottery & bone	
544	House 62/63	House	400	140			OV	CO	17	8	37	SP		P1	S1	S3		S2	10YR3/2	TRUE	TRUE		0	0	100	bone	L1(top):10yr2/1; L2:10yr3/2
545	external	House	400	135			IR	IR	29	22	16	PI		P1		S1		S2	10YR2/1	TRUE			0	0	100	pottery	
546	House 64	House	395	145		postdates 7posts	IR	BS	227	175	18	PI		P1	S1				10YR2/1	TRUE			0	0	100	pottery & bone	
547	House 56/57	House	415	135			IR	BS	70	56	25	PI		P1	S1				10YR3/1	TRUE			1	0	100	pottery	
551	external	House	395	150		postdates 2posts	IR	BS	166	42	14	PI		P1	S1				10YR2/1	TRUE			0	0	100	Nil	
552	House 62/63	House	395	140			IR	BD	48	19	30	PI		P1	S3	S2		S1	7.5YR2.5/1	TRUE	TRUE		1	0	100	pottery & bone	L1:7.5yr2.5/1; L2:10yr3/2
553	House 63	House	395	140			IR	IR	65	32	17	PI	TRUE						10YR2/1				0	0	100	pottery & bone	
554	House 62/63	House	395	140			IR	IR	105	48	23	PI		P1	S1				10YR3/1	TRUE			0	0	100	pottery & bone	
557	House 62/63	House	395	135			IR	IR	112	47	14	PI		P1	S1				10YR2/1	TRUE			0	0	100	Nil	
558	House 62/63	House	395	140			IR	IR	77	50	13	PI		P1	S1	S2		S3	10YR4/3	TRUE			1	0	100	Nil	
559	House 62/63	House	395	135			OV	CO	40	30	26	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery & bone	
560	House 62/63	House	395	135			OV	CO	29	18	33	SP		P1	S1				10YR3/1	TRUE			0	0	100	pottery & bone	
561	House 62/63	House	395	140			IR	CO	29	19	50	SP		P1		S2		S1	10YR2/1	TRUE			0	0	100	pottery & bone	
562	House 63	House	385	130		postdates House 62	IR	IR	324	145	45	PI		P1	S1	S2		S3	10YR3/2	TRUE	TRUE		0	0	100	pottery, chert, bone & shell	lrg pit with intrusive hist BA;L1(main):10yr3/2;L2:10yr2/1;postdates house wall
563	House 62/63	House	395	135			CI	IR	95	87	9	PI		P1	S1				10YR4/2	TRUE			0	0	100	pottery	historic artifacts found in fill
564	House 53/54	House	415	205			OV	IR	25	22	43	SP		P1	S1	S2			10YR3/1	TRUE			0	0	100	bone	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
565	House 53/54	House	415	205			IR	BS	108	56	20	PI	TRUE						10YR2/1				0	0	100	bone	
566	House 53/54	House	415	205			OV	BS	38	31	10	PI		P1	S1				10YR4/3	TRUE			0	0	100	bone	
567	House 53/54	House	415	205			OV	FL	31	30	15	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
568	external	House	410	200		postdates 3posts	IR	IR	400	130	30	MI		P1	S1	S2		S3	10YR2/1	TRUE	TRUE		1	0	100	pottery, chert, bone & shell	excavated in quads; L1:10Yr2/1; L2:7.5Yr2.5/1
569	external	House	410	175			IR	IR	382	274	20	MI											0	0	100	pottery, chert & bone	excavated in 6 sections
570	House 53/54	House	410	210			IR	SK	105	83	26	PI		P1	S1				10YR2/2	TRUE			0	0	100	Nil	
571	House 53/54	House	415	205			OV	BS	48	25	13	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	chert	
573	House 53/54	House	415	205			IR	CO	39	30	43	SP		P1	S1				10YR3/1	TRUE			0	0	100	pottery	
574	House 53	House	420	205		contempor 5posts	IR	IR	110	53	22	WT		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	
578	House 54	House	405	210		predates 1post	IR	IR	69	35	8	PI		P1	S1				10YR3/2	TRUE			0	0	100	pottery & bone	lrg post in W end: diam=24cm & depth=28cm; Munsell:10Yr2/1 posts recorded on PMRF
579	House 53/54	House	415	200		postdates 2posts	IR	BS	160	70	5	PI	TRUE						10YR2/1				0	0	100	pottery	
580	House 53/54	House	420	200			OV	CO	29	26	34	SP		P1		S1		S2	10YR2/1	TRUE			0	0	100	pottery & bone	
581	House 53/54	House	420	200			OV	CO	34	27	39	SP	TRUE						10YR2/1				0	0	100	pottery, bone & shell	
582	House 53/54	House	410	205			OV	CO	27	25	38	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	
583	House 53/54	House	410	205		predates 1post	IR	IR	208	54	28	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert & bone	large post in NE end (depth:44cm)
584	House 53/54	House	410	205			IR	IR	164	58	17	PI		P1	S1	S2		S3	10YR2/1	TRUE			1	0	100	pottery & bone	
585	external	House	405	200			IR	IR	254	118	22	PI							10YR2/1		TRUE		1	0	100	pottery, chert & bone	L1(main):10Yr2/1; L2:5Yr5/8;
586	House 70a	House	405	200		predates 5posts	IR	IR	133	70	27	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
587	House 49	House	430	220			CI	CO	22	21	19	SP		P1	S2	S1		S3	10YR4/2	TRUE	TRUE		0	0	100	Nil	Lens1(top):10Yr3/1;L2(b ottom):10Yr4/2
588	House 48/49	House	435	220			OV	SK	32	21	24	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	
589	House 49	House	430	215			OV	BD	43	29	32	PI							10YR3/2		TRUE		0	0	100	Nil	Lens1(top):10Yr3/2;L2:1 OYr3/1
590	House 48/49	House	430	215			OV	BS	45	25	16	PI	TRUE						10YR3/1				0	0	100	Nil	
591	external	House	430	225			IR	BS	30	21	12	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
592	House 48/49	House	435	225			OV	BD	82	60	33	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	
593	House 50/52		425	210																							
595	House 50/52	House	425	210			OV	BS	80	40	18	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
596	House 52	House	430	205			IR	SK	255	100	42	PI		P1	S1			S2	10YR2/1	TRUE	TRUE		0	0	100	Nil	Lens1(top):10Yr2/1;L2:1 OYr3/1
597	House 52	House	430	205			IR	BS	40	25	4	PI	TRUE						10YR2/1				0	0	100	Nil	
598	House 70a	House	405	195			IR	IR	67	53	26	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
599	House 70a	House	405	195			IR	IR	142	61	22	PI	TRUE						10YR2/1				0	0	100	Nil	
600	House 53/54	House	425	200			IR	IR	205	70	17	PI		P1	S2			S1	10YR2/1	TRUE	TRUE		0	0	100	Nil	Lens1:10Yr2/1;L2;7.5YR 3/4
602	House 54	House	425	195			IR	BS	45	35	3	PI	TRUE						10YR2/1				0	0	100	Nil	shallow lens of black soil
604	House 47/54	House	425	195			OA	SK	47	26	3	PI	TRUE						10YR2/1				0	0	100	NIL	shallow lens of black soil
605	House 47/54	House	425	195		postdates 1post	IR	SK	85	40	20	PI	TRUE						10YR2/1				0	0	100	Nil	
606	House 70a	House	405	190		postdates 7posts	OA	IR	170	110	13	PI	TRUE						10YR2/1				1	0	100	pottery & bone	
607	House 66/69	House	405	185			IR	BS	130	50	27	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
608	House 66/69	House	405	185			IR	IR	82	57	27	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert & bone	
609	House 54	House	430	195			IR	BS	73	56	4	PI	TRUE						10YR2/1				0	0	100	Nil	
610	external	House	405	175		predates 1post	IR	IR	111	41	22	HF		P1	S1				7.5YR4/6	TRUE			1	0	100	Nil	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments	
612	House 49	House	425	220		postdates 2post	IR	IR	110	45	23	PI		P1	S2			S1	10YR2/1	TRUE				0	0	100	Nil	at least 2 posts predates feature; found beneath feature
613	House 47	House	420	190		postdates 2posts	IR	IR	53	28	8	PI	TRUE						10YR2/1					0	0	100	pottery	2 posts found in feature, recorded on PMRF
615	House 66	House	420	190			IR	IR	46	39	12	PI		P1	S1			S2	10YR2/1	TRUE				0	0	100	Nil	
617	House 47	House	425	190		predates 1post	IR	IR	82	10	5	PI	TRUE						10YR2/1					0	0	100	Nil	with intrusive post, depth 15cm
618	external	House	410	190			IR	SK	111	100	16	PI	TRUE						10YR2/1					0	0	100	Nil	
619	external	House	410	190			IR	IR	140	80	15	PI		P1	S1				10YR3/1	TRUE				0	0	100	Nil	
620	House 66	House	410	190			OV	IR	87	42	18	PI	TRUE						10YR2/1					0	0	100	pottery & CPR	
621	House 51	House	420	215		contempor 2posts	IR	IR	227	43	8	WT	TRUE						10YR2/1					0	0	100	pottery	2 posts found in feature
622	House 51	House	420	215			IR	IR	218	34	15	WT	TRUE						10YR2/1					0	0	100	Nil	
623	House 66	House	420	195			IR	IR	280	68	28	PI		P1	S1				10YR3/1	TRUE	TRUE			0	0	100	Nil	L1(top):10yr3/1; L2:10yr2/1
624	House 53/54	House	420	195		postdates 1post	IR	IR	20	18	15	PI	TRUE						10YR2/1					0	0	100	bone	
625	external	House	420	195			IR	BS	60	40	10	PI	TRUE						10YR2/1					0	0	100	Nil	
626	House 53/54	House	420	195		postdates 1post	OV	IR	33	29	10	PI		S1	P1				10YR3/3	TRUE				0	0	100	pottery & bone	pit and post (depth:34cm)
627	House 66	House	410	185			IR	BS	208	91	19	PI	TRUE						10YR2/1					0	0	100	Nil	
628	House 66/69	House	410	185			IR	IR	160	97	18	PI		P1	S1			S2	10YR2/1	TRUE				0	0	100	pottery	
629	House 66/69	House	410	185		postdates 1post	IR	IR	190	116	30	PI		P1	S1			S2	10YR2/1	TRUE				0	0	100	pottery & bone	
630	external	House	420	185		postdates 11post	IR	IR	205	190	15	PI	TRUE						10YR2/1					0	0	100	pottery & bone	11 posts found in feature, recorded on PMRF
632	House 50/52	House	425	215			OV	BD	30	20	19	PI		P1	S2			S1	10YR3/1	TRUE				0	0	100	Nil	
634	House 51/52	House	420	210			OV	CO	34	29	15	SP		P1	S1			S2	10YR2/1	TRUE				0	0	100	Nil	
635	House 46/47	House	420	180			IR	IR	195	77	15	PI	TRUE						10YR2/1					0	0	100	bone	
636	external	House	420	180			IR	SK	102	43	18	PI	TRUE						10YR2/1					0	0	100	pottery	
637	House 45	House	425	175			IR	SK	46	22	8	PI	TRUE						10YR2/1					0	0	100	Nil	
638	House 45	House	425	175			IR	IR	95	32	21	PI	TRUE						10YR2/1					0	0	100	Nil	almost complete
639	House 45	House	425	175			CI	SK	43	40	13	PI	TRUE						10YR2/1					0	0	100	Nil	
640	House 45	House	425	175			IR	IR	105	31	14	PI	TRUE						10YR2/1					0	0	100	Nil	
641	external	House	410	170			IR	BS	254	107	18	PI							10YR3/2		TRUE			0	0	100	Nil	L1(top):10yr2/1; L2:10yr3/2
642	external	House	410	170			IR	IR	84	47	7	PI		P1	S1		S2	S3	10YR2/1	TRUE				0	0	100	pottery & bone	
643	external	House	420	175			IR	IR	235	54	18	PI	TRUE						10YR2/1					0	0	100	Nil	
645	House 60/61	House	415	165			IR	CO	31	13	20	SP		P1	S1				10YR3/1	TRUE				0	0	100	pottery	
646	House 45	House	425	170			IR	IR	76	39	23	PI		P1	S1			S2	10YR2/1	TRUE				0	0	100	pottery	
647	House 60/61	House	415	155			IR	BD	87	42	27	HF							5YR4/6		TRUE			1	0	100	Nil	L1:5yr4/6; L2:10yr3/2
648	House 60/61	House	415	155			IR	BS	95	52	17	PI	TRUE						10YR2/1					1	0	100	pottery & bone	
649	House 60/61	House	415	155			IR	BS	33	24	19	PI	TRUE						10YR3/2					0	0	100	pottery & bone	
651	House 60/61	House	415	155			OV	IR	39	36	30	PI		P1	S1				10YR2/1	TRUE				0	0	100	pottery & bone	
652	House 60/61	House	415	155			IR	CO	32	31	46	SP		P1	S1				10YR2/1	TRUE				0	0	100	pottery, bone & shell	may not be support post
653	House 60/61	House	415	155			OV	SK	38	34	13	PI		P1	S1			S2	10YR3/2	TRUE				0	0	100	Nil	
654	House 60/61	House	420	160			IR	BD	57	36	47	PI		P1	S1				10YR2/1	TRUE				0	0	100	pottery & bone	
655	House 66	House	415	185			IR	IR	162	106	11	PI		P1	S1			S2	10YR2/1	TRUE				0	0	100	pottery	
656	House 66	House	415	185			OV	FL	37	22	42	SP		P1	S1			S2	10YR2/1	TRUE				0	0	100	pottery & bone	
657	House 66	House	415	185			OV	SK	31	24	9	PI		P1	S1			S2	10YR2/1	TRUE				0	0	100	Nil	
658	House 66	House	415	190			OV	FL	28	18	20	PI		P1	S1			S2	10YR2/1	TRUE				0	0	100	pottery	
659	external	House	415	195			IR	IR	85	35	14	PI	TRUE						10YR2/1					0	0	100	Nil	
660	external	House	415	180			IR	IR	250	125	17	PI		P1	S1			S2	10YR2/1	TRUE				0	0	100	pottery, chert, bone, shell & CPR	
661	House 60/61	House	415	160			IR	BS	45	34	9	PI		P1	S1			S2	10YR3/1	TRUE				0	0	100	pottery	
662	House 60/61	House	415	160		predates 1post	IR	IR	47	30	9	PI		P1	S1				10YR3/2	TRUE				0	0	100	Nil	pit and post (pointed base, depth: 38cm)
663	House 60/61	House	415	160			OV	SK	34	28	43	SP		P1	S2	S1		S3	10YR4/1	TRUE				1	0	100	pottery & bone	
667	House 61	House	415	150			OV	BS	45	25	6	PI		P1				S1	10YR2/2	TRUE				0	0	100	Nil	
668	House 60/61	House	415	150			IR	SS	44	42	5	OT	TRUE						10YR2/2					0	0	100	Nil	surface stain



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
670	House 56/57	House	420	135			IR	IR	61	24	45	SP			S2	P1		S1	10YR3/1	TRUE	TRUE		1	0	100	pottery	L1(top):10yr2/1; L2(main):10yr3/1
671	House 53/54	House	415	205			OV	CO	35	29	35	SP									TRUE		0	0	100	pottery, bone & shell	see Feature form
672	House 64	House	410	170		predates 1post	IR	SK	55	40	17	PI	TRUE						10YR2/1				0	0	100	Nil	
673	modern	Palisade	550	170			OV	SK	59	49	9	BA	TRUE						10YR2/2				0	0	100	bone	partially articulated spinal column
674	House 59/61	House	410	130			SS	SS				OT											0	0		Nil	possible above-ground sweat lodge; 66 posts recorded on PMRF
675	House 57/61	House	415	130			OV	CO	43	31	30	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	
677	House 57	House	415	125			OV	CO	32	28	47	SP		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery & grounddstone	
678	House 57	House	415	125			OV	CO	60	45	20	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	
679	House 57/59/61	House	410	125			IR	CO	70	54	40	SP		P1	S1				10YR2/2	TRUE			0	0	100	Nil	
680	House 59/61	House	410	130			OV	BS	28	25	6	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	bone	
681	historic	House	410	125			IR	SS	57	43		OT		P1	S1				10YR2/2	TRUE			0	0	100	Nil	historic fence post; topsoil mottled with subsoil & rocks(10%)
682	House 57/61	House	410	120			IR	BS	49	23	8	PI	TRUE						10YR2/1				0	0	100	Nil	
683	House 55	House	410	115			OV	SK	51	35	7	PI		P1	S1	S2			10YR2/2	TRUE			0	0	100	bone	
684	House 56/57	House	415	120			OV	IR	100	43	10	PI		P1	S1				10YR2/1	TRUE			0	0	100	Nil	
685	external	House	415	120			OV	BS	38	30	12	PI		P1	S1				10YR2/2	TRUE			0	0	100	bone	
686	external	House	415	120			OV	CO	45	34	35	SP	TRUE						10YR2/2				0	0	100	Nil	
687	House 55	House	410	115			OV	CO	36	25	35	SP		P1		S1		S2	10YR2/1	TRUE			0	0	100	groundstone & bead	
689	House 55	House	410	110			OV	IR	52	44	2	OT	TRUE					7.5YR4/4					0	0	100	Nil	lens of fired soil
690	House 55	House	405	110		postdates 7posts	IR	IR	166	160	25	PI		P1	S2	S1				TRUE			0	0	100	pottery, chert, bone & shell	2 lrg posts (depth:65 & 55cm) found below ash/charc area in W end
691	House 56/57	House	420	130			OV	BS	32	26	8	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
692	House 56/57	House	420	130			IR	CO	33	30	47	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	
693	House 61	House	410	145		postdates 6posts	OV	IR	110	45	22	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	6 posts found beneath feature
695	external	House	410	150			IR	IR	145	45	21	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
697	House 59/61	House	410	130			OV	FL	26	25	34	SP				P1		S1	7.5YR6/1	TRUE			0	0	100	pottery	
698	external	House	405	155			OV	BS	35	17	5	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
699	external	House	405	155			IR	IR	270	90	24	PI		P1	S1			S2	10YR2/1	TRUE	TRUE		0	0	100	bone	L1(top):10yr2/1;L2:10yr 3/1
700	external	House	405	155			IR	IR	180	90	27	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
701	external	House	405	155			OV	SS	90	65	20	BA		P1	S1			S2		TRUE			0	0	100	pottery, chert & bone	basin shaped bottom; no profile
702	external	House	405	155			IR	BS	65	30	8	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
703	House 64	House	405	160			IR	SK	43	25	8	PI		P1	S1				10YR3/1	TRUE			0	0	100	Nil	
704	House 64	House	405	165			IR	BS	50	15	13	PI		P1	S1				10YR2/2	TRUE			0	0	100	Nil	
705	external	House	410	165		postdates 4posts	IR	IR	145	42	22	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	4 posts found beneath feature
706	House 64	House	410	165			OV	BS	30	20	15	PI	TRUE						10YR2/1				0	0	100	Nil	
707	external	House	410	160		postdates 5posts	IR	IR	175	117	17	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	5 posts found beneath feature
708	House 55	House	415	110			OV	FL	40	35	53	SP		P1	S1				10YR3/1	TRUE			0	0	100	pottery	
709		Palisade					IR	IR			34	PT							10YR3/2		TRUE		0	2	100	Yes, bagged by square	Palisade trench with midden deposit; it stretches along N-NE Palisade
710	external	Palisade	535	155			IR	SK	92	75	14	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
711	external	Palisade	535	160			IR	IR	80	55	16	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
712	House 1	House	535	175		predates 2 posts	IR	IR	95	50	32	PI		P1	S1	S2			10YR4/2	TRUE			0	0	100	Nil	
713	House 1	House	535	175			OV	CO	28	18	18	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
714	House 1	Palisade	535	170			IR	IR	168	82	31	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
715	House 1	House	535	180		predates 1 post	IR	IR	120	57	32	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	pit & support post
716	House 3	House	530	190			IR	SK	40	30	9	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
717	House 1	House	535	195			OV	IR	40	15	22	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
718	House 1	House	535	190			OV	IR	36	21	19	PI							10YR3/1		TRUE		1	0	100	pottery, bone	pit & possible post
719	House 1	House	535	195			IR	BS	38	20	6	PI		S1	P1				10YR3/2	TRUE			0	0	100	Nil	
720	House 1	House	535	175			CI	CO	25	25	48	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
721	House 1	House	535	190			OV	CO	19	16	12	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
722	House 1	House	535	190			CI	CO	20	19	17	SP		P1		S1		S2	10YR2/1	TRUE			1	0	100	pottery, bone	
723	House 1	House	535	200			IR	BS	34	10	15	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone, CPR	
724	external	House	530	205		predates 1 post	IR	IR	122	42	12	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
725	external	Palisade	525	205			IR	IR	68	36	19	PI		P1	S1				10YR2/2	TRUE			0	0	100	Nil	
726	House 2	Palisade	525	215			IR	BS	73	59	17	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
727	House 2	House	530	215			IR	IR	52	26	7	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
728	external	House	530	215			IR	SK	39	22	14	PI		P1	S1			S2	10YR3/3	TRUE			0	0	100	pottery	wood found in feature
729	House 3	House	530	200			IR	IR	50	29	10	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	pit & possible burrow
730	external	House	530	220			IR	IR	91	53	23	PI							10YR2/1		TRUE		1	0	100	Nil	L1(main):10yr2/1; L2(charcoal layer):10vr2/1
731	external	House	530	220			IR	SK	50	25	13	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
732	House 2	Palisade	525	220			IR	IR	87	40	20	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
733	House 2	Palisade	525	220			IR	IR	57	50	17	PI		P1	S1				10YR3/3	TRUE			0	0	100	Nil	
734	House 3	House	530	185			OA	IR	170	95	15	PI		P1	S1			S2	10YR2/1	TRUE			1	0	100	pottery, chert, bone	
735	House 4/5	House	520	190			OV	IR	43	35	13	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	bone	feature smaller than it originally appeared (see form); lrg bone in profile
736	House 6	Palisade	520	205			OA	CO	25	21	34	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	chert, bone	
737	external	Palisade	525	200			OA	IR	87	60	24	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
738	House 6	Palisade	520	205			OA	CO	40	22	29	SP							10YR3/2		TRUE		1	0	100	pottery, chert, bone	L1(main):10yr3/2; L2(ash):10yr4/1
739	external	House	520	195			CI	IR	31	30	43	SP		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery, chert, bone; projectile point	
740	House 4/5	House	520	190			OV	SK	30	15	9	PI		P1	S1				10YR3/2	TRUE			0	0	100	pottery	
741	House 4/5	House	520	190			OV	IR	40	15	15	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	chert	
742	external	Palisade	525	200		predates 11posts	IR	IR	115	50	19	PI							10YR3/1		TRUE		1	2	100	pottery, CPR	L1(main):10yr3/1; L2:10vr2/1
743	House 5	Palisade	525	180		postdates 1post	IR	IR	88	51	15	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
744	House 4/5	House	520	185			CI	CO	28	28	26	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
745	House 5	Palisade	525	180			OA	IR	30	29	20	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	bone	
746	House 4/5	House	520	185			OV	IR	46	35	24	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert	
747	House 3	Palisade	525	200			IR	IR	31	25	30	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, bone; FCR not kept	
748	House 4/5	House	520	180			OV	CO	30	20	40	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, ground stone, bone	
749	House 5	House	520	175			CI	IR	38	38	15	PI	TRUE						10YR2/1				0	0	100	pottery, chert	
750	House 3	Palisade	525	180			IR	CO	39	36	53	SP		P1	S1				10YR3/2		TRUE		0	0	100	pottery, bone	hole excavated to place SP & actual SP; L1(hole):10yr3/2; L2(SP):10vr3/1
751	House 4/5	House	520	180			IR	IR	31	19	24	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	2 posts
752	House 3	Palisade	530	175			IR	IR	74	49	13	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, bone	
753	House 4/5	House	520	180			IR	IR	81	30	20	OT		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone	surface stain with posts
754	House 3	Palisade	530	170		postdates 2posts	IR	IR	120	66	17	PI							10YR2/1		TRUE		1	0	100	pottery	L1(main):10yr2/1; L2(fired soil):10vr6/4
755	House 5	House	520	180			IR	CO	52	34	76	SP		P1	S1				10YR3/1	TRUE			0	0	100	pottery, chert, bone; pipe stem	
756	external	Palisade	525	165			IR	SK	104	67	18	PI	TRUE						10YR2/1				0	0	100	pottery	
757	House 3	Palisade	530	170			IR	IR	132	100	27	PI							10YR2/1			TRUE	1	0	100	pottery, chert, bone; bone beads; FCR not kept	L1(main):10yr2/1; L2:organic+subsoil; L3:10yr2/1
758	external	Palisade	525	170			CI	CO	25	24	34	SP		P1	S3	S1		S2	10YR3/1	TRUE			1	0	100	pottery, bone	
759	external	Palisade	525	160			OV	FL	31	20	24	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
760	external	Palisade	525	160			IR	IR	29	26	33	SP		P1	S1				10YR3/1	TRUE			0	0	100	Nil	
761a	external	Palisade	525	155			IR	IR	42	39	38	SP		P1	S1				7.5YR2.5/1	TRUE			0	0	100	pottery, bone	
761b	external	Palisade	525	155			IR	CO	23	18	34	SP		P1	S1				10YR2/1	TRUE			0	0	100	pottery, bone	
762	external	Palisade	525	155			OV	IR	50	40	11	PI		P1	S1				10YR2/2	TRUE			0	0	100	pottery	
763	external	Palisade	525	155	F 709		IR	IR	210	94	25	PI							7.5YR2.5/1			TRUE	0	0	100	pottery, bone	L1(main):7.5yr2.5/1; L2:10yr2/1; it predates F# 709 -Trench
764	external	House	520	155			OV	IR	50	44	16	PI		P1	S1				10YR2/2	TRUE			0	0	100	pottery, bone	
765	external	House	520	155			OA	FL	24	24	33	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, bone	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
766	external	House	520	155			OV	CO	22	20	19	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, groundstone, bone	
767	House 92	House	510	150			IR	IR	32	24	20	OT		P1	S1			S2	10YR4/1	TRUE			0	0	100	bone	possible wall trench, continuation of F.773, see form
768	House 92	House	505	155			OA	SK	47	32	12	HF		P1	S1	S2		10YR8/2	TRUE				0	0	100	pottery	
769	House 92	House	505	155			OV	IR	45	34	10	HF		P1	S1	S3	S2	S4	10YR4/2	TRUE			0	0	100	pottery, bone	
770	House 92	House	505	155			OV	CO	40	35	25	SP		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, bone; CPR but not retained	
771	House 92	House	510	150			IR	CO	28	19	31	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
772	House 12	House	505	155			OA	CO	36	30	46	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
773	House 92	House	510	150		contemp 6posts	OA	IR	100	26	10	WT		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery, bone	it may join F. 767
774	House 92	House	510	150			IR	IR	59	36	58	SP						10YR3/1			TRUE		0	0	100	pottery, worked bone	pit & support posts; L1(main):10yr3/1;L2(po stdating pit):10yr2/1
775	House 9/10	House	505	220			IR	BS	40	30	14	PI		P1	S1			10YR3/1	TRUE				0	0	100	pottery	
776	House 9/10	House	510	215			IR	CO	34	28	48	SP		P1	S1			S2	10YR2/2	TRUE			0	0	100	chert, bone	
777	House 9/10	House	505	215			IR	IR	80	49	13	HF						5YR5/6			TRUE		0	0	100	chert, bone	L1:5yr5/6;L2:10yr7/4; hearth with modern disturbance
778	House 9/10	House	505	205			OA	IR	25	20	13	SP		P1	S1	S2		S3	10YR5/1	TRUE			0	0	100	chert	
779	House 9/10	House	510	210			OV	IR	25	18	25	SP		P1	S1			10YR4/2	TRUE				0	0	100	Nil	
780	House 10	House	510	205			OV	SK	33	13	12	PI		P1	S2			S1	10YR4/2	TRUE			0	0	100	bone	
781	House 7/8	House	510	190			OV	IR	23	21	23	SP		P1	S1			S2	10YR2/1	TRUE			1	0	100		
782	House 7/8	House	510	190			IR	SK	26	15	27	SP		P1	S1			S2	10YR2/1	TRUE			1	0	100	Nil	
783	House 7/8	House	510	190			IR	SK	27	12	13	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery	
784	House 7/8	House	510	190			OA	CO	28	20	25	SP		P1	S2	S1		S3	10YR6/1	TRUE			1	0	100	pottery, chert	
785	House 7/8	House	510	190			OV	CO	20	18	23	SP		P1	S1			S2	10YR3/1	TRUE			0	0	100	Nil	
786	House 10	House	510	205			IR	SK	35	21	18	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	chert, bone	
787	House 6	Palisade	515	220			IR	SK	50	29	20	PI		P1	S2			S1	10YR2/2	TRUE			0	0	100	Nil	
788	House 92	House	505	150			IR	IR	41	25	15	OT		P1	S1			10YR3/2	TRUE				0	0	100	bone; CPR but not retained	post cluster, see Feature form
789	House 92	House	505	150			OV	CO	35	19	34	SP		P1	S1			10YR3/1	TRUE				0	0	100	pottery, bone	
790	House 12	House	505	160			OA	BS	46	40	11	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, chert, bone	
791	House 12	House	505	155			CI	BS	20	18	5	AP				S1	P1	10YR6/3	TRUE				0	0	100	bone	
792	House 92	House	505	150			IR	IR	52	32	17	OT		P1	S1			S2	10YR4/2	TRUE	TRUE		0	0	100	Nil	2 posts & surface stain; L1(12cm post):10yr4/3;L2(17cm post):10yr3/3;L3:10yr4/2
793	House 92	House	505	150			OV	IR	47	22	8	OT		P1	S1			S2	10YR6/2	TRUE	TRUE		0	0	100	pottery, bone	3posts & surface stain;L1:10yr6/2;L2:10yr5/3;L3:10yr6/3;L4:10yr4/3
794	external	House	515	160			OV	IR	37	20	25	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, chert, bone	
795	external	House	515	160			OV	CO	50	21	42	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	hammerstone	feature is longer than it originally appeared
796	House 4/5	House	520	190			OA	IR	27	15	32	SP		P1	S1	S2	S4	S3	10YR4/1	TRUE			1	0	100	Nil	
797	House 5	House	515	195		predate IHI posts	IR	IR	151	43	21	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	chert, bone	posts visible on the surface of feature
798	House 4/5	House	520	185			OV	CO	26	23	29	SP		P1	S1	S2		S3	10YR3/2	TRUE			0	0	100	pottery	
799	House 7/8	House	510	185			OV	IR	30	28	9	SP		P1	S3	S2		S1	10YR6/3	TRUE			0	0	100	bone	
800	House 7/8	House	510	185			CI	CO	26	26	36	SP						10YR2/1			TRUE		1	0	100	bone	L1(main):10yr2/1; L2(ash):7.5yr6/1
801	House 4/5	House	520	185			IR	IR	76	44	23	HF		S2	S1		P1	7.5YR4/6	TRUE				1	0	100	Nil	
802	House 8	House	515	190		contemp. 7posts	IR	IR	280	30	37	WT		P1	S1			S2	10YR3/1	TRUE			0	4	100	pottery, chert, bone	
803	House 5	House	520	180		predates 2posts	IR	BS	55	50	9	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
804	House 7/8	House	515	175			OA	CO	27	19	30	AP			S2	P1		S1	10YR5/1	TRUE			1	0	100	pottery, bone; CPR	
805	House 5	House	515	175			IR	BS	40	15	21	PI		P1	S1				10YR3/2	TRUE			0	0	100	pottery, chert, bone	
807	House 7/8	House	510	180			CI	IR	22	22	31	SP		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, chert, bone	
808	House 7/8	House	515	180			CI	IR	23	23	30	SP		P1	S2	S3		S1	10YR2/1	TRUE			1	0	100	pottery, bone	rock at the bottom
809	House 7/8	House	510	180			OV	SK	38	13	15	PI		P1	S2			S1	10YR4/3	TRUE			0	0	100	pottery, bone	
810	House 7/8	House	515	180			OV	CO	25	21	18	SP		P1	S1			S2	10YR3/1	TRUE			1	0	100	Nil	
811	House 4/5	House	520	180			IR	BS	67	58	19	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone	
812	House 7/8	House	510	180			OV	CO	28	20	66	SP		P1	S1				10YR3/1	TRUE			0	0	100	pottery	
813	House 7/8	House	510	180			CI	CO	18	18	12	SP		P1	S1				10YR3/1	TRUE			0	0	100	Nil	
814	House 4/5	House	515	190			CI	CO	25	24	32	SP		P1	S2			S1	10YR4/1	TRUE			0	0	100	pottery, chert, bone	
815	external	House	515	170			CI	BS	25	23	15	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
816	House 7/8	House	515	185			OV	BS	19	18	13	SP		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
817	external	House	515	165			IR	BD	25	25	22	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone	
818	House 7/8	House	515	185			OV	CO	23	21	14	SP		S1	P1	S3		S2	10YR3/1	TRUE			0	0	100	shell	
819	House 7/8	House	515	185			CI	CO	20	19	15	SP		P1	S1			S2	10YR4/2	TRUE			0	0	100	pottery	
820	external	House	510	165			OV	BS	28	26	12	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
821	House 8	House	515	180		predates 4posts	IR	IR	270	30	15	WT		P1	S1			S2	10YR4/1	TRUE			0	0	100	pottery, bone	4 posts cut through feature creating irregular profile
822	external	House	510	160			IR	IR	100	42	23	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
823	House 11	House	515	150		modern?	CI	BS	29	24	12	PI		P1	S1				10YR3/2	TRUE			0	0	100	pottery, chert	
824	House 11	House	515	150		predates 2 posts	IR	IR	65	47	6	HF			S1		P1		10YR5/4	TRUE			1	2	100	Nil	2 posts cut through feature creating irregular profile
825	House 11	House	510	155			IR	IR	97	36	17	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, chert, bone	pit & post, may be contemporary; post depth: 34cm
826	House 4/5	House	520	180			OA	IR	63	44	15	PI		P1	S1	S2		S3	10YR2/1	TRUE			1	0	100	pottery, chert, bone	
827	House 11	House	515	150			OV	IR	50	32	50	SP		P1	S2			S1	10YR3/1	TRUE			0	0	100	pottery, chert, bone	2 lrg posts
828	external	House	510	155			IR	IR	160	75	22	PI		P1	S3	S1		S2	10YR3/1	TRUE	TRUE		1	2	100	pottery, chert, bone	L1(main):10yr3/1; L2(ash):7.5yr7/1
829	external	House	515	155			OA	IR	36	25	28	SP		P1	S1				10YR3/1	TRUE			0	0	100	chert, bone	
830	external	House	515	155			OV	CO	30	26	20	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
831	House 92	House	510	155			IR	IR	56	39	38	SP		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery, chert, bone	possible modern post; wood found in feature
832	House 11	House	515	150			OV	BS	34	30	20	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, bone	
833	House 11	House	515	155			OV	CO	34	31	25	SP		P1	S1				10YR3/1	TRUE			0	0	100	pottery	
834	House 11	House	515	155			OV	SK	48	35	20	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	lrg piece of pottery found on surface
835	House 15	House	500	165			CI	BS	26	25	13	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, chert, bone	
836	external	House	500	165			OV	CO	29	20	76	SP		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, chert, bone	
837	House 12	House	505	170			IR	SK	50	32	11	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, bone	
838	House 12	House	505	170			OV	CO	27	20	35	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
839	House 13	House	500	180			IR	IR	84	71	32	PI		P1	S1				10YR3/1	TRUE			0	0	100	pottery, chert, bone	wood found in feature
840	House 12	House	505	180			OV	IR	60	57	17	PI		P1	S2			S1	10YR3/1	TRUE			0	0	100	pottery, bone	
841	House 12	House	505	180			OV	IR	40	34	13	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	Nil	
842	external	House	500	165			CI	IR	71	70	55	PI		P1	S2			S1	10YR3/1	TRUE			0	0	100	pottery, chert, bone; worked bone; CPR not kept	modern fence post cut through feature
843	House 13	House	500	180			IR	SK	47	25	30	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	Nil	
844	House 12	House	505	180		postdates 1post	OV	IR	96	60	6	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	1 post visible on surface
845	House 13	House	500	180			IR	IR	30	28	15	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	Nil	
846	House 12	House	505	180		postdates 2posts	OA	BS	35	20	4	PI		P1	S3	S1		S2	10YR4/1	TRUE			0	0	100	pottery	2 posts found below feature
847	House 13	House	500	180			OV	IR	27	19	31	SP		P1	S1			S2	10YR4/4	TRUE			0	0	100	Nil	
848	House 13	House	500	180			CI	IR	25	24	20	SP		P1	S1			S2	10YR3/3	TRUE			0	0	100	Nil	
849	House 12	House	505	180			OV	IR	55	50	18	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, chert	
850	House 13	House	500	180			CI	BS	22	20	10	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	wood found in feature



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
851	House 12	House	505	165		postdates 1 post	OV	IR	28	20	8	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	Nil	pit & post mould (depth = 26cm)
852	House 12	House	505	180			OV	BS	58	46	13	PI		P1	S1				10YR4/1	TRUE			0	0	100	pottery, bone	
853	House 12	House	505	165			IR	CO	21	20	31	PI							10YR2/1		TRUE		1	0	100	pottery	L1(main):10yr2/1; L2(ash pocket):10yr6/2
854	House 12	House	505	170			IR	SS	180	64		HF			S1		P1		7.5YR5/3	TRUE			0	0	100	pottery, bone	no profile; surface stain of FRSoil with modern (fence) post in middle
855	House 12	House	505	180		postdate 14posts	IR	IR	257	145	12	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, chert, bone	14 posts found beneath feature
856	House 12	House	505	170			OV	IR	38	30	15	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert; CPR but not retained	
857a	House 12	House	505	170	predates 857b	predates 1 post	IR	IR	94	44	10	HF		P1	S3	S2	S1		5YR3/3	TRUE			1	0	100	pottery, ground stone	artifacts for features a & b bagged together; 1 soil sample for both features
857b	House 12	House	505	170	postd 857a		CI	BS	34	33	11	PI		P1	S3	S2	S1		10YR2/1	TRUE			1	0	80	pottery, ground stone	see comments on feature form
858	House 12	House	505	170			OV	IR	85	58	22	PI							10YR2/1		TRUE		0	0	100	pottery, chert, ground stone, bone; CPR but not retained	L1(main):10Yr2/1; L2:10Yr5/6; L3:10Yr4/3
859	House 12/13	House	505	185			IR	IR	69	47	12	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	bone, CPR; FCR	
860	House 12/13	House	505	185		contemp 5posts	IR	IR	62	38	14	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	FCR but not kept	5 posts found within feature
861	external	House	505	185		contemp 28posts	OV	IR	144	24	12	WT		P1	S1			S2		TRUE			0	0	100	Yes	28 posts found beneath feature
862	House 13	House	505	185			IR	IR	100	100	12	PI		P1	S1				10YR2/2	TRUE			0	0	100	pottery, chert, ground stone, bone	
863	House 12	House	505	170			OV	IR	40	38	24	SP		P1	S1			S2	10YR2/1	TRUE			1	0	100	pottery, bone, CPR	
864	external	House	500	170			OV	IR	54	40	42	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone	wood found in feature
865	external	House	500	170			CI	CO	23	20	75	SP		P1	S1				10YR3/1	TRUE			0	0	100	pottery, bone	
866	House 12	House	500	175			IR	CO	50	33	86	SP		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, chert, bone; nails not kept	possibly modern post
867	House 13	House	500	175		postdates 2posts	IR	IR	43	26	6	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	Nil	pit with 2 posts
869	external	House	505	190			IR	SS	190	101	20	PI		P1	S1					TRUE			0	0	50	pottery, chert, bone	feature disturbed by cable trench; no profile
870	House 13	House	500	175			OA	IR	41	30	12	PI		P1	S1				10YR3/2	TRUE			0	0	100	pottery	
871	House 13	House	500	175			IR	IR	36	30	10	OT		P1	S1				10YR2/2	TRUE			0	0	100	bone	4 posts
872	House 13	House	500	175			OV	CO	22	14	39	SP		P1	S2	S3		S1	10YR3/1	TRUE			0	0	100	pottery, chert, bone; FCR not kept	
873	House 12	House	500	170			IR	FL	32	28	75	SP		P1	S1					TRUE			0	0	100	pottery, chert, bone	possible fence post
874	external	House	495	185			IR	IR	92	86	60	PI							10YR2/1		TRUE		0	0	100	pottery, chert, bone, shell	possibly disturbed;L1(main):10Yr 2/1;L2:10Yr2/2;L3:10Yr 4/2;see form
875	House 12	House	505	175			OV	FL	29	25	6	PI		P1	S1				10YR3/2	TRUE			0	0	100	bone	
876	House 12	House	505	175		postdates 7posts	IR	IR	288	265	16	OT		P1	S1	S3		S2	10YR3/2	TRUE			0	0	100	pottery, bone	possible living floor; disturbed by rodent burrow
877	external	House	495	195			IR	SK	25	15	3	PI		P1	S1				10YR3/1	TRUE			0	0	100	pottery	
878	House 13	House	500	185			IR	IR	156	127	45	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery, chert, bone, shell, hammerstone	feature disturbed by modern trench drain & wiring
879	House 14	House	495	210			IR	BS	37	17	16	PI		P1	S1				10YR2/2	TRUE			0	0	100	Nil	lrg amount of cobbles and rocks at the bottom
880	House 14	House	495	210			OV	SK	31	23	10	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery, bone; CPR not kept	
881	House 14	House	495	220			OA	IR	37	24	10	PI		P1	S2			S1	10YR2/2	TRUE			1	0	100	bone	
882	House 14	House	500	205			IR	IR	140	32	9	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert	
883	House 14	House	500	220			OV	SK	32	22	14	PI		P1	S2			S1	10YR3/2	TRUE			1	0	100	pottery	
884	House 14	House	500	205			IR	IR	37	24	19	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, chert	
885	House 14	House	500	220			OV	CO	22	21	31	SP		P1	S3	S2		S1	10YR2/1	TRUE			1	0	100	bone	
886	House 14	House	500	210			OV	CO	29	18	46	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
887	external	House	505	210			IR	FL	60	27	6	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
888	House 9/10	House	505	215		predates 1 post	IR	IR	43	33	20	PI		P1	S1			S2	10YR2/1	TRUE	TRUE		0	0	100	Nil	L1(pit):10yr2/1; L2(post):10yr4/2
889	external	House	500	225			OA	SK	26	20	22	SP		P1	S1				10YR2/2	TRUE			0	0	100	pottery	
890	House 14	House	500	210			OV	CO	37	29	42	SP		P1	S1				10YR2/2	TRUE			0	0	100	Nil	
891	House 14	House	500	215			CI	BS	25	23	18	SP		P1	S1	S3		S2	10YR3/1	TRUE			0	0	100	bone, CPR	
892	House 14	House	500	215			CI	CO	26	26	25	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	Nil	
893	external	House	505	200			IR	IR	78	60	9	PI		P1	S1				10YR3/2	TRUE			0	0	100	pottery	historic disturbance cut through feature creating irregular profile
894	House 14	House	500	200			OA	IR	36	31	40	SP		P1	S2			S1	10YR2/1	TRUE			1	0	100	pottery, ground stone	
895	House 14	House	500	215			CI	IR	25	24	9	SP		P1	S1				10YR2/2	TRUE			0	0	100	Nil	
896	House 14	House	500	215			OV	BD	36	30	31	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
897	House 14	House	500	215			IR	CO	20	12	17	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
898	external	House	505	200		postdate 18posts	IR	IR	280	182	38	PI		P1	S1				10YR3/1	TRUE			0	0	100	pottery, chert, bone	18 posts (house wall) found beneath feature
899	House 14	House	505	195		predates 2posts	OA	IR	57	32	28	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, bone	
900	House 14	House	500	195		predates posts	IR	IR	120	80	8	HF							5YR4/6		TRUE		1	0	100	pottery	L1:10yr6/4;L2(main):5yr4/6;L3:10yr2/1
901	House 13	House	500	190			IR	IR	257	88	21	PI		P1	S1			S2	10YR2/1	TRUE			1	0	100	pottery, chert, bone	
902	external	House	500	215			CI	IR	21	20	20	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
903	House 12	House	505	175		contemp 5posts	IR	IR	122	57	21	PI		P1	S2	S3		S1	10YR3/1	TRUE			0	0	100	pottery, chert, bone	
904	House 12	House	505	175			OV	BS	32	19	12	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	Nil	
905	House 12	House	505	175			IR	CO	32	22	30	SP		P1	S1			S2	10YR3/3	TRUE			0	0	100	pottery, bone, CPR	
906	House 12	House	505	175			OV	IR	31	15	13	PI		P1	S1	S3		S2	10YR3/1	TRUE			0	0	100	pottery, bone	
907	House 12	House	505	175			IR	IR	39	25	10	PI		P1	S1				10YR3/1	TRUE			0	0	100	Nil	rocks around the feature and at the bottom
908	House 12	House	505	175			OV	CO	25	20	30	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	chert, ground stone, bone; CPR but not retained	ground stone found on surface
909	House 15	House	495	155			OV	BS	33	27	8	PI		P1		S2		S1	10YR2/1	TRUE			0	0	100	pottery, chert	
910	House 15	House	495	155			CI	SS	17	16	14	SP		P1	S1			S2	7.5YR4/2	TRUE			0	0	100	Nil	
911	House 92	House	510	150			OV	SK	26	17	20	PI							7.5YR4/4		TRUE		1	0	100	Nil	L1(main):7.5yr4/4; L2(top):10yr7/2
912	House 15	House	500	145			CI	IR	50	50	13	PI		P1	S1	S3		S2	10YR3/2	TRUE			0	0	100	pottery, chert, bone	
913	external	House	505	145			IR	IR	132	70	41	PI							10YR2/1		TRUE		1	0	100	pottery, chert, bone	L1(main):10yr2/1, L2:10yr6/1
914	external	House	505	140			OV	CO	28	26	48	SP		P1	S2			S1	10YR3/1	TRUE			0	0	100	pottery, bone	
915	House 15	House	500	145		postdates 1 post	OV	IR	113	27	26	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	chert	
916	House 15	House	505	140			IR	IR	107	74	12	PI		P1	S1				10YR3/1	TRUE			0	0	100	pottery, bone	
917	House 92	House	505	145			OV	BS	41	30	19	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, bone	
918	House 15	House	500	140			OA	SK	51	38	6	PI		P1	S1				10YR4/1	TRUE			0	0	100	pottery	
919	House 15	House	500	140			OV	SK	74	37	18	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
920	external	House	485	150			IR	IR	150	80	13	PI		P1	S2	S3		S1	10YR2/1	TRUE			1	0	100	pottery, chert, bone	most of the feature surface covered with charcoal & ash mix
921	modern	House	480	145			OV	IR	53	44	7	OT	TRUE						10YR2/1				0	0	50	bone; nail	only half of feature excavated, possibly historic pit
922	external	House	485	150			IR	SS	57	32		BA											0	0		pottery, bone	at least 2 animals buried head to toe
923	House 19	House	485	150			CI	IR	21	20	23	SP							10YR2/2		TRUE		1	0	100	pottery, chert, bone	L1(main):10yr2/2; L2(ash & fired soil):10yr4/2
924	House 19	House	480	145		contemp 1 post	IR	IR	107	52	26	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert	contemporary with possibly 1 post
925	House 15	House	495	145			OV	CO	38	35	40	SP		P1	S1				10YR3/1	TRUE			0	0	100	pottery, chert, bone	
926	House 19	House	480	145			CI	CO	20	20	20	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
927a	House 15	House	495	160	contemp 927b	predates 7posts	IR	IR	198	85	15	HF							10YR3/1		TRUE		1	7	100	pottery, chert, bone; FCR not kept	L1(main):10yr3/1;L2:10yr7/4;posts found on surface; more comments on form
927b	House 15	House	495	160	contemp 927a	predates 3 posts	IR	IR	290	85	30	PI		P1	S2	S3		S1	10YR2/1	TRUE			1	7	100	pottery, chert, bone; FCR not kept	see comments on form
928	House 19	House	480	145			OV	IR	35	23	31	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
929	external	House	490	140			IR	CO	38	17	45	SP							10YR3/2		TRUE		0	0	100	pottery, chert, bone	L1(main):10yr3/2; L2:10yr2/1



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting	Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
930	House 18	House	485	155		IR	IR	33	25	18	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone	
931	House 19	House	485	140		OA	IR	30	21	36	SP		P1	S1	S3		S2	10YR4/2	TRUE			0	0	100	pottery, bone; bone awl	
932	external	House	490	155		IR	IR	97	73	25	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone	
933	House 19	House	480	150		OV	SK	26	12	29	SP		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery	
934	House 15	House	495	165		IR	CO	20	15	21	SP		P1	S1	S2	S3		10YR4/1	TRUE			0	0	100	Nil	
935	House 19	House	480	140		IR	IR	65	58	11	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
936	House 19	House	480	140		IR	SK	43	28	17	PI		P1	S1			S2	10YR4/1	TRUE			0	0	100	pottery	
937	House 19	House	480	140		CI	SK	27	27	3	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
938	House 19	House	480	140		IR	BS	31	27	4	PI		P1	S2			S1	10YR3/1	TRUE			0	0	100	Nil	
939	House 19	House	480	140		OV	BS	34	21	10	PI		P1	S2			S1	10YR3/1	TRUE			0	0	100	pottery, chert, bone	
940	House 19	House	480	140	contemp 1 post	IR	IR	114	84	26	PI		P1	S2			S1	10YR2/1	TRUE			1	0	100	pottery, chert, bone	1 post found within feature
941	House 15	House	495	165		IR	CO	28	18	24	PI		P1	S1	S2			10YR4/1	TRUE			0	0	100	bone	
942	House 15	House	495	165		OA	CO	17	14	12	PI		P1	S1	S2		S3	10YR5/4	TRUE			0	0	100	Nil	
943	House 15	House	495	165		OA	SK	50	47	17	PI		P1	S1			S2	10YR4/3	TRUE			0	0	100	pottery	
944	House 15	House	495	170		OA	BS	46	45	18	PI		P1	S1	S3	S4	S2	10YR3/1	TRUE			0	0	100	Nil	
945	House 15	House	495	170	2 posts	IR	IR	80	36	13	PI		P1	S1	S3		S2	10YR3/2	TRUE			0	0	100	bone	feature predates 1 post and postdates 1 post
946	House 15	House	495	170		CI	CO	34	34	44	SP		S1	S2			P1	10YR3/1	TRUE			0	0	100	pottery, chert; FCR not kept	
947	House 15	House	495	160	contemp 8posts	OV	IR	80	50	10	HF			S1	S2	P1	S3	7.5YR5/4	TRUE			0	0	100	Nil	
948	external	House	485	145		IR	IR	102	82	12	PI		P1	S1			S2	10YR4/1	TRUE			0	0	100	pottery, chert	
949	House 15	House	495	160		CI	IR	22	20	34	SP		P1	S1	S2		S3	10YR4/2	TRUE	TRUE		1	0	100	Nil	L1(main):10yr4/2; L2(ash pocket):7.5yr5/1
950	House 15	House	490	165		OV	CO	26	16	17	SP		P1	S2			S1	10YR3/1	TRUE			0	0	100	FCR not kept	
951	House 15	House	485	145		IR	IR	65	47	23	PI		P1	S1				10YR3/1	TRUE			0	0	100	chert, bone	
952	House 15	House	495	160		OV	IR	28	25	5	SP		P1	S2	S1			7.5YR6/1	TRUE			0	0	100	bone	
953	House 18	House	485	165		IR	IR	21	18	22	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	
954	House 18	House	485	165		IR	IR	45	25	24	SP							10YR4/2		TRUE		0	0	100	pottery, bone	hole excavated to place post;L1(post mould):10yr2/1;L2(hole ):10yr4/2
955	House 15	House	490	180		OV	SK	50	27	5	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
956	external	House	485	185		IR	IR	204	120	15	PI		P1	S1			S2	10YR2/1	TRUE			1	0	100	pottery, chert	
957	external	House	495	180	post F 960	IR	IR	225	121	18	PI		P1	S3	S2		S1	10YR2/1	TRUE			1	0	100	pottery, chert, ground stone, bone	F 960 found below F 957
958	external	House	490	195		IR	IR	45	25	7	PI		P1	S1				10YR3/2	TRUE			0	0	100	pottery	
959	House 16	House	490	195		OV	CO	30	22	39	SP		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
960	House 15	House	495	180	pre F 957	IR	FL	59	50	57	PI		P1	S3	S2		S1	10YR3/1	TRUE			1	0	100	pottery, chert, ground stone, bone, shell	F 960 found below F 957
961	House 16	House	490	200		OV	FL	25	22	25	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	layer of rocks at the bottom
962	House 18	House	485	180	contemp 3 posts	IR	IR	194	25	11	WT		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, chert	possibly contemporary with F 967
963	House 16	House	490	205		OV	IR	29	25	10	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
964	House 16	House	490	210		IR	SK	27	19	6	PI		P1	S2			S1	10YR2/1	TRUE			1	0	100	Nil	
967	House 18	House	485	180	contemp 3 posts	IR	IR	101	101	9	WT		P1	S1				10YR3/2	TRUE			0	0	100	pottery, bone	possibly contemporary with F 962
968	House 15	House	495	180	postdates 2posts	IR	IR	100	54	13	PI		P1	S3	S2		S1	10YR3/1	TRUE			0	0	100	pottery, chert, bone	pit & large post
969	House 17	House	485	195		IR	SK	27	25	9	AP		P1		S1		S2	5YR6/1	TRUE			1	0	100	Nil	
970	House 17	House	485	195		OA	IR	20	17	23	SP		P1	S2	S3		S1	10YR2/1	TRUE			0	0	100	bone, CPR; worked bone	
971	House 15	House	495	180	postdates 2posts	IR	IR	71	38	7	PI		P1	S1				10YR3/1	TRUE			0	0	100	Nil	
972	House 15	House	495	185		IR	IR	46	20	4	PI		P1	S1				10YR3/3	TRUE			0	0	100	bone	
973	external	House	495	185		IR	IR	86	45	2	OT							10YR5/2		TRUE		0	0	100	pottery, bone	surface stain with possible burrow;L1:10yr5/2;L2:1 0vr3/2
974	House 17	House	485	190	predates 7 posts	IR	IR	74	68	7	HF			S1	S2	P1		5YR6/4	TRUE			1	0	100	Nil	
975	House 17	House	485	190		IR	IR	48	43	15	PI		P1	S1				10YR3/1	TRUE			0	0	100	pottery, bone	
976	House 16	House	485	210		OA	IR	33	23	23	SP		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery, chert, bone	
977	House 14	House	500	210		IR	IR	97	35	10	PI		P1	S1				10YR4/2	TRUE			0	0	100	pottery, ground stone, bone	
978	House 16	House	485	215		IR	CO	33	25	40	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
979	House 16	House	485	215		contemp 1 post	IR	IR	75	53	9	PI		P1	S1			S2	10YR2/1	TRUE			1	0	100	pottery, bone	pit & post (depth:32cm)
980	House 16	House	485	215			IR	IR	80	60	10	HF							10YR3/1		TRUE		1	0	100	Nil	L1:10yr3/1; L2:10yr7/1; L3:5yr4/6
981	House 16	House	485	220		predates 4 posts	IR	IR	79	45	7	HF			S3	S1	P1	S2	10YR5/4	TRUE			1	0	100	chert	
982	House 16	House	485	220			IR	SK	48	45	8	HF			S1		P1		5YR6/4	TRUE			0	0	100	Nil	
983	House 16	House	485	220		predates 2 posts	IR	IR	92	62	9	HF			S1		P1		10YR6/8	TRUE			0	0	100	bone	
984	House 16	House	490	220	F. 986	postdates 5posts	IR	IR	120	50	15	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone, hammerstone; <del>FCR not kept</del>	5 posts found beneath feature; associated with F. 986
985	House 16	House	490	215			OA	CO	26	24	40	SP		P1	S3	S2		S1	10YR2/1	TRUE			0	0	100	pottery, bone	
986	House 16	House	490	215	F. 984	postdate 11posts	IR	IR	348	185	26	MI							10YR2/1		TRUE		1	3	100	pottery, chert, bone	L1(main):10yr2/1;L2:10yr3/1; excavated in quads
987	House 20	House	470	135			CI	BS	40	38	18	PI		P1		S2		S1	10YR2/1	TRUE			0	0	100	pottery, shell	
988	House 20	House	470	135			OV	CO	29	23	36	SP							10YR2/1		TRUE		1	0	100	pottery, bone	L1(main):10yr2/1; L2:10yr5/1
989	House 20	House	470	135		predates 1 post	IR	IR	27	22	28	PI							10YR2/2		TRUE		0	0	100	Nil	pit & post; L1(pit):10yr2/2; L2(post):10yr2/1
990	House 20	House	475	140			CI	CO	28	28	36	SP		P1	S2	S1		S3	10YR2/2	TRUE			0	0	100	chert, bone	
991	House 20	House	475	140		contemp 1 post	CI	IR	36	36	14	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, bone	pit & post, possibly contemporary
992	House 20	House	475	140			OV	SK	47	23	7	PI		P1	S1				10YR3/4	TRUE			0	0	100	bone, shell	
993	House 20	House	475	140			OV	SK	46	38	9	PI		P1	S1	S2		S3	10YR3/2	TRUE			0	0	100	Nil	
994	House 20	House	475	140		postdates 5posts	IR	IR	97	66	20	PI		P1	S1			S2	10YR2/1	TRUE			1	0	100	pottery, ground stone	5 posts found beneath feature; 1 post adjacent to feature
995	House 20	House	475	140			IR	CO	26	10	42	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
996	House 20	House	475	135			OV	SK	34	30	12	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	bone	
997	House 20	House	475	135			IR	CO	23	20	40	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone, shell, hammerstone	
998	House 20	House	475	135			CI	BS	23	23	14	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
999	House 20	House	475	135			IR	BD	39	24	28	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	chert, bone; worked bone	
1000	House 20	House	475	135			IR	BS	160	64	11	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1001	House 20	House	475	135		contemp 1 post	IR	IR	38	26	12	PI		P1	S1				10YR3/2	TRUE			0	0	100	bone	contemporary with 1 post
1002	House 20	House	475	135		contemp 1 post	OA	IR	47	36	16	PI		P1	S1				10YR2/2	TRUE			0	0	100	bone bead	contemporary with 1 post
1003	House 20	House	470	155			OV	IR	30	23	52	SP							10YR3/1		TRUE		1	0	100	pottery	L1(main):10yr3/1; L2(fired soil):5yr4/4
1004	House 20	House	475	130		predates 2 posts	OA	IR	102	21	32	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery, bone	2 posts cut through feature; Feat is longer than it originally appeared
1005	House 20	House	470	155			OV	FL	35	25	58	SP							10YR2/1		TRUE		1	0	100	pottery, chert, shell	L1(main):10yr2/1; L2:10yr6/1
1006	House 20	House	470	145			OA	BD	30	26	32	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, bone, shell	
1007	House 20	House	470	145			IR	CO	25	20	24	SP		P1		S1		S2	10YR3/1	TRUE			0	0	100	pottery, bone, shell	
1008	House 20	House	470	145			IR	CO	25	22	27	SP		P1	S1			S2	10YR2/2	TRUE			0	0	100	bone	
1009	House 20	House	470	145		predates 1 post	IR	IR	126	71	22	PI		P1				S1	10YR2/1	TRUE			0	0	100	bone	feature predates post & postdates another possible feature; see form
1010	House 20	House	470	140			OV	IR	24	18	26	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, chert, shell	
1011	House 20	House	470	140			IR	IR	98	40	25	PI		P1	S1			S2	10YR3/3	TRUE			0	0	100	Nil	
1012	House 20	House	475	150			IR	IR	115	39	15	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1013	House 19	House	475	150			IR	IR	29	28	11	BA		P1	S1				10YR3/1	TRUE			0	0	50	bone, historic ceramic	recent animal burial; bone & ceramic not kept
1014	House 20	House	475	150			IR	IR	35	30	11	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1015	House 20	House	475	150		2 posts	IR	IR	85	70	16	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	feature predates 1 posts & postdates 1 post
1016	House 20	House	475	135			IR	IR	60	32	20	PI		P1	S1				10YR2/2	TRUE			0	0	100	Nil	
1017	House 20	House	475	150			IR	IR	129	104	15	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, chert, ground stone, bone; nails, <del>historic ceramic</del>	historic disturbance found within feature
1018	House 20	House	470	140			OV	SK	43	38	15	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	Nil	
1019	House 20	House	470	140			IR	SK	33	19	17	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	Nil	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
1020	House 19	House	475	150		contemp 1 post	IR	IR	62	24	13	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, chert	
1021	House 19	House	480	150			IR	IR	27	18	29	PI		P1	S1			S2	10YR4/1	TRUE			0	0	100	pottery	
1022	House 19	House	480	150			OV	BS	40	26	8	PI	TRUE						10YR4/1				0	0	100	Nil	
1024	House 19	House	480	150			IR	IR	94	41	19	PI		P1	S2			S1	10YR3/1	TRUE			0	0	100	Nil	
1025	external	House	480	155			OV	IR	103	40	17	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1028	House 20	House	475	150		predates 7posts	IR	IR	140	54	10	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
1029	external	House	475	155			IR	IR	66	55	24	PI		P1	S1				10YR3/1	TRUE			0	0	100	pottery, chert, bone	
1030	external	House	480	155			IR	SK	103	66	13	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	
1031	House 20	House	475	150			IR	IR	45	21	46	SP		P1	S2			S1	10YR2/1	TRUE			1	0	100	pottery, chert, bone	
1032	external	House	475	155			IR	IR	133	77	29	PI							10YR3/2		TRUE		0	0	100	pottery, chert, bone; FCR not kept	L1(main):10yr3/2; L2(pockets of fired soil):7.5yr4/6
1033	House 20	House	475	145			CI	IR	20	20	18	SP							10YR6/2		TRUE		1	0	100	Nil	L1(top):10yr6/2; L2:10yr3/2; L1(ash pit) possibly predates L2(post)
1034	House 20	House	475	145			OA	CO	30	25	21	SP		P1	S1			S2	10YR3/1	TRUE			0	0	100	chert, bone	
1035	external	House	480	155		postdates 12post	IR	IR	290	90	16	PI		P1	S2			S1	10YR3/1	TRUE			1	0	100	pottery, chert, bone, shell; FCR not kept	12 posts found beneath feature; excavated in quads
1037	external	House	470	140			IR	IR	198	85	13	OT		P1				S1	10YR3/1	TRUE			0	0	100	pottery, bone	refuse filled depression
1038	House 20	House	475	145		postdates 2posts	CI	IR	40	38	10	PI							10YR5/1		TRUE		1	0	100	bone; hammerstone	pit postdating 2 possible posts; L1(top):10yr5/1;L2:10Yr 3/3
1039	House 20	House	475	145			OV	BS	26	23	18	SP		P1	S3	S2		S1	10YR2/1	TRUE			0	0	100	Nil	
1040	external	House	475	160			IR	IR	67	64	13	PI		P1	S1				10YR4/2	TRUE			0	0	100	pottery, bone; FCR not kept	
1041	House 20	House	475	145			OV	IR	26	24	4	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	Nil	
1042	House 20	House	475	145			OV	IR	34	32	18	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	possibly 2 posts; feature is located on HW
1043	House 20	House	475	145			CI	IR	25	24	38	SP							10YR2/1		TRUE		1	0	100	pottery, ground stone, bone; worked antler	L1(main):10yr2/1; L2(ash pocket):10yr7/1
1044	external	House	475	155		postdates 3posts	IR	IR	450	130	29	MI							10YR2/1			TRUE	1	2	100	pottery, chert, bone; worked bone; FCR not kept	small midden; L1(main):10yr2/1; L2(top):10yr3/2; L3:10Yr6/2
1045	House 20	House	470	145			OV	SK	24	19	30	PI		P1	S2			S1		TRUE			0	0	100	pottery, bone; mortar stone	
1046	House 20	House	470	155			OA	IR	105	74	25	HF							5YR6/8		TRUE		1	0	100	pottery, FCR not kept	possibly 2 features: hearth(5yr6/8) & postdating ash pit(10Yr7/1): see form
1047	external	House	480	160		predates 3 posts	IR	IR	108	80	6	HF			S1	S2	P1		5YR5/4	TRUE			1	0	100		hearth with organic surface stain
1048	external	House	500	160		contemp 1 post	IR	IR	107	65	13	PI		P1	S2			S1	10YR3/2	TRUE			0	0	100	pottery, chert, ground stone, bone	1 post found within feature
1049	House 15	House	500	155			OA	CO	22	20	26	SP		P1				S1	10YR2/1	TRUE			1	0	100	pottery	
1050	external	House	500	155			IR	BS	66	55	30	PI		P1				S1	10YR2/1	TRUE			0	0	100	Nil	
1051	House 12	House	505	160		postdates 1post	IR	IR	85	56	28	PI							10YR4/2		TRUE		1	0	100	pottery, chert, bone	pit & post; L1(main):10Yr4/2; L2:fire-reddened soil, ash & charcoal
1052	external	House	505	160			OV	CO	22	19	35	SP		P1	S1	S2		S3	10YR2/1	TRUE			0	0	100	bone	
1053	House 12	House	500	155		contemp 10posts	IR	IR	172	27	20	WT		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	5 posts found within feature, 5 posts around feature
1054	external	House	480	225			IR	IR	33	28	4	OT		P1	S1				10YR2/2	TRUE			0	0	100	chert, bone	historic post
1055	external	House	480	225			IR	SK	53	23	16	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
1056	external	House	480	225			IR	IR	105	52	11	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	chert	
1058	external	House	475	225		contemp 1 post	IR	IR	157	57	39	PI		P1	S2			S1	10YR3/2	TRUE			0	0	100	pottery	1 post within feature
1059	external	House	480	220			IR	IR	70	45	14	SP		P1	S1				10YR2/2	TRUE			0	0	100	Nil	2 posts, possibly contemporary
1060	House 24/25	House	475	220			CI	CO	23	23	50	SP		P1	S2	S3		S1	10YR2/2	TRUE			1	0	100	pottery; FCR not kept	
1061	House 24/25	House	475	220			OV	IR	38	18	30	PI		P1	S3	S2		S1	10YR3/1	TRUE			0	0	100	chert	
1062	House 24/25	House	475	220			CI	CO	20	20	25	SP		P1	S2	S3		S1	10YR3/1	TRUE			0	0	100	pottery, bone; FCR not kept	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
1063	House 24/25	House	475	220			OA	SK	55	40	50	AP		S1	S3	P1		S2	10YR4/1	TRUE			0	0	100	pottery, chert, bone; FCR not kept	
1064	House 24/25	House	475	220			IR	IR	150	93	30	PI		P1	S1			S2	10YR2/1	TRUE			1	0	100	pottery, bone	
1068	House 18	House	480	175			OV	IR	24	20	33	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, ground stone, bone: drill	
1069	House 18	House	480	175			IR	BS	38	27	10	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	
1070	House 18	House	480	175			OV	IR	22	18	15	PI		P1	S2			S1	10YR3/1	TRUE			0	0	100	pottery	
1071	House 18	House	480	175			IR	IR	98	29	4	OT		P1				S1	10YR2/1	TRUE			0	0	100	pottery, bone	surface stain
1072	external	House	480	160			IR	IR	34	30	24	SP							10YR2/1		TRUE		0	0	100	pottery, chert, bone	L1(main):10yr2/1; L2:10yr4/6
1073	House 24/25	House	475	215			IR	FL	37	34	28	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, shell	
1074	House 24/25	House	475	215			IR	CO	30	23	22	SP		P1	S1				10YR2/2	TRUE			0	0	100	pottery, bone	
1075	House 24/25	House	475	215			IR	SK	66	42	9	PI		P1	S1				10YR3/1	TRUE			0	0	100	Nil	
1076	House 24/25	House	475	215			IR	IR	98	63	9	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1077	House 24/25	House	475	215			CI	CO	32	31	31	SP		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, bone	
1078	House 24/25	House	475	215		postdates 6posts	IR	IR	162	87	22	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	6 posts found beneath feature
1079	House 18	House	485	160			IR	IR	34	25	30	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone; worked bone	
1080	House 18	House	485	160			OV	CO	43	21	54	SP		P1	S2			S1	10YR2/1	TRUE			1	0	100	pottery, chert, bone	
1081	House 18	House	485	160			CI	SK	23	21	49	SP		P1	S2			S1	10YR2/1	TRUE			1	0	100	pottery, chert, bone	
1084	House 18	House	480	175			IR	IR	56	40	27	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	chert, bone	
1085	House 18	House	485	160			CI	SS	25	22	30	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	chert, bone	post filled with rocks, no profile
1086	external	House	480	220		postdates 2posts	IR	IR	103	62	7	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	surface stain with 2 posts
1087	House 25	House	480	220		contemp 5 posts	IR	IR	186	78	18	WT		P1	S2			S1	10YR2/1	TRUE			1	0	100	pottery, bone	
1088	House 18	House	485	165			OV	CO	22	20	34	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, chert, bone	
1089	House 18	House	485	165			OV	SK	23	19	33	SP		P1		S1		S2	10YR2/1	TRUE			1	0	100	pottery, chert, ground stone, bone	
1090	House 18	House	485	165			OV	IR	32	17	25	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	bone	
1091	House 18	House	485	165			CI	SK	24	24	16	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1092	House 18	House	485	165			OV	SK	30	13	22	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, chert, ground stone, bone	
1093	external	House	475	165			IR	SK	74	28	15	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1094	external	House	475	165			IR	IR	115	44	12	PI		P1	S3	S2		S1	10YR2/1	TRUE			0	0	100	pottery, bone	
1095	House 18	House	480	180		contemp 1 post	IR	IR	58	13	12	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	chert	pit with possibly 1 post
1096	House 18	House	480	180			IR	IR	37	30	20	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	Nil	
1097	external	House	480	170			IR	IR	125	20	18	PI							10YR3/1		TRUE		0	0	100	pottery, chert, bone	L1(main):10yr3/1; L2:10yr5/4
1098	House 20	House	475	165			IR	IR	108	49	1	OT		P1	S2			S1	10YR4/2	TRUE			0	0	100	pottery	surface stain & 3 posts
1099	external	House	480	165			IR	SK	44	23	18	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	chert	
1100	House 18	House	480	170			IR	BS	39	30	6	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
1101	House 18	House	480	170			OA	IR	50	30	16	SP		P1	S1				10YR2/2	TRUE			0	0	100	Nil	post & surface stain
1102	House 18	House	480	170		predates 2 posts	OA	BS	169	134	32	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery, chert, ground stone, bone, shell	historic artifacts found in feature
1103	external	House	480	165			IR	IR	74	31	10	PI		S2	P1			S1	10YR3/2	TRUE			0	0	100	pottery, chert, bone	F1103 together with F1106 & F1107 may be root burn
1104	House 18	House	480	180			OA	FL	30	17	21	PI		P1	S1				10YR3/1	TRUE			0	0	100	Nil	
1105	House 18	House	480	180		contemp 1 post	IR	IR	45	39	31	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert	pit & post
1106	external	House	480	165		predates 1 post	IR	IR	70	21	12	PI		S1	P1			S2	10YR3/2	TRUE			0	0	100	pottery, bone	F1106 together with F1103 & F1107 may be root burn
1107	external	House	480	165			IR	IR	62	20	9	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery, chert, bone	F1107 together with F1103 & F1106 may be root burn
1108	external	House	480	165			OA	IR	27	18	20	OT		P1	S2			S1	10YR2/1	TRUE			0	0	45	pottery, bone, shell	possibly root burn
1109	House 18	House	480	180			OV	SK	25	23	54	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
1110	House 18	House	485	170			CI	IR	20	20	17	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1111	House 18	House	480	180			OV	SK	24	22	24	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
1112	House 18	House	480	180			OV	CO	18	15	13	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	
1113	House 18	House	480	170		postdates 1 post	IR	IR	66	30	12	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	bone	1 post found beneath feature
1114	House 18	House	480	180			IR	CO	50	40	32	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	
1115	House 18	House	485	175			IR	IR	86	53	2	OT			P1	S1		S2	10YR5/3	TRUE			0	0	100	pottery, bone	surface stain with high concentration of ash
1116	House 18	House	480	180			IR	IR	40	33	44	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone	possibly 2 posts
1117	House 18	House	485	180			IR	IR	15	14	12	PI		P1	S1				10YR2/1	TRUE			1	2	100	pottery	pot found in feature
1118	House 18	House	485	175			IR	IR	34	18	23	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1119	external	House	475	185			OV	IR	62	34	20	PI		P1	S1				10YR2/1	TRUE			1	0	100	pottery, bone	
1120	external	House	475	185			IR	SK	52	18	11	PI		P1	S3	S2		S1	10YR2/1	TRUE			0	0	100	pottery; worked bone	
1121	external	House	475	185			IR	IR	60	51	11	PI		P1	S1				10YR2/1	TRUE			0	0	100	Nil	
1122	House 18	House	480	170			IR	CO	34	27	50	SP		P1	S1	S2		S3	10YR3/2	TRUE			0	0	100	Nil	
1123	House 18	House	480	170			OV	CO	21	16	41	SP		P1	S1			S2	10YR2/2	TRUE			0	0	100	bone	
1124	external	House	475	190			IR	IR	70	28	14	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone	
1125	external	House	480	170			IR	IR	110	22	10	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
1126	House 17	House	480	190			IR	IR	98	57	20	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1127	House 18	House	485	180			OV	BS	23	21	13	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1128	external	House	480	215			IR	SK	48	39	5	PI		P1	S1			S2	10YR4/2	TRUE			0	0	100	chert	
1129	external	House	480	215			IR	IR	60	39	3	PI		P1	S1			S2	10YR4/2	TRUE			0	0	100	Nil	
1130	external	House	480	215			IR	IR	254	152	20	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone; FCR not kept	
1131	external	House	480	215			IR	BS	88	44	9	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
1132	House 17	House	480	195			OV	SK	40	15	35	PI		P1	S1		S3	S2	10YR2/1	TRUE			0	0	100	pottery, bone	
1133	external	House	480	195			IR	IR	79	22	13	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1134	House 24	House	475	200			CI	BS	24	23	13	PI		P1	S1				10YR3/1	TRUE			0	0	100	bone	
1135	House 24/25	House	475	205			OV	BS	20	15	3	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1136	House 24/25	House	475	205			OV	BD	35	11	24	PI		P1	S2			S1	10YR2/1	TRUE			1	0	100	pottery, chert	
1137	House 18	House	485	180		predates 2 posts	IR	IR	150	80	11	HF							7.5YR5/8		TRUE		1	0	100	Nil	L1:7.5yr5/8; L2:10yr7/1
1138	House 24/25	House	475	210			OV	IR	24	18	13	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	FCR not kept	
1139	House 24/25	House	475	210			IR	IR	40	39	18	PI		P1	S2			S1	10YR3/2	TRUE			0	0	100	FCR not kept	
1140	House 24/25	House	475	210			IR	IR	43	23	26	PI		P1	S1			S2	10YR4/2	TRUE			0	0	100	pottery, bone; FCR not kept	
1143	House 24/25	House	475	210			OV	IR	28	28	15	PI		P1	S2		S1	S3	10YR3/2	TRUE			0	0	100	pottery	
1144	House 24/25	House	475	210			CI	CO	25	25	29	SP		S1	P1			S2	10YR3/2	TRUE			0	0	100	FCR not kept	
1145	House 24/25	House	475	210		postdates 1 post	CI	IR	20	20	12	PI		P1	S2			S1	10YR3/1	TRUE			0	0	100	Nil	feature truncates & postdates 1 post
1146	House 24/25	House	475	210			OV	IR	25	20	32	SP		P1				S1	10YR2/2	TRUE			0	0	100	pottery & shell	
1147	House 24/25	House	475	210			IR	SS	21	19		SP		P1	S1			S2	10YR2/1	TRUE			1	4	100	pottery, bone	large pot in post; no profile
1148	House 24/25	House	475	210			OV	CO	20	17	30	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
1150	external	House	485	210			OA	BS	50	39	11	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1151	external	House	485	210			IR	CO	18	14	14	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone	
1152	House 24/25	House	475	205			OV	BS	20	15	10	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
1153	House 24/25	House	475	205			OV	BS	21	17	4	PI		P1	S2			S1	10YR2/1	TRUE			1	0	100	Nil	
1154	external	House	485	205			IR	IR	261	59	14	PI		P1	S2			S1	10YR2/1	TRUE			1	0	100	pottery, chert, bone	ash deposit visible only on surface
1155	House 24/25	House	475	205			OV	BS	12	7	7	PI		P1				S1	10YR3/2	TRUE			0	0	100	Nil	
1156	House 24/25	House	475	205		postdates 2posts	IR	IR	87	76	23	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone	posts found beneath feature
1157	House 24/25	House	475	205			IR	IR	43	30	22	PI		P1	S1				10YR4/3	TRUE			0	0	100	Nil	
1158	House 24/25	House	475	205			OA	CO	31	24	30	SP		P1	S3	S2		S1	10YR2/1	TRUE			1	0	100	pottery, chert, bone	
1159	House 24/25	House	475	205			CI	SK	30	30	12	SP		P1	S3	S1		S2	10YR4/3	TRUE			0	0	100	bone	
1160	House 35	House	445	115		postdates 1 post	IR	IR	60	20	7	PI		P1	S1	S3		S2	10YR4/1	TRUE			0	0	100	pottery	1 post found beneath feature
1161	House 37	House	450	125			IR	CO	30	26	54	SP		P1	S2			S1	10YR2/2	TRUE			0	0	100	pottery	
1162	House 37	House	450	125			IR	IR	10	9	20	SP		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
1163	House 24/25	House	470	205			IR	IR	26	18	6	SP		P1	S3	S2		S1	10YR2/1	TRUE			0	0	100	Nil	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
1165	external	House	480	210			IR	IR	279	134	28	MI							10YR2/1			TRUE	1	0	100	pottery, chert, bone, shell; FCR not kept	L1:10Yr3/2; L2:10Yr2/1; L3:10Yr4/1; L4:10Yr4/3
1166	House 35/40	House	445	120		postdates 6posts	IR	IR	117	65	37	PI		P1	S2			S1	10YR3/2	TRUE			1	0	100	pottery, bone; FCR not kept	
1167	House 40	House	445	120			OA	SK	26	20	10	AP		S3	S2	P1		S1	10YR6/1	TRUE			1	0	100	Nil	
1168	House 40	House	445	125			IR	CO	29	32	35	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
1169	House 40	House	445	125		predates 1 post	IR	IR	58	34	14	PI		P1	S1			S2	10YR3/3	TRUE			0	0	100	pottery, bone	pit & post (depth: 34cm, 10Yr2/1)
1170	House 24/25	House	470	210			OV	SK	30	19	20	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone	feature filled with rocks
1171	House 24/25	House	470	215			OV	CO	22	16	32	SP		P1	S4	S1	S3	S2	10YR4/3	TRUE			1	0	100	Nil	
1172	House 24/25	House	470	220			IR	BS	81	33	17	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1173	external	House	480	210			IR	IR	170	76	35	MI							10YR3/1		TRUE		0	0	100	pottery, ground stone	L1:10Yr2/1; L2:10Yr3/1; L3:10Yr8/1
1174	House 37	House	455	130			OV	BS	25	20	2	SP		P1	S3	S2		S1	10YR2/1	TRUE			0	0	100	bone	
1175	House 37	House	455	130			OV	IR	32	24	4	PI		P1	S2			S1	10YR4/3	TRUE			0	0	100	Nil	
1177	House 37	House	455	130			CI	BS	23	23	10	SP		P1	S3	S2		S1	10YR4/2	TRUE			0	0	100	chert	
1178	external	House	480	210			IR	IR	48	35	14	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
1181	House 35	House	455	120			IR	IR	74	45	5	PI		P1	S2			S1	10YR2/2	TRUE			0	0	100	Nil	
1182	House 37	House	455	135			CI	SK	19	19	15	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
1183	House 37	House	455	125			IR	IR	52	28	6	PI	TRUE						10YR3/2				0	0	100	Nil	
1184	House 37	House	455	125			IR	IR	81	46	16	PI		P1	S1				10YR2/2	TRUE			0	0	100	Nil	
1185	House 37	House	455	125			IR	CO	22	21	13	SP	TRUE						10YR3/2				0	0	100	Nil	
1186	House 37	House	455	125			IR	IR	33	31	32	SP		P1	S2			S1	10YR3/2	TRUE			0	0	100	pottery, bone	
1187	House 35/37	House	460	125			IR	IR	71	36	41	SP		P1	S3	S2		S1	10YR3/1	TRUE			0	0	100	pottery, bone	post & surface stain
1188	House 35	House	460	125			IR	IR	156	60	22	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery	
1189	House 35	House	460	125			IR	IR	226	39	7	PI		P1	S1			S2	10YR4/2	TRUE			0	0	100	pottery, bone	
1190	external	House	460	125			IR	SK	32	22	7	PI		P1	S1	S2			10YR2/2	TRUE			0	0	100	Nil	
1191	House 37	House	455	130			IR	IR	83	36	7	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1192	House 37	House	455	135			IR	FL	32	28	30	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
1193	House 37	House	455	130			IR	IR	72	34	14	PI		P1	S1				10YR3/1	TRUE			0	0	100	Nil	
1194	House 37	House	455	130			IR	CO	25	16	22	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1195	external	House	455	145		contemp 1 post	IR	IR	64	43	1	HF			S1		P1		10YR3/3	TRUE			1	0	100	Nil	post cut through feature creating irregular profile
1196	external	House	465	130			IR	IR	49	33	5	PI	TRUE						10YR3/1				0	0	100	pottery	
1198	House 37	House	460	130			IR	IR	50	19	10	OT		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	two posts & surface stain
1199	House 37	House	455	130			IR	CO	40	27	54	SP		P1	S3	S1		S2	10YR3/2	TRUE			1	0		pottery, chert, ground stone, bone	feature filled with pottery; plan view & profile not complete; see form
1200	external	House	460	130			IR	SK	42	39	12	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
1203	external	House	460	135			OV	BD	38	33	22	BA		P1	S1				10YR3/1	TRUE			0	0	100	bone	recent burial of possibly two kittens
1206	House 34	House	465	135			CI	SK	23	21	9	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	Nil	
1207	House 34	House	465	140			IR	IR	57	32	8	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1208	House 34	House	465	140			OV	IR	27	20	27	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, bone, shell	
1209	House 33/34	House	460	140			IR	BD	23	18	20	PI		P1	S1			S2	10YR4/1	TRUE			0	0	100	pottery, bone	
1210	House 33/34	House	460	145			IR	IR	31	27	7	PI		P1	S1				10YR3/2	TRUE			0	0	100	pottery	
1211	House 33/34	House	460	150			CI	IR	21	20	40	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
1212	House 33/34	House	460	145			IR	BD	38	35	23	PI		P1	S2			S1	10YR3/3	TRUE			0	0	100	chert, shell	
1213	House 33/34	House	460	140		predates 1 post	IR	IR	34	23	26	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	Nil	
1214	House 33/34	House	465	145			IR	SK	45	24	16	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery, shell	
1215	House 33/34	House	460	145			CI	CO	20	20	20	SP		P1	S4	S2	S3	S1	10YR2/1	TRUE			1	0	100	pottery, bone	
1216	House 33/34	House	460	145			OV	BS	18	15	8	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1217	House 33/34	House	460	150			CI	IR	20	20	43	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone	
1218	House 34	House	465	140			IR	BS	25	22	6	PI		P1				S1	10YR3/2	TRUE			0	0	100	Nil	
1219	House 33/34	House	465	145			OV	CO	36	21	28	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery	
1220	House 33/34	House	460	140			IR	BD	32	20	24	AP		S1	S2	P1		S3	10YR6/1	TRUE			1	0	100	pottery	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
1221	House 33/34	House	460	145			IR	CO	38	27	40	SP							10YR4/2		TRUE		1	0	100	pottery, chert, ground stone, bone	L1(main):10yr4/2; L2:10yr2/1
1222	House 34	House	465	140			OV	FL	20	17	18	SP		P1	S1			S2	10YR3/1	TRUE			0	0	100	bone	
1224	House 33/34	House	465	140			IR	IR	23	20	18	SP	TRUE						10YR3/1				0	0	100	Nil	
1225	House 33/34	House	460	145			OV	IR	26	16	12	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery	
1226	House 34	House	460	140			OV	IR	25	22	28	SP		P1	S2			S1	10YR2/1	TRUE			1	0	100	pottery	
1227	House 33/34	House	460	145			OV	IR	32	28	32	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone	
1228	House 33/34	House	460	145			IR	IR	30	28	50	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery	
1229	House 34	House	460	140			IR	SK	130	62	9	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	
1230	House 33/34	House	460	150			CI	CO	23	22	13	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1231	House 33/34	House	460	150			IR	SK	35	28	17	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	bone	
1232	House 33/34	House	460	150			IR	IR	73	43	31	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone	
1233	House 33/34	House	460	150			IR	IR	30	30	22	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1234	House 33/34	House	465	145			IR	IR	37	19	25	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone	
1235	House 33/34	House	465	145			IR	IR	30	20	33	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone	
1236	House 33/34	House	460	150			IR	CO	23	15	21	SP		P1	S1			S2		TRUE			0	0	100	bone	
1237	House 35	House	450	120			IR	IR	29	24	37	SP							10YR3/2		TRUE		1	0	100	pottery	L1(main):10yr3/2;L2:10yr2/1;L3:10yr4/1;L4:10yr2/1; may be 2 posts; see form
1238	House 35	House	465	125		postdates 2posts	IR	IR	262	63	20	PI							10YR2/1		TRUE		1	0	100	pottery, bone; worked bone	L1(main):10yr2/1(mottled with sub); L2:10yr2/1(no sub); L3:10yr5/3
1239	external	House	460	170			IR	IR	125	106	23	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone	
1240	external	House	460	175			IR	IR	140	46	16	PI		P1	S2			S1	10YR3/1	TRUE			0	0	100	pottery	
1241	external	House	465	160			IR	IR	106	72	26	PI							10YR2/2		TRUE		1	0	100	pottery, chert, bone; FCR not kept	L1(top):10yr2/2;L2:10yr4/1;possibly 2 features; nail found in feature
1242	House 33/34	House	460	155			IR	FL	35	31	6	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1243	House 33/34	House	460	155			OV	CO	28	20	35	SP		P1	S2			S1	10YR3/1	TRUE			0	0	100	pottery	
1244	House 33/34	House	460	155			OV	IR	27	22	27	SP		P1	S2			S1	10YR2/1	TRUE			1	0	100	pottery, bone	
1245	House 33/34	House	460	155			OV	BS	19	13	8	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1246	House 22	House	460	190			IR	IR	73	60	17	PI							10YR3/1		TRUE		0	0	100	pottery	L1(main):10yr3/1; L2:10yr4/2
1247	House 22	House	460	190		contemp 1 post	IR	IR	61	47	28	AP		P1				S1	10YR3/1	TRUE			0	0	100	pottery, bone	ash pit with possibly 1 contemporary post
1248	external	House	460	195			IR	BS	89	27	8	PI	TRUE						10YR3/1				0	0	100	Nil	
1249	external	House	460	195			IR	IR	70	41	8	AP	TRUE						10YR2/1				0	0	100	Nil	
1250	external	House	465	155		predates 1 post	IR	IR	403	257	34	MI							10YR2/1		TRUE		1	0	100	pottery, chert, bone	L1:10yr2/1;L2:10yr8/1;L3:10yr7/2;L4:10yr8/1;L5:10yr2/1; see form
1251	House 33/34	House	460	160			OV	IR	26	16	11	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery	
1252	external	House	465	190			IR	IR	410	188	12	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone	excavated in 3 sections
1253	House 22/23	House	465	185			IR	IR	90	22	46	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone; FCR not kept	
1254	House 21/22/23	House	465	185			OV	BS	27	24	14	PI		P1	S1				10YR3/1	TRUE			0	0	100	pottery	
1255	House 33/34	House	460	160			IR	IR	210	97	18	PI		P1	S2			S1	10YR2/1	TRUE			1	0	100	pottery, bone	
1256	House 33/34	House	460	160			OV	SK	30	18	35	SP							10YR2/1		TRUE		0	0	100	pottery, bone	L1(top):10yr2/1; L2:10yr4/2
1257	House 22/23	House	465	185			OV	SK	50	22	24	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
1258	House 21/22/23	House	465	185		postdates 3posts	IR	SK	109	61	16	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
1259	House 21/22/23	House	465	185			IR	CO	37	28	23	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
1260	House 21/22/23	House	465	185			OV	BS	38	34	21	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
1262	House 21/22/23	House	465	185			IR	IR	130	60	21	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
1263	House 27	House	465	200			OA	IR	44	27	41	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, bone	
1264	House 27	House	465	200			IR	IR	121	68	28	PI							10YR3/1		TRUE		0	0	100	Nil	L1:10yr3/1; L2:10yr5/3; possibly 2 different features or deposits
1265	House 27	House	465	200		postdates 2posts	IR	IR	300	126	30	PI							10YR2/2		TRUE		1	2	100	pottery	L1(top):10yr2/2; L2:10yr2/1
1266	House 27	House	465	210			IR	IR	87	40	11	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1267	House 27	House	465	210			IR	IR	102	42	20	PI		P1	S1				10YR3/3	TRUE			0	0	100	Nil	
1268	House 27	House	465	210			IR	IR	114	39	32	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1269	House 27	House	465	205			IR	IR	30	23	22	PI							10YR3/1		TRUE		0	0	100	pottery, bone	L1(main):10yr3/1; L2:charcoal; L3:10yr3/3
1270	House 27	House	460	225			OV	SK	36	30	37	SP		P1	S2			S1	10YR3/1	TRUE			0	0	100	bone	
1271	House 27	House	465	205			IR	IR	45	41	13	PI		P1	S1				10YR3/1	TRUE			0	0	100	Nil	
1272	House 27	House	465	205			OA	SK	90	72	30	PI							10YR2/1		TRUE		0	0	100	pottery, bone	L1(main):10yr2/1; L2(gravell):10yr4/6
1273	House 27	House	465	205			OV	SK	33	28	8	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	Nil	
1274	House 27	House	460	225			IR	IR	30	15	31	PI		P1	S2	S1		S3	10YR2/1	TRUE			1	0	100	bone	
1275	House 27	House	465	220			IR	IR	123	61	23	PI							10YR2/2		TRUE		1	0	100	bone	L1(main):10yr2/2; L2:10yr7/1
1276	House 27	House	460	225			CI	SK	23	21	19	SP		P1	S1				10YR2/1	TRUE			0	0	100	pottery, bone	
1277	House 27	House	465	205			IR	IR	53	31	25	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	large post & pit
1278	House 27	House	465	205			IR	IR	32	23	40	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
1279	House 27	House	465	215		predates 1 post	IR	IR	70	45	48	SP		P1	S1	S3		S2	10YR2/1	TRUE			0	0	100	pottery, bone	shallow pit with contemporary post & 1 postdating post
1280	House 27	House	465	215			IR	BS	73	53	20	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
1281	House 27	House	460	225			OA	CO	30	23	29	SP		P1	S1				10YR2/1	TRUE			0	0	100	pottery, bone, shell	
1282	House 27	House	460	225			CI	IR	26	24	15	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1283	House 27	House	465	220			IR	BS	83	28	9	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1284	House 27	House	465	225			IR	CO	30	29	44	PI							10YR3/2		TRUE		0	0	100	pottery, bone	L1(main):10yr3/2; L2:10yr7/1
1285	House 27	House	465	225			IR	SK	33	20	14	AP		S1		P1		S2	10YR7/1	TRUE			1	0	100	pottery, shell	
1286	House 27	House	465	230			OA	BD	41	35	30	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone	
1287	House 27	House	460	230			IR	IR	36	33	25	PI		P1	S1				10YR3/3	TRUE			0	0	100	bone	
1288	House 36	House	445	140		postdates 5posts	IR	IR	170	120	21	PI		P1	S2	S3		S1	10YR2/1	TRUE			1	0	100	pottery, chert, bone	5 posts found beneath feature
1289	House 36	House	445	145		postdates 5posts	IR	IR	118	59	14	PI							10YR2/2		TRUE		0	0	100	pottery, bone	L1(main):10yr2/2; L2:5yr5/8
1290	House 36/37	House	445	150			OV	IR	30	20	15	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	
1291	House 36/37	House	445	150			OA	SK	29	27	15	PI		P1	S1			S2	10YR3/3	TRUE			0	0	100	pottery, bone	
1292	external	House	445	145			IR	IR	87	46	6	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1293	external	House	445	145			IR	IR	63	38	7	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1294	House 36/38	House	445	160			IR	BD	102	50	30	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone	
1295	House 36/37	House	445	145			OA	CO	28	16	27	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
1296	House 36/37	House	445	145			OA	IR	27	21	17	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
1297	House 36/37	House	445	155			OV	BS	39	25	4	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1298	House 36/37	House	445	145			OV	SK	36	27	20	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1299	external	House	450	165			IR	SK	46	45	17	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
1300	House 36/37	House	450	155			IR	IR	156	72	14	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
1301	House 36	House	450	155			OV	BS	30	20	18	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
1302	House 38/39	House	450	170			IR	SK	33	17	10	AP							10YR6/1		TRUE		1	0	100	Nil	L1(main):10yr6/1; L2:10yr3/1
1303	House 38	House	450	170			IR	IR	60	38	12	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, bone	
1304	House 36/38	House	450	160			IR	IR	37	16	13	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	bone	
1305	House 38/39	House	450	175			OA	SK	31	28	21	PI		P1	S1			S2	10YR6/1	TRUE			0	0	100	pottery	
1306	House 36/37	House	450	150			IR	BD	30	15	19	PI		P1	S1			S2	10YR4/2	TRUE			0	0	100	chert, bone	
1307	House 36/37	House	450	145			OV	SK	34	29	34	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, chert	
1308	external	House	450	160			OA	SK	43	35	8	PI		P1	S1			S2	10YR4/1	TRUE			0	0	100	pottery, chert	historic artifact found in feature
1309	House 36/37	House	450	145			OA	IR	65	48	45	PI		P1	S1				10YR3/2	TRUE			0	0	100	pottery, bone	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
1310	House 36/37	House	450	145			OA	CO	23	20	28	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery	
1311	House 36/37	House	450	145			IR	IR	50	68	25	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	post & surface stain
1312	House 36/37	House	450	145			OV	BD	30	17	21	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1313	House 36/37	House	450	145			IR	CO	31	23	28	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, worked bone	
1314	House 36/37	House	450	145			OV	IR	48	26	20	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	Nil	
1315	House 36/37	House	450	140			IR	SK	75	43	11	PI						10YR2/1			TRUE		0	0	100	Nil	L1(main):10yr2/1; L2(ash deposit):10yr3/1
1316	House 36/37	House	450	140			IR	SK	32	22	7	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1317	House 36/37	House	450	140		contemp 2 posts	IR	IR	42	30	26	PI		P1	S2			S1	10YR2/1	TRUE			1	0	100	pottery, ground stone	
1318	House 36/37	House	450	140			CI	CO	20	20	26	SP		P1	S1	S3		S2	10YR4/3	TRUE			0	0	100	Nil	
1319	House 36/37	House	450	140			OV	BS	25	12	4	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1320	House 36/37	House	450	140			OV	SK	25	21	38	AP			S2	P1		S1	10YR7/1	TRUE			1	0	100	bone	
1321	House 36/37	House	450	140			IR	SK	36	17	11	PI		P1	S2	S3		S1	10YR2/1	TRUE			0	0	100	Nil	
1322	House 36/37	House	450	140			OV	SK	20	17	30	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, ground stone, bone	
1323	House 36/37	House	455	130			IR	IR	170	100	10	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1324	external	House	450	205			IR	IR	273	250	23	MI		P1	S2			S1	10YR2/1	TRUE			1	4	100	pottery, chert, bone; worked bone	excavated in quads
1325	House 33/34	House	455	170			IR	SK	38	31	7	PI		P1	S2		S1		10YR2/1	TRUE			0	0	100	Nil	
1326	House 33/34	House	455	170			IR	IR	41	30	30	PI		P1	S1		S2		10YR3/2	TRUE			0	0	100	bone	
1327	House 33/34	House	455	175			IR	IR	85	42	11	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
1328	House 33/34	House	455	170		predates 1 post	IR	IR	222	63	39	PI							10YR2/2		TRUE		0	0	100	Yes	post cut through feature; L1(pit):10yr2/2; L2:10yr2/1; L3:10yr4/3
1329	House 33/34	House	455	175			IR	FL	33	19	35	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery, bone; worked bone	
1331	House 33/34	House	455	175			IR	IR	183	136	18	PI							10YR5/4		TRUE		0	0	100	pottery	L1(top):10yr5/4; L2:10yr2/1; ash found on surface
1333	House 33/34	House	455	175		contemp 5 posts	IR	IR	145	24	25	WT		P1		S2		S1	10YR3/2	TRUE			0	0	100	pottery, bone	at least 5 post moulds & small pit
1335	House 22	House	455	185			IR	IR	77	36	13	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	bone	
1336	House 22	House	460	185			IR	IR	36	28	30	PI		P1	S2			S1	10YR2/1	TRUE			1	0	100	pottery, bone; FCR not kept	
1337	House 22	House	460	185			IR	IR	43	20	23	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone	
1338	House 22	House	460	185			IR	IR	47	33	25	PI							10YR2/2		TRUE		0	0	100	Nil	L1(top):10yr2/2; L2:10yr4/2
1339	House 22	House	455	185		predates 1 post	IR	IR	60	21	32	PI		P1	S1			S2	10YR3/3	TRUE			0	0	100	pottery, chert, bone	pit with postdating post(10yr2/1)
1340	House 33	House	455	180		contemp 1 post	IR	IR	140	94	31	PI	TRUE						10YR2/1				0	0	100	pottery, bone	pit with possibly 1 contemporary post
1341	House 22	House	450	190			IR	IR	48	40	14	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1342	House 22	House	455	190			IR	IR	69	13	12	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery	
1343	House 22	House	455	190			IR	IR	120	22	10	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, bone	
1344	external	House	450	180			IR	CO	37	36	35	PI	TRUE						10YR3/1				0	0	100	Nil	
1345	external	House	450	180			IR	IR	155	75	12	HF		P1			S1	S2	7.5YR4/6	TRUE			1	0	100	Nil	
1346	House 28	House	460	200			IR	IR	74	46	18	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1347	external	House	460	205			IR	IR	138	58	26	PI		P1	S2			S1	10YR2/2	TRUE			0	0	100	FCR not kept	
1348	external	House	455	195			OA	SK	23	19	8	PI	TRUE						10YR2/1				0	0	100	pottery	
1349	House 29	House	450	195			IR	IR	120	43	28	PI		P1	S1		S2		10YR3/2	TRUE			0	0	100	pottery, bone	
1350	external	House	455	195			IR	IR	95	46	18	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1351	House 29	House	450	195			IR	IR	85	39	20	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1352	House 29	House	450	195			IR	IR	82	36	21	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1354	House 32	House	455	230			IR	CO	22	11	32	SP		S1	S2			P1	10YR2/1	TRUE			0	0	100	pottery, bone	
1355	House 32	House	455	230			OV	CO	29	18	20	AP							10YR3/1		TRUE		0	0	100	bone; CPR, FCR not kept	L1(main):10yr3/1; L2:10yr5/1
1357	House 28	House	455	200			OA	BS	32	28	14	PI		P1	S2			S1	10YR3/2	TRUE			0	0	100	pottery, bone	
1358	House 28	House	455	200			OA	CO	23	20	34	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone	
1359	House 28	House	455	200			IR	SK	60	50	9	PI		P1	S2			S1	10YR3/2	TRUE			0	0	100	pottery	
1361	House 28	House	455	200			OA	CO	35	27	36	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone, CPR	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
1362	House 30	House	455	220			OV	IR	32	15	10	PI	TRUE						10YR2/1				0	0	100	bone	
1363	House 30	House	455	220			OV	SK	50	20	12	PI	TRUE						10YR2/1				0	0	100	Nil	
1364	external	House	455	215			IR	IR	194	64	22	PI		P1	S2			S1	10YR3/2	TRUE			0	0	100	Nil	
1365	external	House	455	215			IR	IR	157	33	16	PI		P1	S2			S1	10YR2/2	TRUE			0	0	100	Nil	
1368	external	House	455	205			IR	IR	80	65	9	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone	
1369	external	House	455	210			IR	IR	57	45	9	PI		P1	S2			S1	10YR3/2	TRUE			0	0	100	Nil	
1370	external	House	455	210			OV	BS	56	43	8	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	Nil	
1371	external	House	455	210			IR	BS	59	50	8	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone	
1372	House 30	House	455	220			IR	IR	300	116	32	PI		P1	S1			S2	10YR2/1	TRUE			1	0	100	pottery, chert, bone	
1374	House 24/25	House	470	220			IR	CO	22	22	38	SP		P1	S2	S3		S1	10YR3/2	TRUE			0	0	100	pottery, ground stone, bone	
1375	House 24/25	House	470	220		contemp 1 post	OA	IR	50	40	8	PI		P1	S2			S1	10YR3/1	TRUE			0	0	100	Nil	feature is contemporary with possibly 1 post
1376	House 24/25	House	470	220			CI	IR	40	40	18	PI		P1	S2			S1	10YR3/1	TRUE			0	0	100	Nil	
1377	House 28/29	House	450	200			IR	BS	38	29	10	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, hammerstone	
1378	House 24	House	470	215			IR	IR	126	47	25	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
1379	House 24	House	470	215			IR	IR	95	54	34	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, ground stone, bone	
1380	House 27	House	470	205			IR	IR	50	25	26	SP		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery, bone	
1381	external	House	470	195			IR	IR	207	69	22	PI							10YR2/1		TRUE		0	0	100	pottery, bone, shell	L1(top):10yr2/1; L2:10yr3/2; L3(between L1 & L2):charcoal layer
1382	external	House	470	195			IR	IR	157	86	12	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery, chert, bone	
1383	external	House	470	190			IR	IR	107	60	10	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1384	external	House	470	190			OV	SK	84	31	10	PI		P1	S1				10YR2/2	TRUE			0	0	100	Nil	
1385	external	House	470	190			OV	BS	44	31	7	PI		P1	S1				10YR3/1	TRUE			0	0	100	Nil	
1386	external	House	470	195			IR	IR	147	58	20	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, chert, bone	
1387	external	House	470	185			IR	IR	95	58	16	PI		P1	S1				10YR3/1	TRUE			0	0	100	Nil	
1388	House 22	House	470	185	F 1384	postdates 7posts	IR	IR	133	69	20	PI		P1	S1				7.5YR3/1	TRUE			0	0	100	pottery, bone; worked bone	7 posts found beneath feature; joins F# 1384
1389	House 24	House	470	205		3 posts	IR	IR	86	62	32	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	bone	feature postdates 2 posts & predates 1 post found in profile
1390	House 21/22/23	House	470	180			IR	IR	79	40	22	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
1391	House 21/22/23	House	470	180		postdates 5posts	IR	IR	152	86	27	PI							10YR2/1		TRUE		0	0	100	pottery, chert, bone; CPR not kept	pit with posts; L1:10yr2/2;L2:10yr2/1; see form for more comments
1392	House 21/22	House	470	185			IR	IR	45	40	35	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
1393	House 21	House	470	180			IR	SK	35	28	5	PI		P1	S3	S1		S2	10YR4/1	TRUE			0	0	100	bone	
1394	modern	House	470	185		postdates 1 post	IR	IR	71	48	53	SP		P1	S1	S3		S2	10YR3/1	TRUE	TRUE		1	0	100	pottery	lrg post & pit;L1(top):10yr3/1;L2:1 Oyr2/1;small post found below feature
1395	House 20	House	470	175		postdates 5posts	IR	IR	231	84	24	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	5 posts found beneath feature
1397	House 20	House	470	165			IR	IR	135	84	28	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	possible root burn
1398	House 20	House	470	170			OV	IR	64	50	44	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	bone	post & small pit
1399	House 20	House	470	165			IR	IR	56	35	47	SP		P1	S3	S2		S1	10YR4/1	TRUE			0	0	100	pottery, bone	
1399	House 20	House	470	185			IR	SS	61	18		OT											0	0	100	bone bead	root burn/rodent burrow; no profile
1400	House 20	House	470	170		postdates 5posts	IR	IR	157	40	13	OT		P1	S1			S2	10YR3/2	TRUE			0	0	100	Nil; FCR not kept	refuse filled depression; 5 posts found beneath feature
1403	House 20	House	470	160			CI	BD	28	28	27	SP		P1	S2	S3		S1	10YR2/1	TRUE			0	0	100	bone	feature filled with rocks
1404	House 20	House	470	155			OV	SK	34	19	17	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery	
1406	House 20	House	465	160			IR	BS	174	105	22	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, chert, bone	nail found in feature
1407	House 40	House	440	130			OV	BD	33	23	25	PI		P1	S1	S2		S3	10YR3/2	TRUE			0	0	100	pottery, bone; FCR not kept	feature filled with rocks
1408	House 40	House	440	130			IR	IR	36	26	38	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	
1409	House 40	House	440	130		predates 1 post	IR	IR	74	43	16	PI		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery, chert, ground stone, bone	pit & post (depth: 39cm, 10YR2/1)
1410	external	House	435	125			IR	IR	32	25	48	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	
1411	external	House	435	130			CI	CO	25	25	42	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, chert, bone	
1413	House 37	House	450	130			IR	IR	35	29	12	PI	TRUE						10YR2/1				0	0	100	Nil	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
1414	House 37	House	450	130			IR	FL	27	27	32	PI		P1	S1				10YR3/2	TRUE			0	0	100	Nil	
1415	House 41	House	435	130			IR	CO	34	30	30	SP		P1	S1			S2	10YR3/2	TRUE			0	0	100	pottery	feature filled with rocks
1416	House 40/41	House	435	130			OA	SK	35	24	18	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
1417	House 40/41	House	435	130			OV	IR	40	30	9	PI		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery, bone	
1420	House 40/41	House	435	125			OV	IR	42	21	9	PI		P1	S1				10YR3/1	TRUE			0	0	100	pottery & bone	pit & possibly 1 post
1421	House 40/41	House	435	125			IR	IR	75	34	30	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery & bone	large post & surface stain
1422	House 40	House	445	125			IR	IR	24	21	43	SP							10YR4/2		TRUE		0	0	100	Nil	L1(main):10yr4/2; L2:10yr3/1
1423	House 40	House	445	125			IR	IR	46	30	42	SP							10YR3/1		TRUE		0	0	100	pottery, bone	L1(main):10yr3/1;L2:ash deposit;L3(possibly another feature):10yr3/2;see form
1424	House 36/37	House	450	135			IR	FL	29	26	31	SP		P1	S1			S2	10YR3/1	TRUE			0	0	100	pottery	wood found in feature
1426	external	House	445	130			IR	SK	40	34	19	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1427	House 36	House	445	135		contemp 2 posts	IR	IR	191	57	22	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone	2 posts found within feature
1428	House 37	House	455	140			IR	IR	58	35	7	HF		S2	S1		P1		5YR4/6	TRUE			0	0	100	Nil	
1429	external	House	445	195			IR	BS	102	49	12	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1430	House 29	House	445	195		postdates 1 post	IR	SK	152	54	12	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1431	external	House	445	195			IR	IR	79	52	10	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1433	external	House	445	195			IR	BS	47	37	5	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1434	House 28	House	445	195		postdates 6posts	IR	IR	237	90	13	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone	
1435	external	House	445	195			IR	IR	88	37	10	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1436	House 28/29	House	450	200		postdates 2posts	IR	IR	94	93	10	PI		P1	S1			S2	10YR2/1	TRUE			1	0	100	bone	
1437	House 31	House	450	225			IR	IR	57	33	7	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1438	House 32	House	450	225		postdates 2posts	IR	IR	83	60	11	PI		P1	S2			S1	10YR3/2	TRUE			0	0	100	Nil	
1439	external	House	445	195			IR	IR	57	34	8	HF		S2	S1		P1		5YR5/8	TRUE			1	0	100	Nil	
1440	House 28/29	House	450	200			IR	SK	73	40	17	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1441	external	House	445	185		postdates 8posts	IR	IR	191	173	17	PI		P1	S1			S2	10YR2/1	TRUE			1	0	100	pottery, bone	8 posts found beneath feature; excavated in quads
1442	House 31	House	445	220			IR	SS	32	20	16	BA		P1	S3	S2		S1	10YR3/1	TRUE			0	0		pottery, bone	no profile
1443	House 31	House	445	220		postdates 1 post	IR	SK	55	32	5	PI		P1	S2			S1	10YR2/2	TRUE			0	0	100	Nil	
1445	House 30/31	House	445	220			IR	SK	110	43	19	HF			S2		P1	S1	5YR4/4	TRUE			0	0	100	Nil	
1446	House 28/29	House	450	200			IR	IR	63	46	25	PI	TRUE						10YR2/1				0	0	100	pottery	
1447	House 28/29	House	450	205			IR	BS	33	30	7	PI	TRUE						10YR2/1				0	0	100	Nil	
1448	House 29	House	445	205			IR	IR	50	27	32	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	bone	
1449	House 28/29	House	445	205		postdates 1 post	IR	BS	81	56	15	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	bone	
1450	House 30/31	House	445	215			IR	IR	40	21	22	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone	
1451	House 30/31	House	445	215			IR	BS	44	39	9	PI		P1	S2			S1	10YR2/2	TRUE			0	0	100	Nil	
1452	House 30/31	House	445	215			IR	IR	83	28	7	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	bone	
1454	external	House	450	205			IR	IR	108	87	19	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1455	House 28/29	House	445	200			IR	SK	35	27	36	SP		P1	S1			S2	10YR2/2	TRUE			0	0	100	pottery, chert, ground stone; FCR not kept	
1456	House 29/30/31	House	445	210			IR	IR	45	12	18	PI	TRUE						10YR2/1				1	0	100	Nil	
1457	House 30	House	450	215			IR	IR	21	16	22	SP		P1	S1				10YR2/2	TRUE			0	0	100	Nil	
1458	House 28/29	House	445	200			IR	IR	49	36	26	PI		P1	S1			S2	10YR3/3	TRUE			0	0	100	pottery, bone, hammerstone	
1459	external	House	440	195			IR	IR	37	25	8	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	Nil	
1460	external	House	445	185		postdates 1 post	IR	IR	92	55	23	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	feature is intersected by animal burrow
1461	external	House	445	185			IR	IR	60	32	14	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1462	House 28/29	House	445	200			OV	SK	35	18	25	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1463	House 30/31	House	450	215			IR	IR	65	43	28	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone	



Appendix B: Details and Metrics of the Mantle Site (AlGt-334) Feature

Feature #	Area	Site Context	Northing-Easting		Feature Assoc.	Post Assoc.	Plan View	Profile View	L (cm)	W (cm)	D (cm)	Feature Type	Homogen Fill	Dk Soil	Subsoil	Ash	Fire Red. Clay	CPR	Munsell	Mottled Fill	Lensed Fill	Layered Fill	# of Float Samples	# of Photos Taken	% of Feature Excavated	Contents	Comments
1464	House 28/29	House	445	200			IR	IR	113	91	30	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	metal	metal found at bottom
1465	House 38	House	445	180			IR	IR	122	116	16	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone	
1466	external	House	445	180		contemp 4 posts	IR	IR	121	119	17	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1467	House 38	House	445	175			IR	SK	32	23	27	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1468	House 38	House	445	165			OA	BD	25	21	20	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	bone	
1469	House 38	House	445	165			IR	SK	52	42	11	PI		P1	S1				10YR2/2	TRUE			0	0	100	Nil	
1470	external	House	440	160		predates 1 post	IR	IR	267	90	20	PI		P1	S2			S1	10YR2/1	TRUE			1	0	100	pottery, chert, ground stone, bone	wood found in feature; pit & post
1471	House 42/43	House	440	160			OV	SK	27	20	38	SP		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	
1472	House 43	House	435	155			IR	IR	45	23	18	PI		P1	S2			S1	10YR3/2	TRUE			0	0	100	pottery	
1473	House 43	House	435	155			IR	IR	26	23	22	AP							10YR2/1		TRUE		1	0	100	pottery, bone	L1(top):10yr5/1; L2:10yr2/1
1474	House 41/43	House	440	150			IR	BS	40	20	6	PI		P1	S1			S2	10YR3/3	TRUE			0	0	100	Nil	
1475	House 41	House	440	150			OV	CO	25	20	33	SP		P1	S1			S2	10YR3/1	TRUE			0	0	100	bone	
1476	House 41	House	435	145			OA	IR	33	23	22	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, bone	
1477	House 39	House	440	175		contemp 13posts	IR	IR	272	91	39	WT							10YR2/2		TRUE		0	0	100	bone	L1(pit, trench):10yr2/2; L2(posts):10yr2/1; possibly 2 features; see form
1478	House 36	House	445	160			IR	CO	27	20	35	SP		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery, chert, bone	
1480	House 36	House	445	160			IR	IR	71	26	11	PI		P1	S1		S3	S2	10YR2/1	TRUE			0	0	100	Nil	
1481	House 40/41	House	440	145			OA	SK	40	16	20	PI		P1	S3	S2		S1	10YR2/1	TRUE			1	0	100	Nil	
1482	House 40/41	House	440	145			IR	BS	37	24	8	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1483	House 40/41	House	440	135			IR	IR	60	40	12	HF		S1	S3		P1	S2	7.5YR4/6	TRUE			0	0	100	Nil	
1484	House 40/41	House	440	140			IR	SK	32	29	24	PI		P1	S3	S2		S1	10YR2/1	TRUE			1	0	100	Nil	
1485	House 40/41	House	440	140		postdates 1 post	IR	IR	90	28	18	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	pottery	1post found beneath feature
1486	House 40/41	House	435	140		contemp 1 post	IR	IR	77	17	19	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	Nil	
1487	House 40/41	House	435	140			IR	IR	102	18	31	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone, shell	
1488	House 41	House	435	135			IR	IR	94	37	14	PI		P1	S1			S2	10YR3/1	TRUE			0	0	100	Nil	
1489	House 40/41	House	435	135			IR	IR	60	27	14	PI		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery	nail found in feature
1490	external	House	435	125			IR	IR	300	117	32	PI							10YR3/2		TRUE		0	0	100	Nil	L1(main):10yr3/2; L2:10yr2/1; L3:10yr5/2
1491	House 40/41	House	440	140			IR	IR	61	38	30	PI							10YR2/1		TRUE		0	0	100	pottery, bone	L1(main, mottled):10yr2/1; L2(homogenous):10yr2/1
1492	House 35	House	440	115			IR	IR	35	29	19	PI		P1				S1	10YR2/1	TRUE			0	0	100	pottery, bone	
1493	House 15	House	500	160		contemp 2 posts	IR	IR	125	19	14	WT		P1	S1			S2	10YR2/1	TRUE			0	0	100	pottery, bone; square nail not kept	2 posts found within feature
1494	NAF	House	490	225			OV	IR	44	32	18	PI		P1	S2			S1	10YR2/1	TRUE			0	0	100	bone	

Legend							
Feature type			Plan View		Profile View		Soil Matrix
PI	Pit		CI	Circular	BD	Deep Basin	P1
AP	Ash Pit		IR	Irregular	BS	Shallow Basin	S1
SP	Suport Post		OA	Oval	CO	Conical	S2
HF	Hearth		OV	Ovate	FL	Flat Bottom	S3
BA	Animal Burial		RE	Rectangular	IR	Irregular	S4
PT	Palasaide Trench				SK	Skewed	
WT	Wall Trench						
MI	Midden						
RF	Historic Refuse Pit						
OT	Other						



## **Appendix C: Mantle Site (AlGt-334) General Ceramic Artifact Catalogue**





Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1	170	496-119	Midden 1				Topsoil	Unanalyzable Fragment			None
2	4	496-119	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		None
3	1	496-119	Midden 1				Topsoil	Body Fragment	Scarification		None
4	1	496-119	Midden 1				Topsoil	Misc. Fired Clay			None
5	3	496-119	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		None
6	97	496-119	Midden 1				Topsoil	Body Fragment	Plain	25 Fragments are Exfoliated on the Interior	None
7	2	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Cord-wrapped Paddle/Plain	Rounded	None
8	1	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Cord-wrapped Paddle	Rounded	None
9	1	496-119	Midden 1				Topsoil	Neck Fragment	Cord-wrapped Paddle		None
10	1	496-119	Midden 1				Topsoil	Shoulder Fragment	Cord-wrapped Paddle	Rounded	None
11	4	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	None
12	8	496-119	Midden 1				Topsoil	Neck Fragment	Plain	2 Fragments are Exfoliated on the Interior	None
13	1	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Ribbed Paddle	Rounded	None
14	3	496-119	Midden 1				Ash/Charcoal	Misc. Fired Clay			None
15	1	496-119	Midden 1				Ash/Charcoal	Unanalyzable Fragment		Red Ochre Stained Exterior, Exfoliated on the Interior	None
16	2	496-119	Midden 1				Ash/Charcoal	Body Fragment	Check-Stamped		Black Interior
17	48	496-119	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
18	3	496-119	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		None
19	9	496-119	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		None
20	37	496-119	Midden 1				Ash/Charcoal	Body Fragment	Plain	8 Fragments are Exfoliated on the Interior	None
21	1	496-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Black Interior
22	4	496-119	Midden 1				Ash/Charcoal	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
23	1	496-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded, Interior Boss	None
24	4	496-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Cord-wrapped Paddle	Rounded	Black Interior
25	1	496-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Check-Stamped	Rounded	Junky/Grainy Interior
26	1	496-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Inc. Oblique	Carinated	None
27	1	496-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	None
28	1	496-119	Midden 1				Ash/Charcoal	Rim Fragment			Liquid/Thin Interior
29	1	496-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Horizontal	Rounded, Exfoliated on the Interior	None
30	2	496-119	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated	1 Fragment is Exfoliated on the Interior	None
31	1	496-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal	Rounded	Liquid/Thin Interior
32	1	496-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Inc. Horizontal>L.P. Oblique	Rounded	None
33	1	496-119	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		None
34	1	496-119	Midden 1				Ash/Charcoal	Neck/Shoulder/Body Fragment	Plain/P. Horizontal/Plain	Rounded	None
35	1	496-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Decorated/P. Vertical over Interr. Inc. Oblique	Rounded	None
37	1	496-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	None
38	1	496-119	Midden 1				Ash/Charcoal	Shoulder Fragment	L.S. Oblique	Rounded	Liquid/Thin Interior
39	2	496-119	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated	1 Fragment is Exfoliated on the Interior	None
40	2	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/Inc. Opp.(L&R Oblique)>Unknown	Rounded	None
41	1	496-119	Midden 1				Topsoil	Rim Fragment		Exfoliated on the Interior	None
42	2	496-119	Midden 1				Topsoil	Neck Fragment	Decorated		Liquid/Thin Interior
43	1	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Vertical	Rounded	Liquid/Thin Interior
44	1	496-119	Midden 1				Topsoil	Shoulder/Body Fragment	P. Oblique/Plain	Rounded	None
45	1	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	None
46	1	496-119	Midden 1				Topsoil	Shoulder Fragment	L.P. Oblique	Rounded	Liquid/Thin Interior



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
47	1	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Horizontal	Rounded	Liquid/Thin Interior
48	2	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	None
49	1	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	None
50	1	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	None
51	1	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Liquid/Thin Interior
52	1	496-119	Midden 1				Topsoil	Shoulder Fragment	P. Vertical	Rounded	Black Interior
53	1	496-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Interior and Exterior Liquid/Thin
54	1	496-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	None
55	1	496-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Vertical	Rounded	None
56	1	496-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Black Interior
57	1	496-120	Midden 1				Ash/Charcoal	Neck/Shoulder/Body Fragment	Plain/L.P. Oblique/Plain	Rounded	Black Interior
58	1	496-120	Midden 1				Ash/Charcoal	Shoulder Fragment	L.S. Oblique	Rounded	Black Interior
59	1	496-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Liquid/Thin Interior
60	3	496-120	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		Black Interior
61	2	496-120	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		Black Interior
62	2	496-120	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
63	5	496-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain		None
64	1	496-120	Midden 1				Ash/Charcoal	Neck Fragment	Decorated	Shell or Organic Temper	None
65	1	496-120	Midden 1				Ash/Charcoal	Shoulder Fragment	P. Horizontal>Inc.Opp(L&R Oblique)>Unknown	Carinated, Motif associated with a Castellatation?	None
66	1	496-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain	Painted Black?	None
67	2	496-120	Midden 1				Ash/Charcoal	Body Fragment	Plain		None
68	1	496-120	Midden 1				Ash/Charcoal	Misc. Fired Clay		Fabric Impressed	None
69	3	496-120	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle	2 Fragments are Exfoliated on the Interior	None
70	32	496-120	Midden 1				Ash/Charcoal	Misc. Fired Clay			None
71	83	496-120	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
72	60	496-120	Midden 1				Ash/Charcoal	Body Fragment	Plain	17 Fragments are Exfoliated on the Interior	None
73	4	496-120	Midden 1				Topsoil	Neck Fragment	Plain	2 Fragments are Exfoliated on the Interior	None
74	1	496-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Black Interior
75	1	496-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	None
76	2	496-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded, 1 Fragment are Exfoliated on the Interior	None
77	1	496-120	Midden 1				Topsoil	Shoulder Fragment	Plain	Rounded	Black Interior
78	1	496-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Vertical	Rounded	Black Interior
79	1	496-120	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated	1 Fragment is Exfoliated on the Interior	None
80	2	496-120	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
81	2	496-120	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
82	2	496-120	Midden 1				Topsoil	Misc. Fired Clay			None
83	1	496-120	Midden 1				Topsoil	Body Fragment	Check-Stamped		Junky/Grainy Interior
84	78	496-120	Midden 1				Topsoil	Unanalyzable Fragment			None
85	28	496-120	Midden 1				Topsoil	Body Fragment	Plain	13 Fragments are Exfoliated on the Interior	None
86	2	496-121	Midden 1				Topsoil	Misc. Fired Clay			None
87	2	496-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded, 1 Fragment are Exfoliated on the Interior	None
88	2	496-121	Midden 1				Topsoil	Rim Fragment			None
89	1	496-121	Midden 1				Topsoil	Neck Fragment	Plain		None
90	1	496-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Black Interior



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
91	1	496-121	Midden 1				Topsoil	Body Fragment	Ribbed Paddle	1 Fragment is Exfoliated on the Interior	None
92	56	496-121	Midden 1				Topsoil	Unanalyzable Fragment			None
93	22	496-121	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
94	140	496-121	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
95	51	496-121	Midden 1				Ash/Charcoal	Body Fragment	Plain		None
96	2	496-121	Midden 1				Ash/Charcoal	Misc. Fired Clay			None
97	2	496-121	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle	1 Fragment is Exfoliated on the Interior	None
98	2	496-121	Midden 1				Ash/Charcoal	Shoulder Fragment	L.S. Oblique	Rounded, 2 Fragment are Exfoliated on the Interior	None
99	4	496-121	Midden 1				Ash/Charcoal	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
100	1	496-121	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	None
101	1	496-121	Midden 1				Ash/Charcoal	Neck Fragment	Decorated	1 Fragment is Exfoliated on the Interior	None
102	2	496-121	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		Black Interior
103	2	496-121	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
104	1	496-121	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Vertical/Plain	Rounded	Liquid/Thin Interior
105	1	496-121	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	None
106	1	496-121	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Horizontal	Rounded	None
107	1	496-121	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
108	1	496-121	Midden 1				Ash/Charcoal	Neck/Shoulder/Body Fragment	Plain/Inc. Interrupted Oblique/Plain	Rounded	None
109	3	496-122	Midden 1				Topsoil	Body Fragment	Ribbed Paddle	3 Fragments are Exfoliated on the Interior	None
110	298	496-122	Midden 1				Topsoil	Unanalyzable Fragment			None
111	71	496-122	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
112	2	496-122	Midden 1				Topsoil	Neck Fragment	Decorated	2 Fragments are Exfoliated on the Interior	None
113	2	496-122	Midden 1				Topsoil	Misc. Fired Clay			None
114	1	496-122	Midden 1				Topsoil	Body Fragment	Plain	Red Ochre Stained Exterior	Black Interior
115	2	496-122	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	None
116	3	496-122	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		Black Interior
117	1	496-122	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Black Interior
118	1	496-122	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		None
119	1	496-122	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Vertical	Rounded	Black Interior
120	1	496-122	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.P. Vertical	Rounded	None
121	1	496-122	Midden 1				Topsoil	Neck/Shoulder/Body Fragment	Plain/L.S. Oblique/Plain	Rounded	Black Interior
122	1	496-122	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal	Rounded	Interior Black, Exterior Junky/Grainy
123	1	496-122	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	None
124	1	496-122	Midden 1				Topsoil	Neck/Shoulder Fragment	Decorated/L.S. Oblique over Inc. Horizontal	Rounded	Liquid/Thin Interior
125	14	496-122	Midden 1				Topsoil	Neck Fragment	Plain	3 Fragments are Exfoliated on the Interior	None
126	1	496-122	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/Inc. Opp.(L&R Obl. &.Horiz.)>Unknown	Rounded	Liquid/Thin Interior
127	1	496-122	Midden 1				Ash/Charcoal	Rim Fragment			None
128	1	496-122	Midden 1				Ash/Charcoal	Neck Fragment	Ribbed Paddle		Black Interior
129	11	496-122	Midden 1				Ash/Charcoal	Body Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
130	1	496-122	Midden 1				Ash/Charcoal	Neck Fragment	Plain		None
131	5	496-122	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Black Interior



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
132	1	496-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Cord-wrapped Paddle	Rounded	Black Interior
133	1	496-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	None
134	1	496-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	None
135	1	496-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Decorated/Inc. Horizontal\L.S. Oblique	Rounded	Black Interior
136	39	496-122	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
137	1	496-123	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
138	1	496-123	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		None
139	2	496-123	Midden 1				Topsoil	Neck Fragment	Decorated		Black Interior
140	1	496-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	None
141	1	496-123	Midden 1				Topsoil	Rim Fragment			Junky/Grainy Interior
142	3	496-123	Midden 1				Topsoil	Neck Fragment	Plain	2 Fragments are Exfoliated on the Interior	None
143	1	496-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	None
144	1	496-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/Inc. Interrupted Horizontal	Rounded, 1 Fragment are Exfoliated on the Interior	None
145	77	496-123	Midden 1				Topsoil	Unanalyzable Fragment			None
146	29	496-123	Midden 1				Topsoil	Body Fragment	Plain	19 Fragments are Exfoliated on the Interior	None
147	1	496-123	Midden 1				Ash/Charcoal	Misc. Ceramic Artifact		Gamming Disk, See Appendix	None
148	3	496-123	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
149	1	496-123	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	None
150	1	496-123	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Neck Black Interior, Shoulder Junky/Grainy Interior
151	1	496-123	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		Black Interior
152	1	496-123	Midden 1				Ash/Charcoal	Shoulder Fragment	P. Horizontal\Inc. Horizontal	Rounded	Black Interior
153	3	496-123	Midden 1				Ash/Charcoal	Neck Fragment	Plain		None
154	1	496-123	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Ribbed Paddle	Rounded	Black Interior
155	1	496-123	Midden 1				Ash/Charcoal	Rim Fragment			Liquid/Thin Interior
156	15	496-123	Midden 1				Ash/Charcoal	Body Fragment	Plain	7 Fragments are Exfoliated on the Interior	None
157	53	496-123	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
158	1	496-124	Midden 1				Topsoil	Neck Fragment	Decorated		Black Interior
159	1	496-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	None
160	2	496-124	Midden 1				Topsoil	Body Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
161	34	496-124	Midden 1				Topsoil	Unanalyzable Fragment			None
162	1	496-124	Midden 1				Ash/Charcoal	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
163	1	496-124	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		Black Interior
164	1	496-124	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	None
165	1	496-124	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated	1 Fragment is Exfoliated on the Interior	None
166	13	496-124	Midden 1				Ash/Charcoal	Body Fragment	Plain	6 Fragments are Exfoliated on the Interior	None
167	1	496-124	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
168	2	496-124	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Black Interior
169	60	496-124	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
170	4	497-115	Midden 1				Topsoil	Neck Fragment	Plain	3 Fragments are Exfoliated on the Interior	None
171	1	497-115	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		None
172	2	497-115	Midden 1				Topsoil	Misc. Fired Clay			None



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
173	1	497-115	Midden 1				Topsoil	Neck/Shoulder Fragment	Decorated/Plain	Rounded, 1 Fragment are Exfoliated on the Interior	None
174	1	497-115	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	None
175	1	497-115	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Black Interior, Neck/Shoulder Liquid/Thin Exterior
176	2	497-115	Midden 1				Topsoil	Neck Fragment	Decorated	1 Fragment is Exfoliated on the Interior	None
177	1	497-115	Midden 1				Topsoil	Rim Fragment			None
178	6	497-115	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
179	38	497-115	Midden 1				Topsoil	Body Fragment	Plain	19 Fragments are Exfoliated on the Interior	None
180	182	497-115	Midden 1				Topsoil	Unanalyzable Fragment			None
181	7	496-119	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		Liquid/Thin Interior
182	1	496-119	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Liquid/Thin Interior
183	3	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Cord-wrapped Paddle/Plain	Rounded	Liquid/Thin Interior
184	2	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Cord-wrapped Paddle	Rounded	Liquid/Thin Interior
185	1	496-119	Midden 1				Topsoil	Neck Fragment	Cord-wrapped Paddle		Junky/Grainy Interior
186	1	496-119	Midden 1				Topsoil	Neck Fragment	Plain		Junky/Grainy Interior
187	1	496-119	Midden 1				Topsoil	Neck Fragment	Plain		Junky/Grainy Interior
188	2	496-119	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior
189	1	496-119	Midden 1				Topsoil	Body Fragment	Plain		Junky/Grainy Interior
190	3	496-119	Midden 1				Topsoil	Body Fragment	Plain		Junky/Grainy Interior
191	46	496-119	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
192	1	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Liquid/Thin Interior
193	3	496-119	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		Liquid/Thin Interior
194	1	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin Interior
195	1	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Liquid/Thin Interior
196	1	496-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Int Liquid/Thin/Black, Ext ShouLiquid/Thin/Black
197	1	496-119	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		Liquid/Thin Interior
198	3	496-119	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior
199	1	496-119	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		Black Interior
200	6	496-119	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Black Interior
201	3	496-119	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Liquid/Thin Interior
202	1	496-119	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Interior and Exterior Liquid/Thin
203	4	496-119	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
204	1	496-119	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		None
205	7	496-119	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
206	31	496-119	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
207	1	496-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
208	1	496-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Interior Liquid/Thin, Exterior Junky/Grainy
209	1	496-120	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		None
210	1	496-120	Midden 1				Ash/Charcoal	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
211	4	496-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior
212	3	496-120	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Black Interior
213	2	496-120	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
214	1	496-120	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Liquid/Thin Interior
215	9	496-120	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
216	48	496-120	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
217	1	496-120	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		Black Interior
218	3	496-120	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
219	1	496-120	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior
220	1	496-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
221	9	496-120	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
222	1	496-120	Midden 1				Topsoil	Body Fragment	Plain	Base Fragment	Liquid/Thin Interior
223	24	496-120	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
224	2	496-121	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
225	1	496-121	Midden 1				Topsoil	Rim Fragment			Black Interior
226	1	496-121	Midden 1				Topsoil	Rim Fragment			Junky/Grainy Interior
227	1	496-121	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
228	19	496-121	Midden 1				Topsoil	Body Fragment	Plain	11 Fragments are Exfoliated on the Interior	Black Interior
229	1	496-121	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		Junky/Grainy Interior
230	1	496-121	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		None
231	1	496-121	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Black Interior
232	1	496-121	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Liquid/Thin Interior
233	1	496-121	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Black Interior
234	2	496-121	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
235	4	496-121	Midden 1				Ash/Charcoal	Neck Fragment	Plain	3 Fragments are Exfoliated on the Interior	None
236	3	496-121	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Interior
237	8	496-121	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior
238	2	496-121	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle	1 Fragment is Exfoliated on the Interior	None
239	13	496-121	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
240	34	496-121	Midden 1				Ash/Charcoal	Body Fragment	Plain	15 Fragments are Exfoliated on the Interior	None
241	2	496-122	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
242	2	496-122	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		None
243	1	496-122	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded, 1 Fragment are Exfoliated on the Interior	Exterior Liquid/Thin
244	1	496-122	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin Interior
245	3	496-122	Midden 1				Topsoil	Neck Fragment	Decorated		Black Interior
246	1	496-122	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		Black Interior
247	1	496-122	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		Junky/Grainy Interior
248	2	496-122	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior
249	12	496-122	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
250	39	496-122	Midden 1				Topsoil	Body Fragment	Plain	39 Fragments are Exfoliated on the Interior	None
251	7	496-122	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
252	1	496-122	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Junky/Grainy Interior
253	1	496-122	Midden 1				Topsoil	Body Fragment	Plain		Interior Liquid/Thin, Exterior Liquid/Thin
254	1	496-122	Midden 1				Topsoil	Body Fragment	Plain		Interior Black, Exterior Liquid/Thin
255	1	496-122	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Junky/Grainy Interior
256	6	496-122	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
257	3	496-123	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
258	2	496-123	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
259	14	496-123	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
260	2	496-123	Midden 1				Ash/Charcoal	Neck Fragment	Plain		None
261	1	496-123	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
262	1	496-123	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Oblique>Unknown	Carinated	Black Interior
263	16	496-123	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
264	3	496-123	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
265	1	496-124	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
266	2	496-124	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior
267	1	496-124	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Black Interior
268	1	496-124	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Exterior
269	2	496-124	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
270	2	496-124	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior and Exterior
271	6	496-124	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
272	1	497-115	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Liquid/Thin Interior
273	4	497-115	Midden 1				Topsoil	Body Fragment	Ribbed Paddle	1 Fragment is Exfoliated on the Interior	None
274	5	497-115	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
275	1	497-115	Midden 1				Topsoil	Rim Fragment			Black Interior
276	2	497-115	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
277	5	497-115	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
278	32	497-115	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
279	1	Unknown	Midden 1				Unknown	Body Fragment	Plain		Black Interior
280	7	Unknown	Midden 1				Unknown	Unanalyzable Fragment			None
281	24	497-118	Midden 1				Ash/Charcoal	Body Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
282	17	497-118	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
283	1	497-118	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		None
284	6	497-118	Midden 1				Ash/Charcoal	Misc. Fired Clay			None
285	26	497-118	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
286	1	497-118	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Black Interior
287	1	497-118	Midden 1				Ash/Charcoal	Rim Fragment			None
288	1	497-118	Midden 1				Ash/Charcoal	Neck Fragment	Plain		None
289	1	497-118	Midden 1				Ash/Charcoal	Neck/Shoulder/Body Fragment	Plain	Rounded	Black Interior
290	3	497-118	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior
291	2	497-118	Midden 1				Ash/Charcoal	Shoulder Fragment	L.S. Oblique>Inc. Opp.(L&R Oblique)>Unknown	Rounded	None
292	1	497-118	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		Black Interior
293	1	497-118	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated	1 Fragment is Exfoliated on the Interior	None
294	1	497-118	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Inc. Horiz.>L.S. Ob.>Inc. Horiz.>L.S. Obl.	Rounded	None
295	4	497-118	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Black Interior
296	1	497-118	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Black Interior, Shouler Liquid/Thin Exterior
297	1	497-118	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	None
298	1	497-118	Midden 1				Ash/Charcoal	Body Fragment	Plain	Reconstructed Base Fragment?	Black Interior
299	127	497-118	Midden 1				Topsoil	Unanalyzable Fragment			None
300	4	497-118	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		None
301	1	497-118	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
302	1	497-118	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		None
303	54	497-118	Midden 1				Topsoil	Body Fragment	Plain	16 Fragments are Exfoliated on the Interior	None
304	30	497-118	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
305	10	497-118	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
306	6	497-118	Midden 1				Topsoil	Misc. Fired Clay			None
307	5	497-118	Midden 1				Topsoil	Neck Fragment	Plain	2 Fragments are Exfoliated on the Interior	None
308	1	497-118	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
309	1	497-118	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin Interior
310	1	497-118	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin Interior
311	1	497-118	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior
312	1	497-118	Midden 1				Topsoil	Neck/Shoulder/Body Fragment	Plain/P. Obl.>Inc. Opp.(L&R Oblique)>P.Obl./Plain	Rounded, Carinated at the Castellations	Liquid/Thin Interior
313	1	497-118	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Black Interior
314	1	497-118	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	None
315	5	497-118	Midden 1				Topsoil	Unanalyzable Fragment			None
316	1	497-118	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
317	1	497-118	Midden 1				Topsoil	Shoulder/Body Fragment	P. Oblique/Plain	Rounded	None



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
318	2	497-118	Midden 1				Topsoil	Rim Fragment			Black Interior
319	1	497-118	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
320	1	497-118	Midden 1				Topsoil	Rim Fragment			None
321	1	497-118	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horiz>Inc. Opp.(Obl.&Horiz.)>Unknown	Rounded	Black Interior
322	2	497-118	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Black Interior
323	1	497-118	Midden 1				Topsoil	Neck/Shoulder Fragment	Decorated/P. Oblique	Rounded	None
324	2	497-119	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		Black Interior
325	3	497-119	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
326	1	497-119	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		None
327	150	497-119	Midden 1				Topsoil	Unanalyzable Fragment			None
328	45	497-119	Midden 1				Topsoil	Body Fragment	Plain	15 Fragments are Exfoliated on the Interior	None
329	37	497-119	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
330	3	497-119	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
331	1	497-119	Midden 1				Topsoil	Neck Fragment	Cord-wrapped Paddle		Black Interior
332	1	497-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	None
333	10	497-119	Midden 1				Topsoil	Neck Fragment	Plain	3 Fragments are Exfoliated on the Interior	None
334	5	497-119	Midden 1				Topsoil	Unanalyzable Fragment			None
335	1	497-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
336	4	497-119	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior
337	6	497-119	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
338	2	497-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
339	2	497-119	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Liquid/Thin Interior
340	1	497-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Black Interior
341	2	497-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded, 2 Fragment are Exfoliated on the Interior	None
342	3	497-119	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
343	4	497-119	Midden 1				Topsoil	Misc. Fired Clay			None
344	2	497-119	Midden 1				Topsoil	Rim Fragment			Black Interior
345	1	497-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	None
346	4	497-119	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		None
347	1	497-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Liquid/Thin Interior
348	69	497-119	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
349	3	497-119	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		None
350	2	497-119	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Black Interior
351	1	497-119	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
352	1	497-119	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior, Liquid/Thin Exterior
353	3	497-119	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		None
354	7	497-119	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
355	18	497-119	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
356	38	497-119	Midden 1				Ash/Charcoal	Body Fragment	Plain	9 Fragments are Exfoliated on the Interior	None
357	6	497-119	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior
358	1	497-119	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Edge
359	4	497-119	Midden 1				Ash/Charcoal	Neck Fragment	Plain		None
360	1	497-119	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		Black Interior
361	1	497-119	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		None
362	1	497-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	None
363	3	497-119	Midden 1				Ash/Charcoal	Rim Fragment			None
364	2	497-119	Midden 1				Ash/Charcoal	Shoulder Fragment	L.S. Oblique	Rounded	Black Interior
365	1	497-119	Midden 1				Ash/Charcoal	Shoulder Fragment	L.S. Oblique	Rounded	None
366	3	497-119	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		Black Interior



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
367	1	497-119	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		None
368	1	497-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Decorated/L.S. Oblique	Rounded	Black Interior
369	2	497-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	None
370	1	497-119	Midden 1				Ash/Charcoal	Shoulder Fragment	P. Horizontal	Rounded, Red Ochre Stained Interior	None
371	1	497-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded, Mend, Semi-Reconstructed Fragment	None
372	8	497-119	Midden 1				Ash/Charcoal	Misc. Fired Clay			None
373	1	497-119	Midden 1				Ash/Charcoal	Neck/Shoulder/Body Fragment	Dec./L.S. Vert x by Inc. Obl/Inc. Obl >L.S. Vert.	Rounded, Motif continues from the Neck down the Body	Liquid/Thin Interior, Liquid/Thin Edge
374	1	497-119	Midden 1				Ash/Charcoal	Body Fragment	Check-Stamped		Black Interior
375	125	497-120	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
376	1	497-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Black Interior
377	1	497-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Junky/Grainy Interior
378	1	497-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Interior and Exterior
379	2	497-120	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Black Interior
380	1	497-120	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		None
381	1	497-120	Midden 1				Ash/Charcoal	Shoulder Fragment	Plain	Rounded	Black Interior
382	1	497-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	None
383	10	497-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain	3 Fragments are Exfoliated on the Interior	None
384	1	497-120	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle	Base Fragment?	None
385	6	497-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
386	25	497-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior
387	1	497-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Interrupted P. Horizontal	Rounded	Black Interior
388	1	497-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	None
389	1	497-120	Midden 1				Ash/Charcoal	Shoulder Fragment	Indeterminate Decorated	Rounded	Black Interior
390	1	497-120	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
391	1	497-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded, 1 Fragment are Exfoliated on the Interior	None
392	3	497-120	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated	1 Fragment is Exfoliated on the Interior	None
393	1	497-120	Midden 1				Ash/Charcoal	Shoulder Fragment	L.S. Oblique>Cord-wrapped Paddle	Rounded	None
394	8	497-120	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
395	2	497-120	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		None
396	3	497-120	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		Black Interior
397	1	497-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Black Interior
398	2	497-120	Midden 1				Ash/Charcoal	Neck/Shoulder/Body Fragment	Plain/L.P. Oblique/Plain	Rounded	Black Interior
399	1	497-120	Midden 1				Ash/Charcoal	Neck/Shoulder/Body Fragment	Plain/L.P. Oblique/Plain	Rounded, Semi-Reconstructed Fragment	Black Interior
400	1	497-120	Midden 1				Ash/Charcoal	Neck/Shoulder/Body Fragment	Plain/L.P. Oblique/Plain	Rounded, Semi-Reconstructed Fragment	Neck Black Interior, Shoulder Junky/Grainy Interior, Body Liquid/Thin Interir.
401	1	497-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	None
402	1	497-120	Midden 1				Ash/Charcoal	Rim Fragment		Red Ochre Stained Interior	None
403	4	497-120	Midden 1				Ash/Charcoal	Rim Fragment		2 Fragments are Exfoliated on the Interior	None
404	1	497-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain	1 Mend Hole	Black Interior
405	1	497-120	Midden 1				Ash/Charcoal	Rim Fragment			Liquid/Thin Interior
406	2	497-120	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
407	6	497-120	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
408	36	497-120	Midden 1				Ash/Charcoal	Body Fragment	Plain	8 Fragments are Exfoliated on the Interior	None
409	94	497-120	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
410	1	497-120	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		Black Interior
411	2	497-120	Midden 1				Topsoil	Body Fragment	Ribbed Paddle	1 Fragment is Exfoliated on the Interior	None
412	62	497-120	Midden 1				Topsoil	Unanalyzable Fragment			None
413	1	497-120	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Liquid/Thin Interior
414	19	497-120	Midden 1				Topsoil	Body Fragment	Plain	6 Fragments are Exfoliated on the Interior	None
415	9	497-120	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
416	4	497-120	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
417	4	497-120	Midden 1				Topsoil	Neck Fragment	Plain	2 Fragments are Exfoliated on the Interior	None
418	5	497-120	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
419	1	497-120	Midden 1				Topsoil	Misc. Fired Clay			None
420	1	497-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Black Interior
421	1	497-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/D.S. Oblique	Rounded	None
422	1	497-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Cord-wrapped Paddle/Cord-wrapped P. x by L.S. Obl.	Rounded, 1 Fragment are Exfoliated on the Interior	None
423	2	497-120	Midden 1				Topsoil	Rim Fragment			None
424	1	497-121	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
425	2	497-121	Midden 1				Topsoil	Body Fragment	Ribbed Paddle	1 Fragment is Exfoliated on the Interior	None
426	1	497-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
427	2	497-121	Midden 1				Topsoil	Rim Fragment			None
428	1	497-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	None
429	1	497-121	Midden 1				Topsoil	Neck Fragment	Decorated	1 Fragment is Exfoliated on the Interior	None
430	1	497-121	Midden 1				Topsoil	Neck Fragment	Decorated		Black Interior
432	1	497-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded	Black Interior
433	3	497-121	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
434	6	497-121	Midden 1				Topsoil	Neck Fragment	Plain		None
435	1	497-121	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior
436	1	497-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
437	35	497-121	Midden 1				Topsoil	Unanalyzable Fragment			None
438	12	497-121	Midden 1				Topsoil	Body Fragment	Plain	4 Fragments are Exfoliated on the Interior	None
439	1	497-121	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
440	5	497-121	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
441	19	497-121	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
442	5	497-121	Midden 1				Ash/Charcoal	Rim Fragment			None
443	1	497-121	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		Black Interior
444	2	497-121	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		Black Interior
445	1	497-121	Midden 1				Ash/Charcoal	Shoulder Fragment	Indeterminate Decorated	Rounded	Black Interior
446	1	497-121	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.P. Horizontal	Rounded	Black Interior
447	1	497-121	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.P. Vertical	Rounded	Liquid/Thin Interior
448	1	497-121	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	None
449	1	497-121	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	None
450	1	497-121	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Black Interior
451	1	497-121	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal>Unknown	Rounded	Liquid/Thin Interior
452	1	497-121	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin Interior
453	4	497-121	Midden 1				Ash/Charcoal	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
454	1	497-121	Midden 1				Ash/Charcoal	Neck Fragment	Ribbed Paddle		Black Interior
455	1	497-121	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Interior



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
456	1	497-121	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior, Liquid/Thin Exterior
457	3	497-121	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Interior
458	1	497-121	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Junky/Grainy Interior
459	1	497-121	Midden 1				Ash/Charcoal	Neck/Shoulder/Body Fragment	Plain	Rounded	Black Interior
460	17	497-121	Midden 1				Ash/Charcoal	Neck Fragment	Plain		None
461	1	497-121	Midden 1				Ash/Charcoal	Shoulder Fragment	Indeterminate Decorated	Rounded, Strap Handle Fragment	Black Interior
462	35	497-121	Midden 1				Ash/Charcoal	Body Fragment	Plain	4 Fragments are Exfoliated on the Interior	None
463	2	497-121	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Black Interior
464	1	497-121	Midden 1				Ash/Charcoal	Neck Fragment	Cord-wrapped Paddle		None
465	3	497-121	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle	2 Fragments are Exfoliated on the Interior	None
466	3	497-121	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
467	2	497-121	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Liquid/Thin Interior
468	117	497-121	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
469	31	497-121	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
470	262	497-122	Midden 1				Topsoil	Unanalyzable Fragment			None
471	23	497-122	Midden 1				Topsoil	Body Fragment	Plain	16 Fragments are Exfoliated on the Interior	None
472	43	497-122	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
473	11	497-122	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
474	5	497-122	Midden 1				Topsoil	Misc. Fired Clay			None
475	11	497-122	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
476	1	497-122	Midden 1				Topsoil	Body Fragment	Ribbed Paddle	1 Fragment is Exfoliated on the Interior	None
477	2	497-122	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded, 2 Fragment are Exfoliated on the Interior	None
479	2	497-122	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		None
480	1	497-122	Midden 1				Topsoil	Neck Fragment	Decorated		Liquid/Thin Interior
481	1	497-122	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	None
482	1	497-122	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Vertical	Rounded	Shoulder Liquid/Thin Interior, Neck Black Interior
483	1	497-122	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior, Boil Line?
484	5	497-122	Midden 1				Topsoil	Neck Fragment	Plain	2 Fragments are Exfoliated on the Interior	None
485	5	497-122	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior
486	10	497-122	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
487	163	497-122	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
488	1	497-122	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Black Interior
489	5	497-122	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
490	28	497-122	Midden 1				Ash/Charcoal	Body Fragment	Plain	8 Fragments are Exfoliated on the Interior	None
491	65	497-122	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
492	1	497-122	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
493	4	497-122	Midden 1				Ash/Charcoal	Neck Fragment	Plain	2 Fragments are Exfoliated on the Interior	None
494	1	497-122	Midden 1				Ash/Charcoal	Rim Fragment			Junky/Grainy Interior
495	1	497-122	Midden 1				Ash/Charcoal	Rim Fragment			None
496	1	497-122	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Junky/Grainy Interior, Liquid/Thin Exterior
497	6	497-122	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior
498	1	497-122	Midden 1				Ash/Charcoal	Misc. Fired Clay			None
499	2	497-122	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		Black Interior
500	2	497-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Black Interior



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
501	1	497-122	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		Liquid/Thin Interior
502	1	497-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	None
503	1	497-122	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		Black Interior
504	1	497-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Black Interior
505	1	497-122	Midden 1				Ash/Charcoal	Neck Fragment	Plain	Interior Wiped by a Abrasive Tool	Black Interior
506	1	497-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Black Interior
507	1	497-122	Midden 1				Ash/Charcoal	Neck/Shoulder/Body Fragment	Plain/P. Oblique/Plain	Rounded	None
508	1	497-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	None
509	1	497-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Decorated/L.P. Oblique	Rounded	Black Interior
510	1	497-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded, Red Ochre Staining Interior	None
511	1	497-122	Midden 1				Ash/Charcoal	Misc. Ceramic Artifact		Gamming Disk, See Appendix	None
512	600	497-123	Midden 1				Topsoil	Unanalyzable Fragment			None
513	68	497-123	Midden 1				Topsoil	Unanalyzable Fragment			None
514	3	497-123	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
515	2	497-123	Midden 1				Topsoil	Body Fragment	Plain		Junky/Grainy Interior
516	6	497-123	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
517	1	497-123	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Exterior
518	1	497-123	Midden 1				Topsoil	Body Fragment	Plain		Junky/Grainy Interior, Junky/Grainy Exterior
519	1	497-123	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior
520	45	497-123	Midden 1				Topsoil	Body Fragment	Plain	26 Fragments are Exfoliated on the Interior	None
521	48	497-123	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
522	9	497-123	Midden 1				Topsoil	Misc. Fired Clay			None
523	13	497-123	Midden 1				Topsoil	Neck Fragment	Plain	9 Fragments are Exfoliated on the Interior	None
524	1	497-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/Push-Pull Horizontal	Rounded	Black Interior
525	1	497-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Oblique>Inc.Opp.(L&R Obl.)>Unknown	Rounded	Black Interior
526	1	497-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Oblique>Unknown	Rounded	Liquid/Thin Interior
527	1	497-123	Midden 1				Topsoil	Shoulder/Body Fragment	Indeterminate Decorated/Plain	Rounded	Liquid/Thin Interior
528	3	497-123	Midden 1				Topsoil	Rim Fragment			Junky/Grainy Interior
529	4	497-123	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
530	1	497-123	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		Liquid/Thin Interior
531	3	497-123	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		Black Interior
532	2	497-123	Midden 1				Topsoil	Rim Fragment			Black Interior
533	10	497-123	Midden 1				Topsoil	Rim Fragment		8 Fragments are Exfoliated on the Interior	None
534	1	497-123	Midden 1				Topsoil	Neck Fragment	Decorated		Black Interior
535	1	497-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
536	1	497-123	Midden 1				Topsoil	Neck Fragment	Decorated		Black Interior, Liquid/Thin Exterior
537	1	497-123	Midden 1				Topsoil	Neck Fragment	Plain		Junky/Grainy Interior
538	1	497-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Black Interior
539	1	497-123	Midden 1				Topsoil	Neck Fragment	Cord-wrapped Paddle		Black Interior
540	1	497-123	Midden 1				Topsoil	Neck Fragment	Cord-wrapped Paddle		Liquid/Thin Interior
541	2	497-123	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior
542	1	497-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	None
543	1	497-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horiz.>Inc. Opp.(L&R Obl.)>Unknown	Rounded	Black Interior
544	1	497-124	Midden 1				Topsoil	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Black Interior



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
545	1	497-124	Midden 1				Topsoil	Neck Fragment	Decorated		Black Interior
546	1	497-124	Midden 1				Topsoil	Misc. Fired Clay			None
547	2	497-124	Midden 1				Topsoil	Rim Fragment			Black Interior
548	5	497-124	Midden 1				Topsoil	Rim Fragment		3 Fragments are Exfoliated on the Interior	None
549	4	497-124	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated	2 Fragments are Exfoliated on the Interior	None
550	1	497-124	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		Black Interior
551	142	497-124	Midden 1				Topsoil	Unanalyzable Fragment			None
552	1	497-124	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior, Burn Line
553	1	497-124	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior
554	5	497-124	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
555	2	497-124	Midden 1				Topsoil	Neck Fragment	Plain	2 Fragments are Exfoliated on the Interior	None
556	1	497-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded, 1 Fragment are Exfoliated on the Interior	None
557	1	497-124	Midden 1				Topsoil	Neck/Shoulder/Body Fragment	Plain	Rounded	None
558	26	497-124	Midden 1				Topsoil	Body Fragment	Plain	10 Fragments are Exfoliated on the Interior	None
559	1	497-124	Midden 1				Topsoil	Body Fragment	Plain		Splash Interior
560	1	497-124	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
561	3	497-124	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
562	38	497-124	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
563	1	497-125	Midden 1				Topsoil	Neck Fragment	Decorated		Black Interior
564	1	497-125	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		None
565	1	497-125	Midden 1				Topsoil	Body Fragment	Plain		None
566	1	497-125	Midden 1				Topsoil	Rim Fragment			Liquid/Thin Interior, Liquid/Thin Lip
567	2	497-125	Midden 1				Topsoil	Rim Fragment			Liquid/Thin Interior
568	1	497-125	Midden 1				Topsoil	Shoulder Fragment	L.S. Interrupted Oblique	Rounded	Liquid/Thin Interior
569	2	497-125	Midden 1				Topsoil	Body Fragment	Plain		Black Interior, Liquid/Thin Exterior
570	5	497-125	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
571	2	497-125	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior
572	17	497-125	Midden 1				Topsoil	Body Fragment	Plain	17 Fragments are Exfoliated on the Interior	None
573	18	497-125	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
574	1	497-125	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		Black Interior
575	1	497-125	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
576	151	497-125	Midden 1				Topsoil	Unanalyzable Fragment			None
577	1	497-125	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
578	1	497-125	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		Black Interior
579	4	497-125	Midden 1				Ash/Charcoal	Body Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
580	1	497-125	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior
581	1	497-125	Midden 1				Ash/Charcoal	Neck/Shoulder/Body Fragment	Plain	Rounded	Liquid/Thin Interior, Neck/Shoulder Liquid/Thin Exterior
582	5	497-125	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
583	24	497-125	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
584	59	498-119	Midden 1				Topsoil	Unanalyzable Fragment			None
585	3	498-119	Midden 1				Topsoil	Misc. Fired Clay			None
586	2	498-119	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		Black Interior
587	6	498-119	Midden 1				Topsoil	Body Fragment	Ribbed Paddle	1 Fragment is Exfoliated on the Interior	None
588	1	498-119	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
589	1	498-119	Midden 1				Topsoil	Body Fragment	Plain	Seed Impression	None
590	69	498-119	Midden 1				Topsoil	Body Fragment	Plain	14 Fragments are Exfoliated on the Interior	None
591	7	498-119	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
592	49	498-119	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
593	5	498-119	Midden 1				Topsoil	Neck Fragment	Plain		None
594	4	498-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	None
595	2	498-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
596	1	498-119	Midden 1				Topsoil	Neck Fragment	Decorated		Liquid/Thin Interior
597	1	498-119	Midden 1				Topsoil	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	Liquid/Thin Interior
598	1	498-119	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior, Liquid/Thin Exterior
599	2	498-119	Midden 1				Topsoil	Rim Fragment			None
600	1	498-119	Midden 1				Topsoil	Rim Fragment			Black Interior
601	5	498-119	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
602	1	498-119	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		Liquid/Thin Interior
603	1	498-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Vertical	Rounded	Black Interior
604	1	498-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	None
605	2	498-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	None
606	1	498-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	None
607	1	498-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Decorated/Inc. Horizontal>Unknown	Rounded	None
608	1	498-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Vertical	Rounded	None
609	1	498-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	None
610	1	498-119	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		None
612	1	498-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin Interior
613	81	498-119	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
614	44	498-119	Midden 1				Ash/Charcoal	Body Fragment	Plain	12 Fragments are Exfoliated on the Interior	None
615	81	498-119	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
616	1	498-119	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Exterior
617	14	498-119	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
618	1	498-119	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Edge
619	2	498-119	Midden 1				Ash/Charcoal	Misc. Fired Clay		1 Fragment is Crude Disk-like	None
620	2	498-119	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
621	2	498-119	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		None
622	1	498-119	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		None
623	1	498-119	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Black Interior
624	1	498-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Black Interior, Liquid/Thin on the Exterior of the Neck
625	1	498-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Cord-wrapped Paddle	Rounded	Liquid/Thin Interior
626	1	498-119	Midden 1				Ash/Charcoal	Body Fragment	Plain	Hand Print on the Interior	None
627	2	498-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
628	16	498-119	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior
629	1	498-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Shoulder Black Interior
630	5	498-119	Midden 1				Ash/Charcoal	Neck Fragment	Plain		None
631	1	498-119	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Edge
632	1	498-119	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior, Liquid/Thin Edge
633	1	498-119	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Exterior
634	4	498-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	None
635	1	498-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin Interior, Liquid/Thin Exterior



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
636	1	498-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin Interior
637	3	498-119	Midden 1				Ash/Charcoal	Rim Fragment			None
638	1	498-119	Midden 1				Ash/Charcoal	Rim Fragment			Liquid/Thin Interior
639	2	498-119	Midden 1				Ash/Charcoal	Body Fragment	Plain	Single Mend Hole	Black Interior
640	1	498-119	Midden 1				Ash/Charcoal	Body Fragment	Plain	Single Mend Hole	Liquid/Thin Interior, Liquid/Thin Edge
641	1	498-119	Midden 1				Ash/Charcoal	Shoulder Fragment	P. Horizontal	Rounded, Boss Interior	None
642	1	498-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Black Interior
643	1	498-119	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		None
644	1	498-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Vertical	Rounded	Black Interior
645	1	498-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Black Interior
646	1	498-119	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		Liquid/Thin Interior
647	1	498-119	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		Black Interior
648	1	498-119	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated	1 Fragment is Exfoliated on the Interior	None
649	1	498-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Liquid/Thin Interior
650	3	498-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Black Interior
651	1	498-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Liquid/Thin Interior
652	183	498-120	Midden 1				Topsoil	Unanalyzable Fragment			None
653	1	498-120	Midden 1				Topsoil	Body Fragment	Plain		Black Interior, Liquid/Thin Exterior
654	1	498-120	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior
655	5	498-120	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
656	19	498-120	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
657	36	498-120	Midden 1				Topsoil	Body Fragment	Plain	13 Fragments are Exfoliated on the Interior	None
658	2	498-120	Midden 1				Topsoil	Body Fragment	Ribbed Paddle	1 Fragment is Exfoliated on the Interior	None
659	2	498-120	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle	2 Fragments are Exfoliated on the Interior	None
660	1	498-120	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		Black Interior
661	1	498-120	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
662	1	498-120	Midden 1				Topsoil	Rim Fragment			Black Interior
663	4	498-120	Midden 1				Topsoil	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
664	7	498-120	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
665	5	498-120	Midden 1				Topsoil	Misc. Fired Clay			None
666	1	498-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
667	1	498-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	None
668	2	498-120	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		Black Interior
669	1	498-120	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated	1 Fragment is Exfoliated on the Interior	None
670	1	498-120	Midden 1				Topsoil	Body Fragment	Indeterminate Surface Treatment		Liquid/Thin Exterior
671	1	498-120	Midden 1				Topsoil	Shoulder/Body Fragment	Plain	Rounded, Semi-Reconstructed Fragment	None
672	1	498-120	Midden 1				Topsoil	Neck Fragment	Decorated		Black Interior
673	1	498-120	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated	1 Fragment is Exfoliated on the Interior	None
674	2	498-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded, 2 Fragment are Exfoliated on the Interior	None
675	1	498-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Vertical	Rounded	Black Interior
676	47	498-120	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
677	36	498-120	Midden 1				Ash/Charcoal	Body Fragment	Plain	7 Fragments are Exfoliated on the Interior	None



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
678	3	498-120	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Liquid/Thin Interior
679	3	498-120	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		None
680	9	498-120	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
681	7	498-120	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
682	41	498-120	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
683	2	498-120	Midden 1				Ash/Charcoal	Misc. Fired Clay			None
684	2	498-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
685	1	498-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	None
686	2	498-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior
687	2	498-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Interior
688	3	498-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior
689	7	498-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
690	1	498-120	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		None
691	1	498-120	Midden 1				Ash/Charcoal	Rim Fragment			Liquid/Thin Interior
692	1	498-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	None
693	1	498-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Plain>P. Oblique>Unknown	Rounded	Black Interior
694	1	498-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Black Interior
695	1	498-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique>Inc. Oblique>Unknown	Rounded	Black Interior
696	1	498-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Oblique>Unknown	Rounded	Black Interior
697	1	498-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique	Carinated	Black Interior
698	1	498-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Black Interior
699	3	498-120	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		Black Interior
700	1	498-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	None
701	1	497-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horiz.>Inc. Oblique>Unknown	Rounded	Black Interior
702	213	498-121	Midden 1				Topsoil	Unanalyzable Fragment			None
703	1	498-121	Midden 1				Topsoil	Body Fragment	Indeterminate Surface Treatment		None
704	3	498-121	Midden 1				Topsoil	Misc. Fired Clay			None
705	51	498-121	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
706	27	498-121	Midden 1				Topsoil	Body Fragment	Plain	17 Fragments are Exfoliated on the Interior	None
707	8	498-121	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
708	2	498-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
709	4	498-121	Midden 1				Topsoil	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
710	1	498-121	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior
711	8	498-121	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
712	1	498-121	Midden 1				Topsoil	Neck Fragment	Decorated		Black Interior
713	1	498-121	Midden 1				Topsoil	Neck Fragment	Decorated		None
714	1	498-121	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
715	1	498-121	Midden 1				Topsoil	Rim Fragment			Liquid/Thin Interior
716	1	498-121	Midden 1				Topsoil	Rim Fragment			Black Interior
717	1	498-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Interrupted Horiz.>Unknown	Rounded	None
718	1	498-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/Inc. Interrupted Horizontal>Unknown	Rounded	None
719	1	498-121	Midden 1				Topsoil	Shoulder Fragment	L.S. Oblique>Inc. Opp(L&R Oblique)>Unknown	Rounded, 1 Fragment are Exfoliated on the Interior	None
720	1	498-121	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		None
721	1	498-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Black Interior
722	1	498-121	Midden 1				Topsoil	Shoulder Fragment	Indeterminate Decorated	Rounded	Black Interior



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
723	1	498-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded, 1 Fragment are Exfoliated on the Interior	None
724	1	498-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Black Interior
725	1	498-121	Midden 1				Topsoil	Shoulder Fragment	Plain	Rounded	Black Interior
726	1	498-121	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		None
727	1	498-121	Midden 1				Topsoil	Neck/Shoulder/Body Fragment	Plain/L.P. Oblique/Plain	Rounded	Black Interior
728	84	498-121	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
729	6	498-121	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Black Interior
730	1	498-121	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Liquid/Thin Interior
731	2	498-121	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Interior
732	1	498-121	Midden 1				Ash/Charcoal	Neck Fragment	Plain		None
733	4	498-121	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior
734	1	498-121	Midden 1				Ash/Charcoal	Shoulder Fragment	L.P. Oblique	Rounded	None
735	1	498-121	Midden 1				Ash/Charcoal	Unanalyzable Fragment		Red Ochre Stained Interior	None
736	1	498-121	Midden 1				Ash/Charcoal	Body Fragment	Plain	Red Ochre Stained Exterior	Black Interior
737	1	498-121	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
738	2	498-121	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
739	1	498-121	Midden 1				Ash/Charcoal	Misc. Fired Clay			None
740	1	498-121	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated	1 Fragment is Exfoliated on the Interior	None
741	1	498-121	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Liquid/Thin Interior, Liquid/Thin Exterior
742	1	498-121	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated	Possible Effigy or Strap Handle	Black Interior
743	5	498-121	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle	5 Fragments are Exfoliated on the Interior	None
744	2	498-121	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Liquid/Thin Interior
745	22	498-121	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
746	18	498-121	Midden 1				Ash/Charcoal	Body Fragment	Plain	6 Fragments are Exfoliated on the Interior	None
747	9	498-121	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
748	27	498-121	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
749	88	498-122	Midden 1				Topsoil	Unanalyzable Fragment			None
750	1	498-122	Midden 1				Topsoil	Rim Fragment			Liquid/Thin Interior
751	2	498-122	Midden 1				Topsoil	Rim Fragment			Black Interior
752	2	498-122	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior
753	1	498-122	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
754	1	498-122	Midden 1				Topsoil	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
755	6	498-122	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
756	3	498-122	Midden 1				Topsoil	Body Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
757	1	498-122	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior
758	188	498-122	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
759	38	498-122	Midden 1				Ash/Charcoal	Body Fragment	Plain	24 Fragments are Exfoliated on the Interior	None
760	1	498-122	Midden 1				Ash/Charcoal	Body Fragment	Plain	Base Fragment	Liquid/Thin Interior
761	53	498-122	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
762	1	498-122	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Black Interior
763	2	498-122	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
764	1	498-122	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle	1 Fragment is Exfoliated on the Interior	None
765	7	498-122	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		None
766	2	498-122	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior, Junky/Grainy Exterior



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
767	1	498-122	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior, Liquid/Thin Exterior
768	1	498-122	Midden 1				Ash/Charcoal	Body Fragment	Plain		Junky/Grainy Interior
769	4	498-122	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
770	1	498-122	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Liquid/Thin Interior
771	6	498-122	Midden 1				Ash/Charcoal	Misc. Fired Clay			None
772	1	498-122	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
773	1	498-122	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		Liquid/Thin Interior
774	1	498-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded, 1 Fragment are Exfoliated on the Interior	None
775	2	498-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	None
776	1	498-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin Interior
777	3	498-122	Midden 1				Ash/Charcoal	Rim Fragment			Liquid/Thin Interior
778	3	498-122	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
779	1	498-122	Midden 1				Ash/Charcoal	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
780	5	498-122	Midden 1				Ash/Charcoal	Neck Fragment	Plain	2 Fragments are Exfoliated on the Interior	None
781	1	498-122	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Interior
782	9	498-122	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior
783	1	498-122	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior, Liquid/Thin Interior, 1Edge Liquid/Thin, Drip Mark
784	1	498-122	Midden 1				Ash/Charcoal	Shoulder Fragment	Indeterminate Decorated	Rounded	None
785	1	498-122	Midden 1				Ash/Charcoal	Shoulder Fragment	Indeterminate Decorated	Rounded	Black Interior
786	1	498-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Black Interior
787	1	498-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Black Interior, Neck Liquid/Thin Exterior
788	1	498-122	Midden 1				Ash/Charcoal	Shoulder Fragment	L.P. Oblique	Rounded	None
789	1	498-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	None
790	1	498-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	None
791	214	498-123	Midden 1				Topsoil	Unanalyzable Fragment			None
792	1	498-123	Midden 1				Topsoil	Misc. Fired Clay			None
793	1	498-123	Midden 1				Topsoil	Misc. Fired Clay		Finger/Hand Print	None
794	1	498-123	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		None
795	12	498-123	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
796	13	498-123	Midden 1				Topsoil	Body Fragment	Plain	10 Fragments are Exfoliated on the Interior	None
797	2	498-123	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
798	2	498-123	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
799	2	498-123	Midden 1				Topsoil	Rim Fragment			Liquid/Thin Interior
800	1	498-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horiz. > Inc. Interrupted Horiz. > Unknown	Rounded	None
801	1	498-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	None
802	1	498-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Shoulder Liquid/Thin Interior
803	1	498-123	Midden 1				Topsoil	Shoulder Fragment	Indeterminate Decorated	Rounded	Black Interior
804	1	498-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Black Interior
805	2	498-123	Midden 1				Topsoil	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
806	2	498-123	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
807	100	498-123	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
808	2	498-123	Midden 1				Ash/Charcoal	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
809	1	498-123	Midden 1				Ash/Charcoal	Misc. Fired Clay		Finger Impressions	None
810	1	498-123	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		None



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
811	1	498-123	Midden 1				Ash/Charcoal	Misc. Fired Clay			None
812	13	498-123	Midden 1				Ash/Charcoal	Body Fragment	Plain	6 Fragments are Exfoliated on the Interior	None
813	3	498-123	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior
814	1	498-123	Midden 1				Ash/Charcoal	Neck Fragment	Plain		None
815	1	498-123	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated	1 Fragment is Exfoliated on the Interior	None
816	1	498-123	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Oblique>Unknown	Rounded	Liquid/Thin Interior
817	10	498-123	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
818	2	498-123	Midden 1				Topsoil	Unanalyzable Fragment			None
819	157	498-124	Midden 1				Topsoil	Unanalyzable Fragment			None
820	5	498-124	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
821	1	498-124	Midden 1				Topsoil	Body Fragment	Ribbed Paddle	1 Fragment is Exfoliated on the Interior	None
822	25	498-124	Midden 1				Topsoil	Body Fragment	Plain	13 Fragments are Exfoliated on the Interior	None
823	7	498-124	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
824	17	498-124	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
825	1	498-124	Midden 1				Topsoil	Neck Fragment	Decorated		Liquid/Thin Interior
826	2	498-124	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated	1 Fragment is Exfoliated on the Interior	None
827	1	498-124	Midden 1				Topsoil	Rim Fragment			Liquid/Thin Interior
828	2	498-124	Midden 1				Topsoil	Rim Fragment			Black Interior
829	1	498-124	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
830	1	498-124	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
831	6	498-124	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
832	4	498-124	Midden 1				Topsoil	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
833	1	498-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded, 1 Fragment are Exfoliated on the Interior	None
834	1	498-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin Interior
835	1	498-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
836	1	498-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/Inc. Interrupted Oblique>Unknown	Rounded, 1 Fragment are Exfoliated on the Interior	None
837	1	498-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Ob>Inc. Opp(L&R Ob)>Unknown	Rounded	Liquid/Thin Interior, Liquid/Thin Exterior
838	1	498-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.P. Vertical	Rounded, 1 Fragment are Exfoliated on the Interior	None
839	1	498-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Ob>Inc. Opp(L&R Ob)>Unknown	Rounded, 1 Fragment are Exfoliated on the Interior	None
840	43	498-124	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
841	11	498-124	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
842	3	498-124	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
843	2	498-124	Midden 1				Ash/Charcoal	Body Fragment	Plain		Junky/Grainy Interior
844	5	498-124	Midden 1				Ash/Charcoal	Body Fragment	Plain	2 Fragments are Exfoliated on the Interior	None
845	3	498-124	Midden 1				Ash/Charcoal	Neck Fragment	Plain	2 Fragments are Exfoliated on the Interior	None
846	2	498-124	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Interior
847	1	498-124	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Black Interior
848	1	498-124	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Plain>Indeterminate Decorated	Carinated	None



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
849	1	498-124	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	None
850	1	498-124	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	None
851	1	498-124	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	None
852	1	498-124	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		None
853	4	498-124	Midden 1					Unanalyzable Fragment			None
854	104	498-125	Midden 1				Topsoil	Unanalyzable Fragment			None
855	26	498-125	Midden 1				Topsoil	Body Fragment	Plain	17 Fragments are Exfoliated on the Interior	None
856	1	498-125	Midden 1				Topsoil	Body Fragment	Ribbed Paddle	1 Fragment is Exfoliated on the Interior	None
857	3	498-125	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
858	1	498-125	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior
859	2	498-125	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Exterior
860	2	498-125	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle	1 Fragment is Exfoliated on the Interior	None
861	26	498-125	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
862	2	498-125	Midden 1				Topsoil	Misc. Fired Clay			None
863	1	498-125	Midden 1				Topsoil	Rim Fragment			None
864	2	498-125	Midden 1				Topsoil	Neck Fragment	Decorated		Black Interior
865	1	498-125	Midden 1				Topsoil	Neck Fragment	Decorated		None
866	9	498-125	Midden 1				Topsoil	Neck Fragment	Plain	8 Fragments are Exfoliated on the Interior	None
867	5	498-125	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
868	3	498-125	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated	3 Fragments are Exfoliated on the Interior	None
869	1	498-125	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded, 1 Fragment are Exfoliated on the Interior	None
870	1	498-125	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded, 1 Fragment are Exfoliated on the Interior	None
871	1	498-125	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded, 1 Fragment are Exfoliated on the Interior	None
872	1	498-125	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Carinated	None
873	1	498-125	Midden 1				Topsoil	Neck/Shoulder/Body Fragment	Plain/Drag-Stamp/Plain	Rounded	None
874	1	498-125	Midden 1				Topsoil	Neck/Shoulder/Body Fragment	Plain/Indeterminate Decorated/Plain	Rounded	None
875	1	498-125	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	None
876	36	499-119	Midden 1				Topsoil	Body Fragment	Plain		None
877	11	499-119	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
878	50	499-119	Midden 1				Topsoil	Unanalyzable Fragment			None
879	3	499-119	Midden 1				Topsoil	Misc. Fired Clay			None
880	2	499-119	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
881	1	499-119	Midden 1				Topsoil	Neck Fragment	Plain		None
882	1	499-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded, 1 Fragment are Exfoliated on the Interior	None
883	1	499-119	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	None
884	133	499-119	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
885	1	499-119	Midden 1				Ash/Charcoal	Body Fragment	Check-Stamped	1 Fragment is Exfoliated on the Interior	None
886	57	499-119	Midden 1				Ash/Charcoal	Body Fragment	Plain		None
887	58	499-119	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
888	5	499-119	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
889	1	499-119	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
890	1	499-119	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		None
891	4	499-119	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Liquid/Thin Interior
892	1	499-119	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
893	4	499-119	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		None
894	7	499-119	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Black Interior
895	1	499-119	Midden 1				Ash/Charcoal	Unanalyzable Fragment		Red Ochre Stained Interior	None
896	3	499-119	Midden 1				Ash/Charcoal	Misc. Fired Clay			None
897	2	499-119	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
898	1	499-119	Midden 1				Ash/Charcoal	Body Fragment	Check-Stamped	1 Fragment is Exfoliated on the Interior	None
899	1	499-119	Midden 1				Ash/Charcoal	Body Fragment	Plain		None
900	1	499-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Black Interior
901	2	499-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	None
902	4	499-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
903	2	499-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Black Interior
904	1	499-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	None
906	1	499-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin Interior
907	1	499-119	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Exterior
908	3	499-119	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Interior
909	10	499-119	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior
910	12	499-119	Midden 1				Ash/Charcoal	Neck Fragment	Plain	2 Fragments are Exfoliated on the Interior	None
911	1	499-119	Midden 1				Ash/Charcoal	Rim Fragment			None
912	1	499-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Drag-Stamp Horizontal	Rounded	None
913	1	499-119	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		None
914	2	499-119	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		Black Interior
915	1	499-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Black Interior
916	1	499-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Liquid/Thin Interior
917	1	499-119	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		Liquid/Thin Interior
918	1	499-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.P. Horizontal>Inc. Horizontal>Unknown	Rounded	None
919	1	499-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Inc. Oblique>Unknown	Rounded	Black Interior
920	1	499-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	None
921	1	499-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Black Interior
922	1	499-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Shoulder Black Interior
923	1	499-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Black Interior
924	1	499-119	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded	Black Interior
925	75	499-120	Midden 1				Topsoil	Unanalyzable Fragment			None
926	13	499-120	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
927	14	499-120	Midden 1				Topsoil	Body Fragment	Plain	6 Fragments are Exfoliated on the Interior	None
928	1	499-120	Midden 1				Topsoil	Body Fragment	Ribbed Paddle	1 Fragment is Exfoliated on the Interior	None
929	2	499-120	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
930	1	499-120	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior
931	2	499-120	Midden 1				Topsoil	Rim Fragment			None
932	1	499-120	Midden 1				Topsoil	Rim Fragment			Black Interior
933	2	499-120	Midden 1				Topsoil	Neck Fragment	Decorated		Black Interior
934	4	499-120	Midden 1				Topsoil	Neck Fragment	Plain		None
935	3	499-120	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
936	1	499-120	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior
937	1	499-120	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
938	1	499-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
939	1	499-120	Midden 1				Topsoil	Misc. Fired Clay			None
940	1	499-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/Inc. Horiz.>Inc. Oblique>Unknown	Rounded	None



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
941	1	499-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/Inc. Interrupted Horizontal	Rounded	Black Interior
942	1	499-120	Midden 1				Topsoil	Shoulder Fragment	P. Horizontal\Inc. Interrupted Horizontal	Rounded	Black Interior
943	1	499-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	None
944	1	499-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	None
945	1	499-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal\Inc. Horizontal	Rounded, 1 Fragment are Exfoliated on the Interior	None
946	1	499-120	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Interrupted Horizontal	Rounded	None
947	2	499-120	Midden 1				Topsoil	Shoulder Fragment	P. Oblique	Rounded	None
948	84	499-120	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
949	39	499-120	Midden 1				Ash/Charcoal	Body Fragment	Plain		None
950	68	499-120	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
951	1	499-120	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Liquid/Thin Interior
952	3	499-120	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		None
953	3	499-120	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Liquid/Thin Interior
954	11	499-120	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
955	1	499-120	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Exterior
956	3	499-120	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior
957	19	499-120	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
958	1	499-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin One Edge
959	1	499-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin Interior
960	7	499-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain		None
961	14	499-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain		None
962	1	499-120	Midden 1				Ash/Charcoal	Rim Fragment			None
963	1	499-120	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		None
964	1	499-120	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		Black Interior
965	2	499-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
966	1	499-120	Midden 1				Ash/Charcoal	Shoulder Fragment	P. Oblique	Rounded	None
967	1	499-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain		None
968	1	499-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Liquid/Thin Interior, Liquid/Thin Exterior
969	1	499-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	None
970	3	499-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded, 1 Fragment are Exfoliated on the Interior	None
971	1	499-120	Midden 1				Ash/Charcoal	Shoulder Fragment	L.P. Oblique	Rounded	None
972	1	499-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique\Inc. Interrupted Horizontal	Rounded, 1 Fragment are Exfoliated on the Interior	None
973	1	499-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal\Inc. Horizontal	Rounded	Junky/Grainy Interior
974	1	499-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	None
975	1	499-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	None
976	450	499-121	Midden 1				Topsoil	Unanalyzable Fragment			None
977	1	499-121	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		Black Interior
978	8	499-121	Midden 1				Topsoil	Body Fragment	Ribbed Paddle	8 Fragments are Exfoliated on the Interior	None
979	17	499-121	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
980	3	499-121	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Liquid/Thin Interior
981	1	499-121	Midden 1				Topsoil	Body Fragment	Plain	Red Ochre Stained Exterior	Liquid/Thin Interior
982	84	499-121	Midden 1				Topsoil	Body Fragment	Plain	44 Fragments are Exfoliated on the Interior	None



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
983	95	499-121	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
984	37	499-121	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
985	2	499-121	Midden 1				Topsoil	Misc. Fired Clay			None
986	2	499-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	None
987	3	499-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	None
988	1	499-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Neck Black Interior, Shoulder Liquid/Thin Interior
989	3	499-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin Interior
990	10	499-121	Midden 1				Topsoil	Neck Fragment	Plain	6 Fragments are Exfoliated on the Interior	None
991	21	499-121	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
992	1	499-121	Midden 1				Topsoil	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	Liquid/Thin Exterior
993	1	499-121	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior
994	1	499-121	Midden 1				Topsoil	Neck Fragment	Plain		Junky/Grainy Interior
995	10	499-121	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
996	3	499-121	Midden 1				Topsoil	Rim Fragment			None
997	1	499-121	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
998	1	499-121	Midden 1				Topsoil	Neck/ Shoulder Fragment	Plain/ L.S. Oblique	Rounded	Black Interior
999	1	499-121	Midden 1				Topsoil	Shoulder Fragment	P. Horizontal>Inc. Oblique>Unknown	Rounded	Liquid/Thin Interior, Liquid/Thin Exterior
1000	1	499-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded, 1 Fragment are Exfoliated on the Interior	None
1001	1	499-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded, 1 Fragment are Exfoliated on the Interior	None
1002	1	499-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Liquid/Thin Interior
1003	1	499-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Black Interior
1004	1	499-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Liquid/Thin Interior
1005	1	499-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded, Effigy Fragment on the Shoulder?	Black Interior
1006	1	499-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Liquid/Thin Interior, Liquid/Thin Exterior
1007	1	499-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Oblique>Unknown	Rounded	Black Interior, Liquid/Thin Exterior
1008	1	499-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Dec./P. Interr. Horiz.>Inc. Horiz.>Inc. Ob.>Unk.	Rounded	Black Interior
1009	5	499-121	Midden 1				Topsoil	Neck Fragment	Decorated		Black Interior
1010	1	499-121	Midden 1				Topsoil	Neck Fragment	Decorated		None
1011	1	499-121	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		Liquid/Thin Interior
1012	104	499-122	Midden 1				Topsoil	Unanalyzable Fragment			None
1013	3	499-122	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
1014	16	499-122	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
1015	28	499-122	Midden 1				Topsoil	Body Fragment	Plain	25 Fragments are Exfoliated on the Interior	None
1016	1	499-122	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior, Junky/Grainy Exterior, Liquid/Thin Two Edge
1017	1	499-122	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		Liquid/Thin Interior
1018	1	499-122	Midden 1				Topsoil	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
1019	5	499-122	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
1020	1	499-122	Midden 1				Topsoil	Shoulder/Body Fragment	L.S. Horizontal/Plain	Rounded, 1 Fragment are Exfoliated on the Interior	None



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1021	2	499-122	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		None
1022	1	499-122	Midden 1				Topsoil	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Black Interior
1023	276	499-122	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
1024	26	499-122	Midden 1				Ash/Charcoal	Body Fragment	Plain	11 Fragments are Exfoliated on the Interior	None
1025	14	499-122	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
1026	1	499-122	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior
1027	51	499-122	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
1028	2	499-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	None
1029	2	499-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
1030	1	499-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Liquid/Thin Interior
1031	5	499-122	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Black Interior
1032	2	499-122	Midden 1				Ash/Charcoal	Body Fragment	Ribbed Paddle		Liquid/Thin Interior
1033	2	499-122	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Black Interior
1034	2	499-122	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
1035	1	499-122	Midden 1				Ash/Charcoal	Neck Fragment	Decorated		Black Interior
1036	1	499-122	Midden 1				Ash/Charcoal	Shoulder Fragment	Indeterminate Decorated	Rounded	Black Interior
1037	1	499-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Black Interior
1038	1	499-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded, 1 Fragment are Exfoliated on the Interior	None
1039	1	499-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	None
1040	1	499-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Black Interior
1041	1	499-122	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Interior
1042	3	499-122	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Interior
1043	16	499-122	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior
1044	1	499-122	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
1045	2	499-123	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior
1046	5	499-123	Midden 1				Topsoil	Neck Fragment	Plain	2 Fragments are Exfoliated on the Interior	None
1047	5	499-123	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
1048	3	499-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
1049	138	499-123	Midden 1				Topsoil	Unanalyzable Fragment			None
1050	24	499-123	Midden 1				Topsoil	Body Fragment	Plain	14 Fragments are Exfoliated on the Interior	None
1051	18	499-123	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
1052	1	499-123	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
1053	1	499-123	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		Black Interior
1054	1	499-123	Midden 1				Topsoil	Body Fragment	Plain		Junky/Grainy Interior
1055	4	499-123	Midden 1				Topsoil	Rim Fragment			None
1056	2	499-123	Midden 1				Topsoil	Rim Fragment			Black Interior
1057	2	499-123	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated	2 Fragments are Exfoliated on the Interior	None
1058	1	499-123	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		Black Interior
1059	1	499-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Liquid/Thin Interior
1060	1	499-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded	None
1061	1	499-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Decorated/P. Oblique	Rounded	None
1062	1	499-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Black Interior
1063	1	499-123	Midden 1				Topsoil	Shoulder Fragment	Indeterminate Decorated	Rounded	None
1064	1	499-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Decorated/L.S. Oblique	Rounded	None
1065	1	499-123	Midden 1				Ash/Charcoal	Rim Fragment			None
1066	2	499-123	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		None
1067	1	499-123	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded, 1 Fragment are Exfoliated on the Interior	None
1068	2	499-123	Midden 1				Ash/Charcoal	Neck Fragment	Plain	2 Fragments are Exfoliated on the Interior	None
1069	1	499-123	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1070	1	499-123	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Liquid/Thin Interior
1071	1	499-123	Midden 1				Ash/Charcoal	Misc. Fired Clay			None
1072	81	499-123	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
1073	9	499-123	Midden 1				Ash/Charcoal	Body Fragment	Plain	4 Fragments are Exfoliated on the Interior	None
1074	2	499-123	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
1075	17	499-123	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
1076	1	499-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Oblique>Inc. Interrupted Oblique>Unknown	Rounded	Liquid/Thin Interior
1077	1	499-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal>Unknown	Rounded	None
1078	1	499-124	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		Black Interior
1079	1	499-124	Midden 1				Topsoil	Body Fragment	Indeterminate Decorated		None
1080	1	499-124	Midden 1				Topsoil	Neck Fragment	Decorated		Liquid/Thin Interior
1081	1	499-124	Midden 1				Topsoil	Neck Fragment	Decorated		Black Interior
1082	4	499-124	Midden 1				Topsoil	Rim Fragment		4 Fragments are Exfoliated on the Interior	None
1083	1	499-124	Midden 1				Topsoil	Rim Fragment			Black Interior
1084	2	499-124	Midden 1				Topsoil	Rim Fragment			Junky/Grainy Interior
1085	1	499-124	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		None
1086	1	499-124	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
1087	5	499-124	Midden 1				Topsoil	Misc. Fired Clay			None
1088	4	499-124	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		Black Interior
1089	5	499-124	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle	1 Fragment is Exfoliated on the Interior	None
1090	8	499-124	Midden 1				Topsoil	Neck Fragment	Plain	5 Fragments are Exfoliated on the Interior	None
1091	1	499-124	Midden 1				Topsoil	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	Liquid/Thin Interior on the Exfoliated surface
1092	1	499-124	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
1093	1	499-124	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Exterior on the Exfoliated surface
1094	4	499-124	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior
1095	2	499-124	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior
1096	1	499-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Black Interior, Liquid/Thin Exterior
1097	29	499-124	Midden 1				Topsoil	Body Fragment	Plain	16 Fragments are Exfoliated on the Interior	None
1098	18	499-124	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
1099	8	499-124	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
1100	1	499-124	Midden 1				Topsoil	Body Fragment	Plain		Black Interior, Liquid/Thin Exterior
1101	1	499-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin Interior
1102	259	499-124	Midden 1				Topsoil	Unanalyzable Fragment			None
1103	3	499-124	Midden 1				Ash/Charcoal	Misc. Fired Clay			None
1104	1	499-124	Midden 1				Ash/Charcoal	Neck/Shoulder/Body Fragment	Plain	Rounded	Black Interior
1105	1	499-124	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
1106	1	499-124	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Black Interior
1107	1	499-124	Midden 1				Ash/Charcoal	Body Fragment	Cord-wrapped Paddle		Black Interior
1108	1	499-124	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		None
1109	1	499-124	Midden 1				Ash/Charcoal	Body Fragment	Indeterminate Decorated		Black Interior
1110	1	499-124	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Black Interior
1111	3	499-124	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
1112	5	499-124	Midden 1				Ash/Charcoal	Rim Fragment			None
1113	1	499-124	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
1114	7	499-124	Midden 1				Ash/Charcoal	Neck Fragment	Plain	6 Fragments are Exfoliated on the Interior	None
1115	12	499-124	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Black Interior



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1116	10	499-124	Midden 1				Ash/Charcoal	Body Fragment	Plain	5 Fragments are Exfoliated on the Interior	None
1117	25	499-124	Midden 1				Ash/Charcoal	Body Fragment	Plain		Black Interior
1118	4	499-124	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior
1119	5	499-124	Midden 1				Ash/Charcoal	Body Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior
1120	106	499-124	Midden 1				Ash/Charcoal	Unanalyzable Fragment			None
1121	72	500-123	Midden 1				Topsoil	Unanalyzable Fragment			None
1122	1	500-123	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1123	1	500-123	Midden 1				Topsoil	Rim Fragment			Liquid/Thin Interior
1124	3	500-123	Midden 1				Topsoil	Rim Fragment			Black Interior
1125	2	500-123	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior
1126	2	500-123	Midden 1				Topsoil	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
1127	6	500-123	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
1128	1	500-123	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior
1129	1	500-123	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior, Liquid/Thin Exterior
1130	1	500-123	Midden 1				Topsoil	Body Fragment	Ribbed Paddle	1 Fragment is Exfoliated on the Interior	None
1131	2	500-123	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
1132	2	500-123	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
1133	1	500-123	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Exterior
1134	13	500-123	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
1135	9	500-123	Midden 1				Topsoil	Body Fragment	Plain	3 Fragments are Exfoliated on the Interior	None
1136	1	500-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal>P. Horizontal	Rounded	Liquid/Thin Interior, Liquid/Thin Exterior
1137	1	500-123	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Horiz.>P. Horiz	Rounded	Black Interior
1138	1	500-123	Midden 1				Topsoil	Misc. Fired Clay			None
1139	1	500-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
1140	1	500-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior, Liquid/Thin Exterior, Liquid/Thin One Edge
1141	2	500-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded, 2 Fragment are Exfoliated on the Interior	None
1142	1	500-124	Midden 1				Topsoil	Rim Fragment			Black Interior
1143	1	500-124	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1144	1	500-124	Midden 1				Topsoil	Neck/Shoulder/Body Fragment	Plain>P. Horizontal>Plain	Rounded	Liquid/Thin Exterior
1145	1	500-124	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	None
1146	2	500-124	Midden 1				Topsoil	Body Fragment	Plain		Liquid/Thin Interior
1147	23	500-124	Midden 1				Topsoil	Body Fragment	Plain	10 Fragments are Exfoliated on the Interior	None
1148	23	500-124	Midden 1				Topsoil	Body Fragment	Plain		Black Interior
1149	3	500-124	Midden 1				Topsoil	Neck Fragment	Plain	3 Fragments are Exfoliated on the Interior	None
1150	8	500-124	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
1151	6	500-124	Midden 1				Topsoil	Neck Fragment	Plain		Liquid/Thin Interior
1152	145	500-124	Midden 1				Topsoil	Unanalyzable Fragment			None
1153	1	500-124	Midden 1				Topsoil	Unanalyzable Fragment		Red Ochre Stained Exterior	None
1154	2	500-124	Midden 1				Topsoil	Body Fragment	Ribbed Paddle		Black Interior
1155	2	500-124	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle		Black Interior



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1156	4	500-124	Midden 1				Topsoil	Body Fragment	Cord-wrapped Paddle	3 Fragments are Exfoliated on the Interior	None
1157	1	500-124	Midden 1				Topsoil	Neck Fragment	Ribbed Paddle		Black Interior
1158	5	501-123	Midden 1				Topsoil	Unanalyzable Fragment			None
1159	1	501-123	Midden 1				Topsoil	Body Fragment	Plain		None
1160	7	501-124	Midden 1				Topsoil	Unanalyzable Fragment			None
1161	1	501-124	Midden 1				Topsoil	Neck Fragment	Decorated		Liquid/Thin Interior
1162	1	501-124	Midden 1				Topsoil	Neck Fragment	Plain		Black Interior
1163	1	495-120	Midden 1				Top of Subsoil	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
1164	1	495-120	Midden 1				Top of Subsoil	Body Fragment	Cord-wrapped Paddle	1 Fragment is Exfoliated on the Interior	None
1165	1	Stonewall Trench	Midden 1				Fill	Body Fragment	Plain	Concrete on the Fragment	Black Interior
1166	1	Stonewall Trench	Midden 1				Fill	Neck/Shoulder Fragment	Plain	Rounded	Black Interior, Liquid/Thin Exterior
1167	1	Stonewall Trench	Midden 1				Fill	Body Fragment	Ribbed Paddle	1 Fragment is Exfoliated on the Interior	None
1168	1	Stonewall Trench	Midden 1				Fill	Neck Fragment	Decorated		Black Interior
1169	15	Stonewall Trench	Midden 1				Fill	Unanalyzable Fragment			None
1170	1	Stonewall Trench	Midden 1				Fill	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
1171	2	Stonewall Trench	Midden 1				Fill	Neck Fragment	Plain	2 Fragments are Exfoliated on the Interior	None
1172	2	Stonewall Trench	Midden 1				Fill	Neck Fragment	Plain		Liquid/Thin Interior
1173	6	Stonewall Trench	Midden 1				Fill	Neck Fragment	Plain		Black Interior
1174	7	Stonewall Trench	Midden 1				Fill	Body Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
1175	7	Stonewall Trench	Midden 1				Fill	Body Fragment	Plain		Liquid/Thin Interior
1176	1	Stonewall Trench	Midden 1				Fill	Body Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior
1177	13	Stonewall Trench	Midden 1				Fill	Body Fragment	Plain		Black Interior
1178	2	496-119	Midden 1				Topsoil	Rim Fragment			None
1179	3	496-119	Midden 1				Topsoil	Rim Fragment			Black Interior
1180	2	496-119	Midden 1				Topsoil	Rim Fragment			Liquid/Thin Interior
1181	1	496-119	Midden 1				Topsoil	Rim Fragment			Junky/Grainy Interior
1182	1	496-120	Midden 1				Ash/Charcoal	Rim Fragment			None
1183	1	496-120	Midden 1				Ash/Charcoal	Rim Fragment			Liquid/Thin Interior
1184	1	496-120	Midden 1				Topsoil	Rim Fragment			Black Interior
1185	1	496-120	Midden 1				Topsoil	Rim Fragment			Junky/Grainy Interior
1186	2	496-121	Midden 1				Topsoil	Rim Fragment			Black Interior
1187	1	496-121	Midden 1				Topsoil	Rim Fragment			None
1188	2	496-121	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
1189	4	496-121	Midden 1				Ash/Charcoal	Rim Fragment			None
1190	2	496-122	Midden 1				Topsoil	Rim Fragment		2 Fragments are Exfoliated on the Interior	None
1191	3	496-123	Midden 1				Topsoil	Rim Fragment		3 Fragments are Exfoliated on the Interior	None
1192	2	496-123	Midden 1				Topsoil	Rim Fragment			Black Interior
1193	2	496-123	Midden 1				Ash/Charcoal	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1194	1	496-123	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
1195	1	496-123	Midden 1				Ash/Charcoal	Rim Fragment			Liquid/Thin Interior
1196	1	496-124	Midden 1				Ash/Charcoal	Rim Fragment			Junky/Grainy Interior



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1197	4	497-118	Midden 1				Topsoil	Rim Fragment			Black Interior
1198	2	497-118	Midden 1				Topsoil	Rim Fragment		2 Fragments are Exfoliated on the Interior	None
1199	1	497-118	Midden 1				Ash/Charcoal	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1200	1	497-118	Midden 1				Ash/Charcoal	Rim Fragment			None
1201	1	497-119	Midden 1				Topsoil	Rim Fragment			Black Interior
1202	1	497-119	Midden 1				Ash/Charcoal	Rim Fragment			None
1203	1	497-120	Midden 1				Topsoil	Rim Fragment			Black Interior
1204	1	497-120	Midden 1				Ash/Charcoal	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1205	2	497-120	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
1206	1	497-120	Midden 1				Ash/Charcoal	Rim Fragment			Liquid/Thin Interior, Liquid/Thin One Edge
1207	1	497-120	Midden 1				Ash/Charcoal	Rim Fragment			Liquid/Thin Exterior
1208	1	497-121	Midden 1				Ash/Charcoal	Rim Fragment			Junky/Grainy Interior, Junky/Grainy Lip
1209	1	497-121	Midden 1				Ash/Charcoal	Rim Fragment			Junky/Grainy Interior
1210	3	497-121	Midden 1				Ash/Charcoal	Rim Fragment		3 Fragments are Exfoliated on the Interior	None
1211	1	497-122	Midden 1				Topsoil	Rim Fragment			Liquid/Thin Interior
1212	1	497-122	Midden 1				Topsoil	Rim Fragment			None
1213	1	497-123	Midden 1				Topsoil	Rim Fragment			None
1214	1	497-124	Midden 1				Topsoil	Rim Fragment			Liquid/Thin Interior
1215	2	497-124	Midden 1				Topsoil	Rim Fragment			Black Interior
1216	4	497-124	Midden 1				Topsoil	Rim Fragment		2 Fragments are Exfoliated on the Interior	None
1217	3	497-125	Midden 1				Topsoil	Rim Fragment			Black Interior
1218	1	497-125	Midden 1				Topsoil	Rim Fragment			Junky/Grainy Interior, Junky/Grainy Lip
1219	2	497-125	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1220	1	497-125	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
1221	1	498-119	Midden 1				Topsoil	Neck/Shoulder/Body Fragment	Plain/L.S. Vertical/Plain	Rounded	None
1222	1	498-119	Midden 1				Topsoil	Rim Fragment			None
1223	1	498-119	Midden 1				Topsoil	Rim Fragment			Black Interior
1224	4	498-119	Midden 1				Ash/Charcoal	Rim Fragment			None
1225	1	498-119	Midden 1				Ash/Charcoal	Rim Fragment			Junky/Grainy Interior
1226	2	498-119	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
1227	1	498-120	Midden 1				Topsoil	Rim Fragment			Junky/Grainy Interior, Junky/Grainy Lip
1228	1	498-120	Midden 1				Topsoil	Rim Fragment			Black Interior
1229	1	498-120	Midden 1				Ash/Charcoal	Rim Fragment			Junky/Grainy Interior, Junky/Grainy Lip
1230	1	498-120	Midden 1				Ash/Charcoal	Rim Fragment			None
1231	2	498-121	Midden 1				Topsoil	Rim Fragment			None
1232	3	498-121	Midden 1				Topsoil	Rim Fragment			Black Interior
1233	1	498-121	Midden 1				Ash/Charcoal	Rim Fragment			None
1234	1	498-121	Midden 1				Ash/Charcoal	Rim Fragment			None
1235	1	498-122	Midden 1				Topsoil	Rim Fragment			Liquid/Thin Interior, Liquid/Thin Lip
1236	1	498-122	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1237	1	498-122	Midden 1				Topsoil	Rim Fragment			None
1238	2	498-122	Midden 1				Ash/Charcoal	Rim Fragment		2 Fragments are Exfoliated on the Interior	None
1239	1	498-122	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Decorated/Inc. Horizontal	Rounded	Black Interior
1240	1	498-123	Midden 1				Topsoil	Rim Fragment			None
1241	2	498-123	Midden 1				Topsoil	Rim Fragment			Black Interior



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1242	1	498-123	Midden 1				Topsoil	Rim Fragment			Liquid/Thin Interior
1243	1	498-123	Midden 1				Ash/Charcoal	Rim Fragment			None
1244	2	498-124	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1245	1	498-124	Midden 1				Topsoil	Rim Fragment			Black Interior
1246	1	498-124	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1247	1	498-125	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1248	1	498-125	Midden 1				Topsoil	Rim Fragment			Liquid/Thin Interior
1249	2	499-119	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1250	1	499-119	Midden 1				Topsoil	Rim Fragment		Unique Temper	None
1251	1	499-119	Midden 1				Ash/Charcoal	Rim Fragment			None
1252	1	499-119	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
1253	1	499-120	Midden 1				Topsoil	Rim Fragment			Black Interior
1254	2	499-120	Midden 1				Topsoil	Rim Fragment		2 Fragments are Exfoliated on the Interior	None
1255	2	499-120	Midden 1				Ash/Charcoal	Rim Fragment			None
1256	1	499-120	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
1257	1	499-120	Midden 1				Ash/Charcoal	Rim Fragment			Liquid/Thin One Edge
1258	1	499-121	Midden 1				Topsoil	Rim Fragment		Mend Hole Collar	Black Interior
1259	3	499-121	Midden 1				Topsoil	Rim Fragment		3 Fragments are Exfoliated on the Interior	None
1260	5	499-121	Midden 1				Topsoil	Rim Fragment			Black Interior
1261	5	499-121	Midden 1				Topsoil	Rim Fragment			Liquid/Thin Interior
1262	1	499-121	Midden 1				Topsoil	Rim Fragment			Junky/Grainy Interior, Junky/Grainy Lip
1263	1	499-122	Midden 1				Topsoil	Rim Fragment			Black Interior
1264	1	499-122	Midden 1				Topsoil	Rim Fragment			Liquid/Thin Interior
1265	3	499-122	Midden 1				Topsoil	Rim Fragment			Junky/Grainy Interior
1266	3	499-122	Midden 1				Ash/Charcoal	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1267	4	499-122	Midden 1				Ash/Charcoal	Rim Fragment			Black Interior
1268	3	499-122	Midden 1				Ash/Charcoal	Rim Fragment			Liquid/Thin Interior
1269	1	499-123	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1270	1	499-123	Midden 1				Topsoil	Rim Fragment			Black Interior
1271	1	499-123	Midden 1				Topsoil	Rim Fragment			Junky/Grainy Interior
1272	1	499-123	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1273	1	499-124	Midden 1				Topsoil	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1274	2	499-123	Midden 1				Ash/Charcoal	Rim Fragment		2 Fragments are Exfoliated on the Interior	None
1275	1	499-123	Midden 1				Ash/Charcoal	Rim Fragment			Junky/Grainy Interior
1276	2	500-123	Midden 1				Topsoil	Rim Fragment		2 Fragments are Exfoliated on the Interior	None
1277	1	Stonewall Trench	Midden 1				Fill	Rim Fragment			Liquid/Thin Interior
1278	1	Stonewall Trench	Midden 1				Fill	Rim Fragment			Junky/Grainy Interior
1280	1	497-115	Midden 1				Topsoil	Rim Fragment			Junky/Grainy Interior
1281	1	524-152	Midden-like concentration #2				Plz	Body Fragment	Ribbed Paddle		None
1282	2	524-152	Midden-like concentration #2				Plz	Body Fragment	Plain		Black Interior



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1283	1	524-152	Midden-like concentration #2				Plz	Rim Fragment			None
1284	19	524-152	Midden-like concentration #2				Plz	Unanalyzable Fragment			None
1285	1	526-149	Midden-like concentration #2				Fill	Body Fragment	Plain		Black Interior, Junky/Grainy Exterior
1286	1	526-149	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Ribbed Paddle	Rounded	None
1287	1	526-149	Midden-like concentration #2				Fill	Rim Fragment			Black Interior
1288	2	526-149	Midden-like concentration #2				Fill	Rim Fragment			None
1289	7	526-149	Midden-like concentration #2				Fill	Rim Fragment		7 Fragments are Exfoliated on the Interior	None
1290	1	526-149	Midden-like concentration #2				Fill	Neck Fragment	Decorated	1 Fragment is Exfoliated on the Interior	None
1291	1	526-149	Midden-like concentration #2				Fill	Misc. Fired Clay			None
1292	1	526-149	Midden-like concentration #2				Fill	Neck Fragment	Decorated		Black Interior
1293	226	526-149	Midden-like concentration #2				Fill	Unanalyzable Fragment			None
1294	1	526-149	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain	Rounded, 1 Fragment are Exfoliated on the Interior	None
1295	1	526-149	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain	Rounded	Black Interior
1296	1	526-149	Midden-like concentration #2				Fill	Body Fragment	Plain		Junky/Grainy Interior, Junky/Grainy Exterior
1297	7	526-149	Midden-like concentration #2				Fill	Body Fragment	Plain		None
1298	8	526-149	Midden-like concentration #2				Fill	Body Fragment	Plain		Black Interior
1299	11	526-149	Midden-like concentration #2				Fill	Body Fragment	Plain	11 Fragments are Exfoliated on the Interior	None
1300	1	526-149	Midden-like concentration #2				Fill	Neck Fragment	Plain		None
1301	9	526-149	Midden-like concentration #2				Fill	Neck Fragment	Plain		Black Interior
1302	1	495-129	Midden 1				Fill	Body Fragment	Indeterminate Decorated		Black Interior



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1303	1	495-129	Midden 1				Fill	Body Fragment	Indeterminate Decorated	Strap Handle Fragment , 1 Fragment is Exfoliated on the Interior	None
1304	1	495-129	Midden 1				Fill	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc.Oblique>Unknown	Rounded	Black Interior
1305	1	495-129	Midden 1				Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded, 1 Fragment are Exfoliated. on the Interior	None
1306	1	495-129	Midden 1				Fill	Neck/Shoulder Fragment	Plain/P. Vertical	Rounded, 1 Fragment are Exfoliated. on the Interior	None
1307	1	495-129	Midden 1				Fill	Shoulder Fragment	Inc. Opposed(L&R Oblique)	Rounded	Black Interior, Liquid/Thin Exterior
1308	1	495-129	Midden 1				Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	None
1309	2	495-129	Midden 1				Fill	Misc. Fired Clay			None
1310	7	495-129	Midden 1				Fill	Rim Fragment		7 Fragments are Exfoliated. on the Interior	None
1311	1	495-129	Midden 1				Fill	Rim Fragment			None
1312	3	495-129	Midden 1				Fill	Rim Fragment			Black Interior
1313	1	495-129	Midden 1				Fill	Body Fragment	Plain	Red Ochre Stained Exterior, 1 Fragment is Exfoliated. on the Interior	None
1314	1	495-129	Midden 1				Fill	Neck/Shoulder Fragment	Plain	Rounded	None
1315	2	495-129	Midden 1				Fill	Neck Fragment	Plain		Black Interior
1316	1	495-129	Midden 1				Fill	Neck Fragment	Plain		None
1317	1	495-129	Midden 1				Fill	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
1318	7	495-129	Midden 1				Fill	Body Fragment	Plain	7 Fragments are Exfoliated. on the Interior	None
1319	2	495-129	Midden 1				Fill	Body Fragment	Plain		None
1320	6	495-129	Midden 1				Fill	Body Fragment	Plain		Black Interior
1321	181	495-129	Midden 1				Fill	Unanalyzable Fragment			None
1322	1	525-149	Midden-like concentration #2				Plz	Body Fragment	Cord-wrapped Paddle		Black Interior
1323	1	525-149	Midden-like concentration #2				Plz	Body Fragment	Ribbed Paddle		Black Interior
1324	1	525-149	Midden-like concentration #2				Plz	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Black Interior, Shoulder Liquid/Thin Exterior
1325	1	525-149	Midden-like concentration #2				Plz	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin Interior
1326	3	525-149	Midden-like concentration #2				Plz	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
1327	1	525-149	Midden-like concentration #2				Plz	Neck Fragment	Plain		Black Interior
1328	4	525-149	Midden-like concentration #2				Plz	Rim Fragment		3 Fragments are Exfoliated. on the Interior	None
1329	1	525-149	Midden-like concentration #2				Plz	Rim Fragment			Junky/Grainy Interior



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1330	2	525-149	Midden-like concentration #2				Plz	Rim Fragment			Liquid/Thin Interior
1331	1	525-149	Midden-like concentration #2				Plz	Rim Fragment			Black Interior
1332	1	525-149	Midden-like concentration #2				Plz	Body Fragment	Plain		Liquid/Thin Interior, Liquid/Thin Exterior
1333	115	525-149	Midden-like concentration #2				Plz	Unanalyzable Fragment			None
1334	13	525-149	Midden-like concentration #2				Plz	Body Fragment	Plain	5 Fragments are Exfoliated. on the Interior	None
1335	9	525-149	Midden-like concentration #2				Plz	Body Fragment	Plain		Black Interior
1336	3	525-149	Midden-like concentration #2				Plz	Body Fragment	Plain		Liquid/Thin Interior
1337	1	525-149	Midden-like concentration #2				Plz	Body Fragment	Plain		Junky/Grainy Interior, Liquid/Thin Exterior
1338	7	525-150	Midden-like concentration #2				Fill	Rim Fragment		4 Fragments are Exfoliated. on the Interior	None
1339	1	525-150	Midden-like concentration #2				Fill	Misc. Fired Clay			None
1340	2	525-150	Midden-like concentration #2				Fill	Body Fragment	Cord-wrapped Paddle		None
1341	1	525-150	Midden-like concentration #2				Fill	Neck Fragment	Decorated		None
1342	1	525-150	Midden-like concentration #2				Fill	Neck Fragment	Plain		Liquid/Thin Interior
1343	3	525-150	Midden-like concentration #2				Fill	Neck Fragment	Plain	1 Fragment is Exfoliated on the Interior	None
1344	4	525-150	Midden-like concentration #2				Fill	Neck Fragment	Plain		Black Interior
1345	1	525-150	Midden-like concentration #2				Fill	Rim Fragment			None
1346	2	525-150	Midden-like concentration #2				Fill	Rim Fragment			Black Interior
1347	2	525-150	Midden-like concentration #2				Fill	Rim Fragment			Liquid/Thin Interior
1348	4	525-150	Midden-like concentration #2				Fill	Body Fragment	Plain		Black Interior



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1349	2	525-150	Midden-like concentration #2				Fill	Body Fragment	Plain		Liquid/Thin Interior
1350	1	525-150	Midden-like concentration #2				Fill	Body Fragment	Plain		Liquid/Thin Exterior
1351	11	525-150	Midden-like concentration #2				Fill	Body Fragment	Plain	6 Fragments are Exfoliated. on the Interior	None
1352	91	525-150	Midden-like concentration #2				Fill	Unanalyzable Fragment			None
1353	476	527-149	Midden-like concentration #2				Fill	Unanalyzable Fragment			None
1354	1	527-149	Midden-like concentration #2				Fill	Rim Fragment		1 Fragment is Exfoliated on the Interior	Liquid/Thin Exterior
1355	7	527-149	Midden-like concentration #2				Fill	Rim Fragment			Black Interior
1356	6	527-149	Midden-like concentration #2				Fill	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1357	3	527-149	Midden-like concentration #2				Fill	Neck Fragment	Decorated		Black Interior
1358	1	527-149	Midden-like concentration #2				Fill	Body Fragment	Indeterminate Decorated		Black Interior
1359	1	527-149	Midden-like concentration #2				Fill	Body Fragment	Indeterminate Decorated		None
1360	1	527-149	Midden-like concentration #2				Fill	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1361	1	527-149	Midden-like concentration #2				Fill	Rim Fragment		1 Fragment is Exfoliated on the Interior	None
1362	1	527-149	Midden-like concentration #2				Fill	Rim Fragment			Junky/Grainy Interior
1363	1	527-149	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique>Inc. Oblique>Unknown	Rounded, 1 Fragment are Exfoliated. on the Interior	None
1364	1	527-149	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique>Inc. Oblique>Unknown	Rounded	Black Interior
1365	3	527-149	Midden-like concentration #2				Fill	Misc. Fired Clay			None
1366	3	527-149	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain	Rounded, 1 Fragment are Exfoliated. on the Interior	None
1367	1	527-149	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain	Rounded	Liquid/Thin Interior



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1368	1	527-149	Midden-like concentration #2				Fill	Body Fragment	Cord-wrapped Paddle		Liquid/Thin Interior
1369	1	527-149	Midden-like concentration #2				Fill	Body Fragment	Ribbed Paddle		Black Interior
1370	1	527-149	Midden-like concentration #2				Fill	Body Fragment	Cord-wrapped Paddle		None
1371	1	527-149	Midden-like concentration #2				Fill	Body Fragment	Ribbed Paddle		Black Interior
1372	10	527-149	Midden-like concentration #2				Fill	Neck Fragment	Plain	2 Fragments are Exfoliated. on the Interior	None
1373	8	527-149	Midden-like concentration #2				Fill	Neck Fragment	Plain		Black Interior
1374	1	527-149	Midden-like concentration #2				Fill	Neck Fragment	Plain		Liquid/Thin Interior
1375	18	527-149	Midden-like concentration #2				Fill	Body Fragment	Plain		None
1376	23	527-149	Midden-like concentration #2				Fill	Body Fragment	Plain	23 Fragments are Exfoliated. on the Interior	None
1377	41	527-149	Midden-like concentration #2				Fill	Body Fragment	Plain		Black Interior
1378	4	527-149	Midden-like concentration #2				Fill	Body Fragment	Plain		Liquid/Thin Interior
1379	2	503-161	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
1380	6	503-161	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
1381	15	503-161	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
1382	14	503-161	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
1383	161	503-161	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
1384	5	504-155	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
1385	1	504-155	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated	Red Ochre Stained Interior	Not "Documented"
1386	1	504-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1387	2	504-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
1388	2	504-155	Midden-like concentration #3				Fill	Neck Fragment	Decorated		Not "Documented"
1389	2	504-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1390	7	504-155	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
1391	3	504-155	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1392	4	504-155	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
1393	1	504-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
1394	13	504-155	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
1395	44	504-155	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
1396	210	504-155	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
1397	11	504-156	Midden-like concentration #3				Charcoal	Rim Fragment			Not "Documented"
1398	2	504-156	Midden-like concentration #3				Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
1399	3	504-156	Midden-like concentration #3				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1400	45	504-156	Midden-like concentration #3				Charcoal	Body Fragment	Plain		Not "Documented"
1401	2	504-156	Midden-like concentration #3				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1402	3	504-156	Midden-like concentration #3				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
1403	7	504-156	Midden-like concentration #3				Charcoal	Neck Fragment	Plain		Not "Documented"
1404	228	504-156	Midden-like concentration #3				Charcoal	Unanalyzable Fragment			Not "Documented"
1405	101	524-144	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1406	30	524-144	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
1407	1	524-144	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
1408	1	524-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1409	2	524-144	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"
1410	1	524-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
1411	1	524-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
1412	7	524-144	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
1413	7	524-144	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
1414	2	524-140	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
1415	1	524-140	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1416	14	524-140	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
1417	30	524-140	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
1418	4	524-140	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
1419	1	524-140	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
1420	1	524-140	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
1421	1	524-140	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horiz.>Inc. Horiz.	Rounded	Not "Documented"
1422	5	503-152	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
1423	1	503-152	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
1424	2	503-152	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1425	2	503-152	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1426	23	503-152	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
1427	164	503-152	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
1428	1	524-140	Midden-like concentration #2				Topsoil	Rim Fragment			Not "Documented"
1429	3	524-140	Midden-like concentration #2				Topsoil	Body Fragment	Plain		Not "Documented"
1430	2	524-140	Midden-like concentration #2				Topsoil	Neck Fragment	Plain		Not "Documented"
1431	3	524-140	Midden-like concentration #2				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1432	1	524-140	Midden-like concentration #2				Topsoil	Body Fragment	Ribbed Paddle		Not "Documented"
1433	5	524-140	Midden-like concentration #2				Topsoil	Unanalyzable Fragment			Not "Documented"
1434	7	524-141	Midden-like concentration #2				Topsoil	Unanalyzable Fragment			Not "Documented"
1435	6	524-141	Midden-like concentration #2				Topsoil	Body Fragment	Plain		Not "Documented"
1436	2	524-141	Midden-like concentration #2				Topsoil	Neck Fragment	Plain		Not "Documented"
1437	3	524-141	Midden-like concentration #2				Topsoil	Body Fragment	Ribbed Paddle		Not "Documented"
1438	1	524-141	Midden-like concentration #2				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1439	320	505-157	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
1440	29	505-157	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
1441	7	505-157	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
1442	3	505-157	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
1443	2	505-157	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1444	1	505-157	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1445	1	505-157	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
1446	10	505-157	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
1447	7	505-158	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
1448	4	505-158	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
1449	2	505-158	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1450	1	505-158	Midden-like concentration #3				Fill	Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
1451	4	505-158	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
1452	30	505-158	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
1453	305	505-158	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
1454	1	499-133	Midden 1				Fill	Rim Fragment			Not "Documented"
1455	1	499-133	Midden 1				Fill	Shoulder Fragment	P. Oblique>Inc. Horizontal>Unknown	Rounded	Not "Documented"
1456	4	499-133	Midden 1				Fill	Body Fragment	Plain		Not "Documented"
1457	39	499-133	Midden 1				Fill	Unanalyzable Fragment			Not "Documented"
1458	5	499-131	Midden 1				Fill	Unanalyzable Fragment			Not "Documented"
1459	1	499-131	Midden 1				Fill	Body Fragment	Plain		Not "Documented"
1460	1	510-125	Exterior				Topsoil	Neck Fragment	Decorated		Not "Documented"
1461	5	510-125	Exterior				Topsoil	Unanalyzable Fragment			Not "Documented"
1462	2	510-125	Exterior				Topsoil	Body Fragment	Plain		Not "Documented"
1463	3	345-110	Historic Featue	Historic	48		Fill	Neck Fragment	Plain		Not "Documented"
1464	1	345-110	Historic Featue	Historic	48		Fill	Neck Fragment	Decorated		Not "Documented"
1465	1	345-110	Historic Featue	Historic	48		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1466	19	345-110	Historic Featue	Historic	48		Fill	Unanalyzable Fragment			Not "Documented"
1467	1	345-110	Historic Featue	Historic	48		Fill	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
1468	2	345-110	Historic Featue	Historic	48		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1469	4	345-110	Historic Featue	Historic	48		Fill	Body Fragment	Plain		Not "Documented"
1470	1	350-105	Modern Featue	Historic	49		Fill	Rim Fragment			Not "Documented"
1471	1	350-105	Modern Featue	Historic	49		Fill	Neck Fragment	Decorated		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1472	1	350-105	Modern Feature	Historic	49		Fill	Unanalyzable Fragment			Not "Documented"
1473	177	524.5-141.5	Midden-like concentration #2				Topsoil	Unanalyzable Fragment			Not "Documented"
1474	6	524.5-141.5	Midden-like concentration #2				Topsoil	Unanalyzable Fragment		Red Ochre Stained Interior	Not "Documented"
1475	28	524.5-141.5	Midden-like concentration #2				Topsoil	Body Fragment	Plain		Not "Documented"
1476	31	524.5-141.5	Midden-like concentration #2				Topsoil	Body Fragment	Ribbed Paddle		Not "Documented"
1477	32	524.5-141.5	Midden-like concentration #2				Topsoil	Body Fragment	Ribbed Paddle	Red Ochre Stained Interior, Possibly 1 Vessel	Not "Documented"
1478	1	524.5-141.5	Midden-like concentration #2				Topsoil	Body Fragment	Ribbed Paddle	Red Ochre Stained Interior, Semi-Reconstructed Fragment	Not "Documented"
1479	15	524.5-141.5	Midden-like concentration #2				Topsoil	Neck Fragment	Plain		Not "Documented"
1480	10	524.5-141.5	Midden-like concentration #2				Topsoil	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
1481	4	524.5-141.5	Midden-like concentration #2				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1482	1	524.5-141.5	Midden-like concentration #2				Topsoil	Neck/Shoulder/Body Fragment	Plain/P. Horizontal/Plain	Rounded, Semi-Reconstructed Fragment	Not "Documented"
1483	6	524.5-141.5	Midden-like concentration #2				Topsoil	Rim Fragment			Not "Documented"
1484	1	524.5-141.5	Midden-like concentration #2				Topsoil	Neck/Shoulder Fragment	Plain/Inc. Horizontal/Unknown	Rounded	Not "Documented"
1485	1	524.5-141.5	Midden-like concentration #2				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal/Inc. Horizontal	Rounded	Not "Documented"
1486	1	524.5-141.5	Midden-like concentration #2				Topsoil	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
1487	2	524.5-141.5	Midden-like concentration #2				Topsoil	Neck Fragment	Decorated		Not "Documented"
1488	3	455-245	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1489	13	455-245	Exterior	3	55		Fill	Neck Fragment	Plain		Not "Documented"
1490	64	455-245	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
1491	3	455-245	Exterior	3	55		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1492	0	455-245	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
1493	1	540-200	Exterior	1 or 2	56		Fill	Body Fragment	Plain		Not "Documented"
1494	2	555-170	Exterior	1 or 2	63		Fill	Rim Fragment			Not "Documented"
1495	1	555-170	Exterior	1 or 2	63		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1496	8	555-170	Exterior	1 or 2	63		Fill	Body Fragment	Plain		Not "Documented"
1497	15	555-170	Exterior	1 or 2	63		Fill	Unanalyzable Fragment			Not "Documented"
1498	1	555-175	Exterior	1 or 2	65		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1499	3	555-175	Exterior	1 or 2	65		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
1500	4	555-175	Exterior	1 or 2	65		Fill	Neck Fragment	Plain		Not "Documented"
1501	5	555-175	Exterior	1 or 2	65		Fill	Rim Fragment			Not "Documented"
1502	166	555-175	Exterior	1 or 2	65		Fill	Unanalyzable Fragment			Not "Documented"
1503	62	555-175	Exterior	1 or 2	65		Fill	Body Fragment	Plain		Not "Documented"
1504	2	550-180	Exterior	1 or 2	68		Fill	Rim Fragment			Not "Documented"
1505	2	550-180	Exterior	1 or 2	68		Fill	Neck Fragment	Plain		Not "Documented"
1506	5	550-180	Exterior	1 or 2	68		Fill	Body Fragment	Plain		Not "Documented"
1507	6	550-180	Exterior	1 or 2	68		Fill	Unanalyzable Fragment			Not "Documented"
1508	2	540-130	Exterior	1 or 2	71		Fill	Unanalyzable Fragment			Not "Documented"
1509	2	540-130	Exterior	1 or 2	71		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
1510	4	540-130	Exterior	1 or 2	71		Fill	Body Fragment	Plain		Not "Documented"
1511	1	540-130	Exterior	1 or 2	71		Fill	Neck/Shoulder Fragment	Plain/Punctate Oblique	Rounded	Not "Documented"
1512	1	335-125	Exterior		73		Fill	Unanalyzable Fragment		1 Mend Hole	Not "Documented"
1513	2	335-125	Exterior		73		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1514	1	335-125	Exterior		73		Fill	Body Fragment	Check-Stamped		Not "Documented"
1515	5	335-125	Exterior		73		Fill	Rim Fragment			Not "Documented"
1516	3	335-125	Exterior		73		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
1517	2	335-125	Exterior		73		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
1518	1	335-125	Exterior		73		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Horiz.>L.S. Oblique	Rounded	Not "Documented"
1519	1	335-125	Exterior		73		Fill	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
1520	10	335-125	Exterior		73		Fill	Neck Fragment	Plain		Not "Documented"
1521	1	335-125	Exterior		73		Fill	Rim Fragment		Unique Temper	Not "Documented"
1522	2	335-125	Exterior		73		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1523	105	335-125	Exterior		73		Fill	Body Fragment	Plain		Not "Documented"
1524	187	335-125	Exterior		73		Fill	Unanalyzable Fragment			Not "Documented"
1525	1	340-125	Exterior		74		Fill	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
1526	1	340-125	Exterior		74		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1527	2	340-125	Exterior		74		Fill	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
1528	1	340-125	Exterior		74		Fill	Rim Fragment			Not "Documented"
1529	5	340-125	Exterior		74		Fill	Body Fragment	Plain		Not "Documented"
1530	16	340-125	Exterior		74		Fill	Unanalyzable Fragment			Not "Documented"
1531	1	335-120	Exterior		75		Fill	Neck/Shoulder Fragment	Plain/ Drag-Stamp Oblique	Rounded	Not "Documented"
1532	1	335-120	Exterior		75		Fill	Rim Fragment			Not "Documented"
1533	1	335-120	Exterior		75		Fill	Neck Fragment	Plain		Not "Documented"
1534	4	335-120	Exterior		75		Fill	Body Fragment	Plain		Not "Documented"
1535	20	335-120	Exterior		75		Fill	Unanalyzable Fragment			Not "Documented"
1536	4	340-120	Exterior		76		Fill	Misc. Fired Clay			Not "Documented"
1537	358	340-120	Exterior		76		Fill	Unanalyzable Fragment			Not "Documented"
1538	18	340-120	Exterior		76		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1539	2	340-120	Exterior		76		Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
1540	169	340-120	Exterior		76		Fill	Body Fragment	Plain		Not "Documented"
1541	1	340-120	Exterior		76		Fill	Body Fragment	Plain		Not "Documented"
1542	3	340-120	Exterior		76		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
1543	5	340-120	Exterior		76		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
1544	3	340-120	Exterior		76		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
1545	1	340-120	Exterior		76		Fill	Neck/Shoulder Fragment	Plain/D.S. Oblique	Rounded	Not "Documented"
1546	4	340-120	Exterior		76		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
1547	1	340-120	Exterior		76		Fill	Neck/Shoulder Fragment	Plain/Inc. Interrupted Horizontal	Rounded	Not "Documented"
1548	9	340-120	Exterior		76		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1549	3	340-120	Exterior		76		Fill	Neck Fragment	Decorated		Not "Documented"
1550	16	340-120	Exterior		76		Fill	Neck Fragment	Plain		Not "Documented"
1551	11	340-120	Exterior		76		Fill	Rim Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1552	1	340-120	Exterior		76		Fill	Neck/Shoulder Fragment	Plain/P. Horiz. > Inc. Horiz. > P. Horiz.	Rounded	Not "Documented"
1553	1	340-120	Exterior		76		Fill	Neck Fragment	Plain		Not "Documented"
1554	1	340-120	Exterior		76		Fill	Neck/Shoulder Fragment	Plain/P. Oblique/Plain	Rounded	Not "Documented"
1555	1	340-120	Exterior		76		Fill	Neck/Shoulder/Body Fragment	Plain/P. Oblique > Inc. Interrupted Horizontal/Plain	Rounded	Not "Documented"
1556	1	340-120	Exterior		76		Fill	Neck/Shoulder/Body Fragment	Plain	Rounded	Not "Documented"
1557	1	340-120	Exterior		76		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1558	3	340-120	Exterior		76		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
1559	1	325-180	Exterior	1 or 2	77		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
1560	1	325-180	Exterior	1 or 2	77		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
1561	1	325-180	Exterior	1 or 2	77		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1562	13	325-180	Exterior	1 or 2	77		Fill	Body Fragment	Plain		Not "Documented"
1563	37	325-180	Exterior	1 or 2	77		Fill	Unanalyzable Fragment			Not "Documented"
1564	2	340-120	Exterior		80		Fill	Body Fragment	Plain		Not "Documented"
1565	2	340-120	Exterior		80		Fill	Neck Fragment	Plain		Not "Documented"
1566	1	340-120	Exterior		80		Fill	Unanalyzable Fragment			Not "Documented"
1567	2	330-130	Exterior		81		Fill	Unanalyzable Fragment			Not "Documented"
1568	4	355-220			85		Fill	Body Fragment	Plain		Not "Documented"
1569	6	355-220			85		Fill	Unanalyzable Fragment			Not "Documented"
1570	3	360-220			85		Fill	Rim Fragment			Not "Documented"
1571	1	360-220			85		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
1572	1	360-220			85		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
1573	5	360-220			85		Fill	Neck Fragment	Plain		Not "Documented"
1574	47	360-220			85		Fill	Unanalyzable Fragment			Not "Documented"
1575	11	360-220			85		Fill	Body Fragment	Plain		Not "Documented"
1576	1	365-220			85		Fill	Misc. Fired Clay			Not "Documented"
1577	4	365-220			85		Fill	Rim Fragment			Not "Documented"
1578	5	365-220			85		Fill	Body Fragment	Plain		Not "Documented"
1579	4	365-220			85		Fill	Neck Fragment	Plain		Not "Documented"
1580	49	365-220			85		Fill	Unanalyzable Fragment			Not "Documented"
1581	6	370-220			85		Fill	Body Fragment	Plain		Not "Documented"
1582	2	370-220			85		Fill	Neck Fragment	Plain		Not "Documented"
1583	1	370-220			85		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
1584	1	370-220			85		Fill	Body Fragment	Check-Stamped		Not "Documented"
1585	1	370-220			85		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
1586	14	370-220			85		Fill	Unanalyzable Fragment			Not "Documented"
1587	1	375-225			85		Fill	Neck Fragment	Plain		Not "Documented"
1588	2	375-225			85		Fill	Unanalyzable Fragment			Not "Documented"
1589	1	375-225			85		Fill	Body Fragment	Plain		Not "Documented"
1590	1	385-225			85		Fill	Neck Fragment	Plain		Not "Documented"
1591	1	385-225			85		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal	Rounded	Not "Documented"
1592	4	385-225			85		Fill	Rim Fragment			Not "Documented"
1593	1	385-225			85		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
1594	1	385-225			85		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
1595	26	385-225			85		Fill	Body Fragment	Plain		Not "Documented"
1596	1	385-225			85		Fill	Misc. Fired Clay			Not "Documented"
1597	73	385-225			85		Fill	Unanalyzable Fragment			Not "Documented"
1598	1	390-225			85		Fill	Neck Fragment	Decorated		Not "Documented"
1599	3	390-225			85		Fill	Body Fragment	Plain		Not "Documented"
1600	10	390-225			85		Fill	Unanalyzable Fragment			Not "Documented"
1601	7	395-225			85		Fill	Neck Fragment	Plain		Not "Documented"
1602	1	395-225			85		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1603	1	395-225			85		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
1604	2	395-225			85		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
1605	17	395-225			85		Fill	Rim Fragment			Not "Documented"
1606	2	395-225			85		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
1607	1	395-225			85		Fill	Neck Fragment	Plain		Not "Documented"
1608	1	395-225			85		Fill	Body Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1609	21	395-225			85		Fill	Body Fragment	Plain		Not "Documented"
1610	105	395-225			85		Fill	Unanalyzable Fragment			Not "Documented"
1611	2	400-230			85		Fill	Rim Fragment			Not "Documented"
1612	10	400-230			85		Fill	Unanalyzable Fragment			Not "Documented"
1613	7	400-230			85		Fill	Body Fragment	Plain		Not "Documented"
1614	13	405-230			85		Fill	Unanalyzable Fragment			Not "Documented"
1615	1	405-230			85		Fill	Rim Fragment			Not "Documented"
1616	1	405-230			85		Fill	Rim Fragment			Not "Documented"
1617	1	405-230			85		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
1618	5	405-230			85		Fill	Body Fragment	Plain		Not "Documented"
1619	1	405-230			85		Fill	Neck Fragment	Decorated		Not "Documented"
1620	1	405-230			85		Fill	Neck Fragment	Plain		Not "Documented"
1621	1	340-200	Exterior	1 or 2	89		Fill	Unanalyzable Fragment			Not "Documented"
1622	2	335-200	Exterior	3	91		Fill	Rim Fragment			Not "Documented"
1623	4	335-200	Exterior	3	91		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1624	6	335-200	Exterior	3	91		Fill	Neck Fragment	Plain		Not "Documented"
1625	1	335-200	Exterior	3	91		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
1626	90	335-200	Exterior	3	91		Fill	Unanalyzable Fragment			Not "Documented"
1627	30	335-200	Exterior	3	91		Fill	Body Fragment	Plain		Not "Documented"
1628	1	335-200	Exterior	3	91		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1629	1	335-200	Exterior	3	91		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1630	1	335-200	Exterior	3	91		Fill	Neck Fragment	Plain		Not "Documented"
1631	1	335-200	Exterior	3	91		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1632	1	335-200	Exterior	3	91		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
1633	1	370-220	Exterior	2 or 3	92		Fill	Unanalyzable Fragment			Not "Documented"
1634	25	350-195	Exterior		93		Fill	Unanalyzable Fragment			Not "Documented"
1635	2	350-195	Exterior		93		Fill	Rim Fragment			Not "Documented"
1636	2	350-195	Exterior		93		Fill	Neck Fragment	Plain		Not "Documented"
1637	2	350-195	Exterior		93		Fill	Body Fragment	Plain		Not "Documented"
1638	29	350-195	Exterior		93		Fill	Body Fragment	Plain		Not "Documented"
1639	1	350-195	Exterior		93		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
1640	1	350-195	Exterior		93		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
1641	1	350-195	Exterior		93		Fill	Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
1642	1	350-195	Exterior		93		Fill	Body Fragment	Indeterminate Decorated	Base Fragment, CFR	Recommended Sample
1643	2	340-190	Exterior		94		Fill	Body Fragment	Plain		Not "Documented"
1644	1	340-190	Exterior		94		Fill	Neck Fragment	Plain		Not "Documented"
1645	23	340-190	Exterior		94		Fill	Unanalyzable Fragment			Not "Documented"
1646	4	340-170	House 88	1 or 2	99		Fill	Body Fragment	Plain		Not "Documented"
1647	17	340-170	House 88	1 or 2	99		Fill	Unanalyzable Fragment			Not "Documented"
1648	1	340-180	Exterior		100		Fill	Neck Fragment	Plain		Not "Documented"
1649	1	340-180	Exterior		100		Fill	Body Fragment	Plain		Not "Documented"
1650	1	340-180	Exterior		100		Fill	Unanalyzable Fragment			Not "Documented"
1651	5	340-170	House 88	1 or 2	101		Fill	Body Fragment	Plain		Not "Documented"
1652	15	340-170	House 88	1 or 2	101		Fill	Unanalyzable Fragment			Not "Documented"
1653	4	345-175	House 88	1 or 2	102		Fill	Body Fragment	Plain		Not "Documented"
1654	5	345-175	House 88	1 or 2	102		Fill	Unanalyzable Fragment			Not "Documented"
1655	1	345-175	House 88	1 or 2	102		Fill	Rim Fragment			Not "Documented"
1656	1	345-175	House 88	1 or 2	102		Fill	Neck/Shoulder Fragment	Plain/Inc. Interrupted Horizontal	Rounded	Not "Documented"
1657	1	345-175	House 88	1 or 2	104		Fill	Unanalyzable Fragment			Not "Documented"
1658	1	345-120	Exterior		105		Fill	Neck Fragment	Decorated		Not "Documented"
1659	1	345-120	Exterior		105		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
1660	6	345-120	Exterior		105		Fill	Neck Fragment	Plain		Not "Documented"
1661	12	345-120	Exterior		105		Fill	Rim Fragment			Not "Documented"
1662	31	345-120	Exterior		105		Fill	Body Fragment	Plain		Not "Documented"
1663	1	345-120	Exterior		105		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique/Plain	Rounded	Not "Documented"
1664	6	345-120	Exterior		105		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1665	1	345-120	Exterior		105		Fill	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
1666	145	345-120	Exterior		105		Fill	Unanalyzable Fragment			Not "Documented"
1667	1	330-150	Exterior		106		Fill	Neck Fragment	Decorated		Not "Documented"
1668	3	330-150	Exterior		106		Fill	Body Fragment	Plain		Not "Documented"
1669	5	330-150	Exterior		106		Fill	Unanalyzable Fragment			Not "Documented"
1670	2	335-150	Exterior		107		Fill	Unanalyzable Fragment			Not "Documented"
1671	1	345-120	Exterior		109		Fill	Rim Fragment			Not "Documented"
1672	1	345-120	Exterior		109		Fill	Neck Fragment	Plain		Not "Documented"
1673	1	345-120	Exterior		109		Fill	Neck Fragment	Decorated		Not "Documented"
1674	1	345-120	Exterior		109		Fill	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
1675	1	345-120	Exterior		109		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1676	18	345-120	Exterior		109		Fill	Unanalyzable Fragment			Not "Documented"
1677	12	345-120	Exterior		109		Fill	Body Fragment	Plain		Not "Documented"
1678	1	345-120	Exterior		109		Fill	Neck/Shoulder/Body Fragment	Decorated/P. Oblique/Plain	Rounded	Not "Documented"
1679	1	Unknown	Site				Surface	Unanalyzable Fragment			Not "Documented"
1680	1	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Interrupted Horizontal	Rounded	Not "Documented"
1681	2	Unknown	Site				Surface	Rim Fragment			Not "Documented"
1682	1	525-245	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
1683	5	340-140	House 83		110		Fill	Body Fragment	Plain		Not "Documented"
1684	2	340-140	House 83		110		Fill	Unanalyzable Fragment			Not "Documented"
1685	1	340-140	House 83		110		Fill	Rim Fragment			Not "Documented"
1686	1	340-150	Exterior		114		Fill	Unanalyzable Fragment			Not "Documented"
1687	9	340-155	House 85		115		Fill	Unanalyzable Fragment			Not "Documented"
1688	1	340-155	House 85		115		Fill	Body Fragment	Plain		Not "Documented"
1689	1	340-155	House 85		115		Fill	Rim Fragment			Not "Documented"
1690	1	340-155	House 85		115		Fill	Neck/Shoulder/Body Fragment	Plain/P. Oblique/Plain	Rounded	Not "Documented"
1691	2	345-155	House 85		117		Fill	Body Fragment	Plain		Not "Documented"
1692	1	345-155	House 85		117		Fill	Neck Fragment	Plain		Not "Documented"
1693	7	345-155	House 85		117		Fill	Unanalyzable Fragment			Not "Documented"
1694	1	345-155	House 85		117		Fill	Neck Fragment	Plain		Not "Documented"
1695	1	345-155	House 85		117		Fill	Shoulder Fragment	Indeterminate Decorated	Rounded	Not "Documented"
1696	3	335-140	Exterior		118		Fill	Body Fragment	Plain		Not "Documented"
1697	3	335-140	Exterior		118		Fill	Unanalyzable Fragment			Not "Documented"
1698	1	335-140	Exterior		118		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
1699	1	335-140	Exterior		118		Fill	Rim Fragment			Not "Documented"
1700	1	335-140	Exterior		119		Fill	Body Fragment	Plain		Not "Documented"
1701	6	335-140	Exterior		120		Fill	Body Fragment	Plain		Not "Documented"
1702	8	335-140	Exterior		120		Fill	Unanalyzable Fragment			Not "Documented"
1703	1	335-140	Exterior		120		Fill	Rim Fragment			Not "Documented"
1704	3	335-130	Exterior		123		Fill	Unanalyzable Fragment			Not "Documented"
1705	1	350-205	House 72		143		Fill	Unanalyzable Fragment		Unique Temper	Not "Documented"
1706	16	350-205	House 72		143		Fill	Unanalyzable Fragment			Not "Documented"
1707	1	350-205	House 72		143		Fill	Body Fragment	Plain		Not "Documented"
1708	1	350-205	House 72		143		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
1709	1	350-205	House 72		143		Fill	Neck Fragment	Plain		Not "Documented"
1710	1	350-205	House 72		143		Fill	Shoulder Fragment	Indeterminate Decorated	Rounded	Not "Documented"
1711	2	350-205	House 72		143		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
1712	5	350-210	Exterior		144		Fill	Unanalyzable Fragment			Not "Documented"
1713	1	350-210	Exterior		144		Fill	Neck Fragment	Plain		Not "Documented"
1714	2	350-210	Exterior		144		Fill	Body Fragment	Plain		Not "Documented"
1715	2	345-200	Exterior		150		Fill	Unanalyzable Fragment			Not "Documented"
1716	2	355-205	House 72		158		Fill	Unanalyzable Fragment			Not "Documented"
1717	1	355-205	House 72		158		Fill	Body Fragment	Plain		Not "Documented"
1718	1	355-205	House 72		158		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1719	2	360-210	Exterior		160		Fill	Rim Fragment			Not "Documented"
1720	3	360-210	Exterior		160		Fill	Body Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1721	7	360-210	Exterior		160		Fill	Unanalyzable Fragment			Not "Documented"
1722	3	365-195	Exterior/House 71		167		Fill	Unanalyzable Fragment			Not "Documented"
1723	1	365-195	Exterior/House 71		167		Fill	Body Fragment	Plain		Not "Documented"
1724	1	365-165	Exterior		270		Fill	Unanalyzable Fragment			Not "Documented"
1725	1	360-145	Exterior		311		Fill	Body Fragment	Plain		Not "Documented"
1726	9	360-145	Exterior		311		Fill	Unanalyzable Fragment			Not "Documented"
1727	1	360-145	Exterior		312		Fill	Body Fragment	Plain		Not "Documented"
1728	1	360-145	Exterior		312		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1729	1	360-145	Exterior		313		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1730	3	360-145	Exterior		313		Fill	Body Fragment	Plain		Not "Documented"
1731	1	360-145	Exterior		313		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1732	4	360-145	Exterior		313		Fill	Unanalyzable Fragment			Not "Documented"
1733	1	355-140	House 90		317		Fill	Unanalyzable Fragment			Not "Documented"
1734	1	355-125	Exterior		335		Fill	Body Fragment	Plain		Not "Documented"
1735	2	360-130	House 81		343		Fill	Body Fragment	Plain		Not "Documented"
1736	1	360-130	House 81		343		Fill	Neck Fragment	Plain		Not "Documented"
1737	1	360-130	House 81		343		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
1738	1	360-130	House 81		343		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
1739	9	360-130	House 81		343		Fill	Unanalyzable Fragment			Not "Documented"
1740	1	385-210	House 70/71		349		Fill	Body Fragment	Plain		Not "Documented"
1741	1	390-205	House 70/71		354		Fill	Neck/Shoulder Fragment	Plain/P. Horiz.>Inc. Opp. (L&R Obl.)>Unknown	Rounded	Not "Documented"
1742	3	390-205	House 70/71		356		Fill	Unanalyzable Fragment			Not "Documented"
1743	1	390-205	House 70/71		356		Fill	Body Fragment	Plain		Not "Documented"
1744	9	390-200	House 70		361		Ash	Unanalyzable Fragment			Not "Documented"
1745	6	390-200	House 70		361		Ash	Body Fragment	Plain		Not "Documented"
1746	4	390-200	House 70		362		Fill	Unanalyzable Fragment			Not "Documented"
1747	1	390-200	House 70		362		Fill	Body Fragment	Plain		Not "Documented"
1748	1	390-200	House 70		362		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
1749	3	390-190	House 67/68		366B		Fill	Body Fragment	Plain		Not "Documented"
1750	1	390-190	House 67/68		366B		Fill	Unanalyzable Fragment		Red Ochre Stained Exterior	Not "Documented"
1751	1	390-190	House 67/68		366B		Fill	Rim Fragment			Not "Documented"
1752	1	385-200	Exterior		367		Fill	Neck Fragment	Plain		Not "Documented"
1753	2	385-200	Exterior		367		Fill	Unanalyzable Fragment			Not "Documented"
1754	6	385-200	Exterior		367		Fill	Body Fragment	Plain		Not "Documented"
1755	3	385-200	Exterior		367		Fill	Body Fragment	Indeterminate Surface Treatment		Not "Documented"
1756	2	380-160	House 79		413		Fill	Unanalyzable Fragment			Not "Documented"
1757	1	380-160	House 79		413		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1758	6	375-155	House 79		414		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1759	5	375-155	House 79		414		Fill	Body Fragment	Plain		Not "Documented"
1760	1	375-155	House 79		414		Fill	Rim Fragment			Not "Documented"
1761	1	375-155	House 79		414		Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
1762	42	375-155	House 79		414		Fill	Unanalyzable Fragment			Not "Documented"
1763	1	385-190	House 67/68		373		Fill	Body Fragment	Plain		Not "Documented"
1764	1	390-185	House 67/69		374		Fill	Neck Fragment	Plain		Not "Documented"
1765	2	390-185	House 67/69		374		Fill	Body Fragment	Plain		Not "Documented"
1766	12	390-185	House 67/69		374		Fill	Unanalyzable Fragment			Not "Documented"
1767	6	390-155	House 67		386		Fill	Unanalyzable Fragment			Not "Documented"
1768	1	380-135	House 80		399		Fill	Unanalyzable Fragment			Not "Documented"
1769	1	380-135	House 80		399		Fill	Misc. Fired Clay			Not "Documented"
1770	1	380-140	House 80		402		Fill	Body Fragment	Plain		Not "Documented"
1771	1	380-140	House 80		402		Fill	Unanalyzable Fragment			Not "Documented"
1772	9	380-140	House 80		404		Fill	Unanalyzable Fragment			Not "Documented"
1773	3	380-140	House 80		404		Fill	Body Fragment	Plain		Not "Documented"
1774	1	380-140	House 80		404		Fill	Neck Fragment	Decorated		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1775	1	380-140	House 80		404		Fill	Neck Fragment	Plain		Not "Documented"
1776	1	375-155	House 79		415		Fill	Unanalyzable Fragment			Not "Documented"
1777	1	375-155	Exterior		418		Fill	Neck Fragment	Plain		Not "Documented"
1778	2	375-155	Exterior		418		Fill	Rim Fragment			Not "Documented"
1779	7	375-155	Exterior		418		Fill	Unanalyzable Fragment			Not "Documented"
1780	2	370-130	Exterior/House 80/81		420		Fill	Unanalyzable Fragment			Not "Documented"
1781	2	370-130	Exterior/House 80/81		420		Fill	Body Fragment	Plain		Not "Documented"
1782	2	385-200	House 71		368		Fill	Body Fragment	Plain		Not "Documented"
1783	2	385-200	House 71		368		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1784	1	385-200	House 71		368		Fill	Body Fragment	Plain	Unique Temper	Not "Documented"
1785	1	385-200	House 71		368		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
1786	21	385-200	House 71		368		Fill	Body Fragment	Plain		Not "Documented"
1787	15	385-200	House 71		368		Fill	Unanalyzable Fragment			Not "Documented"
1788	6	380-155	Modern Feature		385		Fill	Neck Fragment	Plain		Not "Documented"
1789	3	380-155	Modern Feature		385		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1790	5	380-155	Modern Feature		385		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1791	9	380-155	Modern Feature		385		Fill	Body Fragment	Plain		Not "Documented"
1792	6	380-155	Modern Feature		385		Fill	Rim Fragment			Not "Documented"
1793	1	380-155	Modern Feature		385		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
1794	146	380-155	Modern Feature		385		Fill	Unanalyzable Fragment			Not "Documented"
1795	1	360-200	House 71(73)		159		Fill	Misc. Fired Clay			Not "Documented"
1796	1	360-200	House 71(73)		159		Fill	Body Fragment	Plain	Reconstructed Fragment, 1 Vessel, CFR	Not "Documented"
1797	3	505-145	House 12		917		Fill	Body Fragment	Plain		Not "Documented"
1798	1	505-145	House 12		917		Fill	Unanalyzable Fragment			Not "Documented"
1799	1	505-145	House 12		917		Fill	Neck Fragment	Decorated		Not "Documented"
1800	1	505-145	House 12		917		Fill	Rim Fragment			Not "Documented"
1801	2	500-140	House 15		918		Fill	Unanalyzable Fragment			Not "Documented"
1802	3	485-150	Exterior		920		Fill	Unanalyzable Fragment			Not "Documented"
1803	4	485-150	Exterior		920		Fill	Body Fragment	Plain		Not "Documented"
1804	1	485-150	Exterior		920		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1805	1	485-150	Exterior		920		Fill	Neck/Shoulder Fragment	Plain/L.P. Obl.>Opp.(L&R Oblique & Plain)>Unknown	Rounded	Not "Documented"
1806	1	485-150	Exterior		922		Fill	Body Fragment	Plain		Not "Documented"
1807	1	485-150	House 19		923		Fill	Body Fragment	Plain		Not "Documented"
1808	2	480-145	House 19		924		Fill	Unanalyzable Fragment			Not "Documented"
1809	1	480-145	House 19		924		Fill	Rim Fragment			Not "Documented"
1810	1	505-140	House 15		916		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
1811	1	505-140	House 15		916		Fill	Neck Fragment	Plain		Not "Documented"
1812	1	505-140	House 15		916		Fill	Body Fragment	Plain		Not "Documented"
1813	1	505-140	House 15		916		Fill	Rim Fragment			Not "Documented"
1814	5	505-140	House 15		916		Fill	Unanalyzable Fragment			Not "Documented"
1815	2	410-205	House 53/54		583		Fill	Body Fragment	Plain		Not "Documented"
1816	1	410-205	House 53/54		583		Fill	Unanalyzable Fragment			Not "Documented"
1817	1	410-205	House 53/54		583		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal>P. Horizontal	Rounded	Not "Documented"
1818	1	410-205	House 53/54		583		Fill	Body Fragment	Plain		Not "Documented"
1819	1	410-205	House 53/54		584		Fill	Unanalyzable Fragment			Not "Documented"
1820	1	410-205	House 53/54		584		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1821	3	410-205	House 53/54		584		Fill	Body Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1822	1	410-205	House 53/54		584		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
1823	8	405-185	House 66		608		Fill	Body Fragment	Plain		Not "Documented"
1824	3	405-185	House 66		608		Fill	Unanalyzable Fragment			Not "Documented"
1825	1	420-190	House 47		616		Fill	Unanalyzable Fragment			Not "Documented"
1826	1	420-190	House 47		616		Fill	Neck Fragment	Plain		Not "Documented"
1827	1	420-190	House 47		613		Fill	Unanalyzable Fragment			Not "Documented"
1828	1	420-190	House 47		613		Fill	Neck Fragment	Plain		Not "Documented"
1829	5	410-190	House 66		620		Fill	Body Fragment	Plain		Not "Documented"
1830	1	410-190	House 66		620		Fill	Neck Fragment	Plain		Not "Documented"
1831	15	410-190	House 66		620		Fill	Unanalyzable Fragment			Not "Documented"
1832	4	420-215	House 51		621		Fill	Body Fragment	Plain		Not "Documented"
1833	1	420-215	House 51		621		Fill	Rim Fragment			Not "Documented"
1834	2	480-140	House 19		931		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1835	13	480-140	House 19		931		Fill	Body Fragment	Plain		Not "Documented"
1836	1	480-140	House 19		931		Fill	Body Fragment	Plain	CFR	Not "Documented"
1837	1	480-140	House 19		931		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1838	3	480-140	House 19		931		Fill	Unanalyzable Fragment			Not "Documented"
1839	2	360-215			Unknown		Fill	Unanalyzable Fragment			Not "Documented"
1840	2	360-215			Unknown		Fill	Body Fragment	Plain		Not "Documented"
1841	1	360-215			Unknown		Fill	Neck Fragment	Plain		Not "Documented"
1842	1	360-215			Unknown		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
1843	1	420-195	House 53/54		626		Fill	Body Fragment	Plain		Not "Documented"
1844	1	420-195	House 53/54		626		Fill	Unanalyzable Fragment			Not "Documented"
1845	2	410-185	House 66		628		Plz	Body Fragment	Plain		Not "Documented"
1846	1	410-185	House 66		628		Plz	Rim Fragment			Not "Documented"
1847	3	410-185	House 66		629		Plz	Body Fragment	Plain		Not "Documented"
1848	1	410-185	House 66		629		Plz	Rim Fragment			Not "Documented"
1849	8	410-185	House 66		629		Plz	Unanalyzable Fragment			Not "Documented"
1850	4	415-185	House 66		655		Fill	Body Fragment	Plain		Not "Documented"
1851	1	415-185	House 66		655		Fill	Unanalyzable Fragment			Not "Documented"
1852	1	415-185	House 66		655		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
1853	1	415-180	Exterior		660		Fill	Neck Fragment	Plain		Not "Documented"
1854	4	415-180	Exterior		660		Fill	Unanalyzable Fragment			Not "Documented"
1855	8	530-175	House 3		752		Fill	Unanalyzable Fragment			Not "Documented"
1856	1	530-175	House 3		752		Fill	Neck Fragment	Plain		Not "Documented"
1857	3	520-185	House 4/5		746		Fill	Body Fragment	Plain		Not "Documented"
1858	1	520-185	House 4/5		746		Fill	Body Fragment	Plain	Large Fragment	Not "Documented"
1859	3	415-205	House 53/54		671		Fill	Unanalyzable Fragment			Not "Documented"
1860	1	415-205	House 53/54		671		Fill	Body Fragment	Plain		Not "Documented"
1861	4	415-185	House 66		656		Fill	Unanalyzable Fragment			Not "Documented"
1862	1	415-185	House 66		656		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
1863	4	415-185	House 66		656		Fill	Body Fragment	Plain		Not "Documented"
1864	1	415-185	House 66		656		Fill	Neck Fragment	Plain		Not "Documented"
1865	1	415-190	House 66		658		1	Unanalyzable Fragment			Not "Documented"
1866	2	520-190	House 4/5		740		Fill	Body Fragment	Plain		Not "Documented"
1867	2	520-185	House 4/5		744		Fill	Body Fragment	Plain		Not "Documented"
1868	8	470-145	House 20		1045		Fill	Body Fragment	Plain		Not "Documented"
1869	1	470-145	House 20		1045		Fill	Shoulder/Body Fragment	Indeterminate Decorated/Plain	Rounded	Not "Documented"
1870	2	470-145	House 20		1045		Fill	Unanalyzable Fragment			Not "Documented"
1871	4	470-145	House 20		1045		Fill	Rim Fragment			Not "Documented"
1872	1	470-235	House 25		1a		Fill	Neck Fragment	Plain		Not "Documented"
1873	1	470-235	House 25		1a		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1874	1	470-235	House 25		1a		Fill	Body Fragment	Plain		Not "Documented"
1875	1	470-235	House 25		1a		Fill	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
1876	22	470-235	House 25		1a		Fill	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1877	1	470-235	House 25		1a		Fill	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
1878	1	470-235	House 25		1a		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
1879	1	470-235	House 25		1a		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1880	7	470-235	House 25		1a		Fill	Body Fragment	Plain		Not "Documented"
1881	2	475-235	House 25		2a		Fill	Body Fragment	Plain		Not "Documented"
1882	1	475-235	House 25		2a		Fill	Neck Fragment	Plain		Not "Documented"
1883	3	475-235	House 25		2a		Fill	Unanalyzable Fragment			Not "Documented"
1884	4	475-235	Exterior		3a		Fill	Body Fragment	Plain		Not "Documented"
1885	3	475-235	Exterior		3a		Fill	Unanalyzable Fragment			Not "Documented"
1886	2	475-235			4a		Fill	Rim Fragment			Not "Documented"
1887	2	475-235			4a		Fill	Unanalyzable Fragment			Not "Documented"
1888	1	475-235			4a		Fill	Body Fragment	Plain		Not "Documented"
1889	1	475-235			4a		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
1890	1	485-235	House 16		6a		Fill	Unanalyzable Fragment			Not "Documented"
1891	1	475-235	House 25		9a		Fill	Body Fragment	Plain		Not "Documented"
1892	1	475-235	House 25		9a		Fill	Body Fragment	Plain		Not "Documented"
1893	1	475-235	House 25		9a		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
1894	4	495-235			10a		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1895	2	495-235			10a		Fill	Rim Fragment			Not "Documented"
1896	2	495-235			10a		Fill	Neck Fragment	Plain		Not "Documented"
1897	15	495-235			10a		Fill	Unanalyzable Fragment			Not "Documented"
1898	8	495-235			10a		Fill	Body Fragment	Plain		Not "Documented"
1899	2	455-235	Exterior		17a		Fill	Body Fragment	Plain		Not "Documented"
1900	1	455-235	Exterior		17a		Fill	Rim Fragment			Not "Documented"
1901	2	455-235	Exterior		17a		Fill	Neck Fragment	Plain		Not "Documented"
1902	2	445-235	House 93		22a		Fill	Neck Fragment	Plain		Not "Documented"
1903	7	445-235	House 93		22a		Fill	Body Fragment	Plain		Not "Documented"
1904	3	445-235	House 93		22a		Fill	Unanalyzable Fragment			Not "Documented"
1905	1	435-235			27a		Fill	Body Fragment	Plain		Not "Documented"
1906	1	420-240	Exterior		30a		Fill	Neck Fragment	Decorated		Not "Documented"
1907	1	390-175	Exterior/House 66		475	NW	Fill	Rim Fragment			Not "Documented"
1908	1	390-175	Exterior/House 66		475	NW	Fill	Neck Fragment	Plain		Not "Documented"
1909	16	390-175	Exterior/House 66		475	NW	Fill	Body Fragment	Plain		Not "Documented"
1910	38	390-175	Exterior/House 66		475	NW	Fill	Unanalyzable Fragment			Not "Documented"
1911	4	390-175	Exterior/House 66		475	SW	Fill	Rim Fragment			Not "Documented"
1912	4	390-175	Exterior/House 66		475	SW	Fill	Neck Fragment	Decorated		Not "Documented"
1913	1	390-175	Exterior/House 66		475	SW	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
1914	1	390-175	Exterior/House 66		475	SW	Fill	Neck/Shoulder Fragment	Plain/L.S. Interrupted Oblique»Unknown	Rounded	Not "Documented"
1915	5	390-175	Exterior/House 66		475	SW	Fill	Neck Fragment	Plain		Not "Documented"
1916	1	390-175	Exterior/House 66		475	SW	Fill	Neck Fragment	Plain		Not "Documented"
1917	22	390-175	Exterior/House 66		475	SW	Fill	Body Fragment	Plain		Not "Documented"
1918	52	390-175	Exterior/House 66		475	SW	Fill	Unanalyzable Fragment			Not "Documented"
1919	5	390-175	Exterior/House 66		475	NE	Fill	Rim Fragment			Not "Documented"
1920	4	390-175	Exterior/House 66		475	NE	Fill	Neck Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1921	1	390-175	Exterior/House 66		475	NE	Fill	Neck Fragment	Plain		Not "Documented"
1922	1	390-175	Exterior/House 66		475	NE	Fill	Misc. Fired Clay		Partial Fingerprint	Not "Documented"
1923	1	390-175	Exterior/House 66		475	NE	Fill	Body Fragment	Plain		Not "Documented"
1924	18	390-175	Exterior/House 66		475	NE	Fill	Misc. Fired Clay			Not "Documented"
1925	1	390-175	Exterior/House 66		475	NE	Fill	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
1926	21	390-175	Exterior/House 66		475	NE	Fill	Body Fragment	Plain		Not "Documented"
1927	79	390-175	Exterior/House 66		475	NE	Fill	Unanalyzable Fragment			Not "Documented"
1928	65	390-175	Exterior/House 66		475	SE	Fill	Body Fragment	Plain		Not "Documented"
1929	1	390-175	Exterior/House 66		475	SE	Fill	Neck/Shoulder Fragment	Decorated/Inc. Horizontal>Unknown	Rounded	Not "Documented"
1930	1	390-175	Exterior/House 66		475	SE	Fill	Misc. Fired Clay			Not "Documented"
1931	1	390-175	Exterior/House 66		475	SE	Fill	Rim Fragment			Not "Documented"
1932	1	390-175	Exterior/House 66		475	SE	Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
1933	4	390-175	Exterior/House 66		475	SE	Fill	Neck Fragment	Plain		Not "Documented"
1934	4	390-175	Exterior/House 66		475	SE	Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
1935	1	390-175	Exterior/House 66		475	SE	Fill	Neck Fragment	Decorated		Not "Documented"
1936	1	390-175	Exterior/House 66		475	SE	Fill	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
1937	1	390-175	Exterior/House 66		475	SE	Fill	Neck/Shoulder Fragment	Plain/L.S. Interrupted Horizontal	Rounded	Not "Documented"
1938	1	390-175	Exterior/House 66		475	SE	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
1939	1	390-175	Exterior/House 66		475	SE	Fill	Body Fragment	Plain		Not "Documented"
1940	1	390-175	Exterior/House 66		475	*	Fill	Body Fragment	Plain		Not "Documented"
1941	1	390-175	Exterior/House 66		475	*	Fill	Rim Fragment			Not "Documented"
1942	1	390-175	Exterior/House 66		475	SE	Fill	Neck/Shoulder/Body Fragment	Dec./P.Horiz>Inc.Horiz>P.Horiz>Inc. Horiz.>P.Obl/Pl	Rounded	Not "Documented"
1943	2	390-175	Exterior/House 66		475	SE	Fill	Body Fragment	Plain		Not "Documented"
1944	1	390-175	Exterior/House 66		475	SE	Fill	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
1945	1	390-175	Exterior/House 66		475	SE	Fill	Neck/Shoulder Fragment	Plain/L.S. Obl.>Inc. Horiz.&Annular P.>Unknown	Rounded	Not "Documented"
1946	1	390-175	Exterior/House 66		475	SE	Fill	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
1947	1	390-175	Exterior/House 66		475	SE	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Carinated	Not "Documented"
1948	106	390-175	Exterior/House 66		475	SE	Fill	Unanalyzable Fragment			Not "Documented"
1949	2	440-175	Exterior/House 39		428		Fill	Rim Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1950	2	440-175	Exterior/House 39		428		Fill	Neck Fragment	Plain		Not "Documented"
1951	1	440-175	Exterior/House 39		428		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
1952	91	440-175	Exterior/House 39		428		Fill	Unanalyzable Fragment			Not "Documented"
1953	29	440-175	Exterior/House 39		428		Fill	Body Fragment	Plain		Not "Documented"
1954	14	440-175	Exterior/House 39		428		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1955	1	440-175	Exterior/House 39		428		Fill	Body Fragment	Plain		Not "Documented"
1956	1	440-175	Exterior/House 39		428		Fill	Body Fragment	Plain		Not "Documented"
1957	1	440-175	Exterior/House 39		428		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1958	3	435-190	Exterior		429	3	Fill	Body Fragment	Plain		Not "Documented"
1959	1	435-190	Exterior		429	3	Fill	Neck Fragment	Plain		Not "Documented"
1960	1	435-190	Exterior		429	3	Fill	Neck Fragment	Plain		Not "Documented"
1961	1	435-190	Exterior		429	3	Fill	Neck Fragment	Decorated		Not "Documented"
1962	29	435-190	Exterior		429	3	Fill	Unanalyzable Fragment			Not "Documented"
1963	1	435-190	Exterior		429	1	Fill	Body Fragment	Plain		Not "Documented"
1964	1	435-190	Exterior		429	1	Fill	Body Fragment	Plain		Not "Documented"
1965	25	435-190	Exterior		429	1	Fill	Body Fragment	Plain		Not "Documented"
1966	110	435-190	Exterior		429	1	Fill	Unanalyzable Fragment			Not "Documented"
1967	8	435-190	Exterior		429	1	Fill	Neck Fragment	Plain		Not "Documented"
1968	1	435-190	Exterior		429	1	Fill	Misc. Fired Clay			Not "Documented"
1969	5	435-190	Exterior		429	1	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
1970	1	435-190	Exterior		429	1	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
1971	1	435-190	Exterior		429	1	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Oblique	Rounded	Not "Documented"
1972	1	435-190	Exterior		429	1	Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
1973	6	435-190	Exterior		429	1	Fill	Rim Fragment			Not "Documented"
1974	253	435-190	Exterior		429	2	Fill	Unanalyzable Fragment			Not "Documented"
1975	5	435-190	Exterior		429	2	Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1976	9	435-190	Exterior		429	2	Fill	Misc. Fired Clay			Not "Documented"
1977	10	435-190	Exterior		429	2	Fill	Rim Fragment			Not "Documented"
1978	1	435-190	Exterior		429	2	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded, Strap Handle Fragment	Not "Documented"
1979	1	435-190	Exterior		429	2	Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
1980	1	435-190	Exterior		429	2	Fill	Neck Fragment	Decorated		Not "Documented"
1981	1	435-190	Exterior		429	2	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Opp.(Horiz.>Obl.)	Carinated	Not "Documented"
1982	2	435-190	Exterior		429	2	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
1984	62	435-190	Exterior		429	2	Fill	Body Fragment	Plain		Not "Documented"
1985	1	435-190	Exterior		429	2	Fill	Body Fragment	Plain	Mend Hole	Not "Documented"
1986	5	435-190	Exterior		429	2	Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1987	8	435-190	Exterior		429	2	Fill	Neck Fragment	Plain		Not "Documented"
1988	17	425-240	Exterior		28		Fill	Body Fragment	Plain		Not "Documented"
1989	1	425-240	Exterior		28		Fill	Neck/Shoulder Fragment	Plain	Carinated	Not "Documented"
1990	1	425-240	Exterior		28		Fill	Neck/Shoulder Fragment	Plain/L.S. Vertical>Inc. Interrupted Horizontal	Rounded	Not "Documented"
1991	24	425-240	Exterior		28		Fill	Unanalyzable Fragment			Not "Documented"
1992	1	425-240	Exterior		28		Fill	Body Fragment	Plain		Not "Documented"
1993	1	430-185	House 46		442		Fill	Body Fragment	Plain		Not "Documented"
1994	1	430-185	House 46		442		Fill	Unanalyzable Fragment			Not "Documented"
1995	1	435-190	House 47		443		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
1996	1	435-190	House 47		443		Fill	Unanalyzable Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
1997	1	430-180	House 46		445		Fill	Body Fragment	Plain		Not "Documented"
1998	1	425-165	House 45		451		Fill	Unanalyzable Fragment			Not "Documented"
1999	1	425-165	House 45		451		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
2000	2	430-160	House 45		452		Fill	Unanalyzable Fragment			Not "Documented"
2001	1	435-175	House 39		453		Fill	Unanalyzable Fragment			Not "Documented"
2003	5	425-160	House 45		455		Fill	Unanalyzable Fragment			Not "Documented"
2004	1	425-160	House 45		456		Fill	Body Fragment	Plain		Not "Documented"
2005	1	430-155	House 45		457		Fill	Unanalyzable Fragment			Not "Documented"
2006	1	430-155	House 45		458		Fill	Unanalyzable Fragment			Not "Documented"
2007	1	430-155	House 45		458		Fill	Body Fragment	Plain		Not "Documented"
2008	1	430-155	House 45		459		Fill	Neck Fragment	Plain		Not "Documented"
2009	5	430-155	House 45		459		Fill	Body Fragment	Plain		Not "Documented"
2010	31	430-155	House 45		459		Fill	Unanalyzable Fragment			Not "Documented"
2011	2	430-150	House 45		460		Fill	Body Fragment	Plain		Not "Documented"
2012	3	430-145	House 45		461		Fill	Unanalyzable Fragment			Not "Documented"
2013	1	430-160	Exterior/House 43		463		Fill	Unanalyzable Fragment			Not "Documented"
2014	1	430-160	Exterior/House 43		463		Fill	Body Fragment	Plain		Not "Documented"
2015	1	430-160	Exterior/House 43		463		Fill	Body Fragment	Plain		Not "Documented"
2016	1	435-170	House 39		464		Fill	Neck Fragment	Plain		Not "Documented"
2017	3	435-170	House 39		464		Fill	Body Fragment	Plain		Not "Documented"
2018	8	435-170	House 39		464		Fill	Unanalyzable Fragment			Not "Documented"
2019	1	435-170	House 39		464		Fill	Shoulder Fragment	P. Oblique >Inc. Horiz.>P. Oblique	Rounded	Not "Documented"
2020	1	435-170	House 39		464		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2021	2	425-135	House 44		465		Fill	Body Fragment	Plain		Not "Documented"
2022	18	425-135	House 44		465		Fill	Unanalyzable Fragment			Not "Documented"
2023	1	425-135	House 44		465		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2024	1	425-135	Exterior/House 57		466		Fill	Unanalyzable Fragment			Not "Documented"
2025	4	430-130	House 44		467		Fill	Unanalyzable Fragment			Not "Documented"
2026	1	430-130	House 44		467		Fill	Body Fragment	Plain		Not "Documented"
2027	1	425-130	Exterior/House 56/57		469		Fill	Unanalyzable Fragment			Not "Documented"
2028	1	425-130	Exterior/House 56/57		469		Fill	Body Fragment	Plain		Not "Documented"
2029	1	425-130	Exterior		470		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2030	2	425-130	Exterior		470		Fill	Body Fragment	Plain		Not "Documented"
2031	1	425-130	Exterior		470		Fill	Shoulder Fragment	Indeterminate Decorated	Rounded	Not "Documented"
2032	7	425-130	Exterior		470		Fill	Unanalyzable Fragment			Not "Documented"
2033	2	425-140	House 57		471		Fill	Body Fragment	Plain		Not "Documented"
2034	1	425-140	House 57		471		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2035	1	435-145	Exterior		472		Fill	Body Fragment	Plain		Not "Documented"
2036	1	435-145	Exterior		472		Fill	Unanalyzable Fragment			Not "Documented"
2037	2	430-125	House 44		474		Fill	Unanalyzable Fragment			Not "Documented"
2038	251	350-120	Exterior		344		Fill	Unanalyzable Fragment			Not "Documented"
2039	131	350-120	Exterior		344		Fill	Body Fragment	Plain		Not "Documented"
2040	1	350-120	Exterior		344		Fill	Rim Fragment			Not "Documented"
2041	1	350-120	Exterior		344		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
2042	1	350-120	Exterior		344		Fill	Neck Fragment	Plain		Not "Documented"
2043	1	350-120	Exterior		344		Fill	Neck Fragment	Decorated		Not "Documented"
2044	4	350-120	Exterior		344		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2045	10	350-120	Exterior		344		Fill	Misc. Fired Clay			Not "Documented"
2046	3	350-120	Exterior		344		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
2047	1	350-120	Exterior		344		Fill	Neck/Shoulder Fragment	Decorated/Indeterminate Decorated	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2048	1	350-120	Exterior		344		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded, Large Reconstruction	Not "Documented"
2049	1	350-120	Exterior		344		Fill	Body Fragment	Plain		Not "Documented"
2050	1	350-120	Exterior		344		Fill	Body Fragment	Plain		Not "Documented"
2051	1	350-120	Exterior		344		Fill	Body Fragment	Plain		Not "Documented"
2052	1	350-120	Exterior		344		Fill	Body Fragment	Plain		Not "Documented"
2053	3	435-180	Exterior/House 46		427	5	Fill	Misc. Fired Clay			Not "Documented"
2054	1	435-180	Exterior/House 46		427	5	Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2055	12	435-180	Exterior/House 46		427	5	Fill	Neck Fragment	Plain		Not "Documented"
2056	25	435-180	Exterior/House 46		427	5	Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2057	73	435-180	Exterior/House 46		427	5	Fill	Body Fragment	Plain		Not "Documented"
2058	318	435-180	Exterior/House 46		427	5	Fill	Unanalyzable Fragment			Not "Documented"
2059	1	435-180	Exterior/House 46		427	5	Fill	Neck Fragment	Decorated		Not "Documented"
2060	2	435-180	Exterior/House 46		427	5	Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
2061	9	435-180	Exterior/House 46		427	5	Fill	Unanalyzable Fragment			Not "Documented"
2062	1	435-180	Exterior/House 46		427	5	Fill	Neck/Shoulder Fragment	Decorated/Inc. Opposed(L&R Oblique)	Rounded	Not "Documented"
2063	1	435-180	Exterior/House 46		427	5	Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
2064	10	435-180	Exterior/House 46		427	5	Fill	Rim Fragment			Not "Documented"
2065	17	435-180	Exterior/House 46		427	4	Fill	Body Fragment	Plain		Not "Documented"
2066	111	435-180	Exterior/House 46		427	4	Fill	Unanalyzable Fragment			Not "Documented"
2067	2	435-180	Exterior/House 46		427	4	Fill	Neck Fragment	Plain		Not "Documented"
2068	2	435-180	Exterior/House 46		427	4	Fill	Misc. Fired Clay			Not "Documented"
2069	4	435-180	Exterior/House 46		427	4	Fill	Rim Fragment			Not "Documented"
2070	1	435-180	Exterior/House 46		427	4	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
2071	1	435-180	Exterior/House 46		427	4	Fill	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
2072	1	435-180	Exterior/House 46		427	1	Fill	Misc. Fired Clay			Not "Documented"
2073	1	435-180	Exterior/House 46		427	1	Fill	Neck Fragment	Plain		Not "Documented"
2074	2	435-180	Exterior/House 46		427	1	Fill	Body Fragment	Plain		Not "Documented"
2075	11	435-180	Exterior/House 46		427	1	Fill	Unanalyzable Fragment			Not "Documented"
2076	11	435-180	Exterior/House 46		427	3	Fill	Body Fragment	Plain		Not "Documented"
2077	4	435-180	Exterior/House 46		427	3	Fill	Neck Fragment	Plain		Not "Documented"
2078	1	435-180	Exterior/House 46		427	3	Fill	Body Fragment	Indeterminate Decorated		Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2079	1	435-180	Exterior/House 46		427	3	Fill	Body Fragment	Cord-wrapped Paddle	Base Fragment?	Not "Documented"
2080	68	435-180	Exterior/House 46		427	3	Fill	Unanalyzable Fragment			Not "Documented"
2081	2	435-180	Exterior/House 46		427	3	Fill	Rim Fragment			Not "Documented"
2082	1	435-180	Exterior/House 46		427	3	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
2083	4	435-180	Exterior/House 46		427	2	Fill	Neck Fragment	Plain		Not "Documented"
2084	1	435-180	Exterior/House 46		427	2	Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2085	1	435-180	Exterior/House 46		427	2	Fill	Rim Fragment			Not "Documented"
2086	17	435-180	Exterior/House 46		427	2	Fill	Body Fragment	Plain		Not "Documented"
2087	36	435-180	Exterior/House 46		427	2	Fill	Unanalyzable Fragment			Not "Documented"
2088	1	435-180	Exterior/House 46		427	2	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
2089	1	435-180	Exterior/House 46		427	2	Fill	Rim Fragment			Not "Documented"
2090	1	435-180	Exterior/House 46		427	2	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
2091	1	435-180	Exterior/House 46		427	2	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Carinated, 2 Rows of Punctate	Not "Documented"
2092	27	435-180	Exterior/House 46		427		Surface	Unanalyzable Fragment			Not "Documented"
2093	4	435-180	Exterior/House 46		427		Surface	Neck Fragment	Plain		Not "Documented"
2094	1	435-180	Exterior/House 46		427		Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2095	1	435-180	Exterior/House 46		427		Surface	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
2096	1	435-180	Exterior/House 46		427		Surface	Body Fragment	Ribbed Paddle		Not "Documented"
2097	1	435-180	Exterior/House 46		427		Surface	Body Fragment	Plain		Not "Documented"
2098	26	435-180	Exterior/House 46		427		Surface	Body Fragment	Plain		Not "Documented"
2099	1	435-180	Exterior/House 46		427		Surface	Rim Fragment			Not "Documented"
2100	3	435-180	Exterior/House 46		427		Surface	Rim Fragment			Not "Documented"
2101	2	435-180	Exterior/House 46		427		Surface	Unanalyzable Fragment			Not "Documented"
2102	1	435-180	Exterior/House 46		427		Surface	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal>Unknown	Rounded	Not "Documented"
2103	1	*	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2104	4	400-215	House 54		478		Fill	Body Fragment	Plain		Not "Documented"
2105	4	400-215	House 54		478		Fill	Unanalyzable Fragment			Not "Documented"
2106	8	400-215	House 54		479		Fill	Unanalyzable Fragment			Not "Documented"
2107	1	395-205	Exterior		480		Fill	Body Fragment	Plain		Not "Documented"
2108	6	395-205	Exterior		480		Fill	Unanalyzable Fragment			Not "Documented"
2109	1	405-210	House 54		483		Fill	Unanalyzable Fragment			Not "Documented"
2110	7	390-205	House 71		484		Fill	Unanalyzable Fragment			Not "Documented"
2111	1	395-195	House 70		486		Fill	Rim Fragment			Not "Documented"
2112	2	395-195	House 70		486		Fill	Neck Fragment	Plain		Not "Documented"
2113	2	395-195	House 70		486		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2114	10	395-195	House 70		486		Fill	Body Fragment	Plain		Not "Documented"
2115	27	395-195	House 70		486		Fill	Unanalyzable Fragment			Not "Documented"
2116	1	395-195	House 70		486		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2117	1	405-200	House 70		487		Fill	Body Fragment	Plain		Not "Documented"
2118	1	495-200	House 70		488		Fill	Neck Fragment	Plain		Not "Documented"
2119	1	495-200	House 70		488		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2120	1	495-200	House 70		488		Fill	Body Fragment	Plain	Base Fragment?	Not "Documented"
2121	5	495-200	House 70		488		Fill	Body Fragment	Plain		Not "Documented"
2122	1	495-200	House 70		488		Fill	Neck/Shoulder/Body Fragment	Plain/ P. Vertical>Inc. Horizontal/Plain	Rounded	Not "Documented"
2123	1	495-200	House 70		488		Fill	Rim Fragment			Not "Documented"
2124	20	495-200	House 70		488		Fill	Unanalyzable Fragment			Not "Documented"
2125	3	395-205	House 70		491		Fill	Body Fragment	Plain		Not "Documented"
2126	1	395-205	House 70		491		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
2127	3	395-205	House 70		491		Fill	Unanalyzable Fragment			Not "Documented"
2128	5	400-200	House 70		490		Fill	Body Fragment	Plain		Not "Documented"
2129	16	400-200	House 70		490		Fill	Unanalyzable Fragment			Not "Documented"
2130	2	400-200	House 70		492		Fill	Neck Fragment	Plain		Not "Documented"
2131	1	400-200	House 70		492		Fill	Unanalyzable Fragment		Red Ochre Stained Interior	Not "Documented"
2132	6	400-200	House 70		492		Fill	Unanalyzable Fragment			Not "Documented"
2133	2	395-180	House 69		493		Fill	Body Fragment	Plain		Not "Documented"
2134	5	395-180	House 69		493		Fill	Unanalyzable Fragment			Not "Documented"
2135	2	395-180	House 69		494		Fill	Body Fragment	Plain		Not "Documented"
2136	4	395-200	House 70		495		Fill	Body Fragment	Plain		Not "Documented"
2137	1	395-200	House 70		495		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2138	1	395-200	House 70		495		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2139	1	395-200	House 70		495		Fill	Misc. Fired Clay			Not "Documented"
2140	3	395-200	House 70		495		Fill	Unanalyzable Fragment			Not "Documented"
2141	1	405-185	Exterior		499		Fill	Body Fragment	Plain		Not "Documented"
2142	1	395-185	House 67		501		Fill	Body Fragment	Plain		Not "Documented"
2143	1	395-185	House 67		501		Fill	Unanalyzable Fragment			Not "Documented"
2144	2	395-185	House 67		502		Fill	Unanalyzable Fragment			Not "Documented"
2145	1	395-185	House 69		503		Fill	Body Fragment	Plain		Not "Documented"
2146	2	395-185	House 69		503		Fill	Unanalyzable Fragment			Not "Documented"
2147	1	400-180	House 66		505		Fill	Body Fragment	Plain		Not "Documented"
2148	2	395-170	House 65/79		507		Fill	Unanalyzable Fragment			Not "Documented"
2149	2	435-220	House 48/49		424		Fill	Body Fragment	Plain		Not "Documented"
2150	3	435-180	Exterior/House 46		427	6	Fill	Body Fragment	Plain		Not "Documented"
2151	2	435-180	Exterior/House 46		427	6	Fill	Neck Fragment	Plain		Not "Documented"
2152	1	435-180	Exterior/House 46		427	6	Fill	Rim Fragment			Not "Documented"
2153	1	435-180	Exterior/House 46		427	6	Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2154	10	435-180	Exterior/House 46		427	6	Fill	Unanalyzable Fragment			Not "Documented"
2155	2	375-130	House 80		422		Fill	Unanalyzable Fragment			Not "Documented"
2156	1	375-130	House 80		422		Fill	Rim Fragment			Not "Documented"
2157	1	380-145	Exterior		423		Fill	Body Fragment	Plain		Not "Documented"
2158	1	380-145	Exterior		423		Fill	Body Fragment	Plain		Not "Documented"
2159	1	380-145	Exterior		423		Fill	Misc. Fired Clay			Not "Documented"
2160	6	380-145	Exterior		423		Fill	Unanalyzable Fragment			Not "Documented"
2161	3	375-130			426(PM 9)		Fill	Unanalyzable Fragment			Not "Documented"
2162	1	375-130			426(PM 9)		Fill	Body Fragment	Plain		Not "Documented"
2163	1	440-210	Exterior		437		Fill	Rim Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2164	1	440-210	Exterior		437		Fill	Body Fragment	Plain		Not "Documented"
2165	1	440-210	Exterior		437		Fill	Unanalyzable Fragment			Not "Documented"
2166	1	435-205	Exterior		436		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2167	3	435-205	Exterior		436		Fill	Unanalyzable Fragment			Not "Documented"
2168	2	430-205	House 48		435		Fill	Unanalyzable Fragment			Not "Documented"
2169	1	430-175	House 45		441		Fill	Rim Fragment			Not "Documented"
2170	2	445-225	House 32		438		Fill	Unanalyzable Fragment			Not "Documented"
2171	3	445-225	House 32		439		Fill	Body Fragment	Plain		Not "Documented"
2172	10	445-225	House 32		439		Fill	Unanalyzable Fragment			Not "Documented"
2173	4	365-175	House 76		281		Fill	Unanalyzable Fragment			Not "Documented"
2174	1	365-175	House 76		281		Fill	Body Fragment	Plain		Not "Documented"
2175	1	365-175	House 76		281		Fill	Body Fragment	Plain	CFR	Not "Documented"
2176	2	365-155	House 91		297		Fill	Body Fragment	Plain		Not "Documented"
2177	1	365-170	House 76		279		Fill	Unanalyzable Fragment			Not "Documented"
2178	1	365-170	House 76		279		Fill	Misc. Fired Clay			Not "Documented"
2179	2	365-160	House 78/91		300		Fill	Unanalyzable Fragment			Not "Documented"
2180	1	365-160	House 78/91		300		Fill	Body Fragment	Plain		Not "Documented"
2181	2	360-160	House 85		304		Fill	Unanalyzable Fragment			Not "Documented"
2182	1	360-160	House 85		305		Fill	Body Fragment	Plain		Not "Documented"
2183	1	360-160	House 85		305		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2184	3	360-160	House 85		305		Fill	Unanalyzable Fragment			Not "Documented"
2185	1	365-150	House 82		325		Fill	Rim Fragment			Not "Documented"
2186	1	365-150	House 82		325		Fill	Neck Fragment	Plain		Not "Documented"
2187	5	365-150	House 82		325		Fill	Unanalyzable Fragment			Not "Documented"
2188	2	360-150	Exterior		323		Fill	Body Fragment	Plain		Not "Documented"
2189	16	360-150	Exterior		323		Fill	Unanalyzable Fragment			Not "Documented"
2190	1	360-150	Exterior		322		Fill	Unanalyzable Fragment			Not "Documented"
2191	1	365-150	House 82		327		Fill	Neck Fragment	Decorated	CFR	Not "Documented"
2192	1	365-150	Exterior		329		Fill	Body Fragment	Plain		Not "Documented"
2193	1	365-150	Exterior		330		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2194	7	365-140	House 82		321		Fill	Unanalyzable Fragment			Not "Documented"
2195	3	365-140	House 82		321		Fill	Body Fragment	Plain		Not "Documented"
2196	1	365-140	House 82		321		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2197	1	365-140	House 82		321		Fill	Neck/Shoulder Fragment	Plain/L.S. Vertical	Rounded	Not "Documented"
2198	4	360-120	House 80		336		Fill	Unanalyzable Fragment			Not "Documented"
2199	1	360-120	House 80		336		Fill	Body Fragment	Plain		Not "Documented"
2200	1	365-135	Exterior		339		Fill	Body Fragment	Plain		Not "Documented"
2201	4	365-135	Exterior		339		Fill	Unanalyzable Fragment			Not "Documented"
2202	1	365-135	Exterior		339		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2203	1	365-135	Exterior		339		Fill	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
2204	1	370-135	House 81		342		Fill	Body Fragment	Plain		Not "Documented"
2205	1	410-130	House 59/61		697		Fill	Body Fragment	Plain		Not "Documented"
2206	1	410-130	House 59/61		697		Fill	Body Fragment	Plain		Not "Documented"
2207	2	415-125	House 57		677		Fill	Unanalyzable Fragment			Not "Documented"
2208	1	415-125	House 57		677		Fill	Body Fragment	Plain		Not "Documented"
2209	1	415-130	House 57/61		675		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2210	1	415-130	House 57/61		675		Fill	Neck/Shoulder Fragment	Plain/P. Oblique>Inc. Horizontal>P. Oblique	Rounded	Not "Documented"
2211	1	415-130	House 57/61		675		Fill	Rim Fragment			Not "Documented"
2212	1	415-130	House 57/61		675		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2213	1	410-160	Exterior		707		Fill	Body Fragment	Plain		Not "Documented"
2214	2	405-160	House 64		703		Fill	Body Fragment	Plain		Not "Documented"
2215	1	410-145	House 61		693		Fill	Rim Fragment			Not "Documented"
2216	2	405-155	Exterior		699		Fill	Body Fragment	Plain		Not "Documented"
2217	1	405-155	Exterior		701		Fill	Rim Fragment			Not "Documented"
2218	1	405-155	Exterior		701		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
2219	1	405-155	Exterior		701		Fill	Misc. Fired Clay			Not "Documented"
2220	3	405-155	Exterior		701		Fill	Body Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2221	20	405-155	Exterior		701		Fill	Unanalyzable Fragment			Not "Documented"
2222	5	420-130	House 56/57		692		Fill	Body Fragment	Plain		Not "Documented"
2223	11	420-130	House 56/57		692		Fill	Unanalyzable Fragment			Not "Documented"
2224	2	355-120	Exterior		345		Fill	Rim Fragment			Not "Documented"
2225	1	355-120	Exterior		345		Fill	Neck Fragment	Plain		Not "Documented"
2226	1	355-120	Exterior		345		Fill	Neck/Shoulder/Body Fragment	Plain/P. Horizontal/Plain	Rounded	Not "Documented"
2227	1	355-120	Exterior		345		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2228	3	355-120	Exterior		345		Fill	Misc. Fired Clay			Not "Documented"
2229	1	355-120	Exterior		345		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
2230	22	355-120	Exterior		345		Fill	Unanalyzable Fragment			Not "Documented"
2231	20	355-120	Exterior		345		Fill	Body Fragment	Plain		Not "Documented"
2232	1	415-110	House 55		708		Fill	Neck Fragment	Plain		Not "Documented"
2233	7	415-110	House 55		708		Fill	Unanalyzable Fragment			Not "Documented"
2234	6	415-110	House 55		708		Fill	Body Fragment	Plain		Not "Documented"
2235	1	415-110	House 55		708		Fill	Body Fragment	Plain		Not "Documented"
2236	2	455-245	Exterior	3	55		Fill	Misc. Fired Clay			Not "Documented"
2237	3	455-245	Exterior	3	55		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
2238	3	455-245	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2239	1	455-245	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2240	1	455-245	Exterior	3	55		Fill	Neck/Shoulder Fragment	Decorated/P. Horizontal>Inc. Oblique>Unknown	Rounded	Not "Documented"
2241	4	455-245	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2242	2	455-245	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/P. Oblique>Inc. Oblique>Unknown	Rounded	Not "Documented"
2243	1	455-245	Exterior	3	55		Fill	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
2244	1	455-245	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/P. Obl.>Inc. Horizontal>Unknown	Rounded	Not "Documented"
2245	2	455-245	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2246	1	455-245	Exterior	3	55		Fill	Neck Fragment	Decorated		Not "Documented"
2247	1	475-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Inc. Opp.(L&R Obl. & Horiz.)>Unknown	Rounded	Not "Documented"
2248	1	475-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
2249	12	475-240	Exterior	3	55		Fill	Neck Fragment	Plain		Not "Documented"
2250	2	475-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2251	3	475-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2252	10	475-240	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2253	8	475-240	Exterior	3	55		Fill	Misc. Fired Clay			Not "Documented"
2254	1	475-240	Exterior	3	55		Fill	Misc. Fired Clay		Partial Fingerprint	Not "Documented"
2255	1	475-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2256	2	475-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2257	1	475-240	Exterior	3	55		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
2258	1	475-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
2259	1	475-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/ Drag-Stamp Oblique	Rounded	Not "Documented"
2260	1	475-240	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2261	9	475-240	Exterior	3	55		Fill	Neck Fragment	Plain		Not "Documented"
2262	8	475-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2263	5	475-240	Exterior	3	55		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
2264	17	475-240	Exterior	3	55		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2265	192	475-240	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2266	126	475-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2267	1	475-240	Exterior	3	55		Fill	Body Fragment	Plain	Not Washed CFR, Interior and Exterior, Large Fragment	Recommended Sample
2268	1	475-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2269	1	475-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2270	1	475-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2271	9	480-240	Exterior	3	55		Fill	Misc. Fired Clay			Not "Documented"
2272	4	480-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2273	32	480-240	Exterior	3	55		Fill	Neck Fragment	Plain		Not "Documented"
2274	29	480-240	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2275	3	480-240	Exterior	3	55		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
2276	1	480-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2277	1	480-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
2278	1	480-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal>P. Horizontal	Rounded	Not "Documented"
2279	1	480-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2280	1	480-240	Exterior	3	55		Fill	Neck Fragment	Decorated		Not "Documented"
2281	1	480-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2282	1	480-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
2283	1	480-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2284	1	480-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Inc. Interrupted Obl. Bound by Punctate	Rounded	Not "Documented"
2285	1	480-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
2286	1	480-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/L.S. Vertical>Inc. Horizontal>Unknown	Rounded	Not "Documented"
2287	1	480-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2288	1	480-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2289	1	480-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal>P. Horizontal	Rounded	Not "Documented"
2290	1	480-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
2291	1	480-240	Exterior	3	55		Fill	Shoulder Fragment	P. Oblique>Inc. Horizontal	Rounded	Not "Documented"
2292	9	480-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2293	1	480-240	Exterior	3	55		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
2294	8	480-240	Exterior	3	55		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2295	1	480-240	Exterior	3	55		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2296	91	480-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2297	1	480-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2298	1	480-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2299	1	480-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2300	236	480-240	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2301	1	480-240	Exterior	3	55		Fill	Shoulder Fragment	Cord-wrapped Paddle	Rounded	Not "Documented"
2302	1	480-240	Exterior	3	55		Fill	Neck Fragment	Cord-wrapped Paddle		Not "Documented"
2303	2	480-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
2304	13	480-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2305	15	480-240	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2306	29	480-240	Exterior	3	55		Fill	Neck Fragment	Plain		Not "Documented"
2307	1	480-240	Exterior	3	55		Fill	Neck Fragment	Cord-wrapped Paddle		Not "Documented"
2308	1	480-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
2309	126	480-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2310	461	480-240	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2311	15	480-240	Exterior	3	55		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2312	2	480-240	Exterior	3	55		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
2313	1	480-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2314	1	480-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2315	1	480-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2316	5	485-240	Exterior	3	55		Fill	Neck Fragment	Plain		Not "Documented"
2317	2	485-240	Exterior	3	55		Fill	Neck Fragment	Decorated		Not "Documented"
2318	1	485-240	Exterior	3	55		Fill	Neck Fragment	Cord-wrapped Paddle		Not "Documented"
2319	2	485-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Cord-wrapped Paddle	Rounded	Not "Documented"
2320	10	485-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2321	1	485-240	Exterior	3	55		Fill	Neck Fragment	Plain		Not "Documented"
2322	8	485-240	Exterior	3	55		Fill	Misc. Fired Clay			Not "Documented"
2323	136	485-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2324	311	485-240	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2325	14	485-240	Exterior	3	55		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
2326	43	485-240	Exterior	3	55		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2327	2	485-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2328	12	465-240/ 485-240	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2329	25	465-240/ 485-240	Exterior	3	55		Fill	Neck Fragment	Plain		Not "Documented"
2330	2	465-240/ 485-240	Exterior	3	55		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
2331	2	465-240/ 485-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal	Rounded	Not "Documented"
2332	10	465-240/ 485-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2333	8	465-240/ 485-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2334	1	465-240/ 485-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Decorated/Plain	Rounded, CFR Exterior	Recommended Sample
2335	1	465-240/ 485-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal	Rounded	Not "Documented"
2336	1	465-240/ 485-240	Exterior	3	55		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2337	1	465-240/ 485-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2338	1	465-240/ 485-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Cord-wrapped Paddle	Rounded	Not "Documented"
2339	1	465-240/ 485-240	Exterior	3	55		Fill	Neck/Shoulder/Body Fragment	Plain/Push-Pull Horizontal>Inc. Horizontal/Plain	Rounded	Not "Documented"
2340	1	465-240/ 485-240	Exterior	3	55		Fill	Neck Fragment	Plain		Not "Documented"
2341	6	465-240/ 485-240	Exterior	3	55		Fill	Neck Fragment	Decorated		Not "Documented"
2342	1	465-240/ 485-240	Exterior	3	55		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
2343	1	465-240/ 485-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
2344	1	465-240/ 485-240	Exterior	3	55		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
2345	1	465-240/ 485-241	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Inc. Oblique>Unknown	Carinated	Not "Documented"
2346	1	465-240/ 485-242	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Inc. Oblique>Unknown	Rounded	Not "Documented"
2347	1	465-240/ 485-243	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/L.S. Obl.>Inc. Horiz.>Inc. Obl.>Unknown	Rounded	Not "Documented"
2348	1	465-240/ 485-244	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Push-pull Horizontal	Rounded	Not "Documented"
2349	2	465-240/ 485-245	Exterior	3	55		Fill	Neck/Shoulder Fragment	Cord-wrapped Paddle	Rounded	Not "Documented"
2350	1	465-240/ 485-246	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded	Not "Documented"
2351	1	465-240/ 485-247	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Push-P. Horiz.>Inc. Horiz.>Inc. Obl.>Unknown	Rounded	Not "Documented"
2352	1	465-240/ 485-248	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/L.S. Vert.>Inc. Horiz.&Inc Opp.(L&R Obl)>Unk.	Carinated	Not "Documented"
2353	1	465-240/ 485-249	Exterior	3	55		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
2354	1	465-240/ 485-250	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2355	4	465-240/ 485-251	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/P. Obl.	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2356	1	465-240/ 485-252	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/Plain>L.S. Vertical	Rounded	Not "Documented"
2357	2	465-240/ 485-253	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2358	2	465-240/ 485-254	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
2359	618	450-245	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2360	158	450-245	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2361	6	460-245	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2362	2	460-245	Exterior	3	55		Fill	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
2363	3	460-245	Exterior	3	55		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
2364	31	460-245	Exterior	3	55		Fill	Neck Fragment	Plain		Not "Documented"
2365	3	460-245	Exterior	3	55		Fill	Misc. Fired Clay			Not "Documented"
2366	1	460-245	Exterior	3	55		Fill	Body Fragment	Indeterminate Decorated	Base Fragment? Plain Bottom Rounded	Not "Documented"
2367	9	460-245	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2368	1	460-245	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal>Unknown	Rounded	Not "Documented"
2369	1	460-245	Exterior	3	55		Fill	Neck/Shoulder/Body Fragment	Plain/P. Horizontal/Plain	Rounded	Not "Documented"
2370	1	460-245	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
2371	1	460-245	Exterior	3	55		Fill	Shoulder Fragment	L.S. Oblique	Rounded, Nested Shoulder Small Fragments, Motif on a Raised Band	Not "Documented"
2372	1	460-245	Exterior	3	55		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
2373	13	460-245	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2374	1	460-245	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
2375	1	460-245	Exterior	3	55		Fill	Neck Fragment	Plain		Not "Documented"
2376	2	460-245	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2377	1	460-245	Exterior	3	55		Fill	Neck/Shoulder/Body Fragment	Plain/P. Horizontal/Plain	Rounded	Not "Documented"
2378	1	460-245	Exterior	3	55		Fill	Neck/Shoulder/Body Fragment	Plain/Inc. Opp.(L&R Obl.)>Unknown	Rounded	Not "Documented"
2379	1	460-245	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2380	1	460-245	Exterior	3	55		Fill	Neck/Shoulder Fragment	Indeterminate Decorated	Rounded	Not "Documented"
2381	14	460-245	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2382	2	460-245	Exterior	3	55		Fill	Neck Fragment	Decorated		Not "Documented"
2383	2	465-240	Exterior	3	55		Fill	Misc. Fired Clay			Not "Documented"
2384	362	465-240	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2385	3	465-240	Exterior	3	55		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2386	4	465-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2387	25	465-240	Exterior	3	55		Fill	Neck Fragment	Plain		Not "Documented"
2388	1	465-240	Exterior	3	55		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
2389	1	465-240	Exterior	3	55		Fill	Shoulder Fragment	Plain	Rounded	Not "Documented"
2390	4	465-240	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2391	4	465-240	Exterior	3	55		Fill	Neck Fragment	Decorated		Not "Documented"
2392	12	465-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2393	264	465-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2394	3	470-240	Exterior	3	55		Fill	Neck Fragment	Plain		Not "Documented"
2395	32	470-240	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2396	23	470-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2397	1	470-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2398	2	470-240	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2399	4	470-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2400	1	470-240	Exterior	3	55		Fill	Neck Fragment	Plain		Not "Documented"
2401	1	470-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2402	1	470-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/L.S. Obl.>Inc. Obl.>Unknown	Rounded	Not "Documented"
2403	1	470-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2404	6	490-240	Exterior	3	55		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
2405	8	490-240	Exterior	3	55		Fill	Misc. Fired Clay			Not "Documented"
2406	43	490-240	Exterior	3	55		Fill	Body Fragment	Plain		Not "Documented"
2407	1	490-240	Exterior	3	55		Fill	Neck Fragment	Cord-wrapped Paddle		Not "Documented"
2408	149	490-240	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
2409	4	490-240	Exterior	3	55		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
2410	8	490-240	Exterior	3	55		Fill	Neck Fragment	Plain		Not "Documented"
2411	2	490-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2412	1	490-240	Exterior	3	55		Fill	Neck Fragment	Decorated		Not "Documented"
2413	1	490-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/P. Obl>Inc. Horizontal>Unknown	Rounded	Not "Documented"
2414	1	490-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/L.S. Vertical	Rounded	Not "Documented"
2415	1	490-240	Exterior	3	55		Fill	Neck/Shoulder Fragment	Plain/L.S. Vertical	Rounded	Not "Documented"
2416	5	490-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
2417	42	410-200	Exterior		568	SE	Fill	Body Fragment	Plain		Not "Documented"
2418	157	410-200	Exterior		568	SE	Fill	Unanalyzable Fragment			Not "Documented"
2419	1	410-200	Exterior		568	SE	Fill	Misc. Fired Clay			Not "Documented"
2420	1	410-200	Exterior		568	SE	Fill	Body Fragment	Plain	Aggressive Wiping on the Exterior	Not "Documented"
2421	1	410-200	Exterior		568	SE	Fill	Neck Fragment	Plain	Mend Hole Attempt	Not "Documented"
2422	2	410-200	Exterior		568	SE	Fill	Neck Fragment	Plain		Not "Documented"
2423	3	410-200	Exterior		568	SE	Fill	Rim Fragment			Not "Documented"
2424	2	410-200	Exterior		568	SE	Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
2425	1	410-200	Exterior		568	SE	Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
2426	1	410-200	Exterior		568	SE	Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
2427	1	410-200	Exterior		568	SE	Fill	Neck/Shoulder Fragment	Plain/P. Vertical	Rounded	Not "Documented"
2428	1	410-200	Exterior		568	SE	Fill	Shoulder Fragment	Plain/P. Oblique>Inc. Opp(L&R Obl. & Horiz.)	Rounded	Not "Documented"
2429	1	410-200	Exterior		568	SW	Fill	Misc. Fired Clay			Not "Documented"
2430	1	410-200	Exterior		568	SW	Fill	Rim Fragment			Not "Documented"
2431	1	410-200	Exterior		568	SW	Fill	Neck Fragment	Plain		Not "Documented"
2432	3	410-200	Exterior		568	SW	Fill	Body Fragment	Inderminate Decorated		Not "Documented"
2433	1	410-200	Exterior		568	SW	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2434	1	410-200	Exterior		568	SW	Fill	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
2435	1	410-200	Exterior		568	SW	Fill	Shoulder Fragment	Inderminate Decorated	Rounded	Not "Documented"
2436	42	410-200	Exterior		568	SW	Fill	Unanalyzable Fragment			Not "Documented"
2437	22	410-200	Exterior		568	SW	Fill	Body Fragment	Plain		Not "Documented"
2438	63	410-200	Exterior		568	NE	Fill	Unanalyzable Fragment			Not "Documented"
2439	4	410-200	Exterior		568	NE	Fill	Neck Fragment	Plain		Not "Documented"
2440	26	410-200	Exterior		568	NE	Fill	Body Fragment	Plain		Not "Documented"
2441	1	410-200	Exterior		568	NE	Fill	Body Fragment	Plain		Not "Documented"
2442	1	410-200	Exterior		568	NE	Fill	Body Fragment	Plain		Not "Documented"
2443	1	410-200	Exterior		568	NE	Fill	Body Fragment	Plain		Not "Documented"
2444	1	410-200	Exterior		568	NE	Fill	Neck/Shoulder/Body Fragment	Plain	Rounded	Not "Documented"
2445	1	355-130	Site		PM 22		Fill	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
2446	1	450-240	Exterior		21		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2447	5	420-235			31		Surface	Body Fragment	Plain		Not "Documented"
2448	5	420-235			31		Surface	Unanalyzable Fragment			Not "Documented"
2449	1	420-235			31		Surface	Body Fragment	Plain		Not "Documented"
2450	5	420-235			31		Surface	Body Fragment	Plain		Not "Documented"
2451	1	420-235			31		Surface	Neck Fragment	Plain		Not "Documented"
2452	1	420-235			31		Surface	Rim Fragment			Not "Documented"
2453	1	420-235			31		Surface	Neck/Shoulder Fragment	Plain/ Drag-Stamp Horiz.>Inc. Horiz.>Unknown	Rounded	Not "Documented"
2454	26	420-235			31		Surface	Unanalyzable Fragment			Not "Documented"
2455	1	420-235			31		Surface	Body Fragment	Plain		Not "Documented"
2456	4	480-260	Exterior	1	37		Fill	Unanalyzable Fragment			Not "Documented"
2457	1	480-260	Exterior	1	37		Fill	Neck Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2458	2	480-260	Exterior	1	37		Fill	Rim Fragment			Not "Documented"
2459	2	480-260	Exterior	1	37		Fill	Misc. Fired Clay			Not "Documented"
2460	1	480-260	Exterior	1	37		Fill	Body Fragment	Plain		Not "Documented"
2461	5	480-260	Exterior	1	37		Fill	Body Fragment	Plain		Not "Documented"
2462	3	470-250	Exterior		38		Fill	Unanalyzable Fragment			Not "Documented"
2463	4	470-250	Exterior		38		Fill	Body Fragment	Plain		Not "Documented"
2464	1	470-250	Exterior		39		Fill	Body Fragment	Plain		Not "Documented"
2465	2	470-250	Exterior		40		Fill	Body Fragment	Plain		Not "Documented"
2466	1	470-250	Exterior		40		Fill	Neck Fragment	Plain		Not "Documented"
2467	8	470-250	Exterior		40		Fill	Unanalyzable Fragment			Not "Documented"
2468	1	510-250	Exterior		43		Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
2469	1	550-190	Exterior	1 or 2	51		Fill	Neck Fragment	Plain		Not "Documented"
2470	1	550-190	Exterior	1 or 2	51		Fill	Body Fragment	Plain		Not "Documented"
2471	3	550-190	Exterior	1 or 2	51		Fill	Unanalyzable Fragment			Not "Documented"
2472	1	550-150	Exterior	1 or 2	50		Fill	Body Fragment	Indereterminate Decorated		Not "Documented"
2473	2	550-150	Exterior	1 or 2	50		Fill	Rim Fragment			Not "Documented"
2474	1	550-150	Exterior	1 or 2	50		Fill	Neck Fragment	Plain		Not "Documented"
2475	1	550-150	Exterior	1 or 2	50		Fill	Unanalyzable Fragment		Unique Temper	Not "Documented"
2476	1	550-150	Exterior	1 or 2	50		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
2477	10	550-150	Exterior	1 or 2	50		Fill	Body Fragment	Plain		Not "Documented"
2478	35	550-150	Exterior	1 or 2	50		Fill	Unanalyzable Fragment			Not "Documented"
2479	3	550-180	Exterior	1 or 2	52		Fill	Misc. Fired Clay			Not "Documented"
2480	5	550-180	Exterior	1 or 2	52		Fill	Unanalyzable Fragment			Not "Documented"
2481	1	550-180	Exterior	1 or 2	52		Fill	Body Fragment	Plain		Not "Documented"
2482	3	550-180	Exterior	1 or 2	52		Fill	Rim Fragment			Not "Documented"
2483	6	550-155	Exterior	1 or 2	54		Fill	Unanalyzable Fragment			Not "Documented"
2484	3	550-155	Exterior	1 or 2	54		Fill	Body Fragment	Plain		Not "Documented"
2485	1	550-155	Exterior	1 or 2	54		Fill	Rim Fragment			Not "Documented"
2486	1	535-220	Exterior	1 or 2	62		Fill	Unanalyzable Fragment			Not "Documented"
2487	1	535-220	Exterior	1 or 2	62		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2488	1	535-210	Exterior	1 or 2	57		Fill	Neck Fragment	Plain		Not "Documented"
2489	6	395-170	House 79		510		Fill	Unanalyzable Fragment			Not "Documented"
2490	1	395-170	House 79		510		Fill	Body Fragment	Plain		Not "Documented"
2491	1	395-170	House 79		510		Fill	Body Fragment	Plain		Not "Documented"
2492	4	400-180	House 66		511		Fill	Body Fragment	Plain		Not "Documented"
2493	1	400-180	House 66		511		Fill	Rim Fragment			Not "Documented"
2494	8	400-180	House 66		511		Fill	Unanalyzable Fragment			Not "Documented"
2495	1	400-180	House 66		514		Fill	Body Fragment	Plain		Not "Documented"
2496	3	400-180	House 66		514		Fill	Unanalyzable Fragment			Not "Documented"
2497	2	400-180	House 66		512		Fill	Unanalyzable Fragment			Not "Documented"
2498	1	400-170	House 65		518		Fill	Unanalyzable Fragment			Not "Documented"
2499	1	390-130	House 63		520		Fill	Unanalyzable Fragment			Not "Documented"
2500	1	390-130	House 62/63		521		Fill	Body Fragment	Plain		Not "Documented"
2501	2	390-130	House 62/63		521		Fill	Unanalyzable Fragment			Not "Documented"
2502	1	410-175	Exterior		569	4	Fill	Neck Fragment	Plain		Not "Documented"
2503	1	410-175	Exterior		569	4	Fill	Body Fragment	Plain		Not "Documented"
2504	1	410-175	Exterior		569	4	Fill	Unanalyzable Fragment			Not "Documented"
2505	13	410-175	Exterior		569	5	Fill	Body Fragment	Plain		Not "Documented"
2506	1	410-175	Exterior		569	5	Fill	Rim Fragment			Not "Documented"
2507	16	410-175	Exterior		569	5	Fill	Unanalyzable Fragment			Not "Documented"
2508	1	410-175	Exterior		569	5	Fill	Body Fragment	Plain		Not "Documented"
2509	1	410-175	Exterior		569	5	Fill	Neck Fragment	Cord-wrapped Paddle		Not "Documented"
2510	1	410-175	Exterior		569	5	Fill	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
2511	1	410-175	Exterior		569	5	Fill	Shoulder Fragment	Indereterminate Decorated	Rounded	Not "Documented"
2512	3	410-175	Exterior		569	2	Fill	Rim Fragment			Not "Documented"
2513	1	410-175	Exterior		569	2	Fill	Neck Fragment	Plain		Not "Documented"
2514	1	410-175	Exterior		569	2	Fill	Body Fragment	Indereterminate Decorated		Not "Documented"
2515	46	410-175	Exterior		569	2	Fill	Unanalyzable Fragment			Not "Documented"
2516	7	410-175	Exterior		569	2	Fill	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2517	1	410-175	Exterior		569	2	Fill	Misc. Fired Clay			Not "Documented"
2518	26	410-175	Exterior		569	3	Fill	Unanalyzable Fragment			Not "Documented"
2519	1	410-175	Exterior		569	3	Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
2520	1	410-175	Exterior		569	3	Fill	Body Fragment	Indereterminate Decorated		Not "Documented"
2521	2	410-175	Exterior		569	3	Fill	Rim Fragment			Not "Documented"
2522	6	410-175	Exterior		569	3	Fill	Neck Fragment	Plain		Not "Documented"
2523	1	410-175	Exterior		569	3	Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2524	1	410-175	Exterior		569	3	Fill	Body Fragment	Ribbed Paddle		Not "Documented"
2525	33	410-175	Exterior		569	3	Fill	Body Fragment	Plain		Not "Documented"
2526	3	395-230	Exterior	1	524		Fill	Body Fragment	Plain		Not "Documented"
2527	5	395-230	Exterior	1	524		Fill	Unanalyzable Fragment			Not "Documented"
2528	2	395-230	Exterior	1	524		Fill	Neck Fragment	Plain		Not "Documented"
2529	1	395-230	Exterior	1	524		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
2530	59	400-175	House 53/54		564	1	Fill	Body Fragment	Plain		Not "Documented"
2531	67	400-175	House 53/54		564	1	Fill	Unanalyzable Fragment			Not "Documented"
2532	4	400-175	House 53/54		564	1	Fill	Rim Fragment			Not "Documented"
2534	2	400-175	House 53/54		564	1	Fill	Neck Fragment	Plain		Not "Documented"
2535	1	400-175	House 53/54		564	1	Fill	Misc. Fired Clay			Not "Documented"
2536	2	400-175	House 53/54		564	1	Fill	Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded	Not "Documented"
2537	2	400-175	House 53/54		564	1	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
2538	1	400-175	House 53/54		564	1	Fill	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
2539	1	400-175	House 53/54		564	1	Fill	Neck/Shoulder Fragment	Plain/P. Oblique>Inc. Horizontal	Rounded	Not "Documented"
2540	1	400-175	House 53/54		564	1	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2541	2	455-255	Exterior		41		Fill	Body Fragment	Indereterminate Decorated		Not "Documented"
2542	1	455-255	Exterior		41		Fill	Neck Fragment	Decorated		Not "Documented"
2543	1	455-255	Exterior		41		Fill	Neck Fragment	Plain		Not "Documented"
2544	5	455-255	Exterior		41		Fill	Rim Fragment			Not "Documented"
2545	42	455-255	Exterior		41		Fill	Unanalyzable Fragment			Not "Documented"
2546	19	455-255	Exterior		41		Fill	Body Fragment	Plain		Not "Documented"
2547	1	455-255	Exterior		41		Fill	Body Fragment	Plain	Finger Impressions on the Interior	Not "Documented"
2548	1	455-255	Exterior		41		Fill	Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded, Semi-Reconstruction	Not "Documented"
2549	1	455-255	Exterior		41		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2550	1	455-255	Exterior		41		Fill	Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
2551	1	455-255	Exterior		41		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2552	3	395-165	Exterior		517		Fill	Neck Fragment	Plain		Not "Documented"
2553	1	395-165	Exterior		517		Fill	Body Fragment	Plain		Not "Documented"
2554	10	395-165	Exterior		517		Fill	Unanalyzable Fragment			Not "Documented"
2555	2	420-200	House 53/54		580		Fill	Body Fragment	Plain		Not "Documented"
2556	1	420-200	House 53/54		580		Fill	Unanalyzable Fragment			Not "Documented"
2557	29	Backdirt	Site				Surface	Body Fragment	Plain		Not "Documented"
2558	8	Backdirt	Site				Surface	Rim Fragment			Not "Documented"
2559	3	Backdirt	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2560	1	Backdirt	Site				Surface	Body Fragment	Indereterminate Surface Treatment		Not "Documented"
2561	8	Backdirt	Site				Surface	Neck Fragment	Plain		Not "Documented"
2562	1	Backdirt	Site				Surface	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
2563	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/P. Vertical	Rounded	Not "Documented"
2564	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
2565	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/ Drag-Stamp Horizontal	Rounded	Not "Documented"
2566	55	Backdirt	Site				Surface	Unanalyzable Fragment			Not "Documented"
2567	1	475-140	House 86		199		Fill	Rim Fragment			Not "Documented"
2568	1	475-140	House 86		199		Fill	Unanalyzable Fragment			Not "Documented"
2569	1	475-140	House 86		199		Fill	Neck Fragment	Plain		Not "Documented"
2570	2	475-140	House 86		199		Fill	Body Fragment	Plain		Not "Documented"
2571	3	Unknown	Midden 1				Surface	Neck Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2572	2	Unknown	Midden 1				Surface	Unanalyzable Fragment			Not "Documented"
2573	2	Unknown	Midden 1				Surface	Body Fragment	Plain		Not "Documented"
2574	1	420-205	House 53		574		Fill	Body Fragment	Plain		Not "Documented"
2575	1	420-205	House 53		574		Fill	Unanalyzable Fragment			Not "Documented"
2576	1	420-205	House 53		574		Fill	Neck Fragment	Plain		Not "Documented"
2577	1	420-200	House 53/54		581		Fill	Unanalyzable Fragment			Not "Documented"
2578	1	415-205	House 53/54		573		Fill	Neck/Shoulder Fragment	Plain/P. Horiz.>Inc. Obl.& Horiz.& P. Obl.>Unknown	Rounded	Not "Documented"
2579	1	415-205	House 53/54		573		Fill	Body Fragment	Indereterminate Decorated	Motif is a Continuation of the Shoulder Motif under the Castellations	Not "Documented"
2580	1	470-200	Site				Surface	Neck/Shoulder Fragment	Cord-wrapped Paddle/Plain	Rounded	Not "Documented"
2581	2	470-200	Site				Surface	Neck Fragment	Plain		Not "Documented"
2582	4	470-200	Site				Surface	Body Fragment	Plain		Not "Documented"
2583	11	470-200	Site				Surface	Unanalyzable Fragment			Not "Documented"
2584	1	450-240	Site				Surface	Rim Fragment			Not "Documented"
2585	1	415-130	Site				Surface	Body Fragment	Plain		Not "Documented"
2586	1	415-130	Site				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
2587	1	415-130	Site		PM 45		Fill	Body Fragment	Plain		Not "Documented"
2588	1	365-150	Site		PM 49		Fill	Body Fragment	Plain		Not "Documented"
2589	1	365-150	Site		PM 49		Fill	Unanalyzable Fragment			Not "Documented"
2590	4	415-130	Site		PM 53		Fill	Unanalyzable Fragment			Not "Documented"
2591	2	415-130	Site		PM 53		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2592	5	415-130	Site		PM 53		Fill	Body Fragment	Plain		Not "Documented"
2593	1	415-130	Site		PM 53		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2594	1	410-140	Site		PM 44		Fill	Body Fragment	Plain		Not "Documented"
2595	9	365-205	Site		PM 44		Fill	Body Fragment	Plain		Not "Documented"
2596	32	365-205	Site		PM 44		Fill	Unanalyzable Fragment			Not "Documented"
2597	1	365-205	Site		PM 44		Fill	Body Fragment	Plain		Not "Documented"
2598	1	405-165	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
2599	4	405-165	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
2600	1	405-165	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
2601	2	415-125	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
2602	29	415-125	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
2603	1	385-185	Site		PM 4		Fill	Body Fragment	Plain		Not "Documented"
2604	1	415-130	Site		PM 5		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2605	1	365-150	Site		PM 5		Fill	Body Fragment	Plain		Not "Documented"
2606	1	365-150	Site		PM 5		Fill	Rim Fragment			Not "Documented"
2607	1	365-150	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
2608	1	415-125	Site		PM 7		Fill	Body Fragment	Plain		Not "Documented"
2609	1	415-130	Site		PM 8		Fill	Misc. Fired Clay			Not "Documented"
2610	1	415-130	Site		PM 8		Fill	Body Fragment	Plain		Not "Documented"
2611	4	415-130	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
2612	1	375-190	Site		PM 9		Fill	Unanalyzable Fragment			Not "Documented"
2613	1	375-190	Site		PM 9		Fill	Body Fragment	Plain		Not "Documented"
2614	1	415-130	Site		PM 9		Fill	Neck Fragment	Plain		Not "Documented"
2615	2	415-130	Site		PM 9		Fill	Body Fragment	Plain		Not "Documented"
2616	2	415-130	Site		PM 9		Fill	Rim Fragment			Not "Documented"
2617	3	415-130	Site		PM 9		Fill	Body Fragment	Check-Stamped		Not "Documented"
2618	1	415-130	Site		PM 9		Fill	Neck/Shoulder Fragment	Plain/Check-Stamped	Rounded	Not "Documented"
2619	12	415-130	Site		PM 9		Fill	Unanalyzable Fragment			Not "Documented"
2620	1	405-165	Site		PM 10		Fill	Body Fragment	Plain		Not "Documented"
2621	3	415-130	Site		PM 10		Fill	Body Fragment	Plain		Not "Documented"
2622	1	415-130	Site		PM 10		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2623	1	405-165	Site		PM 11		Fill	Body Fragment	Plain		Not "Documented"
2624	1	405-165	Site		PM 11		Fill	Body Fragment	Plain		Not "Documented"
2665	3	415-130	Site		PM 11		Fill	Unanalyzable Fragment			Not "Documented"
2666	3	415-130	Site		PM 12		Fill	Body Fragment	Plain		Not "Documented"
2667	1	415-130	Site		PM 12		Fill	Unanalyzable Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2668	1	405-160	Site		PM 14		Fill	Body Fragment	Plain		Not "Documented"
2669	1	405-160	Site		PM 14		Fill	Body Fragment	Plain	Large Fragment	Not "Documented"
2670	1	365-140	Site		PM 15		Fill	Body Fragment	Plain		Not "Documented"
2671	4	365-140	Site		PM 15		Fill	Unanalyzable Fragment			Not "Documented"
2672	1	405-155	Site		PM 15		Fill	Body Fragment	Plain		Not "Documented"
2673	1	410-165	Site		PM 15		Fill	Neck Fragment	Plain		Not "Documented"
2674	1	410-165	Site		PM 15		Fill	Rim Fragment			Not "Documented"
2675	2	410-165	Site		PM 15		Fill	Unanalyzable Fragment			Not "Documented"
2676	1	375-165	Site		PM 17		Fill	Unanalyzable Fragment			Not "Documented"
2677	1	375-165	Site		PM 17		Fill	Neck Fragment	Plain		Not "Documented"
2678	1	405-160	Site		PM 17		Fill	Unanalyzable Fragment			Not "Documented"
2679	1	405-160	Site		PM 17		Fill	Neck/Shoulder Fragment	Decorated/L.S. Oblique	Rounded	Not "Documented"
2680	1	405-160	Site		PM 17		Fill	Body Fragment	Plain		Not "Documented"
2681	1	365-175	Site		PM 19		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2682	1	365-190	Site		PM 21		Fill	Rim Fragment			Not "Documented"
2683	5	360-120	Site		PM 22		Fill	Unanalyzable Fragment			Not "Documented"
2684	1	420-125	Site		PM 22		Surface	Body Fragment	Plain		Not "Documented"
2685	1	405-155	Site		PM 23		Surface	Body Fragment	Plain		Not "Documented"
2686	1	370-160	Site		PM 25		Fill	Neck Fragment	Plain		Not "Documented"
2687	1	370-160	Site		PM 25		Fill	Unanalyzable Fragment			Not "Documented"
2688	1	405-160	Site		PM 31		Surface	Unanalyzable Fragment			Not "Documented"
2689	2	415-130	Site		PM 31		Fill	Body Fragment	Plain		Not "Documented"
2690	1	415-130	Site		PM 31		Fill	Unanalyzable Fragment			Not "Documented"
2691	1	410-120	Site		PM 35		Fill	Body Fragment	Plain		Not "Documented"
2692	1	405-165	Site		PM 40		Fill	Body Fragment	Plain		Not "Documented"
2693	1	370-185	Site		PM 36		Fill	Neck Fragment	Decorated		Not "Documented"
2694	9	370-185	Site		PM 36		Fill	Unanalyzable Fragment			Not "Documented"
2695	4	370-185	Site		PM 36		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2696	1	370-185	Site		PM 36		Fill	Body Fragment	Plain		Not "Documented"
2697	1	370-185	Site		PM 36		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2698	3	365-200	Site		PM 41		Fill	Unanalyzable Fragment			Not "Documented"
2699	1	365-200	Site		PM 41		Fill	Rim Fragment			Not "Documented"
2700	1	365-200	Site		PM 41		Fill	Neck Fragment	Plain		Not "Documented"
2701	3	365-200	Site		PM 41		Fill	Body Fragment	Plain		Not "Documented"
2702	1	365-200	Site		PM 41		Fill	Body Fragment	Plain		Recommended Sample
2703	7	405-165	Site		PM 41		Fill	Unanalyzable Fragment			Not "Documented"
2704	1	410-130	Site		PM 41		Fill	Rim Fragment			Not "Documented"
2705	1	415-125	Site		PM 44		Fill	Unanalyzable Fragment			Not "Documented"
2706	28	365-165	Site		PM 42		Fill	Unanalyzable Fragment			Not "Documented"
2707	25	365-165	Site		PM 42		Fill	Body Fragment	Plain		Not "Documented"
2708	1	365-165	Site		PM 42		Fill	Body Fragment	Plain		Not "Documented"
2709	1	365-165	Site		PM 42		Fill	Body Fragment	Plain		Not "Documented"
2710	1	365-165	Site		PM 42		Fill	Neck Fragment	Decorated		Not "Documented"
2711	1	365-165	Site		PM 42		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
2712	2	365-165	Site		PM 42		Fill	Body Fragment	Indereterminate Decorated		Not "Documented"
2713	1	330-120	Site				Surface	Unanalyzable Fragment			Not "Documented"
2714	1	330-120	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2715	4	330-120	Site				Surface	Body Fragment	Plain		Not "Documented"
2716	3	Backdirt	Site				Surface	Rim Fragment			Not "Documented"
2717	5	Backdirt	Site				Surface	Body Fragment	Plain		Not "Documented"
2718	1	Backdirt	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2719	13	Backdirt	Site				Surface	Unanalyzable Fragment			Not "Documented"
2720	2	Backdirt	Site				Surface	Neck Fragment	Plain		Not "Documented"
2721	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2722	1	Backdirt	Site				Surface	Shoulder Fragment	Indereterminate Decorated	Rounded	Not "Documented"
2723	1	320-165	Site		PM 13		Fill	Unanalyzable Fragment			Not "Documented"
2724	1	320-165	Site		PM 13		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2725	4	320-165	Site		PM 13		Fill	Unanalyzable Fragment			Not "Documented"
2726	2	320-165	Site		PM 13		Fill	Body Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2727	1	325-185	Site		PM 28		Fill	Unanalyzable Fragment			Not "Documented"
2728	1	325-185	Site		PM 28		Fill	Body Fragment	Plain		Not "Documented"
2729	1	325-185	Site		PM 53		Fill	Body Fragment	Plain		Not "Documented"
2730	1	330-130	Site		PM 9		Fill	Rim Fragment			Not "Documented"
2731	1	330-130	Site		PM 34		Fill	Neck Fragment	Plain		Not "Documented"
2732	1	335-120	Site		PM 38		Fill	Rim Fragment			Not "Documented"
2733	1	335-120	Site		PM 14		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
2734	1	330-145	Site		PM 2		Fill	Rim Fragment			Not "Documented"
2735	1	330-145	Site		PM 2		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2736	3	330-145	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
2737	1	330-145	Site		PM 2		Fill	Neck/Shoulder Fragment	Plain/Interr. Inc. Horizontal>Unknown	Rounded	Not "Documented"
2738	5	330-145	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
2739	3	330-135	Site		PM 40		Fill	Unanalyzable Fragment			Not "Documented"
2740	2	330-135	Site		PM 40		Fill	Body Fragment	Plain		Not "Documented"
2741	1	330-135	Site		PM 40		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal>P. Horizontal	Rounded	Not "Documented"
2742	1	330-135	Site		PM 28		Fill	Body Fragment	Plain		Not "Documented"
2743	1	330-135	Site		PM 28		Fill	Unanalyzable Fragment			Not "Documented"
2744	1	335-120	Site		PM 42		Fill	Body Fragment	Plain		Not "Documented"
2745	1	335-120	Site		PM 42		Fill	Neck Fragment	Plain		Not "Documented"
2746	28	Unknown	South Palisade				Surface	Body Fragment	Plain		Not "Documented"
2747	39	Unknown	South Palisade				Surface	Unanalyzable Fragment			Not "Documented"
2748	4	Unknown	South Palisade				Surface	Rim Fragment			Not "Documented"
2749	1	Unknown	South Palisade				Surface	Shoulder Fragment	P. Horizontal>Inc. Horizontal> Unknown	Rounded	Not "Documented"
2750	3	Unknown	South Palisade				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2751	5	Unknown	South Palisade				Surface	Neck Fragment	Plain		Not "Documented"
2752	1	Unknown	South Palisade				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2753	1	Backdirt	South of 380 Line				Surface	Rim Fragment			Not "Documented"
2754	11	Backdirt	North of 440 Line				Surface	Body Fragment	Plain		Not "Documented"
2755	6	Backdirt	North of 440 Line				Surface	Rim Fragment			Not "Documented"
2756	14	Backdirt	North of 440 Line				Surface	Unanalyzable Fragment			Not "Documented"
2757	5	335-130	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
2758	1	335-130	Site		PM 1		Fill	Misc. Fired Clay			Not "Documented"
2759	2	335-130	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
2760	2	335-130	Site		PM 1		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2761	1	335-130	Site		PM 1		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
2762	2	335-130	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
2763	3	335-130	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
2764	2	335-130	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
2765	1	335-130	Site		PM 6		Fill	Unanalyzable Fragment			Not "Documented"
2766	1	335-135	Site		PM 25		Fill	Neck Fragment	Plain		Not "Documented"
2767	3	335-140	Site		PM 20		Fill	Unanalyzable Fragment			Not "Documented"
2768	3	335-150	Site		PM 22		Fill	Unanalyzable Fragment			Not "Documented"
2769	1	335-150	Site		PM 22		Fill	Body Fragment	Plain		Not "Documented"
2770	1	335-150	Site		PM 22		Fill	Neck Fragment	Decorated		Not "Documented"
2771	1	335-155	Site		PM 14		Fill	Body Fragment	Plain		Not "Documented"
2772	1	335-175	Site		PM 4		Fill	Unanalyzable Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2773	1	335-175	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
2774	1	335-185	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
2775	1	340-120	Site		PM 3		Fill	Rim Fragment			Not "Documented"
2776	1	340-120	Site		PM 6		Fill	Shoulder/Body Fragment	P. Horizontal>Plain>Inc. Horizontal>Unknown	Rounded	Not "Documented"
2777	1	340-120	Site		PM 25		Fill	Body Fragment	Plain		Not "Documented"
2778	2	340-130	Site		PM 22		Fill	Body Fragment	Plain		Not "Documented"
2779	1	340-150	Site		PM 4		Fill	Unanalyzable Fragment			Not "Documented"
2780	1	340-155	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
2781	2	340-170	Site		PM 14		Fill	Unanalyzable Fragment			Not "Documented"
2782	1	340-170	Site		PM 14		Fill	Neck Fragment	Plain		Not "Documented"
2783	2	340-170	Site		PM 20		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2784	1	340-170	Site		PM 20		Fill	Body Fragment	Plain		Not "Documented"
2785	2	340-155	Site		PM 13		Fill	Body Fragment	Plain		Not "Documented"
2786	1	330-135	Site		PM 22		Fill	Body Fragment	Plain		Not "Documented"
2787	3	330-135	Site		PM 22		Fill	Unanalyzable Fragment			Not "Documented"
2788	1	330-135	Site		PM 22		Fill	Rim Fragment			Not "Documented"
2789	1	330-130	Site		PM 37		Fill	Body Fragment	Plain		Not "Documented"
2790	2	320-170	Site		PM 10		Fill	Unanalyzable Fragment			Not "Documented"
2791	1	320-170	Site		PM 10		Fill	Neck/Shoulder/Body Fragment	Plain/L.S. Oblique/Plain	Rounded	Not "Documented"
2792	8	340-145	Site		PM 43		Fill	Body Fragment	Plain		Not "Documented"
2793	6	340-120	Site		PM 18		Fill	Unanalyzable Fragment			Not "Documented"
2794	1	340-120	Site		PM 18		Fill	Neck Fragment	Plain		Not "Documented"
2795	2	340-120	Site		PM 18		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Horizontal>Unknown	Rounded	Not "Documented"
2796	1	335-155	Site		PM 10		Fill	Body Fragment	Plain		Not "Documented"
2797	2	325-175	Site		PM 24		Fill	Body Fragment	Plain		Not "Documented"
2798	4	325-145	Site		PM 28		Fill	Unanalyzable Fragment			Not "Documented"
2799	1	325-145	Site		PM 28		Fill	Rim Fragment			Not "Documented"
2800	2	340-185	Site		PM 26		Fill	Unanalyzable Fragment			Not "Documented"
2801	2	340-190	Site		PM 26		Fill	Unanalyzable Fragment			Not "Documented"
2802	3	345-115	Site		PM 26		Fill	Unanalyzable Fragment			Not "Documented"
2803	1	345-115	Site		PM 26		Fill	Body Fragment	Cord-wrapped Paddle	Good Example of Cord Technique	Not "Documented"
2804	1	345-115	Site		PM 27		Fill	Body Fragment	Plain		Not "Documented"
2805	1	345-140	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
2806	4	345-145	Site		PM 4		Fill	Unanalyzable Fragment			Not "Documented"
2807	1	345-145	Site		PM 4		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2808	2	345-145	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
2809	1	345-110	Site		PM 26		Fill	Unanalyzable Fragment			Not "Documented"
2810	1	345-110	Site		PM 26		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2811	1	345-110	Site		PM 26		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
2812	2	340-190	Site		PM 28		Fill	Body Fragment	Plain		Not "Documented"
2813	3	340-190	Site		PM 28		Fill	Unanalyzable Fragment			Not "Documented"
2814	1	345-145	Site		PM 20		Surface	Neck Fragment	Plain		Not "Documented"
2815	3	345-145	Site		PM 20		Surface	Unanalyzable Fragment			Not "Documented"
2816	1	345-145	Site		PM 20		Surface	Body Fragment	Plain		Not "Documented"
2817	1	345-145	Site		PM 20		Surface	Neck Fragment	Plain	Red Ochre Stained Interior	Not "Documented"
2818	1	345-145	Site		PM 20		Surface	Body Fragment	Plain	Red Ochre Stained Interior	Not "Documented"
2819	1	345-155	Site		PM 31		Fill	Body Fragment	Plain		Not "Documented"
2820	1	345-155	Site		PM 31		Fill	Body Fragment	Plain		Not "Documented"
2821	1	345-165	Site		PM 2		Fill	Rim Fragment	Plain		Not "Documented"
2822	1	345-165	Site		PM 39		Fill	Body Fragment	Plain		Not "Documented"
2823	2	345-165	Site		PM 45		Fill	Unanalyzable Fragment			Not "Documented"
2824	2	345-165	Site		PM 45		Fill	Neck Fragment	Plain		Not "Documented"
2825	1	345-165	Site		PM 46		Fill	Body Fragment	Plain		Not "Documented"
2826	1	345-165	Site		PM 46		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2827	4	345-165	Site		PM 46		Fill	Unanalyzable Fragment			Not "Documented"
2828	1	345-170	Site		PM 30		Fill	Unanalyzable Fragment			Not "Documented"
2829	1	345-170	Site		PM30		Fill	Body Fragment	Plain		Not "Documented"
2830	1	345-170	Site		PM 34		Fill	Unanalyzable Fragment			Not "Documented"
2831	1	345-170	Site		PM 51		Fill	Body Fragment	Plain		Not "Documented"
2832	2	345-170	Site		PM 81		Fill	Unanalyzable Fragment			Not "Documented"
2833	1	345-175	Site		PM 12		Fill	Body Fragment	Plain		Not "Documented"
2834	3	345-165	Site		PM 4		Fill	Unanalyzable Fragment			Not "Documented"
2835	1	345-165	Site		PM 4		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2836	2	390-180	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
2837	2	390-180	Site		PM 5		Fill	Body Fragment	Plain		Not "Documented"
2838	3	390-185	Site		PM 19		Surface	Body Fragment	Plain		Not "Documented"
2839	6	390-185	Site		PM 19		Surface	Unanalyzable Fragment			Not "Documented"
2840	1	395-145	Site		PM 25		Surface	Body Fragment	Plain		Not "Documented"
2841	1	395-145	Site		PM 25		Surface	Unanalyzable Fragment			Not "Documented"
2842	8	395-185	Site		PM 37		Fill	Body Fragment	Plain		Not "Documented"
2843	6	395-185	Site		PM 37		Fill	Unanalyzable Fragment			Not "Documented"
2844	1	395-170	Site		PM 95		Fill	Body Fragment	Plain		Not "Documented"
2845	4	375-145	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
2846	2	350-110	Site		PM 1		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
2847	17	350-110	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
2848	65	350-110	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
2849	2	350-110	Site		PM 16		Fill	Unanalyzable Fragment			Not "Documented"
2850	1	350-145	Site		PM 61		Fill	Unanalyzable Fragment			Not "Documented"
2851	3	345-200	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
2852	5	350-165	Site		PM 34		Fill	Unanalyzable Fragment			Not "Documented"
2853	1	350-165	Site		PM 34		Fill	Body Fragment	Plain		Not "Documented"
2854	1	350-165	Site		PM 34		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2855	16	350-195	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
2856	1	350-170	Site		PM 13		Fill	Unanalyzable Fragment			Not "Documented"
2857	1	350-170	Site		PM 13		Fill	Body Fragment	Plain		Not "Documented"
2858	7	350-205	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
2859	1	350-205	Site		PM 1		Fill	Neck Fragment	Plain		Not "Documented"
2860	1	350-205	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
2861	3	350-205	Site		PM 19		Fill	Unanalyzable Fragment			Not "Documented"
2862	1	350-175	Site		PM 4		Fill	Body Fragment	Plain		Not "Documented"
2863	1	350-210	Site		PM 19		Fill	Body Fragment	Plain		Not "Documented"
2864	1	350-190	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
2865	4	355-110	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
2866	1	355-110	Site		PM 1		Fill	Neck Fragment	Plain		Not "Documented"
2867	4	355-110	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
2868	2	355-130	Site		PM 19		Fill	Body Fragment	Plain		Not "Documented"
2869	1	355-130	Site		PM 19		Fill	Unanalyzable Fragment			Not "Documented"
2870	2	355-160	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
2871	1	355-175	Site		PM 15		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2872	1	355-175	Site		PM 19		Fill	Body Fragment	Plain		Not "Documented"
2873	3	360-130	Site		PM 43		Fill	Body Fragment	Plain		Not "Documented"
2874	2	360-135	Site		PM 28		Fill	Body Fragment	Plain		Not "Documented"
2875	1	360-135	Site		PM 28		Fill	Unanalyzable Fragment			Not "Documented"
2876	6	360-160	Site		PM 19		Fill	Unanalyzable Fragment			Not "Documented"
2877	1	360-160	Site		PM 19		Fill	Body Fragment	Plain		Not "Documented"
2878	3	360-160	Site		PM 21		Fill	Unanalyzable Fragment			Not "Documented"
2879	2	365-135	Site		PM 38		Fill	Unanalyzable Fragment			Not "Documented"
2880	4	365-135	Site		PM 39		Fill	Unanalyzable Fragment			Not "Documented"
2881	1	365-155	Site		PM 39		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2882	1	365-155	Site		PM 39		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2883	2	365-160	Site		PM 30		Fill	Body Fragment	Plain		Not "Documented"
2884	2	365-175	Site		PM 18		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2885	1	370-130	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2886	1	370-130	Site		PM 10		Fill	Body Fragment	Plain		Not "Documented"
2887	1	370-130	Site		PM 10		Fill	Unanalyzable Fragment			Not "Documented"
2888	3	375-130	Site		PM 34		Fill	Unanalyzable Fragment			Not "Documented"
2889	1	375-130	Site		PM 39		Fill	Body Fragment	Plain		Not "Documented"
2890	2	375-130	Site		PM 39		Fill	Unanalyzable Fragment			Not "Documented"
2891	1	375-130	Site		PM 39		Fill	Misc. Fired Clay			Not "Documented"
2892	1	375-130	Site		PM 43		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2893	14	375-130	Site		PM 10		Fill	Unanalyzable Fragment			Not "Documented"
2894	3	375-130	Site		PM 10		Fill	Body Fragment	Plain		Not "Documented"
2895	1	365-135	Site		PM 37		Fill	Unanalyzable Fragment			Not "Documented"
2896	1	365-135	Site		PM 37		Fill	Neck/Shoulder Fragment	Plain/Inc. Oblique>Unknown	Rounded	Not "Documented"
2897	1	375-130	Site		PM 33		Fill	Body Fragment	Plain		Not "Documented"
2898	6	350-165	Site		PM 22		Fill	Unanalyzable Fragment			Not "Documented"
2899	1	350-165	Site		PM 22		Fill	Neck Fragment	Plain		Not "Documented"
2900	4	350-110	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
2901	1	350-110	Site		PM 3		Fill	Neck Fragment	Plain		Not "Documented"
2902	1	350-110	Site		PM 3		Fill	Rim Fragment		CFR	Recommended Sample
2903	6	350-110	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
2904	1	350-110	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
2905	1	375-135	Site		PM 33		Fill	Body Fragment	Plain		Not "Documented"
2906	11	375-135	Site		PM 33		Fill	Unanalyzable Fragment			Not "Documented"
2907	3	375-135	Site		PM 34		Fill	Unanalyzable Fragment			Not "Documented"
2908	6	375-135	Site		PM 34		Fill	Body Fragment	Plain		Not "Documented"
2909	2	375-135	Site		PM 38		Fill	Unanalyzable Fragment			Not "Documented"
2910	2	375-135	Site		PM 38		Fill	Body Fragment	Plain		Not "Documented"
2911	1	375-145	Site		PM 6		Fill	Unanalyzable Fragment			Not "Documented"
2912	1	380-130	Site		PM 7		Fill	Body Fragment	Plain		Not "Documented"
2913	1	380-135	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
2914	1	380-135	Site		PM 8		Fill	Rim Fragment			Not "Documented"
2915	14	375-135	Site		PM 38		Fill	Unanalyzable Fragment			Not "Documented"
2916	8	375-135	Site		PM 38		Fill	Body Fragment	Plain		Not "Documented"
2917	1	380-145	Site		PM 9		Fill	Rim Fragment			Not "Documented"
2918	1	380-200	Site		PM 9		Fill	Body Fragment	Plain		Not "Documented"
2919	1	285-125	Site		PM 11		Fill	Body Fragment	Plain		Not "Documented"
2920	1	385-140	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
2921	1	385-140	Site		PM 11		Fill	Body Fragment	Plain		Not "Documented"
2922	1	385-195	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
2923	1	385-210	Site		PM 25		Fill	Body Fragment	Plain		Not "Documented"
2924	1	385-210	Site		PM 36		Fill	Body Fragment	Plain		Not "Documented"
2925	1	390-135	Site		PM 14		Fill	Body Fragment	Plain		Not "Documented"
2926	2	390-135	Site		PM 20		Fill	Unanalyzable Fragment			Not "Documented"
2927	1	390-135	Site		PM 20		Surface	Body Fragment	Plain		Not "Documented"
2928	3	390-175	Site		PM 2		Surface	Unanalyzable Fragment			Not "Documented"
2929	2	390-175	Site		PM 2		Surface	Rim Fragment			Not "Documented"
2930	5	390-175	Site		PM 3		Surface	Unanalyzable Fragment			Not "Documented"
2931	6	390-175	Site		PM 3		Surface	Rim Fragment			Not "Documented"
2932	1	395-150	Site		PM 4		Surface	Rim Fragment			Not "Documented"
2933	2	395-165	Site		PM 11		Fill	Unanalyzable Fragment			Not "Documented"
2934	1	395-165	Site		PM 11		Fill	Rim Fragment			Not "Documented"
2935	2	395-165	Site		PM 11		Fill	Body Fragment	Plain		Not "Documented"
2936	1	395-165	Site		PM 11		Fill	Misc. Fired Clay			Not "Documented"
2937	1	395-170	Site		PM 12		Surface	Body Fragment	Plain		Not "Documented"
2938	10	395-170	Site		PM 12		Surface	Unanalyzable Fragment			Not "Documented"
2939	1	395-175	Site		PM 15		Fill	Body Fragment	Plain		Not "Documented"
2940	1	395-185	Site		PM 6		Surface	Unanalyzable Fragment			Not "Documented"
2941	1	395-185	Site		PM 48		Surface	Body Fragment	Plain		Not "Documented"
2942	3	395-185	Site		PM 31		Fill	Neck Fragment	Plain		Not "Documented"
2943	6	395-185	Site		PM 31		Fill	Body Fragment	Plain		Not "Documented"
2944	1	395-185	Site		PM 31		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
2945	5	395-185	Site		PM 31		Fill	Rim Fragment			Not "Documented"
2946	3	395-185	Site		PM 31		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
2947	7	395-185	Site		PM 31		Fill	Unanalyzable Fragment			Not "Documented"
2948	1	380-135	Site		PM 30		Fill	Body Fragment	Plain		Not "Documented"
2949	1	380-135	Site		PM 30		Fill	Neck Fragment	Plain		Not "Documented"
2950	2	Backdirt	Site				Unknown	Body Fragment	Plain		Not "Documented"
2951	1	Backdirt	Site				Unknown	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
2952	1	Backdirt	Site				Unknown	Neck/Shoulder Fragment	Plain/L.S. Vertical	Rounded	Not "Documented"
2953	1	Backdirt	Site				Unknown	Neck Fragment	Plain		Not "Documented"
2954	3	Backdirt	Site				Unknown	Unanalyzable Fragment			Not "Documented"
2955	2	350-195	Site (Test Unit)				Plz	Rim Fragment			Not "Documented"
2956	3	350-195	Site (Test Unit)				Plz	Neck Fragment	Plain		Not "Documented"
2957	10	350-195	Site (Test Unit)				Plz	Body Fragment	Plain		Not "Documented"
2958	12	350-195	Site (Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
2959	1	350-195	Site (Test Unit)				Plz	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
2960	1	350-195	Site (Test Unit)				Plz	Neck/Shoulder/Body Fragment	Plain/L.S. Oblique/Plain	Rounded	Not "Documented"
2961	1	350-205	Site				Surface	Neck/Shoulder Fragment	Plain/Inc. Horiz. x by Inc. Obl.>Inc. Obl.	Rounded	Not "Documented"
2962	3	360-165	Site (Test Unit)				Plz	Rim Fragment			Not "Documented"
2963	1	360-165	Site (Test Unit)				Plz	Body Fragment	Indeterminate Decorated		Not "Documented"
2964	30	360-165	Site (Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
2965	1	500-225	Site				Surface	Body Fragment	Plain		Not "Documented"
2966	2	520-230	Site (Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
2967	3	508-179	Site (Test Unit)				Plz	Rim Fragment			Not "Documented"
2968	2	508-179	Site (Test Unit)				Plz	Body Fragment	Plain		Not "Documented"
2969	1	508-179	Site (Test Unit)				Plz	Misc. Fired Clay			Not "Documented"
2970	22	508-179	Site (Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
2971	1	530-188	Site (Test Unit)				Plz	Neck Fragment	Plain		Not "Documented"
2972	1	530-188	Site (Test Unit)				Plz	Body Fragment	Plain		Not "Documented"
2973	5	530-188	Site (Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
2974	2	504-188	Site (Test Unit)				Topsoil	Body Fragment	Plain		Not "Documented"
2975	1	504-188	Site (Test Unit)				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2976	1	504-188	Site (Test Unit)				Topsoil	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
2977	17	504-188	Site (Test Unit)				Topsoil	Unanalyzable Fragment			Not "Documented"
2978	2	545-160	Exterior	1 or 2	53		Fill	Misc. Fired Clay			Not "Documented"
2979	7	545-160	Exterior	1 or 2	53		Fill	Neck Fragment	Plain		Not "Documented"
2980	12	545-160	Exterior	1 or 2	53		Fill	Rim Fragment			Not "Documented"
2981	1	545-160	Exterior	1 or 2	53		Fill	Shoulder/Body Fragment	Indeterminate Decorate/Plain	Rounded	Not "Documented"
2982	1	545-160	Exterior	1 or 2	53		Fill	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
2983	2	545-160	Exterior	1 or 2	53		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2984	1	545-160	Exterior	1 or 2	53		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
2985	24	545-160	Exterior	1 or 2	53		Fill	Body Fragment	Plain		Not "Documented"
2986	227	545-160	Exterior	1 or 2	53		Fill	Unanalyzable Fragment			Not "Documented"
2987	1	385-145	Site				Surface	Rim Fragment			Not "Documented"
2988	1	390-165	Site				Surface	Rim Fragment			Not "Documented"
2989	1	415-140	Site				Surface	Body Fragment	Plain		Not "Documented"
2990	1	360-185	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
2991	1	360-185	Site				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
2992	1	360-185	Site				Surface	Rim Fragment			Not "Documented"
2993	1	360-185	Site				Surface	Neck Fragment	Plain		Not "Documented"
2994	6	360-185	Site				Surface	Body Fragment	Plain		Not "Documented"
2995	23	360-185	Site				Surface	Unanalyzable Fragment			Not "Documented"
2996	1	370-165	Site(Test Unit)				Plz	Body Fragment	Plain		Not "Documented"
2997	5	370-165	Site(Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
2998	1	370-175	Site(Test Unit)				Plz	Rim Fragment			Not "Documented"
2999	5	370-175	Site(Test Unit)				Plz	Body Fragment	Plain		Not "Documented"
3000	19	370-175	Site(Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
3001	1	370-200	Site				Surface	Rim Fragment			Not "Documented"
3002	3	370-200	Site				Surface	Neck Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3003	1	370-200	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
3004	1	370-200	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3005	6	370-200	Site				Surface	Body Fragment	Plain		Not "Documented"
3006	32	370-200	Site				Surface	Unanalyzable Fragment			Not "Documented"
3007	3	380-155	Site(Test Unit)				Plz	Rim Fragment			Not "Documented"
3008	7	380-155	Site(Test Unit)				Plz	Body Fragment	Plain		Not "Documented"
3009	8	380-155	Site(Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
3010	1	380-165	Site(Test Unit)				Plz	Body Fragment	Check-Stamped		Not "Documented"
3011	1	380-165	Site(Test Unit)				Plz	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3012	4	380-165	Site(Test Unit)				Plz	Rim Fragment			Not "Documented"
3013	1	380-165	Site(Test Unit)				Plz	Shoulder Fragment	Indeterminate Decorated	Rounded	Not "Documented"
3014	27	380-165	Site(Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
3015	1	380-170	Site				Surface	Unanalyzable Fragment			Not "Documented"
3016	2	430-185	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3017	1	430-185	Site				Surface	Body Fragment	Plain		Not "Documented"
3018	8	430-185	Site				Surface	Unanalyzable Fragment			Not "Documented"
3019	1	340-190	Site(Test Unit)				Topsoil	Body Fragment	Plain		Not "Documented"
3020	1	340-190	Site(Test Unit)				Topsoil	Neck Fragment	Plain		Not "Documented"
3021	7	340-190	Site(Test Unit)				Topsoil	Unanalyzable Fragment			Not "Documented"
3022	1	435-150	Site				Surface	Unanalyzable Fragment			Not "Documented"
3023	1	435-150	Site		Unknown		Fill	Body Fragment	Plain		Not "Documented"
3024	6	475-230	Site(Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
3025	1	475-230	Site(Test Unit)				Plz	Rim Fragment			Not "Documented"
3026	4	475-230	Site(Test Unit)				Plz	Neck Fragment	Plain		Not "Documented"
3027	4	482-150	Site(Test Unit)				Plz	Body Fragment	Plain		Not "Documented"
3028	1	482-150	Site(Test Unit)				Plz	Neck Fragment	Plain		Not "Documented"
3029	2	482-150	Site(Test Unit)				Plz	Rim Fragment			Not "Documented"
3030	15	482-150	Site(Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
3031	1	485-230	Site(Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
3032	1	485-230	Site(Test Unit)				Plz	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3033	1	485-230	Site(Test Unit)				Plz	Body Fragment	Plain		Not "Documented"
3034	4	487-150	Site(Test Unit)				Plz	Body Fragment	Plain		Not "Documented"
3035	9	487-150	Site(Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
3036	2	490-230	Site(Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
3037	1	490-230	Site(Test Unit)				Plz	Neck Fragment	Plain		Not "Documented"
3038	1	490-230	Site(Test Unit)				Plz	Body Fragment	Plain		Not "Documented"
3039	1	497-155	Site(Test Unit)				Plz	Rim Fragment			Not "Documented"
3040	1	497-155	Site(Test Unit)				Plz	Neck Fragment	Plain		Not "Documented"
3041	8	497-155	Site(Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
3042	5	350-175	Site(Test Unit)				Plz	Neck Fragment	Plain		Not "Documented"
3043	132	350-175	Site(Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
3044	1	350-175	Site(Test Unit)				Plz	Unanalyzable Fragment		Red Ochre Stained Exterior	Not "Documented"
3045	8	350-175	Site(Test Unit)				Plz	Body Fragment	Plain		Not "Documented"
3046	7	350-175	Site(Test Unit)				Plz	Rim Fragment			Not "Documented"
3047	2	340-185	Site(Test Unit)				Plz	Rim Fragment			Not "Documented"
3048	7	340-185	Site(Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
3049	2	425-210	Site		PM 55		Fill	Unanalyzable Fragment			Not "Documented"
3050	1	350-165	Site(Test Unit)				Plz	Misc. Fired Clay			Not "Documented"
3051	1	350-165	Site(Test Unit)				Plz	Neck Fragment	Plain		Not "Documented"
3052	5	350-165	Site(Test Unit)				Plz	Body Fragment	Plain		Not "Documented"
3053	19	350-165	Site(Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
3054	1	528-150	Midden-like concentration #2				Fill	Neck Fragment	Plain		Not "Documented"
3055	1	528-150	Midden-like concentration #2				Fill	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3056	1	525-140	Midden-like concentration #2				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3057	2	525-140	Midden-like concentration #2				Surface	Neck Fragment	Plain		Not "Documented"
3058	1	525-140	Midden-like concentration #2				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
3059	1	525-140	Midden-like concentration #2				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded, 2 Rows of Punctates	Not "Documented"
3060	3	525-140	Midden-like concentration #2				Surface	Unanalyzable Fragment			Not "Documented"
3061	5	525-140	Midden-like concentration #2				Surface	Body Fragment	Plain		Not "Documented"
3062	1	525-140	Midden-like concentration #2				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3063	1	Unknown	Midden-like concentration #2				Surface	Neck/Shoulder Fragment	Plain/Inc. Horizontal	Rounded	Not "Documented"
3064	1	Unknown	Midden-like concentration #2				Surface	Rim Fragment			Not "Documented"
3065	2	Unknown	Midden-like concentration #2				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
3066	6	Unknown	Midden-like concentration #2				Surface	Body Fragment	Plain		Not "Documented"
3067	12	Unknown	Midden-like concentration #2				Surface	Unanalyzable Fragment			Not "Documented"
3068	450	527-150	Midden-like concentration #2				Fill	Unanalyzable Fragment			Not "Documented"
3069	155	527-150	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3070	1	527-150	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3071	1	527-150	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3072	1	527-150	Midden-like concentration #2				Fill	Body Fragment	Plain	Large Fragment	Not "Documented"
3073	2	527-150	Midden-like concentration #2				Fill	Misc. Fired Clay			Not "Documented"
3074	1	527-150	Midden-like concentration #2				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3075	1	527-150	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Oblique>Unknown	Rounded	Not "Documented"
3076	1	527-150	Midden-like concentration #2				Fill	Rim Fragment			Not "Documented"
3077	11	527-150	Midden-like concentration #2				Fill	Neck Fragment	Plain		Not "Documented"
3078	2	527-150	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3079	1	527-150	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain	Rounded, Large Fragment	Not "Documented"
3080	1	527-150	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3081	1	527-150	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3082	4	525-148	Midden-like concentration #2				Fill	Neck Fragment	Plain		Not "Documented"
3083	1	525-148	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3084	1	525-148	Midden-like concentration #2				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
3085	1	525-148	Midden-like concentration #2				Fill	Misc. Fired Clay		Possible Serrations from Cutting	Not "Documented"
3086	2	525-148	Midden-like concentration #2				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
3087	1	525-148	Midden-like concentration #2				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3088	1	525-148	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3089	16	525-148	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3090	113	525-148	Midden-like concentration #2				Fill	Unanalyzable Fragment			Not "Documented"
3091	5	525-148	Midden-like concentration #2				Plz	Rim Fragment			Not "Documented"
3092	1	525-148	Midden-like concentration #2				Plz	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
3093	1	525-148	Midden-like concentration #2				Plz	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3094	1	525-148	Midden-like concentration #2				Plz	Neck/Shoulder Fragment	Plain	Rounded, CFR	Not "Documented"
3095	1	525-148	Midden-like concentration #2				Plz	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
3096	1	525-148	Midden-like concentration #2				Plz	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3097	1	525-148	Midden-like concentration #2				Plz	Neck Fragment	Cord-wrapped Paddle		Not "Documented"
3098	2	525-148	Midden-like concentration #2				Plz	Body Fragment	Ribbed Paddle		Not "Documented"
3099	1	525-148	Midden-like concentration #2				Plz	Neck/Shoulder Fragment	Plain/L.S. Oblique	Carinated	Not "Documented"
3100	11	525-148	Midden-like concentration #2				Plz	Neck Fragment	Plain		Not "Documented"
3102	24	525-148	Midden-like concentration #2				Plz	Body Fragment	Plain		Not "Documented"
3103	65	525-148	Midden-like concentration #2				Plz	Unanalyzable Fragment			Not "Documented"
3104	2	528-148	Midden-like concentration #2				Fill	Misc. Fired Clay			Not "Documented"
3105	4	528-148	Midden-like concentration #2				Fill	Neck Fragment	Plain		Not "Documented"
3106	1	528-148	Midden-like concentration #2				Fill	Neck Fragment	Plain		Not "Documented"
3107	1	528-148	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3108	36	528-148	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3109	146	528-148	Midden-like concentration #2				Fill	Unanalyzable Fragment			Not "Documented"
3110	1	528-148	Midden-like concentration #2				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
3111	1	528-148	Midden-like concentration #2				Fill	Unanalyzable Fragment		Red Ochre Stained Exterior	Not "Documented"
3112	3	528-148	Midden-like concentration #2				Fill	Neck Fragment	Decorated		Not "Documented"
3113	1	528-148	Midden-like concentration #2				Fill	Neck Fragment	Decorated		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3114	10	528-148	Midden-like concentration #2				Fill	Rim Fragment			Not "Documented"
3115	1	528-148	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain/L.S. Obl. > Inc. Opp. (L&R Obl.) > Unknown	Rounded	Not "Documented"
3116	1	528-148	Midden-like concentration #2				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
3117	13	528-149	Midden-like concentration #2				Fill	Neck Fragment	Plain		Not "Documented"
3118	2	528-149	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3119	1	528-149	Midden-like concentration #2				Fill	Body Fragment	Check-Stamped		Not "Documented"
3120	48	528-149	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3121	106	528-149	Midden-like concentration #2				Fill	Unanalyzable Fragment			Not "Documented"
3122	2	528-149	Midden-like concentration #2				Fill	Unanalyzable Fragment			Not "Documented"
3123	1	528-149	Midden-like concentration #2				Fill	Rim Fragment			Not "Documented"
3124	1	528-149	Midden-like concentration #2				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
3125	1	527-148	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3126	189	527-148	Midden-like concentration #2				Fill	Unanalyzable Fragment			Not "Documented"
3127	45	527-148	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3128	8	527-148	Midden-like concentration #2				Fill	Neck Fragment	Plain		Not "Documented"
3129	2	527-148	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3130	1	527-148	Midden-like concentration #2				Fill	Body Fragment	Check-Stamped		Not "Documented"
3131	1	527-148	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3132	1	527-148	Midden-like concentration #2				Fill	Neck Fragment	Plain	CFR	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3133	1	527-148	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3134	1	527-148	Midden-like concentration #2				Fill	Rim Fragment			Not "Documented"
3135	3	524-145	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3136	1	524-145	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3137	1	524-145	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
3138	1	524-145	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3139	1	524-145	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Cord-wrapped Paddle/Plain	Rounded	Not "Documented"
3140	1	524-145	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3141	9	524-145	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3142	1	524-145	Midden-like concentration #2				Charcoal	Misc. Fired Clay		Partial Fingerprint	Not "Documented"
3143	1	524-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3144	1	524-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3145	1	524-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3146	59	524-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3147	181	524-145	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3148	8	524-145	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3149	1	524-145	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3150	4	524-145	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3151	1	524-145	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Inc. Horizontal>P. Vertical	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3152	1	524-145	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3153	2	440-140	House 40/41				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3154	61	Unknown	Midden-like concentration #2				Surface	Body Fragment	Plain		Not "Documented"
3155	1	Unknown	Midden-like concentration #2				Surface	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
3156	28	Unknown	Midden-like concentration #2				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
3157	1	Unknown	Midden-like concentration #2				Surface	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
3158	9	Unknown	Midden-like concentration #2				Surface	Neck Fragment	Plain		Not "Documented"
3159	2	Unknown	Midden-like concentration #2				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3160	1	Unknown	Midden-like concentration #2				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
3161	1	Unknown	Midden-like concentration #2				Surface	Neck/Shoulder Fragment	Decorated/Indeterminate Decorated	Rounded	Not "Documented"
3162	1	Unknown	Midden-like concentration #2				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
3163	3	Unknown	Midden-like concentration #2				Surface	Rim Fragment			Not "Documented"
3164	1	Unknown	Midden-like concentration #2				Surface	Neck Fragment	Decorated		Not "Documented"
3165	1	Unknown	Midden-like concentration #2				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
3166	97	Unknown	Midden-like concentration #2				Surface	Unanalyzable Fragment			Not "Documented"
3167	5	525-147	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3168	86	525-147	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3169	42	525-147	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3170	3	525-147	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3171	1	525-147	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3172	1	525-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3173	1	525-147	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3174	2	525-147	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3175	1	525-147	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"
3176	1	525-147	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3177	1	525-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horiz. > Inc. Interr. Obl. bounded by P.	Rounded	Not "Documented"
3178	1	525-147	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3179	1	525-147	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3180	6	525-147	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3181	1	525-147	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3182	1	525-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
3183	2	525-147	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3184	3	525-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3185	1	525-147	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"
3186	11	525-147	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3187	48	525-147	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3188	190	525-147	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3189	1	525-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.S. Obl. > Cord-wrapped Paddle	Rounded	Not "Documented"
3190	1	525-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Inc. Oblique > Unknown	Rounded	Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3191	1	525-147	Midden-like concentration #2				Charcoal	Misc. Ceramic Artifact		See Appendix, Figurines	Not "Documented"
3192	1	Backdirt	Site				Surface	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
3193	7	Backdirt	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3194	2	Backdirt	Site				Surface	Neck Fragment	Decorated		Not "Documented"
3195	8	Backdirt	Site				Surface	Neck Fragment	Plain		Not "Documented"
3196	1	Backdirt	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
3197	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3198	5	Backdirt	Site				Surface	Rim Fragment			Not "Documented"
3199	2	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3200	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Decorated/L.S. Vertical	Rounded	Not "Documented"
3201	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
3202	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Unknown	Not "Documented"
3203	42	Backdirt	Site				Surface	Unanalyzable Fragment			Not "Documented"
3204	30	Backdirt	Site				Surface	Body Fragment	Plain		Not "Documented"
3205	1	Backdirt	Site				Surface	Body Fragment	Plain		Not "Documented"
3206	1	Backdirt	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3207	1	Backdirt	Site				Surface	Neck Fragment	Decorated		Not "Documented"
3208	1	Backdirt	Site				Surface	Unanalyzable Fragment			Not "Documented"
3209	7	Backdirt	Site				Surface	Rim Fragment			Not "Documented"
3210	20	Backdirt	Site				Surface	Body Fragment	Plain		Not "Documented"
3211	1	Backdirt	Site				Surface	Rim Fragment			Not "Documented"
3212	3	Backdirt	Site				Surface	Neck Fragment	Plain		Not "Documented"
3213	1	Backdirt	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3214	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3215	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Pln/P.Vert>Inc.Hor>Inc.Intrr.Obl.Bou nd byP.Hor>Pln	Carinated	Not "Documented"
3216	18	Backdirt	Site				Surface	Unanalyzable Fragment			Not "Documented"
3217	1	Unknown	Site				Surface	Body Fragment	Plain		Not "Documented"
3218	2	Unknown	Site				Surface	Unanalyzable Fragment			Not "Documented"
3219	2	340-120/ 340-125	Site				Surface(Back Dirt)	Rim Fragment			Not "Documented"
3220	12	340-120/ 340-126	Site				Surface(Back Dirt)	Neck Fragment	Plain		Not "Documented"
3221	3	340-120/ 340-127	Site				Surface(Back Dirt)	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3222	1	340-120/ 340-128	Site				Surface(Back Dirt)	Neck Fragment	Decorated		Not "Documented"
3223	17	340-120/ 340-129	Site				Surface(Back Dirt)	Unanalyzable Fragment			Not "Documented"
3224	21	340-120/ 340-130	Site				Surface(Back Dirt)	Body Fragment	Plain		Not "Documented"
3225	3	340-120/ 340-131	Site				Surface(Back Dirt)	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
3226	1	340-120/ 340-132	Site				Surface(Back Dirt)	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
3227	1	340-120/ 340-133	Site				Surface(Back Dirt)	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
3228	2	Unknown	Site				Plz	Rim Fragment			Not "Documented"
3229	1	Unknown	Site				Plz	Neck Fragment	Plain		Not "Documented"
3230	3	Unknown	Site				Plz	Body Fragment	Plain		Not "Documented"
3231	27	Unknown	Site				Plz	Unanalyzable Fragment			Not "Documented"
3232	1	525-245	Exterior	1	46		Fill	Body Fragment	Plain		Not "Documented"
3233	1	525-245	Exterior	1	46		Fill	Neck Fragment	Plain		Not "Documented"
3234	1	525-245	Exterior	1	46		Fill	Neck Fragment	Plain		Not "Documented"
3235	2	525-245	Exterior	1	46		Fill	Misc. Fired Clay			Not "Documented"
3236	11	525-245	Exterior	1	46		Fill	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3237	2	525-245	Exterior	1	46		Fill	Body Fragment	Plain		Not "Documented"
3238	1	525-245	Exterior	1	46		Fill	Body Fragment	Plain		Not "Documented"
3239	1	525-245	Exterior	1	46		Fill	Body Fragment	Plain		Not "Documented"
3240	53	525-245	Exterior	1	46		Fill	Unanalyzable Fragment			Not "Documented"
3241	4	Backdirt	South Palisade				Surface	Neck Fragment	Plain		Not "Documented"
3242	1	Backdirt	South Palisade				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
3243	1	Backdirt	South Palisade				Surface	Rim Fragment			Not "Documented"
3244	6	Backdirt	South Palisade				Surface	Body Fragment	Plain		Not "Documented"
3245	3	Backdirt	South Palisade				Surface	Rim Fragment			Not "Documented"
3246	1	Backdirt	South Palisade				Surface	Neck Fragment	Decorated		Not "Documented"
3247	1	Backdirt	South Palisade				Surface	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
3248	2	Backdirt	South Palisade				Surface	Body Fragment	Plain		Not "Documented"
3249	6	Backdirt	South Palisade				Surface	Unanalyzable Fragment			Not "Documented"
3250	1	Backdirt	South Palisade				Surface	Neck/Shoulder Fragment	Plain/L.P. Oblique>Inc. Horizontal>Unknown	Rounded	Not "Documented"
3251	2	Backdirt	South of 380 Line				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3252	2	Backdirt	South of 380 Line				Surface	Neck/Shoulder Fragment	Cord-wrapped Paddle/Plain	Rounded	Not "Documented"
3253	1	Backdirt	South of 380 Line				Surface	Neck/Shoulder Fragment	Plain/Inc.Oblique>Unknown	Rounded	Not "Documented"
3254	1	Backdirt	South of 380 Line				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3255	3	Backdirt	South of 380 Line				Surface	Rim Fragment			Not "Documented"
3256	2	Backdirt	South of 380 Line				Surface	Neck/Shoulder Fragment	Plain/L.P. Vertical	Rounded	Not "Documented"
3257	1	Backdirt	South of 380 Line				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
3258	7	Backdirt	South of 380 Line				Surface	Neck Fragment	Plain		Not "Documented"
3259	18	Backdirt	South of 380 Line				Surface	Body Fragment	Plain		Not "Documented"
3260	42	Backdirt	South of 380 Line				Surface	Unanalyzable Fragment			Not "Documented"
3261	1	525-146	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"
3262	1	525-146	Midden-like concentration #2				Charcoal	Neck Fragment	Plain	Not Washed	Not "Documented"
3263	1	525-146	Midden-like concentration #2				Charcoal	Neck Fragment	Plain	CFR	Not "Documented"
3264	1	525-146	Midden-like concentration #2				Charcoal	Neck Fragment	Plain	CFR	Not "Documented"
3265	7	525-146	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3266	6	525-146	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3267	2	525-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3268	1	525-146	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Surface Treatment	Unique Temper	Not "Documented"
3269	2	525-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
3270	4	525-146	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3271	1	525-146	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3272	1	525-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
3273	1	525-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded, Not Washed	Not "Documented"
3274	1	525-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3275	80	525-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3276	277	525-146	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3277	4	525-146	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3278	1	525-146	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"
3279	5	525-146	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3280	1	525-146	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3281	1	525-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.S. Vertical>Cord-wrapped Paddle	Rounded	Not "Documented"
3282	1	525-146	Midden-like concentration #2				Charcoal	Neck/Shoulder/Body Fragment	Plain/P. Horizontal>Inc. Opp(L&R Obl.)>Unknown	Rounded	Not "Documented"
3283	1	525-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Inc. Oblique>Unknown	Rounded	Not "Documented"
3284	1	525-144	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3285	4	525-144	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3286	3	525-144	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3287	2	525-144	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3288	1	525-144	Midden-like concentration #2				Charcoal	Body Fragment	Plain	Large Fragment	Not "Documented"
3289	1	525-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3290	6	525-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3291	1	525-144	Midden-like concentration #2				Charcoal	Rim Fragment		Not Washed	Not "Documented"
3292	10	525-144	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3293	1	525-144	Midden-like concentration #2				Charcoal	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
3294	62	525-144	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3295	262	525-144	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3296	1	525-144	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"
3297	4	522-144	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3298	1	522-144	Midden-like concentration #2				Charcoal	Shoulder Fragment	Indeterminate Decorated	Rounded	Not "Documented"
3299	1	522-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3300	1	522-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
3301	1	522-144	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3302	5	522-144	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3303	1	522-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Check-Stamped	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3304	3	522-144	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3305	1	522-144	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3306	24	522-144	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3307	131	522-144	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3308	3	522-145	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3309	1	522-145	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3310	7	522-145	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3311	6	522-145	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3312	1	522-145	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
3313	1	522-145	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Horiz.>Unknown	Rounded	Not "Documented"
3314	31	522-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3315	114	522-145	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3316	4	523-145	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3317	1	523-145	Midden-like concentration #2				Charcoal	Neck Fragment	Cord-wrapped Paddle		Not "Documented"
3318	1	523-145	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3319	14	523-145	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3320	1	523-145	Midden-like concentration #2				Charcoal	Shoulder Fragment	Indeterminate Decorated	Rounded	Not "Documented"
3321	1	523-145	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Surface Treatment	Rounded	Not "Documented"
3322	11	523-145	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3323	1	523-145	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded	Not "Documented"
3324	2	523-145	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3325	1	523-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain	CFR	Not "Documented"
3326	57	523-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3327	182	523-145	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3328	4	522-143	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3329	1	522-143	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3330	1	522-143	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"
3331	104	522-143	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3332	6	522-143	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3333	28	522-143	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3334	3	522-143	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3335	3	522-143	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3336	5	522-143	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3337	1	522-143	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
3338	1	522-143	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3339	1	522-143	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3340	1	522-143	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3341	3	522-147	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3342	1	522-147	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3343	1	522-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
3344	1	522-147	Midden-like concentration #2				Charcoal	Shoulder Fragment	P. Oblique	Rounded	Not "Documented"
3345	2	522-147	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3346	1	522-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.S. Vertical	Rounded	Not "Documented"
3347	1	522-147	Midden-like concentration #2				Charcoal	Shoulder Fragment	L.S. Horizontal	Rounded	Not "Documented"
3348	1	522-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
3349	26	522-147	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3350	74	522-147	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3351	1	522-147	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3352	1	522-146	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3353	6	522-146	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3354	1	522-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
3355	1	522-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3356	1	522-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Decorated/L.S. Oblique	Rounded	Not "Documented"
3357	5	522-146	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3358	27	522-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3359	1	522-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3360	1	522-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3361	74	522-146	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3362	1	523-144	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3363	1	523-144	Midden-like concentration #2				Charcoal	Body Fragment	Plain	CFR	Not "Documented"
3364	1	523-144	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3365	1	523-144	Midden-like concentration #2				Charcoal	Body Fragment	Plain	CFR	Not "Documented"
3366	51	523-144	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3367	191	523-144	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3368	1	523-144	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3369	10	523-144	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3370	1	523-144	Midden-like concentration #2				Charcoal	Neck Fragment	Plain	CFR	Not "Documented"
3371	8	523-144	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3372	1	523-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
3373	1	523-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
3374	1	523-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Push-Pull Horizontal	Rounded	Not "Documented"
3375	5	525-149	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3376	1	525-149	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Decorated/P. Vertical	Rounded	Not "Documented"
3377	5	523-142	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3378	1	523-142	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3379	1	523-142	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3380	6	523-142	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3381	1	523-142	Midden-like concentration #2				Charcoal	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
3382	2	523-142	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3383	2	523-142	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3384	1	523-142	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique>Unknown	Rounded, 2 Rows of Punctates	Not "Documented"
3385	52	523-142	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3386	135	523-142	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3387	1	523-142	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3388	287	523-141	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3389	10	523-141	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3390	2	523-141	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"
3391	1	523-141	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3392	4	523-141	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3393	1	523-141	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle	Red Ochre Stained Exterior	Not "Documented"
3394	1	523-141	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3395	1	523-141	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3396	1	523-141	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3397	1	523-141	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated	Motif is Probably Related to a Shoulder Motif under a Castellation	Not "Documented"
3398	1	523-141	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3399	1	523-141	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Carinated	Not "Documented"
3400	1	523-141	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded	Not "Documented"
3401	1	523-141	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3402	1	523-141	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3403	13	523-141	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3404	45	523-141	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3405	47	523-140	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3406	3	523-140	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3407	2	523-140	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3408	1	523-140	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3409	1	523-140	Midden-like concentration #2				Charcoal	Shoulder/Body Fragment	P. Horizontal/Plain	Rounded, Single Mend Hole Body	Not "Documented"
3410	13	523-140	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3411	1	523-140	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3412	2	523-140	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3413	1	523-140	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3414	7	527-149	Midden-like concentration #2				Fill	Rim Fragment			Not "Documented"
3415	1	527-149	Midden-like concentration #2				Fill	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
3416	3	525-145	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3417	7	525-145	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3418	6	525-145	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3419	1	525-145	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique»Unknown	Rounded	Not "Documented"
3420	1	525-145	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal»Inc. Oblique»Unknown	Rounded	Not "Documented"
3421	1	525-145	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Surface Treatment		Not "Documented"
3422	3	525-145	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3423	2	525-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
3424	1	525-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3425	1	525-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain	CFR	Not "Documented"
3426	48	525-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3427	80	525-145	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3428	1	526-144	Midden-like concentration #2				Charcoal	Misc. Fired Clay		Partial Fingerprint	Not "Documented"
3429	27	526-144	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3430	17	526-144	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3431	1	526-144	Midden-like concentration #2				Charcoal	Body Fragment	Plain	CFR	Not "Documented"
3432	1	526-144	Midden-like concentration #2				Charcoal	Body Fragment	Plain	CFR	Not "Documented"
3433	1	526-144	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3434	1	526-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
3435	1	526-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3436	2	526-144	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3437	1	526-144	Midden-like concentration #2				Charcoal	Neck/Shoulder/Body Fragment	Plain/P. Horizontal/Plain	Rounded, CFR	Not "Documented"
3438	1	523-143	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3439	1	523-143	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"
3440	5	523-143	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3441	9	523-143	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3442	3	523-143	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3443	2	523-143	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3444	1	523-143	Midden-like concentration #2				Charcoal	Unanalyzable Fragment		Red Ochre Stained Interior	Not "Documented"
3445	1	523-143	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"
3446	2	523-143	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3447	1	523-143	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
3448	2	523-143	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3449	1	523-143	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3450	1	523-143	Midden-like concentration #2				Charcoal	Shoulder Fragment	L.S. Oblique>Cord-wrapped Paddle	Rounded	Not "Documented"
3451	50	523-143	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3452	176	523-143	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3453	8	520-143	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3454	4	520-143	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3455	4	520-143	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3456	16	520-143	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3457	3	521-140	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3458	1	521-140	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3459	1	521-140	Midden-like concentration #2				Charcoal	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
3460	4	521-140	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3461	1	521-140	Midden-like concentration #2				Charcoal	Neck Fragment	Ribbed Paddle		Not "Documented"
3462	1	521-140	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
3463	1	521-140	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"
3464	1	521-140	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"
3465	7	521-140	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3466	25	521-140	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3467	50	521-140	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3468	1	521-141	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3469	1	521-141	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3470	5	521-141	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3471	27	521-141	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3472	132	521-141	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3473	1	521-141	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3474	1	521-141	Midden-like concentration #2				Charcoal	Shoulder Fragment	L.S. Oblique>Ribbed Paddle	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3475	9	521-141	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3476	1	521-141	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded, 2 Rows of Punctates	Not "Documented"
3477	1	521-141	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
3478	1	521-141	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horiz>Inc. Interr. Obl. bounded by P.	Rounded	Not "Documented"
3479	1	526-150	Midden-like concentration #2				Plz	Body Fragment	Plain		Not "Documented"
3480	3	526-150	Midden-like concentration #2				Plz	Neck Fragment	Plain		Not "Documented"
3481	3	526-150	Midden-like concentration #2				Plz	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3482	1	526-150	Midden-like concentration #2				Plz	Neck Fragment	Decorated		Not "Documented"
3483	1	526-150	Midden-like concentration #2				Plz	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
3484	9	526-150	Midden-like concentration #2				Plz	Rim Fragment			Not "Documented"
3485	6	526-150	Midden-like concentration #2				Plz	Body Fragment	Ribbed Paddle		Not "Documented"
3486	1	526-150	Midden-like concentration #2				Plz	Body Fragment	Ribbed Paddle		Not "Documented"
3487	74	526-150	Midden-like concentration #2				Plz	Unanalyzable Fragment			Not "Documented"
3488	32	526-150	Midden-like concentration #2				Plz	Body Fragment	Plain		Not "Documented"
3489	2	520-144	Midden-like concentration #2				Fill	Rim Fragment			Not "Documented"
3490	2	520-144	Midden-like concentration #2				Fill	Body Fragment	Check-Stamped		Not "Documented"
3491	3	520-144	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3492	1	520-144	Midden-like concentration #2				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3493	2	520-144	Midden-like concentration #2				Fill	Neck Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3494	38	520-144	Midden-like concentration #2				Fill	Unanalyzable Fragment			Not "Documented"
3495	1	520-144	Midden-like concentration #2				Fill	Body Fragment	Check-Stamped		Not "Documented"
3496	1	526-150	Midden-like concentration #2				Plz	Rim Fragment			Not "Documented"
3497	4	395-190	Site		PM 66		Fill	Unanalyzable Fragment			Not "Documented"
3498	4	395-190	Site		PM 66		Fill	Body Fragment	Plain		Not "Documented"
3499	1	395-195	Site		PM 6		Fill	Unanalyzable Fragment			Not "Documented"
3500	1	395-195	Site		PM 20		Fill	Neck/Shoulder Fragment	Plain/L.S. Obl.>Inc. Interrupted Obl.	Rounded	Not "Documented"
3501	1	395-195	Site		PM 20		Fill	Body Fragment	Plain		Not "Documented"
3502	2	395-200	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
3503	1	395-200	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
3504	1	395-205	Site		PM 9		Fill	Body Fragment	Plain		Not "Documented"
3505	1	395-205	Site		PM 9		Fill	Neck Fragment	Plain		Not "Documented"
3506	1	395-205	Site		PM 30		Surface	Unanalyzable Fragment			Not "Documented"
3507	1	395-205	Site		PM 87		Fill	Unanalyzable Fragment			Not "Documented"
3508	1	395-215	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
3509	1	395-215	Site		PM 2		Fill	Neck Fragment	Plain		Not "Documented"
3510	1	400-135	Site		PM 9		Surface	Neck Fragment	Plain		Not "Documented"
3511	1	400-135	Site		PM 35		Surface	Body Fragment	Plain		Not "Documented"
3512	1	400-135	Site		PM 78		Surface	Body Fragment	Plain	Large Fragment	Not "Documented"
3513	1	400-170	Site		PM 44		Surface	Body Fragment	Plain		Not "Documented"
3514	1	400-170	Site		PM 12		Surface	Unanalyzable Fragment			Not "Documented"
3515	2	400-185	Site		PM 27		Surface	Neck Fragment	Plain		Not "Documented"
3516	1	400-185	Site		PM 27		Surface	Unanalyzable Fragment			Not "Documented"
3517	1	400-185	Site		PM 31		Fill	Body Fragment	Plain		Not "Documented"
3518	2	400-190	Site		PM 28		Surface	Unanalyzable Fragment			Not "Documented"
3519	3	400-190	Site		PM 28		Surface	Body Fragment	Plain		Not "Documented"
3520	1	400-190	Site		PM 28		Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
3521	1	400-200	Site		PM 2		Surface	Body Fragment	Plain		Not "Documented"
3522	1	400-210	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
3523	13	400-210	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
3524	1	405-185	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
3525	6	405-185	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
3526	1	405-185	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
3527	2	405-195	Site		PM 7		Fill	Body Fragment	Plain		Not "Documented"
3528	1	405-200	Site		PM 22		Fill	Body Fragment	Plain		Not "Documented"
3529	1	405-200	Site		PM 22		Fill	Unanalyzable Fragment			Not "Documented"
3530	1	410-145	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
3531	1	410-205	Site		PM 42		Fill	Body Fragment	Plain		Not "Documented"
3532	14	410-210	Site		PM 49		Fill	Body Fragment	Plain		Not "Documented"
3533	1	410-210	Site		PM 49		Fill	Unanalyzable Fragment			Not "Documented"
3534	3	410-210	Site		PM 50		Fill	Body Fragment	Plain		Not "Documented"
3535	1	410-210	Site		PM 50		Fill	Unanalyzable Fragment			Not "Documented"
3536	2	410-210	Site		PM 51		Fill	Body Fragment	Plain		Not "Documented"
3537	1	415-200	Site		PM 57		Fill	Unanalyzable Fragment			Not "Documented"
3538	2	415-215	Site		PM 4		Fill	Body Fragment	Plain		Not "Documented"
3539	1	415-215	Site		PM 4		Fill	Shoulder/Body Fragment	P. Oblique/Plain	Rounded	Not "Documented"
3540	1	415-215	Site		PM 4		Fill	Rim Fragment			Not "Documented"
3541	6	420-125	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
3542	1	420-125	Site		PM 2		Fill	Neck Fragment	Plain		Not "Documented"
3543	6	420-125	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
3544	1	420-180	Site		PM 6		Fill	Neck Fragment	Plain		Not "Documented"
3545	1	420-185	Site		PM 49		Fill	Unanalyzable Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3546	1	420-185	Site		PM 53		Fill	Unanalyzable Fragment			Not "Documented"
3547	2	420-190	Site		PM 45		Fill	Body Fragment	Plain		Not "Documented"
3548	3	420-190	Site		PM 45		Fill	Unanalyzable Fragment			Not "Documented"
3549	1	420-200	Site		PM 43		Fill	Body Fragment	Plain		Not "Documented"
3550	1	420-200	Site		PM 43		Fill	Unanalyzable Fragment			Not "Documented"
3551	1	425-125	Site		PM 11		Fill	Unanalyzable Fragment			Not "Documented"
3552	5	425-130	Site		PM 23		Fill	Unanalyzable Fragment			Not "Documented"
3553	3	425-135	Site		PM 23		Fill	Body Fragment	Plain		Not "Documented"
3554	1	425-135	Site		PM 23		Fill	Body Fragment	Plain		Not "Documented"
3555	20	425-135	Site		PM 23		Fill	Unanalyzable Fragment			Not "Documented"
3556	4	425-155	Site		PM 33		Fill	Unanalyzable Fragment			Not "Documented"
3557	1	425-155	Site		PM 33		Fill	Neck Fragment	Decorated		Not "Documented"
3558	1	425-155	Site		PM 33		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
3559	1	425-155	Site		PM 33		Fill	Body Fragment	Plain		Not "Documented"
3560	5	425-155	Site		PM 33		Fill	Body Fragment	Plain		Not "Documented"
3561	12	430-125	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
3562	1	430-145	Site		PM 12		Fill	Body Fragment	Plain		Not "Documented"
3563	1	430-145	Site		PM 12		Fill	Body Fragment	Plain		Not "Documented"
3564	1	430-130	Site		PM 32		Fill	Neck Fragment	Plain		Not "Documented"
3565	3	430-130	Site		PM 32		Fill	Unanalyzable Fragment			Not "Documented"
3566	1	430-130	Site		PM 32		Fill	Body Fragment	Plain		Not "Documented"
3567	1	430-130	Site		PM 33		Fill	Unanalyzable Fragment			Not "Documented"
3568	1	430-130	Site		PM 33		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
3569	1	430-130	Site		PM 43		Fill	Body Fragment	Plain		Not "Documented"
3570	4	430-130	Site		PM 46		Fill	Unanalyzable Fragment			Not "Documented"
3571	1	430-130	Site		PM 46		Fill	Body Fragment	Plain		Not "Documented"
3572	2	430-155	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
3573	5	430-155	Site		PM 7		Fill	Body Fragment	Plain		Not "Documented"
3574	1	430-155	Site		PM 7		Fill	Body Fragment	Plain		Not "Documented"
3575	5	430-155	Site		PM 7		Fill	Unanalyzable Fragment			Not "Documented"
3576	3	430-155	Site		PM 20		Fill	Unanalyzable Fragment			Not "Documented"
3577	1	430-155	Site		PM 24		Fill	Body Fragment	Plain		Not "Documented"
3578	4	430-155	Site		PM 24		Fill	Unanalyzable Fragment			Not "Documented"
3579	1	430-185	Site		PM 13		Fill	Body Fragment	Plain		Not "Documented"
3580	1	430-185	Site		PM 13		Fill	Unanalyzable Fragment			Not "Documented"
3581	1	430-185	Site		PM 13		Fill	Body Fragment	Plain		Not "Documented"
3582	3	430-185	Site		PM 25		Fill	Body Fragment	Plain		Not "Documented"
3583	6	430-185	Site		PM 25		Fill	Unanalyzable Fragment			Not "Documented"
3584	2	430-200	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
3585	7	430-200	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
3586	3	435-160	Site		PM 18		Fill	Body Fragment	Plain		Not "Documented"
3587	1	435-160	Site		PM 18		Fill	Unanalyzable Fragment			Not "Documented"
3588	1	435-160	Site		PM 18		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal	Rounded	Not "Documented"
3589	2	435-160	Site		PM 27		Fill	Rim Fragment			Not "Documented"
3590	4	435-160	Site		PM 27		Fill	Body Fragment	Plain		Not "Documented"
3591	1	435-160	Site		PM 27		Fill	Unanalyzable Fragment			Not "Documented"
3592	1	435-170	Site		PM 21		Fill	Body Fragment	Plain	Red Ochre Stained Interior	Not "Documented"
3593	3	435-180	Site		PM 27		Fill	Body Fragment	Plain		Not "Documented"
3594	1	435-180	Site		PM 27		Fill	Neck Fragment	Plain		Not "Documented"
3595	2	435-180	Site		PM 27		Fill	Rim Fragment			Not "Documented"
3596	21	435-180	Site		PM 27		Fill	Unanalyzable Fragment			Not "Documented"
3597	2	435-185	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
3598	1	435-185	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
3599	1	435-185	Site		PM 22		Fill	Unanalyzable Fragment			Not "Documented"
3600	1	440-175	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
3601	1	445-240	Site		PM 3A		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3602	1	445-245	Site		PM 28A		Fill	Neck Fragment	Decorated		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3603	1	460-240	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
3604	2	460-240	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
3605	2	460-240	Site		PM 9		Fill	Unanalyzable Fragment			Not "Documented"
3606	1	460-240	Site		PM 17		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
3607	3	460-240	Site		PM 19		Fill	Unanalyzable Fragment			Not "Documented"
3608	1	465-240	Site		PM 11		Fill	Unanalyzable Fragment			Not "Documented"
3609	1	465-240	Site		PM 16		Fill	Body Fragment	Plain		Not "Documented"
3610	5	465-240	Site		PM 16		Fill	Unanalyzable Fragment			Not "Documented"
3611	1	470-235	Site		PM 11A		Fill	Body Fragment	Plain		Not "Documented"
3612	2	470-240	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
3613	1	470-240	Site		PM 11		Fill	Unanalyzable Fragment			Not "Documented"
3614	1	470-240	Site		PM 37A		Fill	Rim Fragment			Not "Documented"
3615	1	475-240	Site		PM 6A		Fill	Body Fragment	Plain		Not "Documented"
3616	1	475-240	Site		PM 25A		Fill	Rim Fragment			Not "Documented"
3617	3	475-240	Site		PM 28A		Fill	Body Fragment	Plain		Not "Documented"
3618	1	480-145	Site		PM 35		Fill	Unanalyzable Fragment			Not "Documented"
3619	1	480-150	Site		PM 12		Fill	Body Fragment	Plain		Not "Documented"
3620	2	480-150	Site		PM 12		Fill	Unanalyzable Fragment			Not "Documented"
3621	1	480-150	Site		PM 12		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
3622	1	480-150	Site		PM 12		Fill	Rim Fragment			Not "Documented"
3623	1	485-155	Site		PM 8		Fill	Neck Fragment	Plain		Not "Documented"
3624	2	485-230	Site		PM 16		Fill	Body Fragment	Plain		Not "Documented"
3625	3	485-230	Site		PM 16		Fill	Unanalyzable Fragment			Not "Documented"
3626	1	485-235	Site		PM 24A		Fill	Neck Fragment	Plain		Not "Documented"
3627	1	485-235	Site		PM 48A		Fill	Body Fragment	Plain		Not "Documented"
3628	1	485-240	Site		PM 15		Fill	Body Fragment	Plain		Not "Documented"
3629	3	485-240	Site		PM 15		Fill	Unanalyzable Fragment			Not "Documented"
3630	1	490-150	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
3631	1	490-160	Site		PM 34		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
3632	1	490-160	Site		PM 34		Fill	Body Fragment	Ribbed Paddle	Large Fragment	Not "Documented"
3633	1	490-160	Site		PM 35		Fill	Body Fragment	Plain		Not "Documented"
3634	1	490-160	Site		PM 35		Fill	Rim Fragment			Not "Documented"
3635	1	490-160	Site		PM 43		Fill	Unanalyzable Fragment			Not "Documented"
3636	1	490-230	Site		PM 5A		Fill	Neck Fragment	Plain	Large Fragment	Not "Documented"
3637	1	490-230	Site		PM 5A		Fill	Shoulder Fragment	Plain	Rounded	Not "Documented"
3638	2	490-230	Site		PM 5A		Fill	Unanalyzable Fragment			Not "Documented"
3639	3	490-230	Site		PM 5A		Fill	Body Fragment	Plain		Not "Documented"
3640	1	490-235	Site		PM 34A		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
3641	1	495-145	Site		PM 1		Fill	Neck Fragment	Plain		Not "Documented"
3642	1	490-150	Site		PM 35		Fill	Body Fragment	Plain		Not "Documented"
3643	1	490-150	Site		PM 35		Fill	Unanalyzable Fragment			Not "Documented"
3644	3	495-230	Site		PM 29A		Fill	Unanalyzable Fragment			Not "Documented"
3645	1	495-230	Site		PM 38A		Fill	Unanalyzable Fragment			Not "Documented"
3646	1	495-230	Site		PM 38A		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3647	1	500-225	Site		PM		Fill	Neck Fragment	Plain		Not "Documented"
3648	1	500-225	Site		PM		Fill	Body Fragment	Plain	Large Fragment	Not "Documented"
3649	1	500-230	Site		PM 18A		Fill	Neck Fragment	Plain		Not "Documented"
3650	1	500-230	Site		PM 18A		Fill	Unanalyzable Fragment			Not "Documented"
3651	1	500-230	Site		PM 31A		Fill	Unanalyzable Fragment			Not "Documented"
3652	1	500-230	Site		PM 31A		Fill	Body Fragment	Plain		Not "Documented"
3653	1	500-230	Site		PM 31A		Fill	Neck Fragment	Plain		Not "Documented"
3654	1	505-145	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
3655	1	520-220	Site		PM 1		Fill	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
3656	1	525-140	Site		PM 13		Fill	Unanalyzable Fragment			Not "Documented"
3657	2	525-140	Site		PM 17		Fill	Body Fragment	Plain		Not "Documented"
3659	1	525-140	Site		PM 30		Fill	Body Fragment	Plain		Not "Documented"
3660	1	525-140	Site		PM 30		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
3661	2	525-140	Site		PM 30		Fill	Unanalyzable Fragment			Not "Documented"
3662	1	525-140	Site		PM 33		Fill	Neck Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3663	1	525-140	Site		PM 48		Fill	Body Fragment	Plain		Not "Documented"
3664	1	525-140	Site		PM 48		Fill	Neck Fragment	Plain		Not "Documented"
3665	1	525-140	Site		PM 48		Fill	Neck/Shoulder Fragment	Plain/P. Oblique>Inc. Horizontal>Unknown	Rounded	Not "Documented"
3666	1	525-140	Site		PM 50		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3667	3	525-140	Site		PM 67		Fill	Unanalyzable Fragment			Not "Documented"
3668	2	525-140	Site		PM 67		Fill	Neck Fragment	Plain		Not "Documented"
3669	1	525-140	Site		PM 67		Fill	Body Fragment	Plain		Not "Documented"
3670	1	525-140	Site		PM 76		Fill	Unanalyzable Fragment			Not "Documented"
3671	2	525-140	Site		PM 78		Fill	Body Fragment	Plain		Not "Documented"
3672	1	525-140	Site		PM 78		Fill	Neck Fragment	Plain		Not "Documented"
3673	1	525-140	Site		PM 78		Fill	Unanalyzable Fragment			Not "Documented"
3674	1	535-170	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
3675	2	535-170	Site		PM 15		Surface	Body Fragment	Plain		Not "Documented"
3676	1	535-170	Site		PM 15		Surface	Body Fragment	Plain		Not "Documented"
3677	1	535-170	Site		PM 15		Surface	Unanalyzable Fragment			Not "Documented"
3678	1	535-175	Site		PM 11		Fill	Body Fragment	Plain		Not "Documented"
3679	1	535-220	Site		PM 9		Fill	Body Fragment	Plain		Not "Documented"
3680	1	540-170	Site		PM 10		Fill	Body Fragment	Plain		Not "Documented"
3681	3	550-165	Site		PM 31		Fill	Unanalyzable Fragment			Not "Documented"
3682	1	550-165	Site		PM 31		Fill	Body Fragment	Plain		Not "Documented"
3683	1	540-145	Site		PM 44		Fill	Rim Fragment			Not "Documented"
3684	3	540-145	Site		PM 44		Fill	Unanalyzable Fragment			Not "Documented"
3685	1	545-150	Site		PM 26		Fill	Body Fragment	Plain		Not "Documented"
3686	3	535-125	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
3687	1	535-125	Site		PM 1		Fill	Neck/Shoulder Fragment	Plain/P. Vertical>P. Opp.(L&R Obl.)>Unknown	Rounded, CFR	Recommended Sample
3688	5	535-125	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
3689	2	535-125	Site		PM 5		Fill	Body Fragment	Plain		Not "Documented"
3690	1	535-125	Site		PM 5		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horiz.>Unknown	Rounded	Not "Documented"
3691	4	535-125	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
3692	2	535-125	Site		PM 8		Fill	Body Fragment	Plain		Not "Documented"
3693	21	535-125	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
3694	1	535-125	Site		PM 10		Fill	Rim Fragment			Not "Documented"
3695	6	535-125	Site		PM 10		Fill	Unanalyzable Fragment			Not "Documented"
3696	1	535-130	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
3697	1	535-130	Site		PM 10		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3698	10	535-130	Site		PM 10		Fill	Unanalyzable Fragment			Not "Documented"
3699	1	540-130	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
3700	1	545-140	Site		PM 2		Surface	Unanalyzable Fragment			Not "Documented"
3701	5	545-145	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
3702	11	545-145	Site		PM 6		Fill	Unanalyzable Fragment			Not "Documented"
3703	1	545-145	Site		PM 8		Fill	Body Fragment	Plain		Not "Documented"
3704	2	545-145	Site		PM 37		Fill	Unanalyzable Fragment			Not "Documented"
3705	1	545-145	Site		PM 37		Fill	Body Fragment	Plain		Not "Documented"
3706	2	550-150	Site		PM 4		Fill	Unanalyzable Fragment			Not "Documented"
3707	2	550-150	Site		PM 4		Fill	Rim Fragment			Not "Documented"
3708	1	550-150	Site		PM 4		Fill	Neck Fragment	Plain		Not "Documented"
3709	5	550-155	Site		PM 17		Fill	Unanalyzable Fragment			Not "Documented"
3710	1	550-160	Site		PM 13		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
3711	4	526-145	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3712	2	526-145	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3713	1	526-145	Midden-like concentration #2				Charcoal	Unanalyzable Fragment		Red Ochre Stained Interior	Not "Documented"
3714	2	526-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain	Red Ochre Stained Interior	Not "Documented"
3715	2	526-145	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3716	9	526-145	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3717	43	526-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3718	1	526-145	Midden-like concentration #2				Charcoal	Shoulder Fragment	P. Horizontal>Inc. Vertical>Unknown	Rounded	Not "Documented"
3719	1	526-145	Midden-like concentration #2				Charcoal	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
3720	1	526-145	Midden-like concentration #2				Charcoal	Shoulder Fragment	P. Horizontal>Inc. Obl.>Unknown	Rounded	Not "Documented"
3721	1	526-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain	Large Fragment	Not "Documented"
3722	1	526-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain	Large Fragment	Not "Documented"
3723	1	526-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3724	1	526-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain	CFR	Not "Documented"
3725	116	526-145	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3726	1	526-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain	Large Fragment	Not "Documented"
3727	3	526-146	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3728	1	526-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain	Large Fragment	Not "Documented"
3729	1	526-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain	Large Fragment	Not "Documented"
3730	1	526-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain	Large Fragment	Not "Documented"
3731	1	526-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain	CFR	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3732	6	526-146	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3733	53	526-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3734	164	526-146	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3735	1	526-146	Midden-like concentration #2				Charcoal	Misc. Fired Clay		Partial Fingerprint	Not "Documented"
3736	2	526-146	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"
3737	1	526-146	Midden-like concentration #2				Charcoal	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
3738	1	526-146	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3739	18	526-146	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3740	5	526-146	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3741	1	526-146	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3742	1	526-146	Midden-like concentration #2				Charcoal	Shoulder Fragment	L.S. Oblique>Cord-wrapped Paddle	Rounded	Not "Documented"
3743	1	526-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3744	1	526-146	Midden-like concentration #2				Charcoal	Neck/Shoulder/Body Fragment	Plain/L.S. Oblique/Plain	Rounded	Not "Documented"
3745	1	526-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
3746	1	526-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Decorated/P. Horizontal>Cord-wrapped Paddle	Rounded	Not "Documented"
3747	3	526-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3748	1	526-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3749	1	526-147	Midden-like concentration #2				Charcoal	Neck Fragment	Plain	CFR	Not "Documented"
3750	12	526-147	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3751	199	526-147	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3752	48	526-147	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3753	3	526-147	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3754	1	526-147	Midden-like concentration #2				Charcoal	Body Fragment	Plain	Semi-Reconstructed Fragment	Not "Documented"
3755	4	526-147	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"
3756	4	526-147	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3757	1	526-147	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"
3758	1	526-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Horizontal	Rounded	Not "Documented"
3759	1	526-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3760	1	526-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Decorated/P. Horizontal	Rounded	Not "Documented"
3761	6	526-150	Midden-like concentration #2				Fill	Neck Fragment	Plain		Not "Documented"
3762	1	526-150	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3763	1	526-150	Midden-like concentration #2				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3764	1	526-150	Midden-like concentration #2				Fill	Body Fragment	Plain	Organic Object in the Matrix?	Not "Documented"
3765	44	526-150	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3766	126	526-150	Midden-like concentration #2				Fill	Unanalyzable Fragment			Not "Documented"
3767	7	526-150	Midden-like concentration #2				Fill	Rim Fragment			Not "Documented"
3768	1	526-150	Midden-like concentration #2				Fill	Misc. Fired Clay		Charred Fragment	Not "Documented"
3769	1	526-150	Midden-like concentration #2				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3770	2	526-150	Midden-like concentration #2				Fill	Neck Fragment	Decorated		Not "Documented"
3771	1	526-150	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
3772	1	526-150	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3773	1	526-150	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
3774	1	526-150	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
3775	1	526-150	Midden-like concentration #2				Fill	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
3776	67	521-142	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3777	12	521-142	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3778	3	521-142	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3779	1	521-142	Midden-like concentration #2				Charcoal	Neck Fragment	Plain	Unique Temper	Not "Documented"
3780	1	521-142	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"
3781	4	521-142	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3782	3	521-142	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3783	7	521-142	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3784	7	521-143	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3785	4	521-143	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"
3786	1	521-143	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3787	2	521-143	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3788	1	521-143	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3789	16	521-143	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3790	29	521-143	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3791	11	521-143	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3792	113	521-143	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3793	1	521-144	Midden-like concentration #2				Charcoal	Neck Fragment	Plain	Partial Fingerprint	Not "Documented"
3794	5	521-144	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3795	1	521-144	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"
3796	1	521-144	Midden-like concentration #2				Charcoal	Shoulder/Body Fragment	P. Horizontal/Ribbed Paddle	Rounded	Not "Documented"
3797	3	521-144	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3798	11	521-144	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3799	1	521-144	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3800	5	521-144	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3801	1	521-144	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3802	28	521-144	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3803	154	521-144	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3804	1	521-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3805	1	521-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horiz>Inc. Interr. Obl. bounded by P.	Rounded	Not "Documented"
3806	1	521-144	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.S. Obl.>Inc. Obl.>Unknown	Rounded	Not "Documented"
3807	3	521-145	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3808	4	521-145	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3809	1	521-145	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3810	24	521-145	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3811	104	521-145	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3812	144	521-146	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3813	5	521-146	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3814	14	521-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3815	1	521-146	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3816	1	521-146	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3817	1	521-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3818	1	521-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3819	10	521-146	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3820	7	521-147	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3821	1	521-147	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3822	2	521-147	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3823	2	521-147	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3824	1	521-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.S. Obl.>Inc. Horizontal>Unknown	Rounded	Not "Documented"
3825	1	521-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
3826	35	521-147	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3827	19	522-140	Midden-like concentration #2				Fill	Unanalyzable Fragment			Not "Documented"
3828	1	522-140	Midden-like concentration #2				Fill	Body Fragment	Check-Stamped		Not "Documented"
3829	1	522-140	Midden-like concentration #2				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
3830	3	522-140	Midden-like concentration #2				Fill	Neck Fragment	Plain		Not "Documented"
3831	2	522-140	Midden-like concentration #2				Fill	Rim Fragment			Not "Documented"
3832	1	522-140	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Opp.(L&R Obl.)>Unknown	Rounded	Not "Documented"
3833	8	522-140	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3834	2	522-141	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"
3835	3	522-141	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3836	1	522-141	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3837	1	522-141	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
3838	6	522-141	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3839	10	522-141	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3840	27	522-141	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3841	129	522-141	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3842	2	522-142	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3843	3	522-142	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3844	1	522-142	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3845	1	522-142	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3846	1	522-142	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3847	1	522-142	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"
3848	4	522-142	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3849	20	522-142	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3850	51	522-142	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3851	37	523-147	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3852	143	523-147	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3853	11	523-147	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3854	6	523-147	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3855	1	523-147	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3856	1	523-147	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3857	1	523-147	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3858	1	523-147	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3859	1	523-147	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3860	2	524-146	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3861	1	524-146	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"
3862	1	523-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal/Unknown	Rounded	Not "Documented"
3863	45	523-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3864	4	523-146	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3865	8	523-146	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3866	143	523-146	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3867	2	523-146	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3868	1	523-146	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3869	1	523-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3870	1	523-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3871	1	523-146	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3872	1	523-146	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3873	12	523-146	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3874	2	*	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horiz. > Inc. Interrupted Horiz. > Unknown	Rounded	Not "Documented"
3875	1	524-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horiz. > Inc. Obl. > Unknown	Rounded	Not "Documented"
3876	1	524-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Obl.	Rounded, 2 Rows of Punctates	Not "Documented"
3877	1	524-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded	Not "Documented"
3878	1	524-146	Midden-like concentration #2				Charcoal	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
3879	1	524-146	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"
3880	1	524-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Decorated/P. Horizontal	Rounded	Not "Documented"
3881	1	524-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
3882	2	524-146	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3883	2	524-146	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3884	5	524-146	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"
3885	6	524-146	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3886	17	524-146	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3887	17	524-146	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3888	56	524-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3889	166	524-146	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3890	1	524-148	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3891	1	524-148	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Oblique>Unknown	Carinated, Shoulder Motif probably associated with a Castellations	Not "Documented"
3892	1	524-148	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3893	1	524-148	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Decorated/P. Horizontal	Rounded	Not "Documented"
3894	3	524-148	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"
3895	13	524-148	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3896	16	524-148	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3897	1	524-148	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3898	2	524-148	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3899	1	524-148	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3900	57	524-148	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3901	210	524-148	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3902	53	524-149	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3903	145	524-149	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3904	1	524-149	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3905	5	524-149	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3906	1	524-149	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3907	1	524-149	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3908	1	524-149	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3909	1	524-149	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3910	1	524-149	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3911	20	524-149	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3912	2	524-149	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"
3913	1	524-149	Midden-like concentration #2				Charcoal	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
3914	2	524-149	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
3915	1	524-149	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
3916	1	524-149	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
3917	1	524-149	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Decorated/P. Horizontal	Unknown	Not "Documented"
3918	6	524-149	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3919	8	524-149	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3920	36	524-150	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3921	12	524-150	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3922	1	524-150	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3923	1	524-150	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3924	2	524-150	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3925	1	524-150	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3926	4	524-150	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3927	1	524-150	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3928	1	524-150	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
3929	1	524-150	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3930	3	524-151	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3931	19	524-151	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3932	3	524-151	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3933	50	524-151	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3934	1	524-151	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"
3935	1	524-151	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Oblique>Unknown	Rounded	Not "Documented"
3936	1	524-151	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
3937	1	524-151	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
3938	1	524-151	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3939	7	524-155	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3940	21	524-155	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3941	4	525-141	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3942	6	525-141	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3943	1	525-141	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
3944	12	525-141	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3945	1	525-141	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Vertical	Rounded	Not "Documented"
3946	16	525-141	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3947	14	525-142	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3948	1	525-142	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3949	1	525-142	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded, Semi-Reconstructed	Not "Documented"
3950	1	525-142	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
3951	10	525-142	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3952	2	525-143	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3953	5	525-143	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
3954	1	525-143	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3955	1	525-143	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3956	6	525-143	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3957	78	525-143	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3958	30	525-143	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3959	4	525-143	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3960	1	525-143	Midden-like concentration #2				Charcoal	Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
3961	1	525-143	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
3962	1	527-146	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"
3963	2	527-146	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
3964	1	527-146	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
3965	29	527-146	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
3966	1	527-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3967	1	527-146	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
3968	1	527-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3969	1	527-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3970	1	527-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3971	1	527-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3972	15	527-146	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
3973	1	527-147	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3974	1	527-147	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3975	1	527-147	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3976	2	527-147	Midden-like concentration #2				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
3977	32	527-147	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3978	194	527-147	Midden-like concentration #2				Fill	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3979	9	527-147	Midden-like concentration #2				Fill	Body Fragment	Plain		Not "Documented"
3980	1	527-147	Midden-like concentration #2				Fill	Rim Fragment			Not "Documented"
3981	6	527-147	Midden-like concentration #2				Fill	Rim Fragment			Not "Documented"
3982	8	527-147	Midden-like concentration #2				Fill	Neck Fragment	Plain		Not "Documented"
3983	1	527-147	Midden-like concentration #2				Fill	Neck Fragment	Plain		Not "Documented"
3984	1	527-147	Midden-like concentration #2				Fill	Neck Fragment	Plain		Not "Documented"
3985	16	527-147	Midden-like concentration #2				Fill	Unanalyzable Fragment			Not "Documented"
3986	1	527-147	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3987	1	527-147	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
3988	1	527-147	Midden-like concentration #2				Fill	Neck Fragment	Decorated		Not "Documented"
3989	1	527-147	Midden-like concentration #2				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
3990	1	527-147	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
3991	2	527-147	Midden-like concentration #2				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
3992	2	527-147	Midden-like concentration #2				Fill	Misc. Fired Clay			Not "Documented"
3993	2	527-147	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
3994	1	527-147	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Decorated/P. Horizontal	Rounded	Not "Documented"
3995	1	527-147	Midden-like concentration #2				Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Oblique>Unknown	Rounded	Not "Documented"
3996	1	527-146	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3997	1	*	Midden-like concentration #2				*	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
3998	1	524-151	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
3999	3	522-142	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
4000	1	524-149	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
4001	1	526-147	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
4002	1	522-145	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
4003	2	525-147	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
4004	1	525-146	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
4005	1	524-145	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
4006	5	501-162	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4007	2	501-162	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4008	8	501-162	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4009	1	501-162	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4010	1	501-162	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal>Inc. Opp.(L&R Obl.)>Unknown	Rounded, CFR	Recommended Sample
4011	2	501-162	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4012	2	501-162	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4013	80	501-162	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4014	1	502-153	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4015	1	502-153	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4016	44	502-153	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4017	1	502-153	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4018	270	502-153	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4019	1	502-153	Midden-like concentration #3				Fill	Misc. Fired Clay			Not "Documented"
4020	6	502-153	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4021	5	502-153	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4022	7	502-153	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4023	3	502-153	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4024	1	502-153	Midden-like concentration #3				Fill	Neck Fragment	Decorated		Not "Documented"
4025	1	502-153	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique>Unknown	Rounded	Not "Documented"
4026	1	502-154	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4027	3	502-154	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4028	1	502-154	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4029	2	502-154	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4030	1	502-154	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4031	1	502-154	Midden-like concentration #3				Fill	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
4032	2	502-155	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4033	2	502-155	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4034	1	502-155	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4035	1	502-155	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4036	52	502-155	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4037	246	502-155	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4038	1	502-155	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4039	1	502-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded, Red Ochre Stained Exterior	Not "Documented"
4040	1	502-155	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4041	1	502-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
4042	1	502-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
4043	1	502-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Inc. Interrupted Oblique	Rounded	Not "Documented"
4044	12	502-155	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4045	8	502-155	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4046	2	502-155	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4047	9	502-155	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4048	9	502-156	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4049	2	502-156	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4050	1	502-156	Midden-like concentration #3				Fill	Neck Fragment	Decorated		Not "Documented"
4051	1	502-156	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Inc. Oblique>Unknown	Rounded	Not "Documented"
4052	1	502-156	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
4053	2	502-156	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4054	4	502-156	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4055	1	502-156	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4056	1	502-156	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4057	52	502-156	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4058	153	502-156	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4059	3	502-157	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4060	1	502-157	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4061	8	502-157	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4062	1	502-157	Midden-like concentration #3				Fill	Neck Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
4063	1	502-157	Midden-like concentration #3				Fill	Misc. Fired Clay			Not "Documented"
4064	1	502-157	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded	Not "Documented"
4065	1	502-157	Midden-like concentration #3				Fill	Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
4066	2	502-157	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
4067	1	502-157	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4068	2	502-157	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4069	1	502-157	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
4070	1	502-157	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Inc.Horiz>P.Obl>Inc.Horiz>Inc. Opp(L&ROb)>Unk	Rounded	Not "Documented"
4071	1	502-157	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4072	1	502-157	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4073	2	502-157	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4074	1	502-157	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4075	1	502-157	Midden-like concentration #3				Fill	Unanalyzable Fragment		Red Ochre Stained Exterior	Not "Documented"
4076	1	502-157	Midden-like concentration #3				Fill	Body Fragment	Plain	Unique Temper	Not "Documented"
4077	47	502-157	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4078	274	502-157	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4079	262	502-158	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4080	8	502-158	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4081	2	502-158	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4082	2	502-158	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4083	1	502-158	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4084	2	502-158	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4085	1	502-158	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
4086	1	502-158	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Inc. Interrupted Oblique»Unknown	Rounded	Not "Documented"
4087	1	502-158	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4088	32	502-158	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4089	91	502-161	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4090	45	502-161	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4091	6	502-161	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4092	1	502-161	Midden-like concentration #3				Fill	Neck Fragment	Ribbed Paddle		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue													
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior		
4093	1	502-161	Midden-like concentration #3				Fill	Misc. Fired Clay			Not "Documented"		
4094	1	502-161	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"		
4095	4	502-161	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"		
4096	1	502-161	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal	Unknown	Rounded	Not "Documented"	
4097	2	502-161	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated		Rounded	Not "Documented"	
4098	35	503-153	Midden-like concentration #3				Fill	Body Fragment	Plain			Not "Documented"	
4099	129	503-153	Midden-like concentration #3				Fill	Unanalyzable Fragment				Not "Documented"	
4100	6	503-153	Midden-like concentration #3				Fill	Neck Fragment	Plain			Not "Documented"	
4101	1	503-153	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Horizontal		Rounded	Not "Documented"	
4102	6	503-153	Midden-like concentration #3				Fill	Unanalyzable Fragment				Not "Documented"	
4103	2	503-153	Midden-like concentration #3				Fill	Rim Fragment				Not "Documented"	
4104	2	503-153	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle			Not "Documented"	
4105	1	503-153	Midden-like concentration #3				Fill	Body Fragment	Plain		Red Ochre Stained Exterior	Not "Documented"	
4106	1	503-153	Midden-like concentration #3				Fill	Unanalyzable Fragment			Red Ochre Stained Interior	Not "Documented"	
4107	1	503-153	Midden-like concentration #3				Fill	Unanalyzable Fragment			Red Ochre Stained Exterior	Not "Documented"	
4108	1	503-153	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/D.S. Oblique	P. Horizontal	Unknown	Rounded	Not "Documented"
4109	7	503-153	Midden-like concentration #3				Fill	Rim Fragment				Not "Documented"	
4110	4	503-153	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated			Not "Documented"	
4111	9	503-153	Midden-like concentration #3				Fill	Neck Fragment	Plain			Not "Documented"	



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4112	1	503-153	Midden-like concentration #3				Fill	Misc. Fired Clay			Not "Documented"
4113	1	503-153	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4114	8	503-153	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4115	40	503-153	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4116	94	503-153	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4117	8	503-155	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4118	7	503-155	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4119	1	503-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4120	1	503-155	Midden-like concentration #3				Fill	Neck Fragment	Decorated		Not "Documented"
4121	2	503-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
4122	1	503-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded, Mend Hole Neck	Not "Documented"
4123	1	503-155	Midden-like concentration #3				Fill	Misc. Ceramic Artifact		Disk/Other, See Appendix	Not "Documented"
4124	1	503-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.S. Obl.>Inc. Horiz.>Inc. Obl.>Unknown	Rounded	Not "Documented"
4125	1	503-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
4126	2	503-155	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4127	3	503-155	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4128	1	503-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4129	39	503-155	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4130	237	503-155	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4131	1	503-156	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4132	1	503-156	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4133	3	503-156	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4134	8	503-156	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4135	1	503-156	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4136	1	503-156	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Horizontal/Inc. Horizontal	Rounded	Not "Documented"
4137	11	503-156	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4138	1	503-156	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
4139	40	503-156	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4140	185	503-156	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4141	2	503-156	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4142	7	503-157	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4143	1	503-157	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4144	1	503-157	Midden-like concentration #3				Fill	Neck Fragment	Plain	Mend Hole	Not "Documented"
4145	1	503-157	Midden-like concentration #3				Fill	Misc. Fired Clay			Not "Documented"
4146	11	503-157	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4147	1	503-157	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4148	1	503-157	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4149	1	503-157	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4150	314	503-157	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4151	6	503-157	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4152	1	503-157	Midden-like concentration #3				Fill	Shoulder/Body Fragment	P. Horizontal/Plain	Rounded	Not "Documented"
4153	2	503-157	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4154	2	503-157	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
4155	1	503-157	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
4156	1	503-157	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
4157	1	503-157	Midden-like concentration #3				Fill	Shoulder Fragment	Inc. Oblique>L.S. Oblique	Rounded	Not "Documented"
4158	1	503-157	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.S. Vertical>Inc. Horizontal>P. Horiz.	Rounded	Not "Documented"
4159	65	503-157	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4160	8	503-158	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4161	3	503-158	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4162	1	503-158	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
4163	1	503-158	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
4164	1	503-158	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4165	2	503-158	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4166	1	503-158	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
4167	1	503-158	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4168	1	503-158	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4169	1	503-158	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.S. Vertical	Rounded	Not "Documented"
4170	1	503-158	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
4171	1	503-158	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal	Rounded	Not "Documented"
4172	1	503-158	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal>Unknown	Rounded	Not "Documented"
4173	1	503-158	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4174	3	503-158	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4175	40	503-158	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4176	214	503-158	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4177	2	503-159	Midden-like concentration #3				Fill	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
4178	1	503-159	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4179	2	503-159	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4180	1	503-159	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4181	1	503-159	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4182	14	503-159	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4183	1	503-159	Midden-like concentration #3				Fill	Shoulder Fragment	Plain	Rounded	Not "Documented"
4184	2	503-159	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4185	1	503-159	Midden-like concentration #3				Fill	Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
4186	3	503-159	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
4187	1	503-159	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4188	27	503-159	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4189	119	503-159	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4190	3	503-160	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4191	7	503-160	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4192	1	503-160	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4193	1	503-160	Midden-like concentration #3				Fill	Unanalyzable Fragment		Red Ochre Stained Exterior	Not "Documented"
4194	23	503-160	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4195	121	503-160	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4196	2	503-162	Midden-like concentration #3				Fill	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
4197	1	503-162	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4198	18	503-162	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4199	4	503-162	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4200	3	503-162	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4201	3	503-162	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4202	1	503-162	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4203	1	503-162	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4204	2	503-162	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4205	1	503-162	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
4206	1	503-162	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Oblique>Unknown	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4207	88	503-162	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4208	1	503-162	Midden-like concentration #3				Fill	Neck/Shoulder/Body Fragment	Plain/Inc. Horiz.>P.InterrObl >L.S.InterrObl/Plain	Rounded	Not "Documented"
4209	5	504-152	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4210	1	504-152	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4211	26	504-152	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4212	1	504-152	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4213	1	504-152	Midden-like concentration #3				Fill	Neck Fragment	Decorated		Not "Documented"
4214	1	504-152	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4215	1	504-152	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4216	5	504-152	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4217	1	504-152	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
4218	1	504-152	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
4219	1	504-152	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
4220	2	504-152	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
4221	120	504-152	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4222	4	504-153	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4223	3	504-153	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4224	22	504-153	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4225	1	504-153	Midden-like concentration #3				Fill	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4226	1	504-153	Midden-like concentration #3				Fill	Unanalyzable Fragment		Red Ochre Stained Exterior	Not "Documented"
4227	1	504-153	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.P. Horizontal	Rounded	Not "Documented"
4228	1	504-153	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4229	1	504-153	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
4230	133	504-153	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4231	14	504-157	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4232	2	504-157	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4233	3	504-157	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
4234	1	504-157	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4235	1	504-157	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4236	2	504-157	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4237	1	504-157	Midden-like concentration #3				Fill	Body Fragment	Check-Stamped		Not "Documented"
4238	6	504-157	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4239	2	504-157	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4240	1	504-157	Midden-like concentration #3				Fill	Shoulder Fragment	Plain	Rounded	Not "Documented"
4241	22	504-157	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4242	56	504-157	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4243	437	504-157	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4244	64	504-151	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4245	1	504-151	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4246	19	504-151	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4247	4	504-151	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4248	2	504-151	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4249	7	504-160	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4250	2	504-160	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4251	3	504-160	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4252	1	504-160	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4253	1	504-160	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4254	8	504-160	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4255	1	504-160	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
4256	111	504-160	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4257	17	504-161	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4258	128	504-161	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4259	3	504-161	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4260	8	504-161	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4261	1	504-161	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4262	1	504-161	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4263	1	504-161	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4264	1	504-161	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated & Ribbed Paddle		Not "Documented"
4265	1	504-162	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4266	1	504-162	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4267	1	504-162	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
4268	7	504-162	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4269	2	504-162	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4270	1	504-162	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4271	20	504-162	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4272	58	504-162	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4273	2	Unknown	Midden-like concentration #3				Surface	Body Fragment	Plain		Not "Documented"
4274	1	Unknown	Midden-like concentration #3				Surface	Neck Fragment	Decorated		Not "Documented"
4275	5	Unknown	Midden-like concentration #3				Surface	Unanalyzable Fragment			Not "Documented"
4276	11	501-162	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4277	17	501-162	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4278	1	501-162	Midden-like concentration #3				Fill	Neck Fragment	Decorated		Not "Documented"
4279	3	501-162	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4280	1	501-162	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4281	45	501-162	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4282	1	501-162	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4283	74	502-162	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4284	24	502-162	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4285	3	502-162	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4286	1	502-162	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
4287	2	502-162	Midden-like concentration #3				Fill	Neck Fragment	Decorated		Not "Documented"
4288	4	502-162	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4289	7	502-162	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4290	1	502-162	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4291	2	502-162	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
4292	1	505-152	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4293	1	505-152	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4294	2	505-152	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4295	1	505-152	Midden-like concentration #3				Fill	Neck Fragment	Decorated		Not "Documented"
4296	19	505-152	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4297	1	505-153	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4298	8	505-153	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4299	1	505-153	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4300	2	505-153	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4301	1	505-153	Midden-like concentration #3				Fill	Shoulder Fragment	Indeterminate Decorated	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4302	2	505-153	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4303	54	505-153	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4304	5	505-154	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4305	1	505-154	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4306	1	505-154	Midden-like concentration #3				Fill	Neck Fragment	Decorated		Not "Documented"
4307	7	505-154	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4308	1	505-154	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
4309	1	505-154	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4310	6	505-154	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4311	25	505-154	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4312	81	505-154	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4313	5	505-155	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4314	1	505-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4315	1	505-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Ribbed Paddle	Rounded	Not "Documented"
4316	2	505-155	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4317	1	505-155	Midden-like concentration #3				Fill	Body Fragment	Plain	Unique Temper	Not "Documented"
4318	1	505-155	Midden-like concentration #3				Fill	Neck Fragment	Plain	Unique Temper	Not "Documented"
4319	1	505-155	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle	Large Fragment	Not "Documented"
4320	38	505-155	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4321	9	505-155	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4322	2	505-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
4323	1	505-155	Midden-like concentration #3				Fill	Shoulder Fragment	P. Horizontal>Inc. Horizontal>Unknown	Rounded	Not "Documented"
4324	1	505-155	Midden-like concentration #3				Fill	Neck Fragment	Decorated		Not "Documented"
4325	1	505-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
4326	1	505-155	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Inc. Opp.(L&R Oblique)>Unknown	Rounded	Not "Documented"
4327	181	505-155	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4328	3	505-156	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4329	2	505-156	Midden-like concentration #3				Fill	Neck Fragment	Decorated		Not "Documented"
4330	3	505-156	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4331	4	505-156	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4332	1	505-156	Midden-like concentration #3				Fill	Misc. Fired Clay			Not "Documented"
4333	2	505-156	Midden-like concentration #3				Fill	Body Fragment	Plain	Unique Temper	Not "Documented"
4334	2	505-156	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
4335	1	505-156	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Interrupted Oblique	Rounded	Not "Documented"
4336	5	505-156	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4337	1	505-156	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4338	10	505-156	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4339	1	505-156	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Ribbed Paddle/Plain	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4340	41	505-156	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4341	288	505-156	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4342	2	505-156	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4343	3	505-158	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4344	2	505-159	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4345	18	505-159	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4346	11	505-159	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4347	8	505-159	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4348	1	505-159	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
4349	1	505-159	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4350	234	505-159	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4351	2	504-158	Midden-like concentration #3				Fill	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
4352	1	504-158	Midden-like concentration #3				Fill	Misc. Fired Clay			Not "Documented"
4353	3	504-158	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4354	3	504-158	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4355	1	504-158	Midden-like concentration #3				Fill	Shoulder Fragment	Indeterminate Decorated	Rounded	Not "Documented"
4356	3	504-158	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4357	18	504-158	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4358	69	504-158	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4359	353	504-158	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4360	2	504-159	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4361	1	504-159	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4362	1	504-159	Midden-like concentration #3				Fill	Shoulder Fragment	Indeterminate Decorated	Rounded	Not "Documented"
4363	3	504-159	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4364	3	504-159	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4365	32	504-159	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4366	154	504-159	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4367	2	505-160	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4368	1	505-160	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
4369	1	505-160	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4370	1	505-160	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4371	1	505-160	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4372	7	505-160	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4373	84	505-160	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4374	1	506-159	Midden-like concentration #3				Fill	Neck Fragment	Decorated		Not "Documented"
4375	2	506-159	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4376	3	506-159	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4377	11	506-159	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4378	83	506-159	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4379	1	506-159	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4380	1	506-160	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4381	2	506-160	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4382	1	506-160	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4383	3	506-160	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4384	1	506-160	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4385	70	506-160	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4386	69	506-161	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4387	3	506-161	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4388	9	506-161	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4389	2	506-161	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4390	1	506-161	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
4391	1	506-161	Midden-like concentration #3				Fill	Neck Fragment	Decorated		Not "Documented"
4392	2	506-158	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4393	9	506-158	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4394	1	506-158	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4395	2	506-158	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4396	80	506-158	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4397	3	501-162	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4398	1	502-154	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4399	1	502-155	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4400	1	502-156	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4401	1	502-158	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4402	1	502-161	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4403	2	502-162	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4404	1	503-153	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4405	4	503-154	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4406	1	503-156	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4407	3	503-157	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4408	1	503-158	Midden-like concentration #3				Fill	Neck Fragment	Decorated		Not "Documented"
4409	1	503-158	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4410	6	503-159	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4411	3	503-160	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4412	3	503-162	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4413	1	503-162	Midden-like concentration #3				Fill	Shoulder Fragment	Grooved Vertical	Rounded	Not "Documented"
4414	2	504-151	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4415	5	504-152	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4416	1	504-153	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4417	2	504-158	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4418	2	504-159	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4419	3	504-161	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4420	1	505-154	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4421	1	505-155	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4422	2	505-156	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4423	1	505-158	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4424	2	505-159	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4425	1	505-160	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4426	1	506-157	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4428	1	506-157	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4429	1	506-157	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4430	1	506-161	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4431	9	506-157	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4432	22	506-157	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4433	1	506-159	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4434	2	Unknown	Midden-like concentration #3				Surface	Rim Fragment			Not "Documented"
4435	1	506-158	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4436	8	Unknown	Site				Surface	Rim Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4437	1	430-235	Site				Surface	Neck Fragment	Plain		Not "Documented"
4438	1	460-185	Site				Surface	Rim Fragment			Not "Documented"
4439	1	460-185	Site				Surface	Unanalyzable Fragment			Not "Documented"
4440	1	475-210	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
4441	1	490-160	Site		PM 45		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4442	2	490-187	Site				Plz	Neck Fragment	Plain		Not "Documented"
4443	5	490-187	Site				Plz	Body Fragment	Plain		Not "Documented"
4444	10	490-187	Site				Plz	Unanalyzable Fragment			Not "Documented"
4445	1	490-187	Site				Plz	Rim Fragment			Not "Documented"
4446	11	495-187	Site				Plz	Body Fragment	Plain		Not "Documented"
4447	2	495-187	Site				Plz	Neck Fragment	Plain		Not "Documented"
4448	1	495-187	Site				Plz	Unanalyzable Fragment		Red Ochre Stained Interior	Not "Documented"
4449	19	495-187	Site				Plz	Unanalyzable Fragment			Not "Documented"
4450	2	495-187	Site				Plz	Rim Fragment			Not "Documented"
4451	2	495-187	Site				Plz	Body Fragment	Ribbed Paddle		Not "Documented"
4452	1	495-187	Site				Plz	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
4453	6	495-188	Site				Plz	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4454	23	495-188	Site				Plz	Unanalyzable Fragment			Not "Documented"
4455	2	495-188	Site				Plz	Neck Fragment	Decorated		Not "Documented"
4456	1	495-188	Site				Plz	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4457	2	495-188	Site				Plz	Neck Fragment	Plain		Not "Documented"
4458	1	495-188	Site				Plz	Body Fragment	Indeterminate Decorated		Not "Documented"
4459	1	495-188	Site				Plz	Body Fragment	Ribbed Paddle		Not "Documented"
4460	19	495-188	Site				Plz	Body Fragment	Plain		Not "Documented"
4461	9	495-188	Site				Plz	Body Fragment	Ribbed Paddle		Not "Documented"
4462	1	495-188	Site				Plz	Misc. Fired Clay			Not "Documented"
4463	1	495-188	Site				Plz	Rim Fragment			Not "Documented"
4464	1	496-186	Site				Plz	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4465	1	496-186	Site				Plz	Rim Fragment		CFR	Recommended Sample
4466	32	496-186	Site				Plz	Unanalyzable Fragment			Not "Documented"
4467	8	496-186	Site				Plz	Rim Fragment			Not "Documented"
4468	1	496-186	Site				Plz	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
4469	11	496-186	Site				Plz	Neck Fragment	Plain		Not "Documented"
4470	5	496-186	Site				Plz	Body Fragment	Ribbed Paddle		Not "Documented"
4471	26	496-186	Site				Plz	Body Fragment	Plain		Not "Documented"
4472	2	496-188	Site				Plz	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4473	22	496-188	Site				Plz	Unanalyzable Fragment			Not "Documented"
4474	3	496-188	Site				Plz	Body Fragment	Ribbed Paddle		Not "Documented"
4475	2	496-188	Site				Plz	Rim Fragment			Not "Documented"
4476	2	496-188	Site				Plz	Neck Fragment	Plain		Not "Documented"
4477	1	496-188	Site				Plz	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4478	1	496-188	Site				Plz	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4479	1	496-188	Site				Plz	Neck/Shoulder Fragment	Plain/P. Vertical	Rounded	Not "Documented"
4480	28	496-188	Site				Plz	Body Fragment	Plain		Not "Documented"
4481	1	496-188	Site				Plz	Body Fragment	Plain		Not "Documented"
4482	1	496-188	Site				Plz	Body Fragment	Plain		Not "Documented"
4483	3	496-183	Site				Plz	Body Fragment	Plain		Not "Documented"
4484	1	496-183	Site				Plz	Unanalyzable Fragment		Unique Temper	Not "Documented"
4485	3	496-183	Site				Plz	Rim Fragment			Not "Documented"
4486	8	496-183	Site				Plz	Unanalyzable Fragment			Not "Documented"
4487	1	496-187	Site				Plz	Misc. Ceramic Artifact			Not "Documented"
4488	2	496-187	Site				Plz	Body Fragment	Cord-wrapped Paddle	Red Ochre Stained Exterior/Interior	Not "Documented"
4489	10	496-187	Site				Plz	Neck Fragment	Plain		Not "Documented"
4490	3	496-187	Site				Plz	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4491	1	496-187	Site				Plz	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4492	1	496-187	Site				Plz	Shoulder Fragment	Plain	Rounded	Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4493	1	496-187	Site				Plz	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal>Unknown	Rounded	Not "Documented"
4494	11	496-187	Site				Plz	Rim Fragment			Not "Documented"
4495	1	496-187	Site				Plz	Body Fragment	Plain		Not "Documented"
4496	31	496-187	Site				Plz	Body Fragment	Plain		Not "Documented"
4497	23	496-187	Site				Plz	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4498	20	496-187	Site				Plz	Body Fragment	Ribbed Paddle		Not "Documented"
4499	33	496-187	Site				Plz	Unanalyzable Fragment			Not "Documented"
4500	1	496-187	Site				Plz	Neck Fragment	Plain		Not "Documented"
4501	1	496-187	Site				Plz	Body Fragment	Ribbed Paddle	Red Ochre Stained Exterior	Not "Documented"
4502	1	496-187	Site				Plz	Body Fragment	Ribbed Paddle		Not "Documented"
4503	1	496-187	Site				Plz	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4504	1	496-187	Site				Plz	Body Fragment	Plain		Not "Documented"
4505	1	496-189	Site				Plz	Misc. Fired Clay			Not "Documented"
4506	1	496-189	Site				Plz	Neck Fragment	Plain		Not "Documented"
4507	1	496-189	Site				Plz	Neck Fragment	Plain		Not "Documented"
4508	1	496-189	Site				Plz	Body Fragment	Ribbed Paddle		Not "Documented"
4509	14	496-189	Site				Plz	Body Fragment	Plain		Not "Documented"
4510	1	496-189	Site				Plz	Neck Fragment	Decorated		Not "Documented"
4511	1	496-189	Site				Plz	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4512	5	496-189	Site				Plz	Neck Fragment	Plain		Not "Documented"
4513	29	496-189	Site				Plz	Unanalyzable Fragment			Not "Documented"
4514	1	496-189	Site				Plz	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
4515	1	500-Line	Site				Surface	Rim Fragment			Not "Documented"
4516	1	500-Line	Site				Surface	Unanalyzable Fragment			Not "Documented"
4517	1	500-Line	Site				Surface	Neck/Shoulder Fragment	Plain/Inc. Horizontal	Rounded	Not "Documented"
4518	1	500-140	Site				Surface	Rim Fragment			Not "Documented"
4519	1	500-140	Site				Surface	Body Fragment	Plain		Not "Documented"
4520	1	501-165	Midden-like concentration #3				Topsoil	Body Fragment	Ribbed Paddle		Not "Documented"
4521	2	501-165	Midden-like concentration #3				Topsoil	Neck Fragment	Plain		Not "Documented"
4522	3	501-165	Midden-like concentration #3				Topsoil	Body Fragment	Plain		Not "Documented"
4523	4	501-165	Midden-like concentration #3				Topsoil	Rim Fragment			Not "Documented"
4524	17	501-165	Midden-like concentration #3				Topsoil	Unanalyzable Fragment			Not "Documented"
4525	1	502-154	Midden-like concentration #3				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4526	1	502-154	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.P. Vertical	Rounded	Not "Documented"
4527	6	502-154	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4528	1	502-154	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4529	10	502-154	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4530	1	502-154	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
4531	3	502-154	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4532	5	502-154	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4533	36	502-154	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4534	167	502-154	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4535	1	502-154	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4536	2	503-151	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4537	1	503-151	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4538	150	503-151	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4539	2	503-151	Midden-like concentration #3				Fill	Body Fragment	Check-Stamped		Not "Documented"
4540	1	503-151	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4541	6	503-151	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4542	1	503-151	Midden-like concentration #3				Fill	Body Fragment	Plain	Red Ochre Stained Interior	Not "Documented"
4543	35	503-151	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4544	1	505-165	Midden-like concentration #3				Surface	Unanalyzable Fragment			Not "Documented"
4545	2	505-165	Midden-like concentration #3				Surface	Rim Fragment			Not "Documented"
4546	1	505-165	Midden-like concentration #3				Surface	Body Fragment	Plain		Not "Documented"
4547	1	505-165	Midden-like concentration #3				Surface	Body Fragment	Plain		Not "Documented"
4548	7	505-165	Midden-like concentration #3				Topsoil	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4549	40	505-165	Midden-like concentration #3				Topsoil	Unanalyzable Fragment			Not "Documented"
4550	1	504-154	Midden-like concentration #3				Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4551	1	504-154	Midden-like concentration #3				Fill	Rim Fragment		Unique Temper	Not "Documented"
4552	7	504-154	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
4553	2	504-154	Midden-like concentration #3				Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4554	1	504-154	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
4555	1	504-154	Midden-like concentration #3				Fill	Neck/Shoulder Fragment	Decorated/P. Horizontal>Inc. Horizontal>Unknown	Rounded	Not "Documented"
4556	12	504-154	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
4557	25	504-154	Midden-like concentration #3				Fill	Body Fragment	Plain		Not "Documented"
4558	187	504-154	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
4559	1	504-154	Midden-like concentration #3				Fill	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
4560	1	495-205	Site		PM 23		Fill	Body Fragment	Plain		Not "Documented"
4561	1	495-215	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
4562	3	490-255	Site		PM 30		Fill	Unanalyzable Fragment			Not "Documented"
4563	1	495-220	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
4564	1	495-220	Site		PM 6		Fill	Neck Fragment	Plain		Not "Documented"
4565	2	495-210	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
4566	2	500-170	Site		PM 24		Fill	Neck Fragment	Plain		Not "Documented"
4567	1	500-175	Site		PM 2		Surface	Neck Fragment	Plain		Not "Documented"
4568	1	500-175	Site		PM 2		Surface	Neck/Shoulder Fragment	Plain/Inc. Opp.(Oblique & Vert.)>Unknown	Rounded	Not "Documented"
4569	1	500-165	Site		PM 14		Fill	Unanalyzable Fragment			Not "Documented"
4570	1	500-175	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
4571	1	500-175	Site		PM 3		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
4572	3	500-175	Site		PM 29		Fill	Unanalyzable Fragment			Not "Documented"
4573	1	500-175	Site		PM 29		Fill	Shoulder Fragment	Indeterminate Decorated	Rounded	Not "Documented"
4574	1	500-175	Site		PM 29		Fill	Body Fragment	Plain		Not "Documented"
4575	2	500-175	Site		PM 29		Fill	Unanalyzable Fragment		Unique Temper	Not "Documented"
4576	1	495-210	Site		PM 23		Fill	Body Fragment	Plain		Not "Documented"
4577	1	500-180	Site		PM 1		Fill	Rim Fragment			Not "Documented"
4578	1	500-180	Site		PM 1		Fill	Neck Fragment	Decorated		Not "Documented"
4579	22	500-180	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
4580	4	500-180	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
4581	1	495-205	Site		PM 20		Fill	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
4582	1	495-205	Site		PM 20		Fill	Unanalyzable Fragment			Not "Documented"
4583	1	495-205	Site		PM 20		Fill	Neck/Shoulder Fragment	Plain/Punctate Oblique	Rounded	Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4584	1	500-175	Site		PM 28		Fill	Unanalyzable Fragment			Not "Documented"
4585	2	500-175	Site		PM 28		Fill	Body Fragment	Plain		Not "Documented"
4586	1	500-175	Site		PM 28		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4587	1	500-190	Site		PM 12		Fill	Body Fragment	Plain		Not "Documented"
4588	1	500-175	Site		PM 31		Fill	Unanalyzable Fragment		Unique Temper	Not "Documented"
4589	1	500-175	Site		PM 60		Fill	Body Fragment	Plain		Not "Documented"
4590	8	500-175	Site		PM 27		Fill	Unanalyzable Fragment			Not "Documented"
4591	1	500-175	Site		PM 27		Fill	Body Fragment	Plain		Not "Documented"
4592	1	500-205	Site		PM 8		Fill	Body Fragment	Plain		Not "Documented"
4593	2	500-180	Site		PM 13		Fill	Body Fragment	Plain		Not "Documented"
4594	1	495-220	Site		PM 16		Fill	Body Fragment	Plain		Not "Documented"
4595	3	495-165	Site		PM 36		Fill	Body Fragment	Plain		Not "Documented"
4596	2	504-165	Midden-like concentration #3				Topsoil	Misc. Fired Clay			Not "Documented"
4597	2	504-165	Midden-like concentration #3				Topsoil	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4598	1	504-165	Midden-like concentration #3				Topsoil	Neck/Shoulder Fragment	Plain/Punctate Oblique	Rounded	Not "Documented"
4599	4	504-165	Midden-like concentration #3				Topsoil	Neck Fragment	Plain		Not "Documented"
4600	4	504-165	Midden-like concentration #3				Topsoil	Rim Fragment			Not "Documented"
4601	14	504-165	Midden-like concentration #3				Topsoil	Body Fragment	Plain		Not "Documented"
4602	129	504-165	Midden-like concentration #3				Topsoil	Unanalyzable Fragment			Not "Documented"
4603	3	500-200	Site		PM 8		Fill	Body Fragment	Plain		Not "Documented"
4604	11	497-189	Site				Plz	Neck Fragment	Plain		Not "Documented"
4605	36	497-189	Site				Plz	Body Fragment	Plain		Not "Documented"
4606	1	497-189	Site				Plz	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4607	1	497-189	Site				Plz	Neck/Shoulder Fragment	Plain	Rounded, Large Fragment	Not "Documented"
4608	1	497-189	Site				Plz	Body Fragment	Plain		Not "Documented"
4609	1	497-189	Site				Plz	Body Fragment	Ribbed Paddle		Not "Documented"
4610	1	497-189	Site				Plz	Rim Fragment			Not "Documented"
4611	1	497-189	Site				Plz	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
4612	1	497-189	Site				Plz	Neck/Shoulder Fragment	Plain/Inc. Oblique>Unknown	Rounded	Not "Documented"
4613	1	497-189	Site				Plz	Misc. Fired Clay			Not "Documented"
4614	1	497-189	Site				Plz	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
4615	1	497-189	Site				Plz	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
4616	71	497-189	Site				Plz	Unanalyzable Fragment			Not "Documented"
4617	5	465-210	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
4618	4	465-210	Site		PM 8		Fill	Body Fragment	Plain		Not "Documented"
4619	3	465-210	Site		PM 8		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4620	1	465-210	Site		PM 8		Fill	Shoulder Fragment	Plain	Rounded	Not "Documented"
4621	1	465-210	Site		PM 8		Fill	Neck Fragment	Plain		Not "Documented"
4622	1	465-210	Site		PM 8		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4623	5	470-140	Site		PM 27		Fill	Unanalyzable Fragment			Not "Documented"
4624	2	470-130	Site		PM 11		Fill	Unanalyzable Fragment			Not "Documented"
4625	1	470-130	Site		PM 11		Fill	Body Fragment	Plain		Not "Documented"
4626	1	470-175	Site		PM 29		Fill	Body Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4627	1	470-175	Site		PM 29		Fill	Neck Fragment	Plain	Mend Hole	Not "Documented"
4628	1	470-175	Site		PM 29		Fill	Neck Fragment	Plain		Not "Documented"
4629	1	470-175	Site		PM 29		Fill	Neck/Shoulder Fragment	Plain/Horizontal Punctate	Rounded	Not "Documented"
4630	2	465-215	Site		PM 19		Fill	Body Fragment	Plain		Not "Documented"
4631	4	465-215	Site		PM 19		Fill	Unanalyzable Fragment			Not "Documented"
4632	1	465-220	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
4633	1	465-220	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
4634	1	465-240	Site		PM 14		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4635	1	465-240	Site		PM 14		Fill	Body Fragment	Plain		Not "Documented"
4636	1	465-240	Site		PM 14		Fill	Unanalyzable Fragment			Not "Documented"
4637	1	465-205	Site		PM 6		Fill	Unanalyzable Fragment			Not "Documented"
4638	1	465-205	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
4639	1	465-185	Site		PM 11		Fill	Body Fragment	Plain		Not "Documented"
4640	1	470-160	Site		PM 54		Fill	Unanalyzable Fragment			Not "Documented"
4641	1	470-160	Site		PM 54		Fill	Body Fragment	Plain		Not "Documented"
4642	1	470-160	Site		PM 54		Fill	Neck/Shoulder Fragment	Plain/Horizontal Punctate	Rounded	Not "Documented"
4643	1	465-220	Site		PM 12		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4644	1	465-180	Site		PM 35		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4645	1	465-180	Site		PM 32		Fill	Body Fragment	Plain		Not "Documented"
4646	1	465-225	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
4647	1	465-185	Site		PM 37		Fill	Body Fragment	Plain		Not "Documented"
4648	2	465-185	Site		PM 37		Fill	Unanalyzable Fragment			Not "Documented"
4649	1	465-190	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
4650	1	465-190	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
4651	1	500-185	Site		PM 57		Fill	Unanalyzable Fragment			Not "Documented"
4652	1	505-160	Site		PM 20		Fill	Unanalyzable Fragment			Not "Documented"
4653	1	497-187	Site				Plz	Neck Fragment	Plain		Not "Documented"
4654	1	497-187	Site				Plz	Body Fragment	Plain	CFR	Not "Documented"
4655	6	497-187	Site				Plz	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4656	1	497-187	Site				Plz	Neck Fragment	Decorated		Not "Documented"
4657	5	497-187	Site				Plz	Rim Fragment			Not "Documented"
4658	1	497-187	Site				Plz	Shoulder Fragment	P. Horizontal>Inc. Oblique>Unknown	Rounded	Not "Documented"
4659	1	497-187	Site				Plz	Neck/Shoulder Fragment	Plain/Inc. Oblique>Unknown	Rounded	Not "Documented"
4660	1	497-187	Site				Plz	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle>Ribbed Paddle	Rounded	Not "Documented"
4661	1	497-187	Site				Plz	Body Fragment	Ribbed Paddle		Not "Documented"
4662	14	497-187	Site				Plz	Neck Fragment	Plain		Not "Documented"
4663	1	497-187	Site				Plz	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4664	1	497-187	Site				Plz	Neck/Shoulder Fragment	Plain	Rounded, Semi-Reconstruction	Not "Documented"
4665	47	497-187	Site				Plz	Body Fragment	Plain		Not "Documented"
4666	1	497-187	Site				Plz	Body Fragment	Plain		Not "Documented"
4667	1	497-188	Site				Plz	Body Fragment	Plain	Large Fragment, Red Ochre Exterior	Not "Documented"
4668	1	497-188	Site				Plz	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
4669	1	497-188	Site				Plz	Neck Fragment	Plain		Not "Documented"
4670	1	497-188	Site				Plz	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4671	1	497-188	Site				Plz	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
4672	1	497-188	Site				Plz	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
4673	2	497-188	Site				Plz	Body Fragment	Ribbed Paddle		Not "Documented"
4674	1	497-188	Site				Plz	Neck Fragment	Plain		Not "Documented"
4675	1	497-188	Site				Plz	Neck Fragment	Plain		Not "Documented"
4676	1	497-188	Site				Plz	Unanalyzable Fragment		Red Ochre Stained Exterior	Not "Documented"
4677	197	497-188	Site				Plz	Unanalyzable Fragment			Not "Documented"
4678	7	497-188	Site				Plz	Misc. Fired Clay			Not "Documented"
4679	10	497-188	Site				Plz	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4680	1	497-188	Site				Plz	Body Fragment	Indeterminate Decorated		Not "Documented"
4681	1	497-188	Site				Plz	Misc. Ceramic Artifact		See Appendix	Not "Documented"
4682	1	497-188	Site				Plz	Body Fragment	Indeterminate Decorated	Unique Motif, Motif consists of a V bounded by Punctates	Not "Documented"
4683	1	497-188	Site				Plz	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4684	1	497-188	Site				Plz	Neck/Shoulder Fragment	Plain/ Push-Pull Horizontal>Inc. Horizontal>Unknown	Rounded	Not "Documented"
4685	8	497-188	Site				Plz	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4686	18	497-188	Site				Plz	Neck Fragment	Plain		Not "Documented"
4687	149	497-188	Site				Plz	Body Fragment	Plain		Not "Documented"
4688	1	505-175	Site				Surface	Body Fragment	Plain		Not "Documented"
4689	1	540-170	Site				Surface	Rim Fragment			Not "Documented"
4690	12	525-151	Midden-like concentration #2				Plz	Body Fragment	Plain		Not "Documented"
4691	1	525-151	Midden-like concentration #2				Plz	Neck Fragment	Plain		Not "Documented"
4692	1	525-151	Midden-like concentration #2				Plz	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
4693	1	525-151	Midden-like concentration #2				Plz	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4694	1	525-151	Midden-like concentration #2				Plz	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4695	1	525-151	Midden-like concentration #2				Plz	Rim Fragment			Not "Documented"
4696	1	525-151	Midden-like concentration #2				Plz	Neck Fragment	Cord-wrapped Paddle		Not "Documented"
4697	2	525-151	Midden-like concentration #2				Plz	Body Fragment	Indeterminate Decorated		Not "Documented"
4698	1	525-151	Midden-like concentration #2				Plz	Neck/Shoulder Fragment	Plain/L.S. Interrupted Oblique	Rounded	Not "Documented"
4699	41	525-151	Midden-like concentration #2				Plz	Unanalyzable Fragment			Not "Documented"
4700	40	524-143	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
4701	205	524-143	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
4702	7	524-143	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
4703	1	524-143	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"
4704	2	524-143	Midden-like concentration #2				Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4705	5	524-143	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
4706	1	524-143	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4707	1	524-143	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
4708	1	524-143	Midden-like concentration #2				Charcoal	Body Fragment	Plain	CFR	Not "Documented"
4709	1	524-143	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
4710	1	524-143	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
4711	1	524-143	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
4712	2	524-143	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.P. Horizontal	Rounded	Not "Documented"
4713	1	524-143	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded, Semi-Reconstruction	Not "Documented"
4714	34	524-141	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
4715	4	524-141	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle	Red Ochre Stained Interior	Not "Documented"
4716	1	524-141	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
4717	5	524-141	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
4718	5	524-141	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
4719	2	524-141	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
4720	1	524-141	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
4721	1	524-141	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4722	1	524-141	Midden-like concentration #2				Charcoal	Body Fragment	Plain	CFR	Not "Documented"
4723	1	524-141	Midden-like concentration #2				Charcoal	Body Fragment	Plain	CFR	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4724	1	524-141	Midden-like concentration #2				Charcoal	Body Fragment	Plain	CFR	Not "Documented"
4725	1	524-141	Midden-like concentration #2				Charcoal	Body Fragment	Plain	CFR	Not "Documented"
4726	22	524-141	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
4727	1	524-142	Midden-like concentration #2				Topsoil	Body Fragment	Ribbed Paddle		Not "Documented"
4728	1	524-142	Midden-like concentration #2				Topsoil	Neck Fragment	Plain		Not "Documented"
4729	1	524-142	Midden-like concentration #2				Topsoil	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal>Unknown	Rounded	Not "Documented"
4730	12	524-142	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
4731	3	524-142	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4732	9	524-142	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
4733	1	524-142	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
4734	1	524-142	Midden-like concentration #2				Charcoal	Body Fragment	Plain	CFR	Not "Documented"
4735	4	524-142	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
4736	1	524-142	Midden-like concentration #2				Charcoal	Body Fragment	Ribbed Paddle	Red Ochre Stained Interior	Not "Documented"
4737	48	524-142	Midden-like concentration #2				Charcoal	Body Fragment	Plain		Not "Documented"
4738	176	524-142	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
4739	1	524-142	Midden-like concentration #2				Charcoal	Body Fragment	Check-Stamped		Not "Documented"
4740	1	524-142	Midden-like concentration #2				Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4741	1	524-142	Midden-like concentration #2				Charcoal	Neck Fragment	Decorated		Not "Documented"
4742	1	524-142	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4743	1	524-142	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Decorated/P. Horizontal	Rounded	Not "Documented"
4744	3	360-190	Exterior		172		Fill	Neck Fragment	Plain		Not "Documented"
4745	1	360-190	Exterior		172		Fill	Neck/Shoulder Fragment	Plain/Inc. Interrupted Horizontal	Rounded	Not "Documented"
4746	1	360-190	Exterior		172		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal>P. Horizontal	Rounded	Not "Documented"
4747	1	360-190	Exterior		172		Fill	Neck/Shoulder Fragment	Plain/L.S. Vert.>Cord x by Inc.Obl.	Rounded	Not "Documented"
4748	1	360-190	Exterior		172		Fill	Neck/Shoulder/Body Fragment	Plain/Inc. Interrupted Horizontal/Plain	Rounded	Not "Documented"
4749	2	360-190	Exterior		172		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4750	15	360-190	Exterior		172		Fill	Body Fragment	Plain		Not "Documented"
4751	1	360-190	Exterior		172		Fill	Rim Fragment		CFR, Not Washed	Not "Documented"
4752	1	360-190	Exterior		172		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal>L.P. Oblique	Rounded	Not "Documented"
4753	90	360-190	Exterior		172		Fill	Unanalyzable Fragment			Not "Documented"
4754	6	355-185	House 74		176		Fill	Unanalyzable Fragment			Not "Documented"
4755	2	355-185	House 74		176		Fill	Neck Fragment	Plain		Not "Documented"
4756	4	355-185	House 74		176		Fill	Body Fragment	Plain		Not "Documented"
4757	3	355-190	Exterior		184		Fill	Body Fragment	Plain		Not "Documented"
4758	2	355-190	Exterior		184		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4759	1	355-190	Exterior		184		Fill	Rim Fragment			Not "Documented"
4760	7	355-190	Exterior		184		Fill	Unanalyzable Fragment			Not "Documented"
4761	1	365-200	House 71		165		Fill	Unanalyzable Fragment			Not "Documented"
4762	1	365-200	House 71		165		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4763	1	365-200	House 71		165		Fill	Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded	Not "Documented"
4764	2	365-200	House 71/72/73		171		Fill	Unanalyzable Fragment			Not "Documented"
4765	1	360-185	House 74/75		181		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4766	1	360-185	House 74/75		182		Fill	Body Fragment	Plain		Not "Documented"
4767	18	360-185	House 74/75		182		Fill	Unanalyzable Fragment			Not "Documented"
4768	3	360-185	House 74		187		Fill	Unanalyzable Fragment			Not "Documented"
4769	1	360-200	Exterior		179		Fill	Body Fragment	Plain		Not "Documented"
4770	1	360-200	Exterior		179		Fill	Unanalyzable Fragment			Not "Documented"
4771	1	355-175	Exterior		190		Fill	Body Fragment	Plain		Not "Documented"
4772	2	355-175	Exterior		190		Fill	Unanalyzable Fragment			Not "Documented"
4773	3	355-185	House 74		193		Fill	Unanalyzable Fragment			Not "Documented"
4774	1	355-185	House 74		193		Fill	Body Fragment	Plain		Not "Documented"
4775	1	355-170	House 86/87		196		Fill	Body Fragment	Plain		Not "Documented"
4776	2	355-170	House 86/87		196		Fill	Unanalyzable Fragment			Not "Documented"
4777	5	360-160	House 85		197		Fill	Unanalyzable Fragment			Not "Documented"
4778	1	360-160	House 85		197		Fill	Neck Fragment	Plain		Not "Documented"
4779	1	355-165	House 86		199		Fill	Unanalyzable Fragment			Not "Documented"
4780	1	355-165	House 86		199		Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
4781	1	350-170	House 86/87		200		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4782	5	355-160	House 85		203		Fill	Unanalyzable Fragment			Not "Documented"
4783	6	355-160	House 85		203		Fill	Body Fragment	Plain		Not "Documented"
4784	1	355-160	House 85		203		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
4785	1	355-160	House 85		203		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4786	22	355-160	House 85/Exterior		204		Fill	Unanalyzable Fragment			Not "Documented"
4787	8	355-160	House 85/Exterior		204		Fill	Body Fragment	Plain		Not "Documented"
4788	1	355-160	House 85/Exterior		204		Fill	Body Fragment	Plain		Not "Documented"
4789	1	355-160	House 85/Exterior		204		Fill	Neck Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4790	1	355-160	House 85/Exterior		204		Fill	Rim Fragment			Not "Documented"
4791	1	355-160	House 85/Exterior		204		Fill	Neck/Shoulder Fragment	Plain	Rounded, CFR	Not "Documented"
4792	1	355-160	House 85/Exterior		204		Fill	Neck/Shoulder Fragment	Plain/Push-Pull Horizontal	Rounded	Not "Documented"
4793	1	350-145	House 84		208		Fill	Unanalyzable Fragment			Not "Documented"
4794	1	350-145	House 84		208		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4795	2	345-145	House 84		210		Fill	Unanalyzable Fragment			Not "Documented"
4796	1	345-145	House 84		210		Fill	Body Fragment	Plain		Not "Documented"
4797	1	350-150	House 84		212		Fill	Unanalyzable Fragment			Not "Documented"
4798	1	350-150	House 84		212		Fill	Body Fragment	Plain		Not "Documented"
4799	1	465-260	Site		PM 4		Fill	Body Fragment	Plain		Not "Documented"
4800	1	465-260	Site		PM 4		Fill	Unanalyzable Fragment			Not "Documented"
4801	4	465-215	Site		PM 22		Fill	Body Fragment	Plain		Not "Documented"
4802	7	465-215	Site		PM 22		Fill	Unanalyzable Fragment			Not "Documented"
4803	3	505-155	Site		PM 10		Fill	Unanalyzable Fragment			Not "Documented"
4804	1	505-155	Site		PM 10		Fill	Body Fragment	Plain		Not "Documented"
4805	1	500-210	Site		PM 7		Fill	Body Fragment	Plain		Not "Documented"
4806	1	500-215	Site		PM 40		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4807	1	505-160	Site		PM 23		Fill	Body Fragment	Plain		Not "Documented"
4808	1	505-160	Site		PM 24		Fill	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
4809	4	505-165	Site		PM 14		Fill	Body Fragment	Plain		Not "Documented"
4810	1	500-185	Site		PM 3		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
4811	1	500-210	Site		PM 20		Fill	Neck Fragment	Plain		Not "Documented"
4812	1	500-210	Site		PM 20		Fill	Body Fragment	Plain		Not "Documented"
4813	1	500-215	Site		PM 14		Fill	Neck Fragment	Plain		Not "Documented"
4814	1	500-210	Site		PM 22		Fill	Body Fragment	Plain		Not "Documented"
4815	2	500-210	Site		PM 22		Fill	Unanalyzable Fragment			Not "Documented"
4816	1	505-170	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
4817	1	505-195	Site		PM 4		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4818	1	480-200	Site		PM 41		Fill	Body Fragment	Plain		Not "Documented"
4819	1	505-185	Site		PM 53		Fill	Body Fragment	Plain		Not "Documented"
4820	2	505-175	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
4821	1	480-175	Site		PM 54		Fill	Body Fragment	Plain		Not "Documented"
4822	1	480-205	Site		PM 50		Fill	Body Fragment	Plain		Not "Documented"
4823	1	505-180	Site		PM 31		Fill	Unanalyzable Fragment			Not "Documented"
4824	1	480-195	Site		PM 4		Fill	Body Fragment	Plain		Not "Documented"
4825	1	480-195	Site		PM 4		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4826	1	480-195	Site		PM 4		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4827	1	505-150	Site		PM 7		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4828	1	505-150	Site		PM 7		Fill	Body Fragment	Plain		Not "Documented"
4829	2	495-165	Site		PM 43		Fill	Unanalyzable Fragment			Not "Documented"
4830	1	505-170	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
4831	1	475-260	Site		PM 11		Fill	Body Fragment	Plain		Not "Documented"
4832	1	480-170	Site		PM 7		Fill	Body Fragment	Plain		Not "Documented"
4833	1	480-160	Site		PM 10		Fill	Body Fragment	Plain		Not "Documented"
4834	15	505-175	Site		PM 18		Fill	Unanalyzable Fragment			Not "Documented"
4835	6	505-175	Site		PM 18		Fill	Body Fragment	Plain		Not "Documented"
4836	3	505-175	Site		PM 18		Fill	Neck Fragment	Plain		Not "Documented"
4837	1	505-175	Site		PM 18		Fill	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
4838	2	480-160	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
4839	1	480-200	Site		PM 1		Fill	Rim Fragment			Not "Documented"
4840	1	480-190	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
4841	1	500-180	Site		PM 16		Fill	Body Fragment	Plain		Not "Documented"
4842	1	505-165	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
4843	1	500-210	Site		PM 35		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4844	2	500-210	Site		PM 35		Fill	Unanalyzable Fragment			Not "Documented"
4845	1	500-210	Site		PM 35		Fill	Body Fragment	Plain		Not "Documented"
4846	1	345-150	House 89		217		Fill	Body Fragment	Plain		Not "Documented"
4847	6	365-200	House 71		218		Fill	Unanalyzable Fragment			Not "Documented"
4848	1	365-200	House 71		218		Fill	Body Fragment	Check-Stamped		Not "Documented"
4849	3	350-135	House 83		220		Fill	Body Fragment	Plain		Not "Documented"
4850	8	350-135	House 83		220		Fill	Unanalyzable Fragment			Not "Documented"
4851	1	350-135	House 82/90		221		Fill	Neck Fragment	Plain		Not "Documented"
4852	1	350-135	House 82/90		221		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4853	1	355-135	House 90		223		Fill	Rim Fragment			Not "Documented"
4854	1	355-135	House 90		223		Fill	Unanalyzable Fragment			Not "Documented"
4855	2	350-140	House 83		226		Fill	Unanalyzable Fragment			Not "Documented"
4856	2	350-130	Exterior		230		Fill	Unanalyzable Fragment			Not "Documented"
4857	1	345-130	Exterior		231		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4858	5	345-130	Exterior		231		Fill	Body Fragment	Plain		Not "Documented"
4859	6	345-130	Exterior		231		Fill	Rim Fragment			Not "Documented"
4860	1	345-130	Exterior		231		Fill	Neck Fragment	Decorated		Not "Documented"
4861	118	345-130	Exterior		231		Fill	Unanalyzable Fragment			Not "Documented"
4862	1	345-130	House 90		234		Fill	Neck Fragment	Plain		Not "Documented"
4863	2	345-130	House 90		235		Fill	Rim Fragment			Not "Documented"
4864	2	345-130	House 90		235		Fill	Unanalyzable Fragment			Not "Documented"
4865	9	345-130	House 90		236		Fill	Unanalyzable Fragment			Not "Documented"
4866	3	345-130	House 90		236		Fill	Body Fragment	Plain		Not "Documented"
4867	1	345-130	House 90		236		Fill	Rim Fragment			Not "Documented"
4868	1	340-130	Exterior		237		Fill	Unanalyzable Fragment			Not "Documented"
4869	2	535-215	Exterior	1 or 2	58		Fill	Body Fragment	Plain		Not "Documented"
4870	1	535-215	Exterior	1 or 2	58		Fill	Misc. Fired Clay			Not "Documented"
4871	6	375-205	House 71/72/73		239			Unanalyzable Fragment			Not "Documented"
4872	1	375-205	House 71/72		240			Unanalyzable Fragment			Not "Documented"
4873	1	375-205	House 71/72		240			Body Fragment	Plain		Not "Documented"
4874	4	375-205	House 71		242			Body Fragment	Plain		Not "Documented"
4875	18	375-205	House 71		242			Unanalyzable Fragment			Not "Documented"
4876	2	375-205	House 71/72/73		244			Unanalyzable Fragment			Not "Documented"
4877	2	375-205	House 71		243			Unanalyzable Fragment			Not "Documented"
4878	3	370-190	House 74		254			Body Fragment	Plain		Not "Documented"
4879	4	370-190	House 74		255			Unanalyzable Fragment			Not "Documented"
4880	5	370-190	House 74		255			Body Fragment	Plain		Not "Documented"
4881	1	370-190	House 74/75		256			Body Fragment	Plain		Not "Documented"
4882	1	370-190	House 74/75		256			Body Fragment	Plain		Not "Documented"
4883	6	470-210	Site		PM 4		Fill	Unanalyzable Fragment			Not "Documented"
4884	4	470-210	Site		PM 4		Fill	Body Fragment	Plain		Not "Documented"
4885	1	475-135	Site		PM 38		Fill	Rim Fragment			Not "Documented"
4886	1	475-215	Site		PM 40		Fill	Unanalyzable Fragment			Not "Documented"
4887	1	470-200	Site		PM 13		Fill	Body Fragment	Plain		Not "Documented"
4888	1	470-200	Site		PM 13		Fill	Neck/Shoulder/Body Fragment	Plain	Rounded	Not "Documented"
4889	11	470-185	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
4890	1	470-205	Site		PM 15		Fill	Body Fragment	Plain		Not "Documented"
4891	2	375-190	House 74		257	N		Body Fragment	Plain		Not "Documented"
4892	1	375-190	House 74		257	N		Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
4893	10	375-190	House 74		257	N		Unanalyzable Fragment			Not "Documented"
4894	1	475-225	Site		PM 36		Fill	Body Fragment	Plain		Not "Documented"
4895	1	475-225	Site		PM 36		Fill	Unanalyzable Fragment			Not "Documented"
4896	1	470-200	Site		PM 14		Fill	Body Fragment	Plain		Not "Documented"
4897	1	470-205	Site		PM 24		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
4898	2	470-205	Site		PM 24		Fill	Body Fragment	Cord-wrapped Paddle	Red Ochre Stained Interior	Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4899	1	470-185	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
4900	1	470-185	Site		PM 8		Fill	Rim Fragment			Not "Documented"
4901	13	475-245	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
4902	2	475-245	Site		PM 8		Fill	Body Fragment	Plain		Not "Documented"
4903	1	475-245	Site		PM 8		Fill	Neck/Shoulder/Body Fragment	Plain	Rounded	Not "Documented"
4904	8	470-220	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
4905	1	470-205	Site		PM 22		Fill	Unanalyzable Fragment			Not "Documented"
4906	1	470-205	Site		PM 22		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4907	1	470-205	Site		PM 22		Fill	Body Fragment	Plain		Not "Documented"
4908	1	470-205	Site		PM 22		Fill	Neck Fragment	Plain		Not "Documented"
4909	1	470-165	Site		PM 3		Fill	Rim Fragment			Not "Documented"
4910	1	470-165	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
4911	3	470-165	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
4912	1	470-165	Site		PM 8		Fill	Body Fragment	Plain		Not "Documented"
4913	1	495-120	Site		PM 17		Fill	Body Fragment	Plain		Not "Documented"
4914	1	490-255	Site		PM 32		Fill	Body Fragment	Plain		Not "Documented"
4915	1	495-120	Site		PM 24		Fill	Body Fragment	Plain		Not "Documented"
4916	19	370-180	Exterior		260	N	Fill	Unanalyzable Fragment			Not "Documented"
4917	13	370-180	Exterior		260	N	Fill	Body Fragment	Plain		Not "Documented"
4918	1	370-180	Exterior		260	N	Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4919	1	370-180	Exterior		260	N	Fill	Neck Fragment	Plain		Not "Documented"
4920	1	370-180	Exterior		260	N	Fill	Neck Fragment	Plain	CFR	Not "Documented"
4921	1	370-180	Exterior		260	N	Fill	Rim Fragment			Not "Documented"
4922	1	370-180	Exterior		260	N	Fill	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
4923	1	370-180	Exterior		260	N	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
4924	1	370-180	Exterior		260	N	Fill	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
4925	1	370-180	Exterior		260	N	Fill	Neck/Shoulder Fragment	Plain/Inc. Opp.(L&R Obl. & Plain)>Unknown	Rounded	Not "Documented"
4926	1	370-180	Exterior		260	N	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
4927	1	370-180	Exterior		260	S	Fill	Rim Fragment			Not "Documented"
4928	1	370-180	Exterior		260	S	Fill	Neck/Shoulder Fragment	Plain/P. Horiz>L.S.Obl bounded by L.S. Obl.>Unk.	Rounded	Not "Documented"
4929	1	370-180	Exterior		260	S	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
4930	3	370-180	Exterior		260	S	Fill	Neck Fragment	Plain		Not "Documented"
4931	7	370-180	Exterior		260	S	Fill	Body Fragment	Plain		Not "Documented"
4932	1	370-180	Exterior		260	S	Fill	Body Fragment	Plain	CFR	Not "Documented"
4933	16	370-180	Exterior		260	S	Fill	Unanalyzable Fragment			Not "Documented"
4934	1	375-170	House 76		262		Fill	Unanalyzable Fragment			Not "Documented"
4935	1	375-170	House 76		263		Fill	Neck Fragment	Decorated		Not "Documented"
4936	2	375-170	House 76		263		Fill	Rim Fragment			Not "Documented"
4937	1	375-170	House 76		263		Fill	Unanalyzable Fragment			Not "Documented"
4938	2	365-165	Exterior		270		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4939	8	365-165	Exterior		270		Fill	Body Fragment	Plain		Not "Documented"
4940	1	365-165	Exterior		270		Fill	Body Fragment	Plain		Not "Documented"
4941	2	365-165	Exterior		270		Fill	Neck Fragment	Plain		Not "Documented"
4942	69	365-165	Exterior		270		Fill	Unanalyzable Fragment			Not "Documented"
4943	1	375-165	Unknown		272		Fill	Unanalyzable Fragment			Not "Documented"
4944	2	370-170	House 76		277		Fill	Unanalyzable Fragment			Not "Documented"
4945	1	370-170	House 76		277		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4946	1	365-175	House 76		283		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
4947	2	370-175	House 76		284	N	Fill	Unanalyzable Fragment			Not "Documented"
4948	1	370-175	House 76		285	S	Fill	Body Fragment	Plain		Not "Documented"
4949	2	375-160	House 77/78		289		Fill	Unanalyzable Fragment			Not "Documented"
4950	1	375-160	House 77/78		289		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4951	1	375-160	House 77/78		289		Fill	Body Fragment	Plain		Not "Documented"
4952	12	375-160	House 77/78		289		Fill	Body Fragment	Plain		Not "Documented"
4953	2	375-175	House 76		295		Fill	Body Fragment	Plain		Not "Documented"
4954	2	375-175	House 76		295		Fill	Unanalyzable Fragment			Not "Documented"
4955	1	375-175	House 76		295		Fill	Misc. Fired Clay			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
4956	1	515-185	Site		PM 26		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
4957	1	515-185	Site		PM 26		Fill	Body Fragment	Plain		Not "Documented"
4958	1	505-205	Site		PM 9		Fill	Neck Fragment	Plain		Not "Documented"
4959	1	505-205	Site		PM 9		Fill	Body Fragment	Plain		Not "Documented"
4960	5	490-200	Site		PM 49		Fill	Body Fragment	Plain		Not "Documented"
4961	1	490-200	Site		PM 49		Fill	Body Fragment	Plain		Not "Documented"
4962	1	550-180	Site		PM 5		Fill	Body Fragment	Plain		Not "Documented"
4963	3	550-185	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
4964	1	505-225	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
4965	1	510-150	Site		PM 36		Fill	Neck/Shoulder Fragment	Plain/L.S. Dec>Inc. Horizontal>P. Horizontal	Rounded	Not "Documented"
4966	1	510-160	Site		PM 23		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4967	1	515-150	Site		PM 23		Fill	Body Fragment	Plain		Not "Documented"
4968	1	515-150	Site		PM 23		Fill	Unanalyzable Fragment			Not "Documented"
4969	1	515-175	Site		PM 31		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4970	1	515-175	Site		PM 31		Fill	Unanalyzable Fragment			Not "Documented"
4971	1	510-160	Site		PM 28		Fill	Body Fragment	Plain		Not "Documented"
4972	1	510-160	Site		PM 28		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
4973	1	515-175	Site		PM 32		Fill	Body Fragment	Plain		Not "Documented"
4974	1	550-180	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
4975	2	510-180	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
4976	1	515-180	Site		PM 12		Fill	Shoulder Fragment	Plain	Rounded	Not "Documented"
4977	1	515-180	Site		PM 48		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
4978	1	510-180	Site		PM 29		Fill	Body Fragment	Plain		Not "Documented"
4979	1	510-180	Site		PM 29		Fill	Unanalyzable Fragment			Not "Documented"
4980	5	550-180	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
4981	1	550-180	Site		PM 8		Fill	Rim Fragment			Not "Documented"
4982	1	550-180	Site		PM 15		Fill	Body Fragment	Plain		Not "Documented"
4983	1	535-170	Site		PM 11		Fill	Body Fragment	Plain	Large Fragment	Not "Documented"
4984	1	535-170	Site		PM 11		Fill	Unanalyzable Fragment			Not "Documented"
4985	1	535-170	Site		PM 11		Fill	Rim Fragment			Not "Documented"
4986	1	520-190	Site		PM 50		Fill	Body Fragment	Plain		Not "Documented"
4987	3	520-195	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
4988	1	520-185	Site		PM 14		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
4989	1	515-215	Site		PM 7		Fill	Shoulder/Body Fragment	Plain	Rounded	Not "Documented"
4990	1	515-215	Site		PM 7		Fill	Unanalyzable Fragment			Not "Documented"
4991	6	515-155	Site		PM 22		Fill	Unanalyzable Fragment			Not "Documented"
4992	1	515-155	Site		PM 22		Fill	Body Fragment	Plain		Not "Documented"
4993	1	515-215	Site		PM 10		Fill	Unanalyzable Fragment			Not "Documented"
4994	1	520-245	Site		PM 1		Fill	Neck/Shoulder Fragment	Plain/inc. Interrupted Horizontal	Rounded, Large Fragment	Not "Documented"
4995	1	525-160	Site		PM 40		Surface	Body Fragment	Plain		Not "Documented"
4996	7	515-215	Site		PM 46		Surface	Unanalyzable Fragment			Not "Documented"
4997	1	475-255	Site		PM 28		Fill	Body Fragment	Plain		Not "Documented"
4998	1	475-260	Site		PM ?		Fill	Neck Fragment	Plain		Not "Documented"
4999	23	550-175	Site		PM 17		Fill	Unanalyzable Fragment			Not "Documented"
5000	2	550-175	Site		PM 17		Fill	Body Fragment	Plain		Not "Documented"
5001	2	515-185	Site		PM 51		Fill	Unanalyzable Fragment			Not "Documented"
5002	1	515-215	Site		PM 6		Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5003	1	475-260	Site		PM 7		Fill	Body Fragment	Plain		Not "Documented"
5004	1	510-190	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
5005	1	510-165	Site		PM 4		Fill	Unanalyzable Fragment			Not "Documented"
5006	1	515-160	Site		PM 2		Fill	Neck/Shoulder Fragment	Plain/Punctate Horizontal	Rounded, Large Fragment	Not "Documented"
5007	1	510-155	Site		PM 41		Fill	Body Fragment	Plain		Not "Documented"
5008	1	510-155	Site		PM 41		Fill	Unanalyzable Fragment			Not "Documented"
5009	1	505-200	Site		PM 4		Fill	Neck Fragment	Decorated		Not "Documented"
5010	1	550-180	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5011	1	520-185	Site		PM 13		Fill	Body Fragment	Plain		Not "Documented"
5012	1	520-175	Site		PM 9		Fill	Body Fragment	Plain		Not "Documented"
5013	1	520-175	Site		PM 9		Fill	Unanalyzable Fragment			Not "Documented"
5014	2	520-155	Site		PM 12		Fill	Neck Fragment	Plain		Not "Documented"
5015	1	520-150	Site		PM 24		Fill	Body Fragment	Plain		Not "Documented"
5016	1	520-175	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
5017	1	515-200	Site		PM 15		Fill	Body Fragment	Plain		Not "Documented"
5018	11	520-180	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
5019	1	510-190	Site		PM 56		Fill	Body Fragment	Plain		Not "Documented"
5020	1	510-155	Site		PM 28		Fill	Rim Fragment			Not "Documented"
5021	1	510-155	Site		PM 28		Fill	Neck Fragment	Plain		Not "Documented"
5022	1	510-150	Site		PM 42		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
5023	1	510-190	Site		PM 54		Fill	Body Fragment	Plain		Not "Documented"
5024	15	510-165	Site		PM 4		Fill	Unanalyzable Fragment			Not "Documented"
5025	5	510-165	Site		PM 4		Fill	Body Fragment	Plain		Not "Documented"
5026	2	510-165	Site		PM 4		Fill	Neck Fragment	Plain		Not "Documented"
5027	2	510-165	Site		PM 4		Fill	Rim Fragment			Not "Documented"
5028	4	515-215	Site		PM 25		Fill	Body Fragment	Plain		Not "Documented"
5029	3	515-215	Site		PM 25		Fill	Unanalyzable Fragment			Not "Documented"
5030	1	365-160	House 77/78		302		Fill	Body Fragment	Plain	CFR	Not "Documented"
5031	1	365-160	House 77/78		302		Fill	Body Fragment	Plain	CFR	Not "Documented"
5032	2	365-160	House 77/78		302		Fill	Unanalyzable Fragment			Not "Documented"
5033	1	365-160	House 77/78		302		Fill	Body Fragment	Plain		Not "Documented"
5034	1	365-160	House 77/78		302		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5035	4	370-180	Exterior		309	North	Fill	Unanalyzable Fragment			Not "Documented"
5036	1	370-180	Exterior		309	North	Fill	Neck Fragment	Plain		Not "Documented"
5037	1	370-180	Exterior		309	North	Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5038	2	370-180	Exterior		309	North	Fill	Body Fragment	Plain		Not "Documented"
5039	2	370-180	Exterior		309	South	Fill	Neck Fragment	Plain		Not "Documented"
5040	3	370-180	Exterior		309	South	Fill	Body Fragment	Plain		Not "Documented"
5041	2	370-180	Exterior		309	South	Fill	Unanalyzable Fragment			Not "Documented"
5042	1	370-150	House 82		332		Fill	Body Fragment	Plain		Not "Documented"
5043	5	370-150	House 82		332		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5044	1	370-150	House 82		332		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5045	11	370-150	House 82		332		Fill	Unanalyzable Fragment			Not "Documented"
5046	1	370-150	House 82		333		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
5047	1	370-150	House 82		333		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5048	1	370-150	House 82		334		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5049	3	385-200	House 71		369		Fill	Body Fragment	Plain		Not "Documented"
5050	3	380-200	Exterior		370		Fill	Body Fragment	Plain		Not "Documented"
5051	1	380-200	Exterior		370		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5052	14	380-200	Exterior		370		Fill	Unanalyzable Fragment			Not "Documented"
5053	1	380-200	House 71		371		Fill	Body Fragment	Plain		Not "Documented"
5054	1	380-200	House 71		371		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5055	1	380-200	House 71		372		Fill	Body Fragment	Plain		Not "Documented"
5056	5	380-200	House 71		372		Fill	Unanalyzable Fragment			Not "Documented"
5057	1	390-165	House 79		381		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5058	1	390-165	House 79		381		Fill	Unanalyzable Fragment			Not "Documented"
5059	2	380-155	Exterior		384		Fill	Unanalyzable Fragment			Not "Documented"
5060	5	390-150	House 64		387		Fill	Body Fragment	Plain		Not "Documented"
5061	41	390-150	House 64		387		Fill	Unanalyzable Fragment			Not "Documented"
5062	3	390-150	House 64		388		Fill	Unanalyzable Fragment			Not "Documented"
5063	1	390-150	House 64		388		Fill	Neck Fragment	Plain		Not "Documented"
5064	1	390-150	House 64		389		Fill	Body Fragment	Plain	CFR	Not "Documented"
5065	1	390-150	House 64		389		Fill	Body Fragment	Plain		Not "Documented"
5066	4	390-150	House 64		389		Fill	Unanalyzable Fragment			Not "Documented"
5067	1	385-150	House 64		392		Fill	Body Fragment	Plain		Not "Documented"
5068	10	385-150	House 64		392		Fill	Unanalyzable Fragment			Not "Documented"
5069	1	385-150	House 64		393		Fill	Body Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5070	1	385-150	House 64		393		Fill	Unanalyzable Fragment			Not "Documented"
5071	1	385-140	House 64		395		Fill	Unanalyzable Fragment			Not "Documented"
5072	1	385-135	House 80		396		Fill	Body Fragment	Plain		Not "Documented"
5073	2	385-135	House 80		396		Fill	Unanalyzable Fragment			Not "Documented"
5074	1	380-145	Exterior		409		Fill	Unanalyzable Fragment			Not "Documented"
5075	1	380-145	Exterior		409		Fill	Body Fragment	Plain		Not "Documented"
5076	2	375-170	House 76		410		Fill	Unanalyzable Fragment			Not "Documented"
5077	1	375-170	House 76		410		Fill	Rim Fragment			Not "Documented"
5078	1	380-150	Exterior		416		Fill	Body Fragment	Plain		Not "Documented"
5079	1	380-150	Exterior		416		Fill	Rim Fragment			Not "Documented"
5080	1	380-160	House 77/79		412		Fill	Rim Fragment		Unique Temper	Not "Documented"
5081	1	380-160	House 77/79		412		Fill	Rim Fragment			Not "Documented"
5082	6	380-160	House 77/79		412		Fill	Unanalyzable Fragment			Not "Documented"
5083	1	400-160	House 64		528		Fill	Neck Fragment	Plain		Not "Documented"
5084	1	400-160	House 64		528		Fill	Unanalyzable Fragment			Not "Documented"
5085	1	400-160	House 64		528		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5086	7	400-160	House 64		530		Fill	Body Fragment	Plain		Not "Documented"
5087	1	400-160	House 64		530		Fill	Unanalyzable Fragment			Not "Documented"
5088	1	400-155	House 64		531		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
5089	1	400-155	House 64		532		Fill	Rim Fragment			Not "Documented"
5090	1	400-155	House 64		532		Fill	Neck Fragment	Plain		Not "Documented"
5091	1	400-155	House 64		533		Fill	Neck Fragment	Decorated		Not "Documented"
5092	1	400-155	House 64		533		Fill	Neck Fragment	Plain		Not "Documented"
5093	2	400-150	House 64		534		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
5094	1	400-150	House 64		534		Fill	Neck/Shoulder Fragment	Plain/Push-Pull Horizontal	Rounded	Not "Documented"
5095	5	400-150	House 64		534		Fill	Rim Fragment			Not "Documented"
5096	18	400-150	House 64		534		Fill	Body Fragment	Plain		Not "Documented"
5097	202	400-150	House 64		534		Fill	Unanalyzable Fragment			Not "Documented"
5098	2	400-145	House 62/63		536		Fill	Body Fragment	Plain		Not "Documented"
5099	8	400-145	House 62/63		536		Fill	Unanalyzable Fragment			Not "Documented"
5100	1	400-140	House 62/63		537		Fill	Unanalyzable Fragment			Not "Documented"
5101	2	395-140	House 62/63		552		Fill	Body Fragment	Plain		Not "Documented"
5102	5	395-140	House 62/63		552		Fill	Unanalyzable Fragment			Not "Documented"
5103	9	395-140	House 63		553		Fill	Unanalyzable Fragment			Not "Documented"
5104	11	390-160	Exterior		538		Fill	Body Fragment	Plain		Not "Documented"
5105	1	390-160	Exterior		538		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5106	1	390-160	Exterior		538		Fill	Body Fragment	Plain		Not "Documented"
5107	1	390-160	Exterior		538		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal>Unknown	Rounded	Not "Documented"
5108	1	390-160	Exterior		538		Fill	Neck/Shoulder Fragment	Plain	Rounded, Large Fragment	Not "Documented"
5109	1	390-160	Exterior		538		Fill	Neck Fragment	Plain		Not "Documented"
5110	1	390-160	Exterior		538		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5111	1	390-160	Exterior		538		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5112	1	390-160	Exterior		538		Fill	Shoulder Fragment	L.S. Oblique>Inc. Horizontal>Unknown	Rounded	Not "Documented"
5113	1	390-160	Exterior		538		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
5114	48	390-160	Exterior		538		Fill	Unanalyzable Fragment			Not "Documented"
5115	1	400-140	House 62/63		540		Fill	Rim Fragment			Not "Documented"
5116	1	400-140	House 62/63		540		Fill	Neck Fragment	Plain	Large Fragment, CFR	Recommended Sample
5117	1	400-140	House 62/63		540		Fill	Body Fragment	Plain		Not "Documented"
5118	11	400-140	House 62/63		540		Fill	Unanalyzable Fragment			Not "Documented"
5119	1	395-155	House 64		543		Fill	Body Fragment	Plain		Not "Documented"
5120	9	395-155	House 64		543		Fill	Unanalyzable Fragment			Not "Documented"
5121	1	400-135	Exterior		545		Fill	Unanalyzable Fragment			Not "Documented"
5122	54	395-145	House 64		546		Fill	Unanalyzable Fragment			Not "Documented"
5123	16	395-145	House 64		546		Fill	Body Fragment	Plain		Not "Documented"
5124	1	395-145	House 64		546		Fill	Neck Fragment	Plain		Not "Documented"
5125	2	415-135	House 56/57		547		Fill	Unanalyzable Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5126	1	415-135	House 56/57		547		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5127	1	415-135	House 56/57		547		Fill	Rim Fragment			Not "Documented"
5128	1	415-135	House 56/57		547		Fill	Misc. Fired Clay			Not "Documented"
5129	2	395-140	House 62/63		554		Fill	Body Fragment	Plain		Not "Documented"
5130	1	395-140	House 62/63		554		Fill	Neck Fragment	Plain		Not "Documented"
5131	8	395-140	House 62/63		554		Fill	Unanalyzable Fragment			Not "Documented"
5132	1	395-135	House 62/63		560		Fill	Body Fragment	Plain		Not "Documented"
5133	12	395-135	House 62/63		560		Fill	Unanalyzable Fragment			Not "Documented"
5134	2	395-140	House 62/63		561		Fill	Rim Fragment			Not "Documented"
5135	2	395-140	House 62/63		561		Fill	Body Fragment	Plain		Not "Documented"
5136	1	395-140	House 62/63		561		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5137	3	395-140	House 62/63		561		Fill	Unanalyzable Fragment			Not "Documented"
5138	1	385-130	House 63		562		Fill	Rim Fragment			Not "Documented"
5139	1	385-130	House 63		562		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5140	2	385-130	House 63		562		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5141	1	385-130	House 63		562		Fill	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
5142	2	385-130	House 63		562		Fill	Neck Fragment	Plain		Not "Documented"
5143	1	385-130	House 63		562		Fill	Neck/Shoulder Fragment	Plain/Inc. Opp.(Oblique & Horizontal)	Rounded	Not "Documented"
5144	1	385-130	House 63		562		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
5145	27	385-130	House 63		562		Fill	Unanalyzable Fragment			Not "Documented"
5146	23	385-130	House 63		562		Fill	Body Fragment	Plain		Not "Documented"
5147	1	385-130	House 63		562		Fill	Body Fragment	Plain		Not "Documented"
5148	1	385-130	House 63		562		Fill	Body Fragment	Plain		Not "Documented"
5149	1	300-195	Site		PM 25		Fill	Body Fragment	Plain		Not "Documented"
5150	1	450-205	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
5151	2	355-135	Site		PM 39		Fill	Unanalyzable Fragment			Not "Documented"
5152	1	340-115	Site		PM 11		Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
5153	1	485-195	Site		PM 2		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5154	1	480-215	Site		PM 9		Fill	Body Fragment	Plain		Not "Documented"
5155	1	350-170	Site		PM 46		Fill	Body Fragment	Plain	Partial-Reconstruction	Not "Documented"
5156	1	365-215	Site		PM 16		Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
5157	1	365-195	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
5158	1	480-210	Site		PM 3		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5159	1	470-135	Site		PM 15		Fill	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
5160	1	365-190	Site		PM 3		Fill	Neck Fragment	Plain		Not "Documented"
5161	1	360-215	Site		PM 10		Fill	Rim Fragment		Single Mend Hole Neck	Not "Documented"
5162	1	395-160	Site		PM 39		Ploughzone	Unanalyzable Fragment			Not "Documented"
5163	1	335-120	Site		PM 13		Fill	Body Fragment	Plain		Not "Documented"
5164	3	390-190	Site		PM 6		Fill	Unanalyzable Fragment			Not "Documented"
5165	1	385-175	Site		PM 26		Fill	Neck/Shoulder Fragment	Plain/Inc. Opp.(L&R Obl.)>Unknown	Rounded	Not "Documented"
5166	1	410-230	Site		PM 42		Fill	Body Fragment	Plain		Not "Documented"
5167	1	350-165	Site		PM 20		Fill	Body Fragment	Plain		Not "Documented"
5168	1	390-155	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
5169	1	385-205	Site		PM 9		Fill	Unanalyzable Fragment			Not "Documented"
5170	1	375-150	Site		PM 25		Fill	Neck Fragment	Decorated		Not "Documented"
5171	1	375-150	Site		PM 25		Fill	Body Fragment	Plain		Not "Documented"
5172	11	375-150	Site		PM 25		Fill	Unanalyzable Fragment			Not "Documented"
5173	2	445-120	Site		PM 17		Fill	Body Fragment	Plain		Not "Documented"
5174	2	445-120	Site		PM 17		Fill	Unanalyzable Fragment			Not "Documented"
5175	1	355-195	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
5176	4	355-195	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
5177	2	450-200	Site		PM 25		Fill	Body Fragment	Plain		Not "Documented"
5178	1	450-200	Site		PM 25		Fill	Unanalyzable Fragment			Not "Documented"
5179	1	355-140	Site		PM 9		Fill	Unanalyzable Fragment			Not "Documented"
5180	1	355-140	Site		PM 9		Fill	Misc. Fired Clay			Not "Documented"
5181	1	350-175	Site		PM 6		Fill	Rim Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5182	1	350-175	Site		PM 6		Fill	Unanalyzable Fragment			Not "Documented"
5183	1	350-175	Site		PM 6		Fill	Misc. Fired Clay			Not "Documented"
5184	3	385-155	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
5185	1	360-195	Site		PM 14		Fill	Unanalyzable Fragment			Not "Documented"
5186	1	385-190	Site		PM 23		Fill	Body Fragment	Plain		Not "Documented"
5187	1	325-190	Site		PM 11		Fill	Body Fragment	Plain		Not "Documented"
5188	1	325-150	Site		PM 2		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5189	1	335-205	Site		PM 23		Fill	Unanalyzable Fragment			Not "Documented"
5190	1	480-250	Site		PM 20		Fill	Body Fragment	Plain		Not "Documented"
5191	1	390-130	Site		PM 14		Fill	Unanalyzable Fragment			Not "Documented"
5192	7	375-155	Site		PM 16		Fill	Unanalyzable Fragment			Not "Documented"
5193	1	365-215	Site		PM 7		Fill	Body Fragment	Plain		Not "Documented"
5194	3	380-165	Site		PM 17		Fill	Unanalyzable Fragment			Not "Documented"
5195	1	325-175	Site		PM 13		Fill	Rim Fragment			Not "Documented"
5196	1	325-195	Site		PM 17		Fill	Unanalyzable Fragment			Not "Documented"
5197	1	385-125	Site		PM 19		Fill	Unanalyzable Fragment			Not "Documented"
5198	1	385-205	Site		PM 35		Fill	Body Fragment	Plain		Not "Documented"
5199	1	355-135	Site		PM 13		Fill	Body Fragment	Plain		Not "Documented"
5200	5	355-160	Site		PM 4		Fill	Unanalyzable Fragment			Not "Documented"
5201	1	360-120	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
5202	3	385-170	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
5203	1	350-210	Site		PM 4		Fill	Body Fragment	Plain		Not "Documented"
5204	1	375-160	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
5205	1	375-225	Site		PM 17		Fill	Unanalyzable Fragment			Not "Documented"
5206	1	385-155	Site		PM 5		Fill	Body Fragment	Plain		Not "Documented"
5207	4	375-225	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
5208	1	360-135	Site		PM 13		Fill	Body Fragment	Plain		Not "Documented"
5209	1	390-165	Site		PM 32		Fill	Neck Fragment	Plain	Reconstructed Fragment	Not "Documented"
5210	1	390-165	Site		PM 32		Fill	Unanalyzable Fragment			Not "Documented"
5211	4	390-165	Site		PM 23		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
5212	1	390-165	Site		PM 23		Fill	Neck Fragment	Decorated		Not "Documented"
5213	11	390-165	Site		PM 23		Fill	Unanalyzable Fragment			Not "Documented"
5214	2	360-185	Site		PM 28		Fill	Body Fragment	Plain		Not "Documented"
5215	1	360-185	Site		PM 28		Fill	Unanalyzable Fragment			Not "Documented"
5216	4	365-200	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
5217	2	365-200	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
5218	1	385-220	Site		PM 16		Fill	Rim Fragment			Not "Documented"
5219	3	385-220	Site		PM 16		Fill	Unanalyzable Fragment			Not "Documented"
5220	2	385-220	Site		PM 16		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
5221	1	385-220	Site		PM 16		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
5222	1	360-195	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
5223	1	360-195	Site		PM 2		Fill	Neck/Shoulder Fragment	Decorated/P.Horizontal	Rounded	Not "Documented"
5224	2	450-200	Site		PM 4		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5225	1	390-165	Site		PM 22		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5226	1	485-210	Site		PM 2		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5227	1	485-210	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
5228	2	480-215	Site		PM 8		Fill	Body Fragment	Plain		Not "Documented"
5229	1	490-215	Site		PM 14		Fill	Unanalyzable Fragment			Not "Documented"
5230	1	490-215	Site		PM 14		Fill	Rim Fragment			Not "Documented"
5231	6	355-200	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
5232	1	355-200	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
5233	1	390-205	Site		PM 25		Fill	Rim Fragment		1 Vessel	Not "Documented"
5234	2	395-160	Site		PM 51		Ploughzone	Body Fragment	Plain		Not "Documented"
5235	1	395-160	Site		PM 51		Ploughzone	Unanalyzable Fragment			Not "Documented"
5236	3	390-210	Site		PM 29		Fill	Body Fragment	Plain		Not "Documented"
5237	11	390-210	Site		PM 29		Fill	Unanalyzable Fragment			Not "Documented"
5238	5	360-195	Site		PM 18		Fill	Unanalyzable Fragment			Not "Documented"
5239	2	425-170	Site		PM 27		Fill	Body Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5240	2	425-170	Site		PM 27		Fill	Unanalyzable Fragment			Not "Documented"
5241	1	360-200	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
5242	2	360-200	Site		PM 3		Fill	Rim Fragment			Not "Documented"
5243	3	365-185	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
5244	7	365-185	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
5245	1	480-215	Site		PM 17		Fill	Body Fragment	Plain		Not "Documented"
5246	1	480-215	Site		PM 17		Fill	Neck Fragment	Plain		Not "Documented"
5247	4	480-215	Site		PM 17		Fill	Body Fragment	Plain		Not "Documented"
5248	1	480-215	Site		PM 17		Fill	Unanalyzable Fragment			Not "Documented"
5249	1	480-215	Site		PM 17		Fill	Neck/Shoulder/Body Fragment	Plain/P. Horizontal/Plain	Rounded	Not "Documented"
5250	1	480-260	Site		PM 10		Fill	Neck Fragment	Plain		Not "Documented"
5251	1	480-260	Site		PM 10		Fill	Neck Fragment	Plain		Not "Documented"
5252	1	480-260	Site		PM 10		Fill	Body Fragment	Plain		Not "Documented"
5253	2	385-200	Site		PM 7		Fill	Body Fragment	Plain		Not "Documented"
5254	5	385-200	Site		PM 7		Fill	Unanalyzable Fragment			Not "Documented"
5255	1	385-190	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
5256	1	385-190	Site		PM 1		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5257	1	345-205	Site		PM 51		Fill	Body Fragment	Plain		Not "Documented"
5258	2	340-120	Site		PM 18		Fill	Unanalyzable Fragment			Not "Documented"
5259	1	340-120	Site		PM 18		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5260	1	335-205	Site		PM 24		Fill	Body Fragment	Plain		Not "Documented"
5261	1	335-205	Site		PM 24		Fill	Unanalyzable Fragment			Not "Documented"
5262	1	480-220	Site		PM 51		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
5263	2	480-220	Site		PM 51		Fill	Body Fragment	Plain		Not "Documented"
5264	1	375-150	Site		PM 27		Fill	Body Fragment	Plain		Not "Documented"
5265	2	375-150	Site		PM 27		Fill	Unanalyzable Fragment			Not "Documented"
5266	1	365-200	Site		PM 39		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
5267	1	365-200	Site		PM 39		Fill	Body Fragment	Plain		Not "Documented"
5268	3	375-155	Site		PM 19		Fill	Unanalyzable Fragment			Not "Documented"
5269	1	375-155	Site		PM 19		Fill	Body Fragment	Plain		Not "Documented"
5270	1	340-120	Site		PM 30		Fill	Neck Fragment	Plain	CFR	Not "Documented"
5271	1	340-120	Site		PM 30		Fill	Unanalyzable Fragment			Not "Documented"
5272	1	360-215	Site		PM 8		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
5273	1	340-200	Site		PM 11		Fill	Unanalyzable Fragment			Not "Documented"
5274	1	390-200	Site		PM 8		Fill	Body Fragment	Plain		Not "Documented"
5275	1	320-150	Site		PM 41		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5276	1	400-145	Site		PM 7		Fill	Body Fragment	Plain		Not "Documented"
5277	1	400-145	Site		PM 7		Fill	Unanalyzable Fragment			Not "Documented"
5278	1	400-145	Site		PM 7		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
5279	2	400-140	Site		PM 15		Fill	Unanalyzable Fragment			Not "Documented"
5280	1	400-140	Site		PM 15		Fill	Body Fragment	Plain		Not "Documented"
5281	1	370-210	Site		PM 22		Surface	Unanalyzable Fragment			Not "Documented"
5282	2	365-200	Site		PM 17		Fill	Body Fragment	Plain		Not "Documented"
5283	4	365-200	Site		PM 17		Fill	Unanalyzable Fragment			Not "Documented"
5284	4	480-255	Site		PM 17		Fill	Body Fragment	Plain		Not "Documented"
5285	1	480-255	Site		PM 17		Fill	Body Fragment	Plain		Not "Documented"
5286	1	480-255	Site		PM 17		Fill	Body Fragment	Plain		Not "Documented"
5287	26	480-255	Site		PM 17		Fill	Unanalyzable Fragment			Not "Documented"
5288	5	390-135	Site		PM 13		Fill	Unanalyzable Fragment			Not "Documented"
5289	1	390-135	Site		PM 13		Fill	Body Fragment	Plain		Not "Documented"
5290	3	390-135	Site		PM 13		Fill	Body Fragment	Plain		Not "Documented"
5291	1	390-135	Site		PM 13		Fill	Body Fragment	Plain	Large Fragment	Not "Documented"
5292	1	395-155	Site		PM 47		Fill	Body Fragment	Plain		Not "Documented"
5293	6	395-155	Site		PM 47		Fill	Unanalyzable Fragment			Not "Documented"
5294	1	425-180	Site		PM 33		Fill	Neck/Shoulder Fragment	Plain/Inc. Oblique>Unknown	Rounded	Not "Documented"
5295	4	355-140	Site		PM 15		Fill	Unanalyzable Fragment			Not "Documented"
5296	6	355-140	Site		PM 15		Fill	Body Fragment	Plain		Not "Documented"
5297	1	355-140	Site		PM 15		Fill	Body Fragment	Plain	Large Fragment	Not "Documented"
5298	1	355-140	Site		PM 15		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5299	1	450-205	Site		PM 2		Fill	Neck Fragment	Plain		Not "Documented"
5300	1	450-205	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
5301	1	450-200	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
5302	1	450-200	Site		PM 6		Fill	Misc. Fired Clay			Not "Documented"
5303	1	450-195	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
5304	1	450-195	Site		PM 2		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5305	1	450-200	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
5306	1	345-150	Site		PM 33		Fill	Body Fragment	Plain		Not "Documented"
5307	1	345-150	Site		PM 33		Fill	Unanalyzable Fragment			Not "Documented"
5308	1	355-135	Site		PM 9		Fill	Body Fragment	Plain		Not "Documented"
5309	1	405-235	Site		PM 10		Fill	Unanalyzable Fragment			Not "Documented"
5310	1	375-170	Site		PM 32		Surface	Body Fragment	Plain		Not "Documented"
5311	1	380-200	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
5312	1	380-200	Site		PM 5		Fill	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
5313	1	345-145	Site		PM 34		Fill	Unanalyzable Fragment			Not "Documented"
5314	1	365-200	Site		PM 40		Fill	Body Fragment	Plain		Not "Documented"
5315	3	365-200	Site		PM 40		Fill	Unanalyzable Fragment			Not "Documented"
5316	1	375-220	Site		PM 38		Fill	Body Fragment	Plain		Not "Documented"
5317	1	385-150	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
5318	1	380-190	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
5319	1	455-120	Site		PM 5		Surface	Unanalyzable Fragment			Not "Documented"
5320	1	455-120	Site		PM 5		Surface	Body Fragment	Plain		Not "Documented"
5321	1	495-120	Site		PM 21		Fill	Shoulder Fragment	Plain	Rounded	Not "Documented"
5322	1	495-120	Site		PM 23		Fill	Body Fragment	Plain		Not "Documented"
5323	1	495-120	Site		PM 23		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
5324	1	515-195	Site		PM 26		Surface	Unanalyzable Fragment			Not "Documented"
5325	1	515-195	Site		PM 26		Surface	Neck Fragment	Plain		Not "Documented"
5326	1	515-195	Site		PM 26		Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5327	1	440-130	Site		PM 34		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5328	7	440-135	Site		PM 48		Fill	Unanalyzable Fragment			Not "Documented"
5329	1	440-175	Site		PM 15		Fill	Unanalyzable Fragment			Not "Documented"
5330	3	440-135	Site		PM 4		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5331	2	440-135	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
5332	1	440-135	Site		PM 5		Fill	Body Fragment	Plain		Not "Documented"
5333	1	370-155	Site		PM 42		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5334	1	455-140	Site		PM 20		Fill	Body Fragment	Plain		Not "Documented"
5335	1	455-140	Site		PM 20		Fill	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
5336	3	450-220	Site		PM 22		Fill	Body Fragment	Plain		Not "Documented"
5337	1	450-220	Site		PM 22		Fill	Unanalyzable Fragment			Not "Documented"
5338	1	450-200	Site		PM 10		Fill	Body Fragment	Plain		Not "Documented"
5339	1	450-200	Site		PM 10		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5340	1	450-200	Site		PM 10		Fill	Neck/Shoulder Fragment	Plain/Inc. Interrupted Horizontal	Rounded	Not "Documented"
5341	1	440-130	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
5342	2	440-130	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
5343	1	440-130	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
5344	1	440-160	Site		PM 36		Fill	Neck Fragment	Plain		Not "Documented"
5345	2	440-160	Site		PM 36		Fill	Unanalyzable Fragment			Not "Documented"
5346	1	455-160	Site		PM 30		Fill	Neck Fragment	Plain		Not "Documented"
5347	1	455-160	Site		PM 30		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5348	1	455-160	Site		PM 30		Fill	Body Fragment	Plain		Not "Documented"
5349	1	455-160	Site		PM 30		Fill	Body Fragment	Plain		Not "Documented"
5350	12	455-160	Site		PM 30		Fill	Unanalyzable Fragment			Not "Documented"
5351	9	455-160	Site		PM 30		Fill	Body Fragment	Plain		Not "Documented"
5352	168	515-185	Site		PM 42		Fill	Unanalyzable Fragment			Not "Documented"
5353	14	515-185	Site		PM 42		Fill	Body Fragment	Plain		Not "Documented"
5354	1	515-185	Site		PM 42		Fill	Neck Fragment	Plain		Not "Documented"
5355	1	515-185	Site		PM 42		Fill	Shoulder Fragment	Plain	Rounded	Not "Documented"
5356	1	515-185	Site		PM 42		Fill	Body Fragment	Plain	Large Fragment	Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5357	3	435-225	House 48/49		592		Fill	Rim Fragment			Not "Documented"
5358	1	435-225	House 48/49		592		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
5359	1	435-225	House 48/49		592		Fill	Neck Fragment	Plain		Not "Documented"
5360	1	435-225	House 48/49		592		Fill	Body Fragment	Plain		Not "Documented"
5361	18	435-225	House 48/49		592		Fill	Unanalyzable Fragment			Not "Documented"
5362	5	435-220	House 48/49		588		Fill	Unanalyzable Fragment			Not "Documented"
5363	2	495-120	Site		PM 46		Fill	Body Fragment	Plain		Not "Documented"
5364	1	495-120	Site		PM 46		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5365	1	430-225	Exterior		591		Fill	Neck Fragment	Plain		Not "Documented"
5366	2	430-215	House 49		589		Plz	Unanalyzable Fragment			Not "Documented"
5367	6	405-210	House 54		578		Fill	Unanalyzable Fragment			Not "Documented"
5368	1	405-210	House 54		578		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5369	21	395-135	House 64/63		554		Fill	Body Fragment	Plain		Not "Documented"
5370	200	395-135	House 64/63		554		Fill	Unanalyzable Fragment			Not "Documented"
5371	1	395-135	House 62/63		563		Fill	Unanalyzable Fragment			Not "Documented"
5372	1	390-170	Site		PM 12		Fill	Neck/Shoulder/Body Fragment	Plain/P. Oblique/Plain	Large Reconstructed Fragment	Not "Documented"
5373	1	410-185	Site		PM 39			Rim Fragment			Not "Documented"
5374	1	410-185	Site		PM 39			Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5375	3	410-185	Site		PM 39			Body Fragment	Plain		Not "Documented"
5376	4	410-185	Site		PM 39			Unanalyzable Fragment			Not "Documented"
5377	2	Unknown	Site		PM 20		Fill	Body Fragment	Plain		Not "Documented"
5378	1	445-155	Site		PM 5		Fill	Body Fragment	Indeterminate Decorated	Base Fragment?	Not "Documented"
5379	1	445-155	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
5380	1	445-155	Site		PM 5		Fill	Body Fragment	Plain		Not "Documented"
5381	1	445-195	Site		PM 21		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
5382	7	525-150	Site		PM 14		Fill	Unanalyzable Fragment			Not "Documented"
5383	1	525-150	Site		PM 14		Fill	Body Fragment	Plain		Not "Documented"
5384	1	525-150	Site		PM 14		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5385	1	345-150	Site		PM 35		Fill	Unanalyzable Fragment			Not "Documented"
5386	1	425-235	Site		PM 20		Fill	Body Fragment	Plain		Not "Documented"
5387	1	445-125	Site		PM 1		Fill	Neck Fragment	Plain		Not "Documented"
5388	2	445-135	Site		PM 21		Fill	Unanalyzable Fragment			Not "Documented"
5389	1	445-120	Site		PM 37		Fill	Body Fragment	Plain		Not "Documented"
5390	1	440-140	Site		PM 34		Fill	Body Fragment	Plain		Not "Documented"
5391	3	590-170 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5392	1	590-170 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5393	6	590-170 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5394	1	400-140	Site		PM 13		Fill	Rim Fragment			Not "Documented"
5395	1	400-140	Site		PM 13		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5396	5	400-140	Site		PM 13		Fill	Body Fragment	Plain		Not "Documented"
5397	23	400-140	Site		PM 13		Fill	Unanalyzable Fragment			Not "Documented"
5398	2	400-160 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5399	1	400-160 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5400	3	400-160 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5401	1	400-160 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5402	26	400-160 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5403	8	380-230 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5404	1	380-230 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5405	1	380-230 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5406	1	390-230 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5407	8	390-230 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5408	2	390-230 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5409	2	390-230 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5410	1	390-230 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
5411	1	435-135	Site		PM 56		Fill	Body Fragment	Indeterminate Decorated	Base Fragment, Vessel Decorated to Base, Reconstructed Fragment	Not "Documented"
5412	1	435-135	Site		PM 56		Fill	Neck Fragment	Plain		Not "Documented"
5413	2	435-135	Site		PM 56		Fill	Rim Fragment			Not "Documented"
5414	1	435-135	Site		PM 56		Fill	Body Fragment	Plain	Reconstructed Fragment	Not "Documented"
5415	1	370-180 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5416	1	370-180 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
5417	9	370-180 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5418	9	370-180 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5419	15	370-180 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5420	74	370-180 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5421	1	380-150 (10m)	Site				Surface	Neck Fragment	Cord-wrapped Paddle		Not "Documented"
5422	1	380-150 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5423	1	380-150 (10m)	Site				Surface	Rim Fragment		Partial Mend Hole Neck	Not "Documented"
5424	9	380-150 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5425	5	380-150 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5426	6	380-150 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5427	39	380-150 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5428	1	370-190 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5429	1	370-190 (10m)	Site				Surface	Rim Fragment		Mend Hole Collar	Not "Documented"
5430	10	370-190 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5431	1	370-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5432	1	370-190 (10m)	Site				Surface	Shoulder Fragment	L.S. Oblique>Inc. Horizontal>Unknown	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5433	5	370-190 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5434	61	370-190 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5435	1	370-220 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5436	1	370-220 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5437	1	370-220 (10m)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
5438	1	370-220 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5439	1	370-220 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5440	13	370-220 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5441	1	370-220 (10m)	Site				Surface	Shoulder Fragment	P. Oblique	Rounded	Not "Documented"
5442	4	370-210 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5443	1	370-210 (10m)	Site				Surface	Unanalyzable Fragment		Partial Mend Hole	Not "Documented"
5444	1	370-210 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5445	1	370-210 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5446	4	370-210 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5447	21	370-210 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5448	92	370-160 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5449	1	370-160 (10m)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
5450	2	370-160 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5451	1	370-160 (10m)	Site				Surface	Unanalyzable Fragment		Unique Temper	Not "Documented"
5452	7	370-160 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5453	1	370-160 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5454	1	370-160 (10m)	Site				Surface	Neck Fragment	Decorated		Not "Documented"
5455	12	370-160 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5456	3	370-160 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5457	1	400-180 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5458	1	400-180 (10m)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
5459	6	400-180 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5460	17	400-180 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5461	7	390-130 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5462	1	390-130 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5463	2	390-130 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5464	10	390-130 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5465	2	400-150 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5466	1	400-150 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
5467	2	400-150 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5468	9	400-150 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5469	1	400-150 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5470	79	400-150 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5471	15	400-230 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5472	2	400-230 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5473	1	400-230 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5474	1	400-230 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
5475	2	400-230 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5476	32	390-140 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5477	1	390-140 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5478	1	390-140 (10m)	Site				Surface	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
5479	5	390-140 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5480	1	390-140 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5481	1	390-140 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5482	2	390-140 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5483	2	CSC	Site				Surface	Neck Fragment	Decorated		Not "Documented"
5484	1	CSC	Site				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
5485	2	CSC	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5486	1	CSC	Site				Surface	Neck/Shoulder Fragment	Plain/Push-Pull Horizontal	Rounded	Not "Documented"
5487	5	CSC	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5488	9	CSC	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
5489	1	CSC	Site				Surface	Neck/Shoulder Fragment	Plain/P. Vertical	Rounded	Not "Documented"
5490	1	CSC	Site				Surface	Neck/Shoulder Fragment	Plain/Inc. Opp.(L&R Obl.)>Unknown	Rounded	Not "Documented"
5491	2	CSC	Site				Surface	Neck/Shoulder Fragment	Decorated/Inc. Horizontal	Rounded	Not "Documented"
5492	1	CSC	Site				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
5493	13	CSC	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5494	2	CSC	Site				Surface	Neck Fragment	Decorated		Not "Documented"
5495	1	CSC	Site				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
5496	1	CSC	Site				Surface	Neck/Shoulder Fragment	Plain/Inc. Oblique	Rounded (Neck Motif continues onto the shoulder)	Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5497	3	CSC	Site				Surface	Body Fragment	Decorated		Not "Documented"
5498	1	CSC	Site				Surface	Neck/Shoulder Fragment	Plain	Carinated	Not "Documented"
5499	4	CSC	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5500	1	CSC	Site				Surface	Neck/Shoulder/Body Fragment	Plain/P. Horizontal/Plain	Rounded	Not "Documented"
5501	34	CSC	Site				Surface	Rim Fragment			Not "Documented"
5502	51	CSC	Site				Surface	Neck Fragment	Plain		Not "Documented"
5503	161	CSC	Site				Surface	Body Fragment	Plain		Not "Documented"
5504	726	CSC	Site				Surface	Unanalyzable Fragment			Not "Documented"
5505	2	445-155	Site		PM 19		Fill	Unanalyzable Fragment			Not "Documented"
5506	10	445-155	Site		PM 19		Fill	Body Fragment	Plain		Not "Documented"
5507	3	420-135	House 56/57		670			Body Fragment	Plain		Not "Documented"
5508	1	420-135	House 56/57		670			Body Fragment	Plain		Not "Documented"
5509	1	545-175	Site		PM 7		Fill	Unanalyzable Fragment			Not "Documented"
5510	2	540-215	Site		PM 39		Fill	Unanalyzable Fragment			Not "Documented"
5511	1	540-215	Site		PM 39		Fill	Body Fragment	Plain		Not "Documented"
5512	1	540-215	Site		PM 37		Fill	Unanalyzable Fragment			Not "Documented"
5513	1	525-185	Site		PM 17		Fill	Rim Fragment			Not "Documented"
5514	3	525-185	Site		PM 17		Fill	Body Fragment	Plain		Not "Documented"
5515	12	525-185	Site		PM 17		Fill	Unanalyzable Fragment			Not "Documented"
5516	3	540-210	Site		PM 15		Fill	Unanalyzable Fragment			Not "Documented"
5517	1	520-180	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
5518	10	520-180	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
5519	1	540-175	Site		PM 15		Fill	Body Fragment	Plain		Not "Documented"
5520	1	540-175	Site		PM 15		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
5521	2	545-180	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
5522	1	425-170	House 45		646		Fill	Unanalyzable Fragment			Not "Documented"
5523	6	540-210	Site		PM 48		Fill	Unanalyzable Fragment			Not "Documented"
5524	2	535-140	Site		PM 1		Fill	Rim Fragment			Not "Documented"
5525	2	535-140	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
5526	1	535-140	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
5527	1	530-240	Site		PM 1		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5528	3	530-240	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
5529	1	415-160	House 60/61		663		Fill	Neck/Shoulder Fragment	Plain/Inc. Opp(L&R Oblique and Horizontal)»Unknown	Rounded	Not "Documented"
5530	1	415-160	House 60/61		663		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
5531	2	415-160	House 60/61		663		Fill	Unanalyzable Fragment			Not "Documented"
5532	1	415-160	House 60/61		663		Fill	Body Fragment	Plain		Not "Documented"
5533	1	415-155	House 60/61		652		Fill	Unanalyzable Fragment			Not "Documented"
5534	1	415-155	House 60/61		649		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
5535	1	420-160	House 60/61		654		Fill	Body Fragment	Plain		Not "Documented"
5536	1	420-160	House 60/61		654		Fill	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
5537	6	420-160	House 60/61		654		Fill	Unanalyzable Fragment			Not "Documented"
5538	1	525-170	Site		PM 32		Fill	Neck Fragment	Plain	CFR	Not "Documented"
5539	1	525-160	Site		PM 40		Fill	Body Fragment	Plain		Not "Documented"
5540	1	525-160	Site		PM 40		Fill	Unanalyzable Fragment			Not "Documented"
5541	3	415-165	House 60/61		645		Fill	Body Fragment	Plain		Not "Documented"
5542	1	415-165	House 60/61		645		Fill	Neck Fragment	Plain		Not "Documented"
5543	1	415-165	House 60/61		645		Fill	Rim Fragment			Not "Documented"
5544	1	415-165	House 60/61		645		Fill	Unanalyzable Fragment			Not "Documented"
5545	1	525-175	Site		PM 23		Fill	Neck Fragment	Plain		Not "Documented"
5546	1	525-245	Site		PM 14		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5547	1	520-190	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
5548	1	520-190	Site		PM 8		Fill	Neck Fragment	Plain		Not "Documented"
5549	7	520-190	Site		PM 8		Fill	Body Fragment	Plain		Not "Documented"
5550	3	525-245	Site		PM 13		Fill	Unanalyzable Fragment			Not "Documented"
5551	1	525-245	Site		PM 13		Fill	Body Fragment	Plain		Not "Documented"
5552	1	523-160	Site		PM 30		Surface	Neck Fragment	Plain		Not "Documented"
5553	1	523-160	Site		PM 30		Surface	Shoulder Fragment	P. Oblique	Rounded	Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5554	7	520-245	Site		PM 15		Fill	Unanalyzable Fragment			Not "Documented"
5555	1	520-245	Site		PM 15		Fill	Neck Fragment	Plain		Not "Documented"
5556	3	545-180	Site		PM 14		Fill	Body Fragment	Plain		Not "Documented"
5557	6	545-180	Site		PM 14		Fill	Unanalyzable Fragment			Not "Documented"
5558	1	415-160	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
5559	2	410-195	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
5560	2	425-170	Site		PM 28		Fill	Body Fragment	Plain		Not "Documented"
5561	1	415-135	Site		PM 6			Unanalyzable Fragment			Not "Documented"
5562	2	415-160	Site		PM 29		Fill	Unanalyzable Fragment			Not "Documented"
5563	1	415-160	Site		PM 29		Fill	Body Fragment	Plain		Not "Documented"
5564	1	425-180	Site		PM 35		Fill	Rim Fragment			Not "Documented"
5565	4	420-200	Site		PM 34		Fill	Unanalyzable Fragment			Not "Documented"
5566	1	420-200	Site		PM 34		Fill	Body Fragment	Plain		Not "Documented"
5567	1	425-195	Site		PM 18		Fill	Rim Fragment			Not "Documented"
5568	1	420-135	Site		PM 21, 22, 23		Fill	Body Fragment	Plain		Not "Documented"
5569	2	435-135	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
5570	13	435-135	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
5571	1	425-195	Site		PM 39		Fill	Body Fragment	Plain		Not "Documented"
5572	1	445-160	Site		PM 19		Fill	Unanalyzable Fragment			Not "Documented"
5573	1	445-160	Site		PM 17		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
5574	1	445-160	Site		PM 17		Fill	Neck Fragment	Plain		Not "Documented"
5575	10	445-160	Site		PM 17		Fill	Body Fragment	Plain		Not "Documented"
5576	8	445-160	Site		PM 17		Fill	Unanalyzable Fragment			Not "Documented"
5577	2	445-125	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
5578	2	445-125	Site		PM 2		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5579	12	445-125	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
5580	1	445-125	Site		PM 2		Fill	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
5581	1	445-125	Site		PM 2		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal/Inc. Interrupted Horizontal	Rounded	Not "Documented"
5582	1	415-155	House 60/61		651		Fill	Body Fragment	Plain		Not "Documented"
5583	1	415-160	House 60/61		661		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
5584	2	420-180	Exterior		636		Fill	Unanalyzable Fragment			Not "Documented"
5585	1	420-180	Exterior		636		Fill	Body Fragment	Plain		Not "Documented"
5586	1	420-185	Exterior		630		Fill	Neck Fragment	Plain		Not "Documented"
5587	1	420-185	Exterior		630		Fill	Rim Fragment			Not "Documented"
5588	1	420-185	Exterior		630		Fill	Body Fragment	Plain		Not "Documented"
5589	15	420-185	Exterior		630		Fill	Unanalyzable Fragment			Not "Documented"
5590	1	390-190	Site		PM 31		Fill	Body Fragment	Plain		Not "Documented"
5591	2	345-145	Site		PM 15		Fill	Unanalyzable Fragment			Not "Documented"
5592	1	410-140	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
5593	1	410-140	Site		PM 6		Fill	Neck Fragment	Plain		Not "Documented"
5594	1	390-195	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
5595	1	390-195	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
5596	1	395-155	Site		PM 20		Fill	Rim Fragment			Not "Documented"
5597	1	395-155	Site		PM 20		Fill	Unanalyzable Fragment			Not "Documented"
5598	2	395-135	Site		PM 33		Fill	Neck Fragment	Plain		Not "Documented"
5599	1	395-135	Site		PM 33		Fill	Misc. Fired Clay			Not "Documented"
5600	5	395-135	Site		PM 33		Fill	Body Fragment	Plain		Not "Documented"
5601	5	395-135	Site		PM 33		Fill	Unanalyzable Fragment			Not "Documented"
5602	1	395-135	Site		PM 33		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
5603	1	395-155	Site		PM 32		Fill	Neck Fragment	Plain		Not "Documented"
5604	2	405-185	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
5605	3	410-185	Site		PM 29			Unanalyzable Fragment			Not "Documented"
5606	3	410-185	Site		PM 29			Body Fragment	Plain		Not "Documented"
5607	1	410-145	Site		PM 2			Body Fragment	Plain		Not "Documented"
5608	2	390-190	Site		PM 32		Fill	Unanalyzable Fragment			Not "Documented"
5609	1	390-190	Site		PM 32		Fill	Body Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5610	1	395-135	Site		PM 39			Body Fragment	Plain		Not "Documented"
5611	3	485-215	Site		PM 37		Fill	Unanalyzable Fragment			Not "Documented"
5612	1	490-160	Site		PM 48		Fill	Rim Fragment		Intermediate Skilled Potter	Not "Documented"
5613	5	490-160	Site		PM 48		Fill	Unanalyzable Fragment			Not "Documented"
5614	1	490-160	Site		PM 48		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
5615	1	490-225	Site		PM 5		Fill	Shoulder Fragment	Plain	Rounded	Not "Documented"
5616	1	490-225	Site		PM 5		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
5617	1	490-225	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
5618	1	525-150	Site		PM 29		Surface	Unanalyzable Fragment			Not "Documented"
5619	2	525-155	Site		PM 43		Fill	Unanalyzable Fragment			Not "Documented"
5620	1	525-175	Site		PM 55		Fill	Unanalyzable Fragment			Not "Documented"
5621	4	415-155	Site		PM 27			Unanalyzable Fragment			Not "Documented"
5622	3	425-185	Site		PM 7		Fill	Body Fragment	Plain		Not "Documented"
5623	5	425-185	Site		PM 7		Fill	Unanalyzable Fragment			Not "Documented"
5624	1	415-185	Site		PM56		Fill	Unanalyzable Fragment			Not "Documented"
5625	1	425-195	Site		PM 9		Fill	Neck Fragment	Plain		Not "Documented"
5626	1	425-195	Site		PM 9		Fill	Body Fragment	Plain		Not "Documented"
5627	3	440-140	Site		PM 55		Fill	Unanalyzable Fragment			Not "Documented"
5628	4	440-140	Site		PM 55		Fill	Body Fragment	Plain		Not "Documented"
5629	5	415-205	Site		PM 11		Fill	Unanalyzable Fragment			Not "Documented"
5630	1	415-160	Site		PM 31		Fill	Unanalyzable Fragment			Not "Documented"
5631	1	525-155	Site		PM 33		Fill	Body Fragment	Plain		Not "Documented"
5632	1	425-195	Site		PM 22		Fill	Neck Fragment	Plain		Not "Documented"
5633	1	415-205	Site		PM 46		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5634	1	525-150	Site		PM 30		Fill	Body Fragment	Plain		Not "Documented"
5635	1	525-155	Site		PM 16		Fill	Body Fragment	Plain		Not "Documented"
5636	5	520-175	Site		PM 11		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
5637	1	520-175	Site		PM 11		Fill	Rim Fragment			Not "Documented"
5638	21	520-175	Site		PM 11		Fill	Unanalyzable Fragment			Not "Documented"
5639	2	525-170	Site		PM 35		Fill	Body Fragment	Plain		Not "Documented"
5640	1	525-170	Site		PM 35		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5641	7	525-170	Site		PM 35		Fill	Unanalyzable Fragment			Not "Documented"
5642	1	550-180	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
5643	3	550-170	Site		PM 19		Fill	Unanalyzable Fragment			Not "Documented"
5644	1	550-170	Site		PM 10		Fill	Body Fragment	Plain		Not "Documented"
5645	1	545-190	Site		PM 7		Fill	Body Fragment	Plain		Not "Documented"
5646	1	545-180	Site		PM 15		Fill	Body Fragment	Plain		Not "Documented"
5647	1	545-180	Site		PM 15		Fill	Unanalyzable Fragment			Not "Documented"
5648	7	550-160	Site		PM 7		Fill	Unanalyzable Fragment			Not "Documented"
5649	2	545-195	Site		PM 34		Fill	Body Fragment	Plain		Not "Documented"
5650	4	545-195	Site		PM 34		Fill	Unanalyzable Fragment			Not "Documented"
5651	1	480-210	Site		PM 12		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5652	1	480-210	Site		PM 12		Fill	Unanalyzable Fragment			Not "Documented"
5653	1	480-260	Site		PM 7		Fill	Body Fragment	Plain		Not "Documented"
5654	1	480-205	Site		PM 57		Fill	Rim Fragment			Not "Documented"
5655	1	480-205	Site		PM 57		Fill	Body Fragment	Plain		Not "Documented"
5656	1	545-180	Site		PM 16		Fill	Body Fragment	Plain		Not "Documented"
5657	1	550-175	Site		PM 12		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5658	1	480-215	Site		PM 16		Fill	Body Fragment	Plain		Not "Documented"
5659	1	480-210	Site		PM 14		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5660	1	480-210	Site		PM 14		Fill	Unanalyzable Fragment			Not "Documented"
5661	1	550-180	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
5662	1	550-180	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
5663	8	550-165	Site		PM 4		Fill	Unanalyzable Fragment			Not "Documented"
5664	1	550-175	Site		PM 72		Fill	Unanalyzable Fragment			Not "Documented"
5665	9	550-175	Site		PM 15		Fill	Unanalyzable Fragment			Not "Documented"
5666	1	550-175	Site		PM 15		Fill	Body Fragment	Plain		Not "Documented"
5667	1	550-175	Site		PM 15		Fill	Neck Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5668	1	550-175	Site		PM 20		Fill	Neck Fragment	Plain		Not "Documented"
5669	1	525-175	Site		PM 32		Fill	Body Fragment	Plain		Not "Documented"
5670	2	540-210	Site		PM 51		Fill	Rim Fragment			Not "Documented"
5671	4	540-210	Site		PM 51		Fill	Unanalyzable Fragment			Not "Documented"
5672	1	540-210	Site		PM 43		Fill	Unanalyzable Fragment			Not "Documented"
5673	1	540-210	Site		PM 43		Fill	Body Fragment	Plain		Not "Documented"
5674	1	480-255	Site		PM 5		Fill	Rim Fragment			Not "Documented"
5675	3	480-255	Site		PM 5		Fill	Body Fragment	Plain		Not "Documented"
5676	9	480-255	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
5677	1	480-215	Site		PM 12		Fill	Body Fragment	Plain		Not "Documented"
5678	1	490-185	Site		PM 10		Fill	Unanalyzable Fragment			Not "Documented"
5679	2	480-220	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
5680	2	480-220	Site		PM 6		Fill	Unanalyzable Fragment			Not "Documented"
5681	1	480-220	Site		PM 6		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Horizontal>Unknown	Rounded	Not "Documented"
5682	1	490-200	Site		PM 17		Fill	Body Fragment	Plain		Not "Documented"
5683	1	490-200	Site		PM 17		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
5684	1	490-195	Site		PM 24		Fill	Neck Fragment	Plain		Not "Documented"
5685	1	480-220	Site		PM 2		Fill	Unanalyzable Fragment			Not "Documented"
5686	1	480-210	Site		PM 5		Fill	Neck Fragment	Plain		Not "Documented"
5687	1	480-210	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
5688	1	485-210	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
5689	1	485-210	Site		PM 8		Fill	Body Fragment	Plain		Not "Documented"
5690	1	485-175	Site		PM 11		Fill	Neck Fragment	Plain		Not "Documented"
5691	1	445-200	Site		PM 6		Fill	Neck Fragment	Plain		Not "Documented"
5692	1	360-165	Site		PM 4		Fill	Body Fragment	Plain		Not "Documented"
5693	2	420-205	Site		PM 66		Plz	Unanalyzable Fragment			Not "Documented"
5694	2	420-205	Site		PM 66		Plz	Body Fragment	Plain		Not "Documented"
5695	3	410-190	Site		PM 9			Body Fragment	Plain		Not "Documented"
5696	2	410-190	Site		PM 9			Unanalyzable Fragment			Not "Documented"
5697	1	425-170	Site		PM 22		Fill	Body Fragment	Plain		Not "Documented"
5698	1	450-145	Site		PM 4		Fill	Neck Fragment	Decorated		Not "Documented"
5699	1	450-145	Site		PM 4		Fill	Body Fragment	Plain		Not "Documented"
5700	1	450-145	Site		PM 4		Fill	Unanalyzable Fragment			Not "Documented"
5701	1	455-165	Site		PM 34		Fill	Body Fragment	Plain		Not "Documented"
5702	1	425-170	Site		PM 21		Fill	Unanalyzable Fragment			Not "Documented"
5703	1	425-170	Site		PM 21		Fill	Shoulder/Body Fragment	P. Horizontal/Plain	Rounded	Not "Documented"
5704	2	460-210	Site		PM 33		Fill	Body Fragment	Plain		Not "Documented"
5705	2	460-210	Site		PM 33		Fill	Unanalyzable Fragment			Not "Documented"
5706	1	460-205	Site		PM 11		Fill	Body Fragment	Plain		Not "Documented"
5707	3	460-160	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
5708	13	460-160	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
5709	1	415-155	Site		PM 26			Rim Fragment			Not "Documented"
5710	10	415-155	Site		PM 26			Body Fragment	Plain		Not "Documented"
5711	29	415-155	Site		PM 26			Unanalyzable Fragment			Not "Documented"
5712	1	425-215	Site		PM 2		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5713	1	350-140	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
5714	5	350-140	Site		PM 5		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5715	2	550-180	Site		PM 9		Fill	Unanalyzable Fragment			Not "Documented"
5716	1	550-180	Site		PM 9		Fill	Neck Fragment	Plain		Not "Documented"
5717	1	545-195	Site		PM 31		Surface	Body Fragment	Plain		Not "Documented"
5718	1	405-205	Site		PM 17		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
5719	1	390-190	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
5720	1	350-135	Site		PM 21		Fill	Body Fragment	Plain		Not "Documented"
5721	1	525-145	Site		PM 47		Fill	Body Fragment	Plain		Not "Documented"
5722	12	525-145	Site		PM 47		Fill	Unanalyzable Fragment			Not "Documented"
5723	1	540-215	Site		PM 36		Fill	Body Fragment	Plain		Not "Documented"
5724	1	540-215	Site		PM 36		Fill	Neck Fragment	Plain		Not "Documented"
5725	9	540-215	Site		PM 36		Fill	Unanalyzable Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5726	1	390-190	Site		PM 18		Fill	Unanalyzable Fragment			Not "Documented"
5727	1	515-185	Site		PM 44		Fill	Neck Fragment	Plain		Not "Documented"
5728	5	515-185	Site		PM 44		Fill	Body Fragment	Plain		Not "Documented"
5729	11	515-185	Site		PM 44		Fill	Unanalyzable Fragment			Not "Documented"
5730	1	400-135	Site		PM 34			Body Fragment	Plain		Not "Documented"
5731	3	540-205	Site		PM 4		Fill	Body Fragment	Plain		Not "Documented"
5732	2	540-205	Site		PM 4		Fill	Unanalyzable Fragment			Not "Documented"
5733	2	545-145	Site		PM 4		Fill	Unanalyzable Fragment			Not "Documented"
5734	1	545-150	Site		PM 20		Fill	Neck Fragment	Plain		Not "Documented"
5735	2	415-185	Site		PM 55		Fill	Body Fragment	Plain		Not "Documented"
5736	1	485-165	Site		PM 2		Fill	Body Fragment	Plain	Red Ochre Stained Interior	Not "Documented"
5737	1	475-225	Site		PM 8		Fill	Rim Fragment			Not "Documented"
5738	2	475-225	Site		PM 8		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5739	1	475-225	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
5740	1	550-180	Site		PM 36		Fill	Neck/Shoulder/Body Fragment	Plain/L.S. Horizontal/Plain	Rounded	Not "Documented"
5741	1	550-180	Site		PM 36		Fill	Body Fragment	Plain		Not "Documented"
5742	1	415-175	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
5743	4	410-195	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
5744	1	410-195	Site		PM 5		Fill	Body Fragment	Plain		Not "Documented"
5745	1	410-195	Site		PM 5		Fill	Body Fragment	Plain	Large Fragment	Not "Documented"
5746	8	540-205	Site		PM 18		Fill	Unanalyzable Fragment			Not "Documented"
5747	1	540-210	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
5748	1	535-220	Site		PM 2		Surface	Body Fragment	Plain		Not "Documented"
5749	1	445-145	Site		PM 8		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
5750	1	445-145	Site		PM 8		Fill	Body Fragment	Plain		Not "Documented"
5751	1	445-145	Site		PM 8		Fill	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
5752	1	400-140	Site		PM 9			Neck Fragment	Plain		Not "Documented"
5753	10	400-140	Site		PM 9			Unanalyzable Fragment			Not "Documented"
5754	4	515-185	Site		PM 52		Fill	Unanalyzable Fragment			Not "Documented"
5755	1	515-185	Site		PM 52		Fill	Neck Fragment	Plain		Not "Documented"
5756	1	540-215	Site		PM 13		Fill	Misc. Fired Clay			Not "Documented"
5757	5	540-215	Site		PM 13		Fill	Unanalyzable Fragment			Not "Documented"
5758	2	355-135	Site		PM 25		Surface	Unanalyzable Fragment			Not "Documented"
5759	1	490-215	Site		PM 54		Fill	Body Fragment	Plain		Not "Documented"
5760	1	440-135	Site		PM 11		Fill	Body Fragment	Plain		Not "Documented"
5761	1	440-135	Site		PM 11		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
5762	8	440-135	Site		PM 11		Fill	Unanalyzable Fragment			Not "Documented"
5763	1	475-155	Site		PM 11		Fill	Body Fragment	Plain		Not "Documented"
5764	3	475-155	Site		PM 11		Fill	Unanalyzable Fragment			Not "Documented"
5765	1	410-190	Site		PM 7			Unanalyzable Fragment			Not "Documented"
5766	1	410-180	Site		PM 8		Surface	Body Fragment	Plain		Not "Documented"
5767	1	410-190	Site		PM 14		Surface	Neck Fragment	Plain		Not "Documented"
5768	1	410-180	Site		PM 3		Surface	Rim Fragment			Not "Documented"
5769	1	410-180	Site		PM 3		Surface	Body Fragment	Plain	Large Fragment	Not "Documented"
5770	3	410-185	Site		PM 40			Body Fragment	Plain		Not "Documented"
5771	1	410-185	Site		PM 40			Neck Fragment	Plain		Not "Documented"
5772	6	410-185	Site		PM 40			Unanalyzable Fragment			Not "Documented"
5773	1	410-140	Site		PM 3			Body Fragment	Plain		Not "Documented"
5774	1	410-140	Site		PM 3			Unanalyzable Fragment			Not "Documented"
5775	1	485-195	Site		PM 8		Fill	Body Fragment	Plain		Not "Documented"
5776	1	545-195	Site		PM 29		Fill	Body Fragment	Plain		Not "Documented"
5777	4	545-195	Site		PM 5		Surface	Unanalyzable Fragment			Not "Documented"
5778	1	545-195	Site		PM 67		Fill	Body Fragment	Plain		Not "Documented"
5779	4	545-195	Site		PM 67		Fill	Unanalyzable Fragment			Not "Documented"
5780	4	540--215	Site		PM 12		Fill	Unanalyzable Fragment			Not "Documented"
5781	1	540--215	Site		PM 12		Fill	Rim Fragment			Not "Documented"
5782	1	540--215	Site		PM 12		Fill	Body Fragment	Plain		Not "Documented"
5783	1	540-210	Site		PM 20A		Fill	Shoulder Fragment	Plain	Rounded	Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5784	1	540-210	Site		PM 34		Fill	Body Fragment	Plain		Not "Documented"
5785	1	550-170	Site		PM 19		Fill	Unanalyzable Fragment			Not "Documented"
5786	3	545-195	Site		PM 31		Fill	Unanalyzable Fragment			Not "Documented"
5787	1	475-225	Site		PM 6		Fill	Unanalyzable Fragment			Not "Documented"
5788	1	405-180	Site		PM 1		Surface	Neck/Shoulder Fragment	Plain/P. Oblique/Inc. Horizontal	Rounded	Not "Documented"
5789	1	545-190	Site		PM 46		Fill	Body Fragment	Plain		Not "Documented"
5790	1	515-255	Site		PM 3			Rim Fragment			Not "Documented"
5791	1	525-180	Site		PM 36		Fill	Unanalyzable Fragment			Not "Documented"
5792	4	490-215	Site		PM 49		Fill	Unanalyzable Fragment			Not "Documented"
5793	1	415-135	Site		PM 87		Ploughzone	Body Fragment	Plain		Not "Documented"
5794	3	450-135	Site		PM 45		Fill	Unanalyzable Fragment			Not "Documented"
5795	1	450-150	Site		PM 9		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5796	1	450-185	Site		PM 15		Fill	Body Fragment	Plain		Not "Documented"
5797	3	450-145	Site		PM 17		Fill	Unanalyzable Fragment			Not "Documented"
5798	1	450-190	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
5799	1	455-185	Site		PM 16		Fill	Unanalyzable Fragment			Not "Documented"
5800	2	450-135	Site		PM 12		Fill	Unanalyzable Fragment			Not "Documented"
5801	1	445-160	Site		PM 23		Fill	Rim Fragment			Not "Documented"
5802	1	460-140	Site		PM 42		Fill	Body Fragment	Plain		Not "Documented"
5803	1	460-140	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
5804	1	460-145	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
5805	1	460-170	Site		PM 12		Fill	Rim Fragment			Not "Documented"
5806	3	460-145	Site		PM 6		Fill	Unanalyzable Fragment			Not "Documented"
5807	1	460-145	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
5808	2	460-160	Site		PM 33		Fill	Unanalyzable Fragment			Not "Documented"
5809	3	460-160	Site		PM 33		Fill	Body Fragment	Plain		Not "Documented"
5810	1	460-160	Site		PM 33		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5811	1	460-215	Site		PM 25		Fill	Neck Fragment	Plain		Not "Documented"
5812	9	460-215	Site		PM 25		Fill	Unanalyzable Fragment			Not "Documented"
5813	1	460-185	Site		PM 6		Fill	Body Fragment	Plain		Not "Documented"
5814	1	490-215	Site		PM 53		Fill	Rim Fragment			Not "Documented"
5815	2	490-215	Site		PM 53		Fill	Body Fragment	Plain		Not "Documented"
5816	9	490-215	Site		PM 53		Fill	Unanalyzable Fragment			Not "Documented"
5817	3	475-150	Site		PM 3		Fill	Unanalyzable Fragment			Not "Documented"
5818	1	475-150	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
5819	1	475-150	Site		PM 3		Fill	Neck/Shoulder/Body Fragment	Plain/P. Horizontal/Plain	Rounded	Recommended Sample
5820	1	425-170	Site		PM 19		Fill	Rim Fragment			Not "Documented"
5821	1	350-140	Site		PM 6		Fill	Unanalyzable Fragment			Not "Documented"
5822	1	350-140	Site		PM 6		Fill	Misc. Fired Clay			Not "Documented"
5823	2	350-140	Site		PM 6		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5824	2	445-125	Site		PM 33		Fill	Body Fragment	Plain		Not "Documented"
5825	2	445-125	Site		PM 33		Fill	Unanalyzable Fragment			Not "Documented"
5826	1	350-140	Site		PM 39		Fill	Body Fragment	Plain		Not "Documented"
5827	2	360-170	Site		PM 21		Fill	Body Fragment	Plain		Not "Documented"
5828	1	415-160	Site		PM 28		Surface	Body Fragment	Plain		Not "Documented"
5829	1	455-235	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
5830	1	455-195	Site		PM 8		Fill	Rim Fragment			Not "Documented"
5831	1	360-165	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
5832	1	360-155	Site		PM 6		Surface	Body Fragment	Plain		Not "Documented"
5833	2	455-200	Site		PM 9		Fill	Body Fragment	Plain		Not "Documented"
5834	1	520-205	Site		PM 3		Ploughzone	Body Fragment	Plain		Not "Documented"
5835	8	520-205	Site		PM 3		Ploughzone	Unanalyzable Fragment			Not "Documented"
5836	1	455-190	Site		PM 3		Fill	Body Fragment	Plain		Not "Documented"
5837	1	420-165	Site		PM 32			Unanalyzable Fragment			Not "Documented"
5838	1	420-165	Site		PM 32			Body Fragment	Cord-wrapped Paddle		Not "Documented"
5839	1	420-190	Site		PM 9		Fill	Body Fragment	Plain		Not "Documented"
5840	2	440-130	Site		PM 38		Fill	Body Fragment	Plain		Not "Documented"
5841	1	460-250	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5842	1	445-205	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
5843	1	445-120	Site		PM 27		Fill	Body Fragment	Plain		Not "Documented"
5844	1	445-215	Site		PM 1		Fill	Rim Fragment			Not "Documented"
5845	1	445-215	Site		PM 1		Fill	Body Fragment	Plain		Not "Documented"
5846	1	445-215	Site		PM 1		Fill	Unanalyzable Fragment			Not "Documented"
5847	1	445-215	Site		PM 1		Fill	Neck/Shoulder/Body Fragment	Plain/Fingernail Imp. Obl. x Interr L.S. Obl/Plain	Rounded, Unique Motif	Not "Documented"
5848	1	450-135	Site		PM 33		Fill	Body Fragment	Plain		Not "Documented"
5849	7	445-220	Site		PM 8		Fill	Unanalyzable Fragment			Not "Documented"
5850	1	450-160	Site		PM 40		Fill	Unanalyzable Fragment			Not "Documented"
5851	1	450-160	Site		PM 36		Fill	Rim Fragment		Not Washed	Not "Documented"
5852	1	445-220	Site		PM 11		Fill	Rim Fragment			Not "Documented"
5853	1	445-220	Site		PM 11		Fill	Unanalyzable Fragment			Not "Documented"
5854	4	410-170	House 60/61		648			Unanalyzable Fragment			Not "Documented"
5855	2	410-170	Exterior		642			Unanalyzable Fragment			Not "Documented"
5856	1	410-170	Exterior		642			Neck Fragment	Plain		Not "Documented"
5857	4	410-170	Exterior		642			Body Fragment	Plain		Not "Documented"
5858	1	320-190	Site				Surface	Unanalyzable Fragment			Not "Documented"
5859	1	320-190	Site				Surface	Body Fragment	Plain		Not "Documented"
5860	1	320-190	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5861	5	360-190	Site				Surface	Unanalyzable Fragment			Not "Documented"
5862	1	360-190	Site				Surface	Body Fragment	Plain		Not "Documented"
5863	55	320-180	Site				Surface	Unanalyzable Fragment			Not "Documented"
5864	15	320-180	Site				Surface	Body Fragment	Plain		Not "Documented"
5865	1	320-180	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5866	5	320-180	Site				Surface	Neck Fragment	Plain		Not "Documented"
5867	1	320-180	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5868	4	320-180	Site				Surface	Neck Fragment	Plain	CFR	Not "Documented"
5869	6	320-180	Site				Surface	Rim Fragment			Not "Documented"
5870	8	380-190 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5871	6	380-190 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5872	1	380-190 (10m)	Site				Surface	Neck Fragment	Decorated		Not "Documented"
5873	1	380-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
5874	2	380-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5875	11	380-190 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5876	1	380-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5877	97	380-190 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5878	3	360-190 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5879	1	360-190 (10m)	Site				Surface	Unanalyzable Fragment		Mend Hole	Not "Documented"
5880	7	360-190 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5881	3	360-190 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5882	2	360-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5883	1	360-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Interrupted Horizontal	Rounded	Not "Documented"
5884	2	360-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5885	1	360-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5886	1	360-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Obl. > Inc. Horizontal > Unknown	Rounded	Not "Documented"
5887	1	360-190 (10m)	Site				Surface	Shoulder Fragment	L.S. Oblique > Inc. Horizontal > P. Horizontal	Rounded	Not "Documented"
5888	18	360-190 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5889	92	360-190 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5890	2	400-190 (10m)	Site				Surface	Misc. Fired Clay			Not "Documented"
5891	1	400-190 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5892	4	400-190 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5893	12	400-190 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5894	13	400-190 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5895	2	400-190 (10m)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
5896	1	400-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
5897	2	400-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
5898	1	400-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
5899	2	400-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5900	1	400-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Obl > Inc. Horiz x Fingernail Imp Inter Obl	Rounded	Not "Documented"
5901	48	400-190 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5902	262	400-190 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5903	5	390-220 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5904	9	390-220 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5905	2	390-220 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5906	11	390-220 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5907	67	390-220 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5908	1	390-220 (10m)	Site				Surface	Misc. Fired Clay		Tapered Coil Fragment	Not "Documented"
5909	4	400-190	Site				Surface	Unanalyzable Fragment			Not "Documented"
5910	65	390-150 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5911	4	390-150 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5912	2	390-150 (10m)	Site				Surface	Misc. Fired Clay			Not "Documented"
5913	1	390-150 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
5914	2	390-150 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5915	2	390-150 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5916	12	390-150 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5917	6	380-220 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5918	4	380-220 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5919	28	380-220 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5920	2	360-180 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5921	1	360-180 (10m)	Site				Surface	Misc. Fired Clay			Not "Documented"
5922	1	360-180 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
5923	5	360-180 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5924	9	360-180 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5925	28	360-180 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5926	181	360-180 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5927	1	360-150 (10m)	Site				Surface	Neck Fragment	Decorated		Not "Documented"
5928	1	360-150 (10m)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
5929	7	360-150 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5930	4	360-150 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5931	7	360-150 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5932	8	360-150 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5933	1	360-150 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5934	1	360-150 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
5935	11	360-150 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5936	77	360-150 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5937	1	320-140 (10m)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
5938	6	320-140 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5939	1	320-140 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5940	1	320-140 (10m)	Site				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
5941	3	320-140 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5942	1	320-140 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5943	24	320-140 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5944	1	390-200 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Horiz>Unknown	Rounded	Not "Documented"
5945	1	390-200 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
5946	1	390-200 (10m)	Site				Surface	Shoulder/Body Fragment	P. Horizontal/Plain	Rounded	Not "Documented"
5947	1	390-200 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
5948	1	390-200 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Horizontal	Rounded	Not "Documented"
5949	1	390-200 (10m)	Site				Surface	Neck Fragment	Decorated		Not "Documented"
5950	3	390-200 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5951	6	390-200 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5952	2	390-200 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5953	18	390-200 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5954	95	390-200 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5955	46	380-210 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5956	2	380-210 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5957	9	380-210 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5958	4	380-210 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5959	1	380-210 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
5960	1	380-210 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
5961	1	380-210 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5962	1	320-160 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
5963	2	320-160 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5964	1	320-160 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5965	1	320-160 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
5966	1	320-160 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5967	3	320-160 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5968	31	320-160 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5969	1	400-170 (10m)	Site				Surface	Misc. Fired Clay			Not "Documented"
5970	3	400-170 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5971	1	400-170 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5972	1	400-170 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
5973	9	400-170 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5974	55	400-170 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5975	1	400-140 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5976	1	400-140 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5977	65	400-140 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5978	2	400-140 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5979	1	400-140 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5980	1	400-140 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded	Not "Documented"
5981	5	400-140 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5982	1	400-140 (10m)	Site				Surface	Rim Fragment		Red Ochre Stained Exterior	Not "Documented"
5983	1	390-160 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5984	1	390-160 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5985	2	390-160 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5986	17	390-160 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5987	2	320-120 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5988	1	320-120 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
5989	1	320-120 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5990	15	320-120 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5991	1	320-130 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5992	5	320-130 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5993	2	320-130 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5994	46	320-130 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
5995	5	400-200 (10m)	Site				Surface	Rim Fragment			Not "Documented"
5996	6	400-200 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
5997	1	400-200 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
5998	6	400-200 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
5999	96	400-200 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6000	1	530-135		3	709		Fill	Body Fragment	Plain		Not "Documented"
6001	1	530-135		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6002	35	530-145		3	709		Fill	Body Fragment	Plain		Not "Documented"
6003	5	530-145		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6004	4	530-145		3	709		Fill	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6005	3	530-145		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6006	61	530-145		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6007	7	530-145		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6008	1	530-145		3	709		Fill	Rim Fragment			Not "Documented"
6009	1	530-145		3	709		Fill	Rim Fragment			Not "Documented"
6010	1	530-145		3	709		Fill	Neck Fragment	Indeterminate Surface Treatment		Not "Documented"
6011	1	530-145		3	709		Fill	Neck/Shoulder Fragment	Plain/L.P. Horizontal	Rounded	Not "Documented"
6012	1	530-145		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal>Plain>Inc. Oblique>Unknown	Rounded, CFR	Recommended Sample
6013	1	530-145		3	709		Fill	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
6014	1	530-145		3	709		Fill	Rim Fragment			Not "Documented"
6015	1	530-150		3	709		Fill	Neck Fragment	Decorated		Not "Documented"
6016	1	530-150		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6017	1	530-150		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6018	1	530-150		3	709		Fill	Body Fragment	Plain		Not "Documented"
6019	11	530-150		3	709		Fill	Body Fragment	Plain		Not "Documented"
6020	1	530-150		3	709		Fill	Body Fragment	Plain	Large Fragment	Not "Documented"
6021	20	530-150		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6022	2	530-155		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6023	104	530-155		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6024	56	530-155		3	709		Fill	Body Fragment	Plain		Not "Documented"
6025	7	530-155		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6026	4	530-155		3	709		Fill	Body Fragment	Plain		Not "Documented"
6027	7	530-155		3	709		Fill	Rim Fragment			Not "Documented"
6028	11	530-155		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6029	1	530-155		3	709		Fill	Neck/Shoulder Fragment	Plain		Not "Documented"
6030	3	530-155		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6031	2	530-155		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6032	1	530-155		3	709		Fill	Shoulder Fragment	Ribbed Paddle	Rounded	Not "Documented"
6033	1	530-155		3	709		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6034	1	530-155		3	709		Fill	Rim Fragment			Not "Documented"
6035	1	530-155		3	709		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
6036	1	530-155		3	709		Fill	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
6037	1	530-155		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Oblique>Inc. Oblique>Unknown	Rounded	Not "Documented"
6038	1	530-155		3	709		Fill	Neck/Shoulder Fragment	Plain/L.P. Vertical	Rounded	Not "Documented"
6039	1	530-160		3	709		Fill	Misc. Fired Clay			Not "Documented"
6040	1	530-160		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6041	1	530-160		3	709		Fill	Body Fragment	Indeterminate Decorated	CFR	Not "Documented"
6042	1	530-160		3	709		Fill	Neck Fragment	Decorated		Not "Documented"
6043	1	530-160		3	709		Fill	Neck/Shoulder Fragment	Decorated/Inc. Opp.(L&R Oblique)>Unknown	Rounded, Motif continues from the Neck down the Shoulder	Not "Documented"
6044	3	530-160		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6045	1	530-160		3	709		Fill	Neck Fragment	Plain	CFR	Not "Documented"
6046	2	530-160		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6047	59	530-160		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6048	9	530-160		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6049	1	530-160		3	709		Fill	Body Fragment	Plain	Red Ochre Stained Interior	Not "Documented"
6050	1	530-160		3	709		Fill	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded, Red Ochre Stained Exterior	Not "Documented"
6051	40	530-160		3	709		Fill	Body Fragment	Plain		Not "Documented"
6052	1	530-160		3	709		Fill	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
6053	1	530-160		3	709		Fill	Shoulder Fragment	Plain	Rounded	Not "Documented"
6054	4	530-160		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6055	131	530-160		3	709		Fill	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6056	50	530-160		3	709		Fill	Body Fragment	Plain		Not "Documented"
6057	3	530-160		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6058	3	530-160		3	709		Fill	Rim Fragment			Not "Documented"
6059	1	530-160		3	709		Fill	Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded, Large Fragment	Not "Documented"
6060	5	530-160		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6061	5	530-160		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6062	1	530-160		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded, CFR	Not "Documented"
6063	1	530-160		3	709		Fill	Rim Fragment			Not "Documented"
6064	1	530-160		3	709		Fill	Shoulder Fragment	L.P. Horizontal	Rounded	Not "Documented"
6065	1	530-160		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded, CFR	Not "Documented"
6066	2	530-160		3	709		Fill	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
6067	4	530-160		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
6068	200	530-165		3	709		Fill	Body Fragment	Plain		Not "Documented"
6069	301	530-165		3	709		Fill	Body Fragment	Plain		Not "Documented"
6070	367	530-165		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6071	11	530-165		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6072	2	530-165		3	709		Fill	Body Fragment	Cord-wrapped Paddle	CFR	Not "Documented"
6073	1	530-165		3	709		Fill	Body Fragment	Cord-wrapped Paddle	Finger Impressions on the Interior	Not "Documented"
6074	3	530-165		3	709		Fill	Body Fragment	Plain	CFR	Not "Documented"
6075	39	530-165		3	709		Fill	Body Fragment	Plain		Not "Documented"
6076	2	530-165		3	709		Fill	Body Fragment	Plain	Large Fragments	Not "Documented"
6077	2	530-165		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6078	1	530-165		3	709		Fill	Body Fragment	Plain		Not "Documented"
6079	3	530-165		3	709		Fill	Misc. Fired Clay			Not "Documented"
6080	1	530-165		3	709		Fill	Misc. Fired Clay		Smoothed	Not "Documented"
6081	3	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
6082	2	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
6083	3	530-165		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6084	12	530-165		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6085	1	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded, CFR	Not "Documented"
6086	1	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded, CFR	Not "Documented"
6087	9	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6088	1	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded, CFR	Not "Documented"
6089	2	530-165		3	709		Fill	Neck/Shoulder/Body Fragment	Plain	Rounded	Not "Documented"
6090	1	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal	Rounded	Not "Documented"
6091	1	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Oblique>Unknown	Rounded	Not "Documented"
6092	1	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain/Inc. Interrupted Horizontal	Rounded	Not "Documented"
6093	4	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
6094	1	530-165		3	709		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6095	1	530-165		3	709		Fill	Body Fragment	Indeterminate Decorated	CFR	Not "Documented"
6096	186	530-165		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6097	1	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
6098	1	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded, CFR	Not "Documented"
6099	1	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded, Small Reconstructions, CFR	Not "Documented"
6100	1	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded, CFR	Not "Documented"
6101	21	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6102	33	530-165		3	709		Fill	Rim Fragment			Not "Documented"
6103	1	530-165		3	709		Fill	Neck Fragment	Indeterminate Decorated		Not "Documented"
6104	1	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
6105	1	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain/Inc. Oblique>Unknown	Rounded	Not "Documented"
6106	14	530-165		3	709		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6107	1	530-165		3	709		Fill	Neck/Shoulder/Body Fragment	Plain/Inc. Opp.(L&R Obl & Vert & Annular P.)/Plain	Rounded, Semi-Reconstruction	Not "Documented"
6108	80	530-165		3	709		Fill	Neck Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6109	5	530-165		3	709		Fill	Neck Fragment	Plain	CFR	Not "Documented"
6110	2	530-165		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6111	4	530-165		3	709		Fill	Body Fragment	Ribbed Paddle	Large Fragments	Not "Documented"
6112	46	530-165		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6113	3	530-165		3	709		Fill	Body Fragment	Plain		Not "Documented"
6114	344	530-170		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6115	4	530-170		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6116	273	530-170		3	709		Fill	Body Fragment	Plain		Not "Documented"
6117	16	530-170		3	709		Fill	Body Fragment	Plain	CFR, 1 Fragment Pulled	Recommended Sample
6118	2	530-170		3	709		Fill	Body Fragment	Plain		Not "Documented"
6119	4	530-170		3	709		Fill	Misc. Fired Clay			Not "Documented"
6120	4	530-170		3	709		Fill	Rim Fragment			Not "Documented"
6121	1	530-170		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6122	1	530-170		3	709		Fill	Neck/Shoulder/Body Fragment	Plain	Rounded	Not "Documented"
6123	6	530-170		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6124	2	530-170		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6125	1	530-170		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6126	8	530-170		3	709		Fill	Body Fragment	Plain		Not "Documented"
6127	18	530-170		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6128	39	530-170		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6129	6	530-170		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6130	1	530-170		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6131	14	530-170		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6132	1	530-170		3	709		Fill	Misc. Fired Clay			Not "Documented"
6133	8	530-170		3	709		Fill	Neck Fragment	Decorated		Not "Documented"
6134	1	530-170		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6135	1	530-170		3	709		Fill	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
6136	17	530-170		3	709		Fill	Rim Fragment			Not "Documented"
6137	1	530-170		3	709		Fill	Body Fragment	Indeterminate Decorated	CFR	Not "Documented"
6138	15	530-170		3	709		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6139	1	530-170		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Vertical	Rounded, CFR	Not "Documented"
6140	3	530-170		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
6141	1	530-170		3	709		Fill	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
6142	2	530-170		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded, CFR	Not "Documented"
6143	3	530-170		3	709		Fill	Neck/Shoulder Fragment	Plain/Push-Pull Horizontal	Rounded	Not "Documented"
6144	2	530-170		3	709		Fill	Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded	Not "Documented"
6145	1	530-170		3	709		Fill	Neck/Shoulder Fragment	Plain/Inc. Vertical continuation from the Neck	Rounded	Not "Documented"
6146	1	530-170		3	709		Fill	Shoulder Fragment	L.P. Oblique>Inc. Horizontal>Unknown	Rounded	Not "Documented"
6147	2	530-170		3	709		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
6148	2	530-170		3	709		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded, CFR	Not "Documented"
6149	1	530-170		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal>Unknown	Rounded	Not "Documented"
6150	208	530-170		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6151	1	530-175		3	709		Fill	Misc. Fired Clay			Not "Documented"
6152	1	530-175		3	709		Fill	Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
6153	1	530-175		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
6154	1	530-175		3	709		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique>Inc. Horizontal>Unknown	Rounded	Not "Documented"
6155	20	530-175		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6156	1	530-175		3	709		Fill	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
6157	1	530-175		3	709		Fill	Neck Fragment	Decorated		Not "Documented"
6158	8	530-175		3	709		Fill	Rim Fragment			Not "Documented"
6159	4	530-175		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6160	1	530-175		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6161	1	530-175		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6162	3	530-175		3	709		Fill	Body Fragment	Check-Stamped		Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6163	3	530-175		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6164	133	530-175		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6165	4	530-175		3	709		Fill	Body Fragment	Plain		Not "Documented"
6166	93	530-175		3	709		Fill	Body Fragment	Plain		Not "Documented"
6167	2	530-180		3	709		Fill	Body Fragment	Check-Stamped		Not "Documented"
6168	8	530-180		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6169	124	530-180		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6170	1	530-180		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6171	69	530-180		3	709		Fill	Body Fragment	Plain		Not "Documented"
6172	2	530-180		3	709		Fill	Body Fragment	Plain	CFR	Not "Documented"
6173	7	530-180		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6174	2	530-180		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6175	2	530-180		3	709		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6176	2	530-180		3	709		Fill	Rim Fragment			Not "Documented"
6177	1	530-180		3	709		Fill	Rim Fragment		Mend Hole Neck	Not "Documented"
6178	1	530-180		3	709		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Opp.(L&R Obl.)>Unknown	Rounded	Not "Documented"
6179	6	530-180		3	709		Fill	Rim Fragment			Not "Documented"
6180	9	530-175		3	709		Fill	Rim Fragment			Not "Documented"
6181	4	530-185		3	709		Fill	Rim Fragment			Not "Documented"
6182	176	530-185		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6183	81	530-185		3	709		Fill	Body Fragment	Plain		Not "Documented"
6184	2	530-185		3	709		Fill	Body Fragment	Plain	CFR	Not "Documented"
6185	1	530-185		3	709		Fill	Misc. Fired Clay			Not "Documented"
6186	2	530-185		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6187	7	530-185		3	709		Fill	Rim Fragment			Not "Documented"
6188	3	530-185		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6189	2	530-185		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6190	2	530-185		3	709		Fill	Neck Fragment	Plain	CFR	Not "Documented"
6191	6	530-185		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6192	2	530-185		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6193	1	530-185		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Vertical	Rounded, CFR	Not "Documented"
6194	1	530-185		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
6195	1	530-185		3	709		Fill	Neck/Shoulder Fragment	Plain/L.P. Horizontal	Rounded	Not "Documented"
6196	2	530-190		3	709		Fill	Rim Fragment			Not "Documented"
6197	1	530-190		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
6198	1	530-190		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
6199	2	530-190		3	709		Fill	Rim Fragment			Not "Documented"
6200	3	530-190		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6201	1	530-190		3	709		Fill	Neck/Shoulder Fragment	Plain/L.S. Interrupted Horizontal>Incised Oblique	Rounded	Not "Documented"
6202	1	530-190		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6203	4	530-190		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6204	53	530-190		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6205	20	530-190		3	709		Fill	Body Fragment	Plain		Not "Documented"
6206	2	530-195		3	709		Fill	Misc. Fired Clay			Not "Documented"
6207	1	530-195		3	709		Fill	Body Fragment	Indeterminate Decorated	CFR	Not "Documented"
6208	1	530-195		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded, CFR	Not "Documented"
6209	1	530-195		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6210	1	530-195		3	709		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Horizontal	Rounded	Not "Documented"
6211	2	530-195		3	709		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
6212	1	530-195		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
6213	1	530-195		3	709		Fill	Neck Fragment	Plain	CFR	Not "Documented"
6214	16	530-195		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6215	1	530-195		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6216	4	530-195		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6217	174	530-195		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6218	1	530-195		3	709		Fill	Unanalyzable Fragment		Unique Temper	Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6219	3	530-195		3	709		Fill	Body Fragment	Plain	CFR	Not "Documented"
6220	80	530-195		3	709		Fill	Body Fragment	Plain		Not "Documented"
6221	1	530-195		3	709		Fill	Rim Fragment		Unique Temper	Not "Documented"
6222	9	530-195		3	709		Fill	Rim Fragment			Not "Documented"
6223	1	530-200		3	709		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6224	7	530-200		3	709		Fill	Rim Fragment			Not "Documented"
6225	1	530-200		3	709		Fill	Unanalyzable Fragment		Unique Temper	Not "Documented"
6226	2	530-200		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6227	109	530-200		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6228	7	530-200		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6229	1	530-200		3	709		Fill	Rim Fragment			Not "Documented"
6230	2	530-200		3	709		Fill	Neck Fragment	Cord-wrapped Paddle		Not "Documented"
6231	7	530-200		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6232	3	530-200		3	709		Fill	Neck Fragment	Plain	CFR	Not "Documented"
6233	2	530-200		3	709		Fill	Rim Fragment			Not "Documented"
6234	1	530-200		3	709		Fill	Body Fragment	Plain		Not "Documented"
6235	1	530-200		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6236	1	530-200		3	709		Fill	Neck/Shoulder/Body Fragment	Plain	Rounded	Not "Documented"
6237	1	530-200		3	709		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal	Rounded	Not "Documented"
6238	4	530-200		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
6239	1	530-200		3	709		Fill	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
6240	56	530-200		3	709		Fill	Body Fragment	Plain		Not "Documented"
6241	195	525-205		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6242	2	525-205		3	709		Fill	Misc. Fired Clay			Not "Documented"
6243	2	525-205		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6244	2	525-205		3	709		Fill	Body Fragment	Check-Stamped		Not "Documented"
6245	2	525-205		3	709		Fill	Body Fragment	Plain		Not "Documented"
6246	80	525-205		3	709		Fill	Body Fragment	Plain		Not "Documented"
6247	1	525-205		3	709		Fill	Misc. Fired Clay			Not "Documented"
6248	2	525-205		3	709		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6249	3	525-205		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6250	1	525-205		3	709		Fill	Body Fragment	Indeterminate Surface Treatment		Not "Documented"
6251	10	525-205		3	709		Fill	Rim Fragment			Not "Documented"
6252	1	525-205		3	709		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6253	1	525-205		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6254	13	525-205		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6255	1	525-205		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
6256	1	525-205		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
6257	1	525-210		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6258	8	525-210		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6259	83	525-210		3	709		Fill	Body Fragment	Plain		Not "Documented"
6260	140	525-210		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6261	2	525-210		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6262	21	525-210		3	709		Fill	Rim Fragment			Not "Documented"
6263	8	525-210		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6264	3	525-210		3	709		Fill	Misc. Fired Clay			Not "Documented"
6265	1	525-210		3	709		Fill	Shoulder Fragment	Incised Horizontal	Rounded	Not "Documented"
6266	1	525-210		3	709		Fill	Neck Fragment	Decorated		Not "Documented"
6267	4	525-210		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6268	1	525-210		3	709		Fill	Neck/Shoulder Fragment	Plain/Inc. Interrupted Horizontal	Rounded	Not "Documented"
6269	1	525-210		3	709		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
6270	11	525-210		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6271	1	525-210		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6272	8	520-215		3	709		Fill	Body Fragment	Plain		Not "Documented"
6273	6	520-215		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6274	31	520-215		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6275	1	520-215		3	709		Fill	Neck Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6276	4	520-215		3	709		Fill	Rim Fragment			Not "Documented"
6277	8	515-220		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6278	62	515-220		3	709		Fill	Body Fragment	Plain		Not "Documented"
6279	90	515-220		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6280	25	515-220		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6281	2	515-220		3	709		Fill	Misc. Fired Clay			Not "Documented"
6282	2	515-220		3	709		Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
6283	2	515-220		3	709		Fill	Neck/Shoulder/Body Fragment	Plain/L.P. Oblique>Cord-wrapped Paddle	Rounded	Not "Documented"
6284	20	515-220		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6285	1	515-220		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6286	4	515-220		3	709		Fill	Rim Fragment			Not "Documented"
6287	1	515-220		3	709		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6288	1	515-220		3	709		Fill	Neck/Shoulder Fragment	Plain/Inc. Interrupted Horizontal	Rounded	Not "Documented"
6289	1	515-220		3	709		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6290	1	515-220		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
6291	1	515-220		3	709		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
6292	1	515-220		3	709		Fill	Neck/Shoulder Fragment	Plain/L.P. Horizontal	Rounded	Not "Documented"
6293	1	515-220		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal>Unknown	Rounded	Not "Documented"
6294	7	515-220		3	709		Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
6295	18	515-220		3	709		Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6296	193	515-220		3	709		Charcoal	Unanalyzable Fragment			Not "Documented"
6297	85	515-220		3	709		Charcoal	Body Fragment	Plain		Not "Documented"
6298	2	515-220		3	709		Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6299	10	515-220		3	709		Charcoal	Neck Fragment	Plain		Not "Documented"
6300	1	515-220		3	709		Charcoal	Neck Fragment	Plain	Unique Temper	Not "Documented"
6301	1	515-220		3	709		Charcoal	Body Fragment	Plain	Base Fragment	Not "Documented"
6302	1	515-220		3	709		Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
6303	1	515-220		3	709		Charcoal	Neck/Shoulder Fragment	Plain/P. Oblique>Cord-wrapped Paddle	Rounded	Not "Documented"
6304	1	515-220		3	709		Charcoal	Neck/Shoulder Fragment	Plain/L.S. Vertical	Rounded	Not "Documented"
6305	1	515-220		3	709		Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6306	1	515-220		3	709		Charcoal	Shoulder Fragment	L.S. Opp.(Oblique & Vertical)	Rounded	Not "Documented"
6307	1	515-220		3	709		Charcoal	Shoulder Fragment	P. Oblique	Rounded	Not "Documented"
6308	3	515-220		3	709		Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
6309	1	515-220		3	709		Charcoal	Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
6310	1	515-220		3	709		Charcoal	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
6311	1	515-220		3	709		Charcoal	Neck/Shoulder Fragment	Plain	Rounded, Large Fragment	Not "Documented"
6312	1	515-220		3	709		Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
6313	16	515-220		3	709		Charcoal	Rim Fragment			Not "Documented"
6314	1	515-220		3	709		Charcoal	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
6315	1	515-220		3	709		Charcoal	Neck/Shoulder/Body Fragment	Plain/L.S. Oblique/Plain	Rounded	Not "Documented"
6316	1	520-220		3	709		Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
6317	8	520-220		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6318	84	520-220		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6319	56	520-220		3	709		Fill	Body Fragment	Plain		Not "Documented"
6320	1	520-220		3	709		Fill	Body Fragment	Plain	Indeterminate Temper	Not "Documented"
6321	1	520-220		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6322	2	520-220		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6323	3	520-220		3	709		Fill	Body Fragment	Plain		Not "Documented"
6324	2	520-220		3	709		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6325	8	520-220		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6326	5	520-220		3	709		Fill	Rim Fragment			Not "Documented"
6327	1	520-220		3	709		Fill	Neck Fragment	Decorated		Not "Documented"
6328	1	520-220		3	709		Fill	Neck Fragment	Decorated		Not "Documented"
6329	9	520-220		3	709		Fill	Neck Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6330	75	515-225		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6331	1	515-225		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6332	3	515-225		3	709		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6333	39	515-225		3	709		Fill	Body Fragment	Plain		Not "Documented"
6334	1	515-225		3	709		Fill	Body Fragment	Plain	1 Mend Hole	Not "Documented"
6335	2	515-225		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6336	2	515-225		3	709		Fill	Rim Fragment			Not "Documented"
6337	3	515-225		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6338	1	515-225		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6339	1	515-225		3	709		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
6340	1	515-225		3	709		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6341	1	515-225		3	709		Charcoal	Body Fragment	Scarification		Not "Documented"
6342	3	515-225		3	709		Charcoal	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6343	6	515-225		3	709		Charcoal	Body Fragment	Ribbed Paddle		Not "Documented"
6344	4	515-225		3	709		Charcoal	Body Fragment	Plain		Not "Documented"
6345	110	515-225		3	709		Charcoal	Body Fragment	Plain		Not "Documented"
6346	172	515-225		3	709		Charcoal	Unanalyzable Fragment			Not "Documented"
6347	2	515-225		3	709		Charcoal	Body Fragment	Plain		Not "Documented"
6348	6	515-225		3	709		Charcoal	Unanalyzable Fragment			Not "Documented"
6349	21	515-225		3	709		Charcoal	Neck Fragment	Plain		Not "Documented"
6350	1	515-225		3	709		Charcoal	Body Fragment	Plain	Mend Hole	Not "Documented"
6351	1	515-225		3	709		Charcoal	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6352	6	515-225		3	709		Charcoal	Neck Fragment	Plain		Not "Documented"
6353	6	515-225		3	709		Charcoal	Unanalyzable Fragment			Not "Documented"
6354	19	515-225		3	709		Charcoal	Rim Fragment			Not "Documented"
6355	1	515-225		3	709		Charcoal	Neck/Shoulder/Body Fragment	Plain/Inc. Opp.(L&R Obl.)/Plain	Rounded, Base, Small Pot Portion, Finger Impression Interior	Not "Documented"
6356	1	515-225		3	709		Charcoal	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
6357	1	515-225		3	709		Charcoal	Neck Fragment	Plain		Not "Documented"
6358	1	515-225		3	709		Charcoal	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
6359	1	515-225		3	709		Charcoal	Neck/Shoulder Fragment	Plain/L.S. Vertical	Carinated	Not "Documented"
6360	2	515-225		3	709		Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
6361	2	515-225		3	709		Charcoal	Body Fragment	Indeterminate Decorated		Not "Documented"
6362	1	515-225		3	709		Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6363	1	515-225		3	709		Charcoal	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
6364	1	515-225		3	709		Charcoal	Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
6365	2	535-170	House 1		714		Fill	Body Fragment	Plain		Not "Documented"
6366	1	535-170	House 1		714		Fill	Neck Fragment	Decorated		Not "Documented"
6367	2	535-170	House 1		714		Fill	Unanalyzable Fragment			Not "Documented"
6368	1	530-190	House 3		716		Fill	Body Fragment	Plain		Not "Documented"
6369	3	535-190	House 1		718		Fill	Rim Fragment			Not "Documented"
6370	2	535-190	House 1		718		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6371	7	535-190	House 1		718		Fill	Body Fragment	Plain		Not "Documented"
6372	37	535-190	House 1		718		Fill	Unanalyzable Fragment			Not "Documented"
6373	1	535-175	House 1		713		Fill	Body Fragment	Plain		Not "Documented"
6374	1	520-205	House 6		738		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6375	1	530-215	Exterior		728		Fill	Unanalyzable Fragment			Not "Documented"
6376	1	535-200	House 1		723		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6377	1	535-200	House 1		723		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6378	1	535-200	House 1		723		Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
6379	9	535-200	House 1		723		Fill	Unanalyzable Fragment			Not "Documented"
6380	1	535-200	House 1		723		Fill	Body Fragment	Indeterminate Decorated	1 Vessel	Not "Documented"
6381	1	530-185	House 3		734		Fill	Body Fragment	Indeterminate Decorated	CFR	Not "Documented"
6382	1	530-185	House 3		734		Fill	Body Fragment	Check-Stamped		Not "Documented"
6383	2	530-185	House 3		734		Fill	Rim Fragment			Not "Documented"
6384	9	530-185	House 3		734		Fill	Body Fragment	Plain		Not "Documented"
6385	5	530-185	House 3		734		Fill	Neck Fragment	Plain		Not "Documented"
6386	50	530-185	House 3		734		Fill	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6387	1	525-165	Exterior		756		Fill	Body Fragment	Plain		Not "Documented"
6388	2	525-165	Exterior		756		Fill	Unanalyzable Fragment			Not "Documented"
6389	1	520-195	Exterior		739		Fill	Body Fragment	Plain		Not "Documented"
6390	1	520-190	House 4/5		735		Fill	Neck Fragment	Plain		Not "Documented"
6391	6	405-190	House 70		606		Fill	Body Fragment	Plain		Not "Documented"
6392	2	405-190	House 70		606		Fill	Rim Fragment			Not "Documented"
6393	1	405-190	House 70		606		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6394	31	405-190	House 70		606		Fill	Unanalyzable Fragment			Not "Documented"
6395	2	505-150	House 12		789		Fill	Body Fragment	Plain		Not "Documented"
6396	1	505-150	House 12		789		Fill	Neck Fragment	Plain		Not "Documented"
6397	1	505-150	House 12		789		Fill	Unanalyzable Fragment			Not "Documented"
6398	1	530-140		3	709		Fill	Shoulder Fragment	Inc. Arches>Unknown	Rounded, Small Fragment	Not "Documented"
6399	47	530-140		3	709		Fill	Body Fragment	Plain		Not "Documented"
6400	10	530-140		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6401	1	530-140		3	709		Fill	Rim Fragment			Not "Documented"
6402	2	530-140		3	709		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6403	2	530-140		3	709		Fill	Body Fragment	Check-Stamped		Not "Documented"
6404	3	530-140		3	709		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6405	2	530-140		3	709		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6406	1	530-140		3	709		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
6407	1	530-140		3	709		Fill	Neck Fragment	Plain		Not "Documented"
6408	1	530-140		3	709		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal>Unknown	Rounded	Not "Documented"
6409	1	530-140		3	709		Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
6410	1	530-140		3	709		Fill	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
6411	67	530-140		3	709		Fill	Unanalyzable Fragment			Not "Documented"
6412	5	CSC	Site				Surface	Rim Fragment			Not "Documented"
6413	1	CSC	Site				Surface	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
6414	1	499-122	Midden 1				Ash/Charcoal	Body Fragment	Plain		Not "Documented"
6415	1	395-160	Site				Ploughzone	Body Fragment	Plain		Not "Documented"
6416	3	380-175	Site				Plz	Body Fragment	Plain		Not "Documented"
6417	1	380-175	Site				Plz	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6418	1	380-175	Site				Plz	Neck Fragment	Decorated		Not "Documented"
6419	33	380-175	Site				Plz	Unanalyzable Fragment			Not "Documented"
6420	1	420-135	Site					Body Fragment	Plain		Not "Documented"
6421	1	420-135	Site					Unanalyzable Fragment			Not "Documented"
6422	1	515-185	Site				Surfsce	Neck/Shoulder Fragment	Plain/Inc. Horiz>Inc.Opp(L&R Obliq&Horiz.)>Unknown	Rounded	Not "Documented"
6423	1	515-200	Site				Plz	Unanalyzable Fragment			Not "Documented"
6424	1	515-200	Site				Plz	Neck Fragment	Plain		Not "Documented"
6425	1	515-200	Site				Plz	Body Fragment	Plain		Not "Documented"
6426	1	TP-Wooded Area	Site				Topsoil	Neck Fragment	Cord-wrapped Paddle		Not "Documented"
6427	1	TP-Wooded Area	Site				Topsoil	Rim Fragment			Not "Documented"
6428	6	TP-Wooded Area	Site				Topsoil	Body Fragment	Plain		Not "Documented"
6429	1	TP-Wooded Area	Site				Topsoil	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6430	1	TP-Wooded Area	Site				Topsoil	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6431	32	TP-Wooded Area	Site				Topsoil	Unanalyzable Fragment			Not "Documented"
6432	5	415-140	Site					Body Fragment	Plain		Not "Documented"
6433	6	415-140	Site					Unanalyzable Fragment			Not "Documented"
6434	1	415-140	Site					Unanalyzable Fragment			Not "Documented"
6435	2	420-135	Site					Body Fragment	Plain		Not "Documented"
6436	2	390-160	Site				Plz	Unanalyzable Fragment			Not "Documented"
6437	1	525-175	Site		PM 35		Fill	Body Fragment	Plain		Not "Documented"
6438	1	525-175	Site		PM 35		Fill	Rim Fragment			Not "Documented"
6439	3	525-175	Site		PM 35		Fill	Unanalyzable Fragment			Not "Documented"
6440	1	525-180	Site		PM 4		Fill	Unanalyzable Fragment			Not "Documented"
6441	9	525-150	Site		PM 29		Fill	Body Fragment	Plain		Not "Documented"
6442	1	525-150	Site		PM 29		Fill	Misc. Fired Clay			Not "Documented"
6443	24	525-150	Site		PM 29		Fill	Unanalyzable Fragment			Not "Documented"
6444	3	520-185	Site		PM 5		Fill	Body Fragment	Plain		Not "Documented"
6445	2	520-185	Site		PM 5		Fill	Unanalyzable Fragment			Not "Documented"
6446	1	530-180	Site		PM 14		Fill	Body Fragment	Plain		Not "Documented"
6447	1	530-180	Site		PM 14		Fill	Neck Fragment	Plain		Not "Documented"
6448	1	525-185	Site		PM 48		Fill	Neck Fragment	Plain		Not "Documented"
6449	6	525-185	Site		PM 48		Fill	Unanalyzable Fragment			Not "Documented"
6450	2	525-150	Site		PM 30		Fill	Body Fragment	Plain		Not "Documented"
6451	6	525-150	Site		PM 30		Fill	Unanalyzable Fragment			Not "Documented"
6452	45	355-140	Site		PM 21		Fill	Body Fragment	Plain		Not "Documented"
6453	128	355-140	Site		PM 21		Fill	Unanalyzable Fragment			Not "Documented"
6454	3	505-150	House 12		793		Fill	Body Fragment	Plain		Not "Documented"
6455	1	505-150	House 12		793		Fill	Neck Fragment	Plain		Not "Documented"
6456	1	505-150	House 12		793		Fill	Unanalyzable Fragment			Not "Documented"
6457	1	515-160	Exterior		794		Fill	Rim Fragment			Not "Documented"
6458	1	515-160	Exterior		794		Fill	Misc. Fired Clay			Not "Documented"
6459	1	515-160	Exterior		794		Fill	Body Fragment	Plain		Not "Documented"
6460	2	515-160	Exterior		794		Fill	Unanalyzable Fragment			Not "Documented"
6461	2	485-215	House 5		797		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6462	5	485-215	House 5		797		Fill	Body Fragment	Plain		Not "Documented"
6463	17	485-215	House 5		797		Fill	Unanalyzable Fragment			Not "Documented"
6464	1	485-215	House 5		797		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique>Inc. Opp.(L&R Obl.)>Unknown	Rounded, Sem-Reconstruction, Red Ochre Stained Interior	Not "Documented"
6465	1	390-190 (10m)	Site				Surface	Misc. Ceramic Artifact		Strap Handle Fragment	Not "Documented"
6466	12	390-190 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6467	204	390-190 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6468	6	390-190 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
6469	27	390-190 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6470	1	390-190 (10m)	Site				Surface	Body Fragment	Plain	Unusual Surface Residue	Not "Documented"
6471	1	390-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
6472	1	390-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/Decorated	Rounded	Not "Documented"
6473	1	390-190 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6474	1	390-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6475	1	390-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6476	6	450-150 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6477	1	450-150 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Opp.(Obl.&Hor.)>Unknown	Rounded	Not "Documented"
6478	28	450-150 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6479	1	450-160 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6480	1	450-160 (10m)	Site				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
6481	12	450-160 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6482	1	460-150 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Horizontal	Rounded	Not "Documented"
6483	1	460-150 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6484	9	460-150 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
6485	2	460-150 (10M)	Site				Surface	Rim Fragment			Not "Documented"
6486	2	460-150 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
6487	1	460-150 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
6488	59	460-150 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6489	5	450-120 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6490	1	450-120 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6491	2	450-120 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6492	1	460-140 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
6493	6	460-140 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6494	1	460-140 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6495	11	460-140 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6496	6	450-170 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6497	5	450-170 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6498	4	450-170 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
6499	30	450-170 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6500	2	450-180 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6501	2	450-180 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6502	15	450-180 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6503	1	440-240 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6504	3	440-240 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6505	1	440-240 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6506	3	440-210 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
6507	6	440-210 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6508	7	440-210 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6509	82	440-210 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6510	1	430-200 (10m)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
6511	8	430-200 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
6512	3	430-200 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6513	110	430-200 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6514	10	430-200 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6515	7	430-200 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6516	1	430-200 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
6517	4	460-130 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6518	21	460-130 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6519	1	460-120 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6520	6	460-120 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6521	3	440-220 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6522	3	440-220 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
6523	2	440-220 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6524	47	440-220 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6525	3	450-220 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
6526	6	450-220 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6527	49	450-220 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6528	1	430-190 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6529	1	430-190 (10m)	Site				Surface	Neck Fragment	Decorated		Not "Documented"
6530	2	430-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6531	153	430-190 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6532	1	430-190	Site				Surface	Unanalyzable Fragment			Not "Documented"
6533	2	430-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6534	15	430-190 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6535	9	430-190 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6536	13	430-190 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
6537	145	450-190 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6538	3	450-190 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6539	11	450-190 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6540	19	450-190 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6541	3	450-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6542	1	450-190 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6543	3	450-190 (10m)	Site				Surface	Misc. Fired Clay			Not "Documented"
6544	10	450-190 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
6545	2	450-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
6546	117	440-200 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6547	1	440-200 (10m)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
6548	4	440-200 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6549	2	440-200 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
6550	7	440-200 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
6551	3	440-200 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6552	1	440-200 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6553	13	440-200 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6554	7	440-190 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6555	1	440-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6556	1	440-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
6557	1	440-190 (10m)	Site				Surface	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
6558	34	440-190 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6559	4	440-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6560	9	440-190 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
6561	172	440-190 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6562	1	430-220 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6563	1	430-220 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6564	31	430-220 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6565	2	440-160 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6566	5	440-160 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6567	31	440-160 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6568	1	440-130 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6569	2	440-130 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6570	2	440-130 (10m)	Site				Surface	Misc. Fired Clay			Not "Documented"
6571	32	440-130 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6572	2	450-200 (10m)	Site				Surface	Misc. Fired Clay			Not "Documented"
6573	1	450-200 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6574	7	450-200 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6575	1	450-200 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
6576	129	450-200 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6577	18	450-200 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6578	1	440-150 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
6579	8	440-150 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6580	38	440-150 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6581	1	440-150 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
6582	4	440-120 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6583	1	440-120 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6584	25	440-120 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6585	1	440-140 (10m)	Site				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
6586	4	440-140 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6587	20	440-140 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6588	21	460-190 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
6589	12	460-190 (10m)	Site				Surface	Rim Fragment			Not "Documented"
6590	2	460-190 (10m)	Site				Surface	Misc. Fired Clay			Not "Documented"
6591	7	460-190 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6592	2	460-190 (10m)	Site				Surface	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
6593	1	460-190 (10m)	Site				Surface	Neck Fragment	Decorated		Not "Documented"
6594	1	460-190 (10m)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
6595	1	460-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
6596	1	460-190 (10m)	Site				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
6597	1	460-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
6598	1	460-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6599	190	460-190 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
6600	1	370-195	Exterior		238	NE	Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
6601	140	370-195	Exterior		238	NE	Fill	Body Fragment	Plain		Not "Documented"
6602	311	370-195	Exterior		238	NE	Fill	Unanalyzable Fragment			Not "Documented"
6603	1	370-195	Exterior		238	NE	Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
6604	3	370-195	Exterior		238	NE	Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6605	3	370-195	Exterior		238	NE	Fill	Rim Fragment			Not "Documented"
6606	11	370-195	Exterior		238	NE	Fill	Neck Fragment	Plain		Not "Documented"
6607	1	370-195	Exterior		238	NE	Fill	Body Fragment	Plain		Not "Documented"
6608	1	370-195	Exterior		238	NE	Fill	Misc. Fired Clay			Not "Documented"
6609	2	370-195	Exterior		238	NE	Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6610	1	370-195	Exterior		238	NE	Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6611	1	370-195	Exterior		238	NE	Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6612	1	370-195	Exterior		238	NE	Fill	Neck/Shoulder/Body Fragment	Plain/Ribbed Paddle>Plain	Rounded	Not "Documented"
6613	2	370-195	Exterior		238	NE	Fill	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
6614	4	370-195	Exterior		238	NE	Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
6615	1	370-195	Exterior		238	NE	Fill	Neck/Shoulder/Body Fragment	Plain/L.P. Oblique/Plain	Rounded	Not "Documented"
6616	1	370-195	Exterior		238	NE	Fill	Unanalyzable Fragment			Not "Documented"
6617	1	370-195	Exterior		238	NE	Fill	Rim Fragment			Not "Documented"
6618	3	370-195	Exterior		238	NE	Fill	Body Fragment	Plain	CFR, 1 Fragment Pulled for Scientific Sampling	Recommended Sample
6619	1	370-195	Exterior		238	NE	Fill	Neck/Shoulder Fragment	Plain/Inc. & P. Oblique & Plain	Rounded	Not "Documented"
6620	9	370-195	Exterior		238	NW	Fill	Body Fragment	Plain		Not "Documented"
6621	19	370-195	Exterior		238	NW	Fill	Unanalyzable Fragment			Not "Documented"
6622	1	370-195	Exterior		238	NW	Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6623	1	370-195	Exterior		238	SW	Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6624	1	370-195	Exterior		238	SW	Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6625	8	370-195	Exterior		238	SW	Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6626	32	370-195	Exterior		238	SW	Fill	Unanalyzable Fragment			Not "Documented"
6627	247	370-195	Exterior		238	SE	Fill	Unanalyzable Fragment			Not "Documented"
6628	2	370-195	Exterior		238	SE	Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6629	11	370-195	Exterior		238	SE	Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6630	80	370-195	Exterior		238	SE	Fill	Body Fragment	Plain		Not "Documented"
6631	5	370-195	Exterior		238	SE	Fill	Rim Fragment			Not "Documented"
6632	3	370-195	Exterior		238	SE	Fill	Body Fragment	Plain		Not "Documented"
6633	1	370-195	Exterior		238	SE	Fill	Unanalyzable Fragment		Unique Temper	Not "Documented"
6634	9	370-195	Exterior		238	SE	Fill	Unanalyzable Fragment			Not "Documented"
6635	1	370-195	Exterior		238	SE	Fill	Body Fragment	Ribbed Paddle	Mend Hole	Not "Documented"
6636	1	370-195	Exterior		238	SE	Fill	Misc. Fired Clay			Not "Documented"
6637	2	370-195	Exterior		238	SE	Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6638	1	370-195	Exterior		238	SE	Fill	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
6639	6	370-195	Exterior		238	SE	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6640	3	370-195	Exterior		238	SE	Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6641	1	370-195	Exterior		238	SE	Fill	Neck/Shoulder Fragment	Decorated/L.P. Oblique>Inc. Oblique>Unknown	Rounded	Not "Documented"
6642	1	370-195	Exterior		238	SE	Fill	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
6643	1	370-195	Exterior		238	SE	Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6644	1	370-195	Exterior		238	SE	Fill	Neck/Shoulder/Body Fragment	Plain/L.S. Oblique/Plain	Rounded	Not "Documented"
6645	1	370-195	Exterior		238	SE	Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
6646	1	370-195	Exterior		238	SE	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
6647	1	370-195	Exterior		238	SE	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6648	1	370-195	Exterior		238	SE	Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
6649	2	370-195	Exterior		238	SE	Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
6650	11	370-195	Exterior		238	SE	Fill	Neck Fragment	Plain		Not "Documented"
6651	11	370-195	Exterior		238	SE	Fill	Neck Fragment	Plain		Not "Documented"
6652	2	370-195	Exterior		238	SE	Fill	Neck Fragment	Plain		Not "Documented"
6653	14	350-215			85		Fill	Unanalyzable Fragment			Not "Documented"
6654	5	350-215			85		Fill	Body Fragment	Plain		Not "Documented"
6655	1	350-215			85		Fill	Neck/Shoulder Fragment	Cord-wrapped Paddle	Rounded, CFR	Not "Documented"
6656	1	350-215			85		Fill	Neck Fragment	Plain		Not "Documented"
6657	1	350-215			85		Fill	Rim Fragment			Not "Documented"
6658	1	350-215			85		Fill	Rim Fragment			Not "Documented"
6659	1	350-215			85		Fill	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
6660	1	350-215			85		Fill	Rim Fragment			Not "Documented"
6661	1	385-225			85		Fill	Unanalyzable Fragment			Not "Documented"
6662	2	395-225			85			Unanalyzable Fragment			Not "Documented"
6663	3	325-180	Exterior	1 or 2	77			Unanalyzable Fragment			Not "Documented"
6664	1	525-155	Exterior		761		Fill	Body Fragment	Plain		Not "Documented"
6665	1	525-155	Exterior		762		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
6666	3	525-155	Exterior		763		Fill	Body Fragment	Plain		Not "Documented"
6667	1	525-155	Exterior		763		Fill	Neck Fragment	Plain		Not "Documented"
6668	1	520-155	Exterior		764		Fill	Unanalyzable Fragment			Not "Documented"
6669	1	520-155	Exterior		765		Fill	Neck Fragment	Plain		Not "Documented"
6670	1	520-155	Exterior		765		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6671	3	525-170	Exterior		758		Fill	Body Fragment	Plain		Not "Documented"
6672	1	525-170	Exterior		758		Fill	Neck Fragment	Plain		Not "Documented"
6673	3	520-155	Exterior		766		Fill	Neck Fragment	Plain		Not "Documented"
6674	5	520-155	Exterior		766		Fill	Unanalyzable Fragment			Not "Documented"
6675	2	525-160	Exterior		759		Fill	Unanalyzable Fragment			Not "Documented"
6676	2	525-160	Exterior		759		Fill	Neck Fragment	Plain		Not "Documented"
6677	5	525-160	Exterior		759		Fill	Body Fragment	Plain		Not "Documented"
6678	4	520-180	Exterior		765		Fill	Body Fragment	Plain		Not "Documented"
6679	6	520-180	Exterior		765		Fill	Unanalyzable Fragment			Not "Documented"
6680	7	520-185	House 4/5		798		Fill	Unanalyzable Fragment			Not "Documented"
6681	1	525-155	Exterior		761a		Fill	Unanalyzable Fragment			Not "Documented"
6682	1	525-155	Exterior		761a		Fill	Neck Fragment	Plain		Not "Documented"
6683	4	525-155	Exterior		761a		Fill	Body Fragment	Plain		Not "Documented"
6684	1	530-170	House 3		754		Fill	Body Fragment	Plain		Not "Documented"
6685	1	510-150	House 12		773		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6686	3	510-150	House 12		773		Fill	Body Fragment	Plain		Not "Documented"
6687	10	510-150	House 12		773		Fill	Unanalyzable Fragment			Not "Documented"
6688	1	510-150	Exterior		77a		Fill	Unanalyzable Fragment			Not "Documented"
6689	3	505-220	House 9/10		775		Fill	Unanalyzable Fragment			Not "Documented"
6690	1	505-220	House 9/10		775		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6691	1	510-215	House 9/10		776		Fill	Unanalyzable Fragment			Not "Documented"
6692	1	510-190	House 7/8		783		Fill	Unanalyzable Fragment			Not "Documented"
6693	2	510-190	House 7/8		783		Fill	Body Fragment	Plain		Not "Documented"
6694	1	515-220	House 6		787		Fill	Unanalyzable Fragment			Not "Documented"
6695	1	515-220	House 6		787		Fill	Body Fragment	Plain		Not "Documented"
6696	1	510-190	House 7/8		784		Fill	Body Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6697	2	510-190	House 7/8		784		Fill	Unanalyzable Fragment			Not "Documented"
6698	2	505-160	House 12		790		Fill	Unanalyzable Fragment			Not "Documented"
6699	1	505-160	House 12		790		Fill	Neck Fragment	Plain		Not "Documented"
6700	1	525-200	Exterior		742		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6701	1	505-155	House 12		768		Fill	Body Fragment	Plain		Not "Documented"
6702	1	505-155	House 12		769		Fill	Unanalyzable Fragment			Not "Documented"
6703	1	505-155	House 12		770		Fill	Unanalyzable Fragment			Not "Documented"
6704	2	525-200	House 3		747		Fill	Body Fragment	Plain		Not "Documented"
6705	1	525-200	House 3		747		Fill	Unanalyzable Fragment			Not "Documented"
6706	1	520-180	House 4/5		748		Fill	Body Fragment	Plain		Not "Documented"
6707	3	520-180	House 4/5		748		Fill	Unanalyzable Fragment			Not "Documented"
6708	1	520-175	House 5		749		Fill	Body Fragment	Plain		Not "Documented"
6709	3	520-175	House 5		749		Fill	Unanalyzable Fragment			Not "Documented"
6710	1	525-180	House 3		750		Fill	Rim Fragment			Not "Documented"
6711	1	520-180	House 4/5		753		Fill	Rim Fragment			Not "Documented"
6712	1	520-180	House 4/5		753		Fill	Neck Fragment	Plain		Not "Documented"
6713	1	520-180	House 4/5		753		Fill	Body Fragment	Plain		Not "Documented"
6714	8	520-180	House 4/5		753		Fill	Unanalyzable Fragment			Not "Documented"
6715	1	535-190	House 1		722		Fill	Rim Fragment		Manufacture Technique	Not "Documented"
6716	1	535-190	House 1		722		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6717	1	535-190	House 1		722		Fill	Neck Fragment	Plain		Not "Documented"
6718	8	535-190	House 1		722		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6719	34	535-190	House 1		722		Fill	Unanalyzable Fragment			Not "Documented"
6720	1	530-170	House 3		757		Fill	Neck Fragment	Decorated		Not "Documented"
6721	4	530-170	House 3		757		Fill	Neck Fragment	Plain		Not "Documented"
6722	1	530-170	House 3		757		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6723	3	530-170	House 3		757		Fill	Rim Fragment			Not "Documented"
6724	1	530-170	House 3		757		Fill	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
6725	1	530-170	House 3		757		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
6726	1	530-170	House 3		757		Fill	Neck/Shoulder Fragment	Decorated/L.P. Oblique	Rounded	Not "Documented"
6727	55	530-170	House 3		757		Fill	Unanalyzable Fragment			Not "Documented"
6728	22	530-170	House 3		757		Fill	Body Fragment	Plain		Not "Documented"
6729	1	505-155	House 12		775		Fill	Neck Fragment	Plain	CFR	Not "Documented"
6730	6	505-155	House 12		775		Fill	Body Fragment	Plain		Not "Documented"
6731	19	505-155	House 12		775		Fill	Unanalyzable Fragment			Not "Documented"
6733	1	435-125	Exterior		1410		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6734	118	435-125	Exterior		1410		Fill	Unanalyzable Fragment			Not "Documented"
6735	7	435-125	Exterior		1410		Fill	Body Fragment	Plain		Not "Documented"
6736	2	435-130	Exterior		1411		Fill	Body Fragment	Plain		Not "Documented"
6737	2	435-130	Exterior		1411		Fill	Unanalyzable Fragment			Not "Documented"
6738	1	435-130	House 41		1415		Fill	Body Fragment	Plain		Not "Documented"
6739	1	435-130	House 41		1415		Fill	Unanalyzable Fragment			Not "Documented"
6740	3	435-130	House 40/41		1416		Fill	Body Fragment	Plain		Not "Documented"
6741	1	435-130	House 40/41		1416		Fill	Unanalyzable Fragment			Not "Documented"
6742	2	435-130	House 40/41		1417		Fill	Body Fragment	Plain		Not "Documented"
6743	1	435-130	House 40/41		1417		Fill	Unanalyzable Fragment			Not "Documented"
6744	3	435-125	House 40/41		1420		Fill	Unanalyzable Fragment			Not "Documented"
6745	3	435-125	House 40/41		1421		Fill	Body Fragment	Plain		Not "Documented"
6746	1	435-125	House 40/41		1421		Fill	Neck Fragment	Plain		Not "Documented"
6747	5	435-125	House 40/41		1421		Fill	Unanalyzable Fragment			Not "Documented"
6748	2	445-125	House 40		1423		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6749	1	445-125	House 40		1423		Fill	Unanalyzable Fragment			Not "Documented"
6750	1	450-135	House 40		1424		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6751	7	445-195	House 28		1434		Fill	Unanalyzable Fragment			Not "Documented"
6752	1	445-195	House 28		1434		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6753	1	445-195	House 28		1434		Fill	Body Fragment	Plain		Not "Documented"
6754	1	445-195	House 28		1434		Fill	Neck Fragment	Plain		Not "Documented"
6755	7	445-135	House 36		1427		Fill	Unanalyzable Fragment			Not "Documented"
6756	1	445-135	House 36		1427		Fill	Neck Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6757	2	445-185	Exterior		1441	4	Fill	Rim Fragment			Not "Documented"
6758	4	445-185	Exterior		1441	4	Fill	Unanalyzable Fragment			Not "Documented"
6759	1	445-185	Exterior		1441	4	Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6760	3	445-185	Exterior		1441	1	Fill	Body Fragment	Plain		Not "Documented"
6761	3	445-185	Exterior		1441	1	Fill	Unanalyzable Fragment			Not "Documented"
6762	1	445-185	Exterior		1441	1	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6763	1	445-185	Exterior		1441	3	Fill	Neck Fragment	Plain		Not "Documented"
6764	3	445-185	Exterior		1441	3	Fill	Body Fragment	Plain		Not "Documented"
6765	4	445-215	House 30/31		1450		Fill	Unanalyzable Fragment			Not "Documented"
6766	1	445-215	House 30/31		1450		Fill	Body Fragment	Plain		Not "Documented"
6767	1	445-200	House 28/29		1458		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Oblique>Unknown	Rounded	Not "Documented"
6768	1	445-200	House 28/29		1458		Fill	Body Fragment	Plain		Not "Documented"
6769	2	445-200	House 28/29		1455		Fill	Body Fragment	Plain		Not "Documented"
6770	1	445-220	House 31		1442		Fill	Body Fragment	Plain		Not "Documented"
6771	1	450-220	House 28/29		1446		Fill	Neck Fragment	Plain		Not "Documented"
6772	1	450-220	House 28/29		1446		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6773	1	450-220	House 28/29		1446		Fill	Body Fragment	Plain		Not "Documented"
6774	7	450-220	House 28/29		1446		Fill	Unanalyzable Fragment			Not "Documented"
6775	3	445-185	Exterior		1460		Fill	Body Fragment	Plain		Not "Documented"
6776	7	445-185	Exterior		1460		Fill	Unanalyzable Fragment			Not "Documented"
6777	1	450-215	House 30/31		1463		Fill	Unanalyzable Fragment			Not "Documented"
6778	1	440-160	Exterior		1470		Fill	Neck Fragment	Plain		Not "Documented"
6779	17	440-160	Exterior		1470		Fill	Unanalyzable Fragment			Not "Documented"
6780	14	440-160	Exterior		1470		Fill	Body Fragment	Plain		Not "Documented"
6781	1	440-160	Exterior		1470		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6782	1	440-160	Exterior		1470		Fill	Neck/Shoulder Fragment	Plain	Rounded, Red Ochre Stained Interior	Not "Documented"
6783	3	440-160	Exterior		1470		Fill	Misc. Fired Clay			Not "Documented"
6784	1	440-160	Exterior		1470		Fill	Unanalyzable Fragment		Mend Hole	Not "Documented"
6785	3	440-160	Exterior		1470		Fill	Rim Fragment			Not "Documented"
6786	1	440-160	Exterior		1470		Fill	Neck Fragment	Decorated		Not "Documented"
6787	1	440-160	Exterior		1470		Fill	Neck Fragment	Plain		Not "Documented"
6788	4	435-155	House 43		1472		Fill	Body Fragment	Plain		Not "Documented"
6789	1	435-155	House 43		1472		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
6790	1	435-155	House 43		1473		Fill	Misc. Fired Clay			Not "Documented"
6791	2	435-145	House 41		1476		Fill	Unanalyzable Fragment			Not "Documented"
6792	5	435-145	House 41		1476		Fill	Body Fragment	Plain		Not "Documented"
6793	3	440-175	House 39		1477		Fill	Unanalyzable Fragment			Not "Documented"
6794	2	440-175	House 39		1477		Fill	Body Fragment	Plain		Not "Documented"
6795	1	445-160	House 36		1478		Fill	Unanalyzable Fragment			Not "Documented"
6796	3	440-140	House 40/41		1485		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6797	1	440-140	House 40/41		1485		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6798	2	435-140	House 40/41		1487		Fill	Body Fragment	Plain		Not "Documented"
6799	2	435-135	House 40/41		1489		Fill	Unanalyzable Fragment			Not "Documented"
6800	1	435-135	House 40/41		1489		Fill	Rim Fragment			Not "Documented"
6801	1	435-135	House 40/41		1489		Fill	Body Fragment	Plain		Not "Documented"
6802	1	500-160	House 15		1493		Fill	Neck Fragment	Plain		Not "Documented"
6803	1	500-160	House 15		1493		Fill	Body Fragment	Plain		Not "Documented"
6804	1	500-160	House 15		1493		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6805	9	500-160	House 15		1493		Fill	Unanalyzable Fragment			Not "Documented"
6806	2	440-115	House 35		1492		Fill	Body Fragment	Plain		Not "Documented"
6807	5	435-125	Exterior		1490		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6808	1	435-125	Exterior		1490		Fill	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
6809	1	435-125	Exterior		1490		Fill	Shoulder Fragment	Plain	Rounded	Not "Documented"
6810	2	435-125	Exterior		1490		Fill	Rim Fragment			Not "Documented"
6811	1	435-125	Exterior		1490		Fill	Neck Fragment	Plain		Not "Documented"
6812	8	435-125	Exterior		1490		Fill	Neck Fragment	Plain		Not "Documented"
6813	96	435-125	Exterior		1490		Fill	Unanalyzable Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6814	25	435-125	Exterior		1490		Fill	Body Fragment	Plain		Not "Documented"
6815	9	435-125	Exterior		1490		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6816	1	455-200	House 29		1359		Fill	Body Fragment	Plain		Not "Documented"
6817	1	455-200	House 29		1359		Fill	Unanalyzable Fragment			Not "Documented"
6818	2	455-200	House 29		1359		Fill	Rim Fragment			Not "Documented"
6819	2	455-200	House 28		1361		Fill	Body Fragment	Plain		Not "Documented"
6820	1	455-200	House 28		1361		Fill	Body Fragment	Plain	CFR	Not "Documented"
6821	2	455-200	House 28		1361		Fill	Unanalyzable Fragment			Not "Documented"
6822	5	455-205	Exterior		1368		Fill	Body Fragment	Plain		Not "Documented"
6823	9	455-205	Exterior		1368		Fill	Unanalyzable Fragment			Not "Documented"
6824	1	455-210	Exterior		1371		Fill	Rim Fragment			Not "Documented"
6825	3	455-210	Exterior		1371		Fill	Unanalyzable Fragment			Not "Documented"
6826	1	455-220	House 30		1372		Fill	Neck/Shoulder Fragment	Plain/L.S. Opp.(Obl.&Horiz.)>Unknown	Rounded	Not "Documented"
6827	2	455-220	House 30		1372		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6828	1	455-220	House 30		1372		Fill	Misc. Fired Clay			Not "Documented"
6829	3	455-220	House 30		1372		Fill	Rim Fragment			Not "Documented"
6830	4	455-220	House 30		1372		Fill	Neck Fragment	Plain		Not "Documented"
6831	26	455-220	House 30		1372		Fill	Body Fragment	Plain		Not "Documented"
6832	1	455-220	House 30		1372		Fill	Shoulder Fragment	P. Oblique	Rounded	Not "Documented"
6833	1	455-220	House 30		1372		Fill	Neck/Shoulder Fragment	Plain/P. & Inc. Horizontal	Rounded	Not "Documented"
6834	103	455-220	House 30		1372		Fill	Unanalyzable Fragment			Not "Documented"
6835	1	470-220	House 24/25		1374		Fill	Body Fragment	Plain		Not "Documented"
6836	1	450-200	House 28/29		1377		Fill	Neck Fragment	Plain		Not "Documented"
6837	1	470-215	House 24		1378		Fill	Neck Fragment	Plain		Not "Documented"
6838	5	470-215	House 24		1378		Fill	Unanalyzable Fragment			Not "Documented"
6839	1	470-215	House 24		1378		Fill	Body Fragment	Plain		Not "Documented"
6840	1	470-215	House 24		1379		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6841	1	470-215	House 24		1379		Fill	Rim Fragment			Not "Documented"
6842	1	470-215	House 24		1379		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
6843	4	470-215	House 24		1379		Fill	Neck Fragment	Plain		Not "Documented"
6844	8	470-215	House 24		1379		Fill	Body Fragment	Plain		Not "Documented"
6845	17	470-215	House 24		1379		Fill	Unanalyzable Fragment			Not "Documented"
6846	5	470-205	House 27		1380		Fill	Unanalyzable Fragment			Not "Documented"
6847	1	470-205	House 27		1380		Fill	Neck Fragment	Plain		Not "Documented"
6848	5	470-205	House 27		1380		Fill	Body Fragment	Plain		Not "Documented"
6849	5	470-180	House 21/22/23		1390		Fill	Body Fragment	Plain		Not "Documented"
6850	8	470-180	House 21/22/23		1390		Fill	Unanalyzable Fragment			Not "Documented"
6851	1	470-195	Exterior		1381		Fill	Body Fragment	Plain		Not "Documented"
6852	1	470-195	Exterior		1381		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6853	2	470-195	Exterior		1381		Fill	Misc. Fired Clay			Not "Documented"
6854	5	470-195	Exterior		1381		Fill	Unanalyzable Fragment			Not "Documented"
6855	1	470-185	Modern		1394		Fill	Neck Fragment	Plain		Not "Documented"
6856	1	470-185	Modern		1394		Fill	Unanalyzable Fragment			Not "Documented"
6857	3	470-185	House 21/22		1392		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6858	6	470-185	House 21/22		1392		Fill	Body Fragment	Plain		Not "Documented"
6859	13	470-185	House 21/22		1392		Fill	Unanalyzable Fragment			Not "Documented"
6860	4	470-165	House 20		1399		Fill	Unanalyzable Fragment			Not "Documented"
6861	1	470-165	House 20		1399		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6862	2	470-165	House 20		1399		Fill	Body Fragment	Plain		Not "Documented"
6863	1	470-165	House 20		1399		Fill	Neck/Shoulder Fragment	Plain/Push-Pull Oblique	Rounded	Not "Documented"
6864	2	470-185	House 22		1388		Fill	Unanalyzable Fragment			Not "Documented"
6865	1	470-185	House 22		1388		Fill	Neck Fragment	Plain	CFR	Not "Documented"
6866	8	470-185	House 22		1388		Fill	Body Fragment	Plain		Not "Documented"
6867	1	470-195	Exterior		1382		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
6868	1	470-195	Exterior		1382		Fill	Body Fragment	Plain		Not "Documented"
6869	1	470-195	Exterior		1382		Fill	Shoulder Fragment	Inc. Oblique	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6870	13	470-195	Exterior		1382		Fill	Body Fragment	Plain		Not "Documented"
6871	39	470-195	Exterior		1382		Fill	Unanalyzable Fragment			Not "Documented"
6872	1	470-195	Exterior		1382		Fill	Neck Fragment	Plain		Not "Documented"
6873	1	470-195	Exterior		1382		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6874	2	470-180	House 21/22/23		1391		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6875	1	470-180	House 21/22/23		1391		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
6876	1	470-180	House 21/22/23		1391		Fill	Neck Fragment	Plain		Not "Documented"
6877	1	470-180	House 21/22/23		1391		Fill	Rim Fragment			Not "Documented"
6878	1	470-180	House 21/22/23		1391		Fill	Neck Fragment	Plain		Not "Documented"
6879	1	470-180	House 21/22/23		1391		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal>Unknown	Rounded	Not "Documented"
6880	28	470-180	House 21/22/23		1391		Fill	Unanalyzable Fragment			Not "Documented"
6881	44	470-180	House 21/22/23		1391		Fill	Body Fragment	Plain		Not "Documented"
6882	1	470-195	Exterior		1386		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6883	1	470-195	Exterior		1386		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6884	1	470-195	Exterior		1386		Fill	Neck Fragment	Plain		Not "Documented"
6885	8	470-195	Exterior		1386		Fill	Unanalyzable Fragment			Not "Documented"
6886	18	470-195	Exterior		1386		Fill	Body Fragment	Plain		Not "Documented"
6887	1	515-190	House 8		802		Fill	Body Fragment	Plain		Not "Documented"
6888	7	515-190	House 8		802		Fill	Unanalyzable Fragment			Not "Documented"
6889	1	520-180	House 5		803		Fill	Unanalyzable Fragment			Not "Documented"
6890	1	520-180	House 5		803		Fill	Body Fragment	Plain		Not "Documented"
6891	3	515-175	House 7/8		804		Fill	Body Fragment	Plain		Not "Documented"
6892	1	515-175	House 7/8		804		Fill	Body Fragment	Plain	Reconstructed Fragment	Not "Documented"
6893	2	515-175	House 7/8		804		Fill	Unanalyzable Fragment			Not "Documented"
6894	1	515-175	House 5		805		Fill	Neck Fragment	Plain		Not "Documented"
6895	1	515-175	House 5		805		Fill	Body Fragment	Plain		Not "Documented"
6896	1	510-180	House 7/8		807		Fill	Unanalyzable Fragment			Not "Documented"
6897	1	510-180	House 7/8		807		Fill	Body Fragment	Plain		Not "Documented"
6898	1	515-180	House 7/8		808		Fill	Unanalyzable Fragment			Not "Documented"
6899	1	515-180	House 7/8		808		Fill	Neck Fragment	Plain		Not "Documented"
6900	1	510-180	House 7/8		809		Fill	Body Fragment	Plain		Not "Documented"
6901	1	520-180	House 4/5		811		Fill	Rim Fragment			Not "Documented"
6902	3	520-180	House 4/5		811		Fill	Neck Fragment	Plain		Not "Documented"
6903	4	520-180	House 4/5		811		Fill	Body Fragment	Plain		Not "Documented"
6904	29	520-180	House 4/5		811		Fill	Unanalyzable Fragment			Not "Documented"
6905	2	510-180	House 7/8		812		Fill	Unanalyzable Fragment			Not "Documented"
6906	3	515-190	House 4/5		814		Fill	Body Fragment	Plain		Not "Documented"
6907	1	515-190	House 4/5		814		Fill	Unanalyzable Fragment			Not "Documented"
6908	1	515-170	Exterior		815		Fill	Unanalyzable Fragment			Not "Documented"
6909	3	515-165	Exterior		817		Fill	Body Fragment	Plain		Not "Documented"
6910	1	515-180	House 8		821		Fill	Unanalyzable Fragment			Not "Documented"
6911	1	515-180	House 8		821		Fill	Body Fragment	Plain		Not "Documented"
6912	1	515-150	House 11		823		Fill	Unanalyzable Fragment			Not "Documented"
6913	1	515-155	House 11		825		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Horiz.>Unknown	Rounded	Not "Documented"
6914	1	515-155	House 11		825		Fill	Neck/Shoulder Fragment	Plain/Inc. Oblique & Annular P.>Unknown	Rounded	Not "Documented"
6915	4	520-180	House 4/5		826		Fill	Unanalyzable Fragment			Not "Documented"
6916	1	520-180	House 4/5		826		Fill	Shoulder Fragment	Plain	Rounded	Not "Documented"
6917	8	515-150	House 11		827		Fill	Unanalyzable Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6918	3	515-155	Exterior		830		Fill	Body Fragment	Plain		Not "Documented"
6919	7	515-155	Exterior		830		Fill	Unanalyzable Fragment			Not "Documented"
6920	7	510-155	Exterior		828		Fill	Body Fragment	Plain		Not "Documented"
6921	5	510-155	Exterior		828		Fill	Unanalyzable Fragment			Not "Documented"
6922	1	510-155	Exterior		828		Fill	Neck/Shoulder Fragment	Plain/Inc. Interrupted Horizontal	Rounded	Not "Documented"
6923	1	510-155	Exterior		828		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6924	3	510-155	House 12		831		Fill	Body Fragment	Plain		Not "Documented"
6925	6	510-155	House 12		831		Fill	Unanalyzable Fragment			Not "Documented"
6926	5	515-150	House 11		832		Fill	Unanalyzable Fragment			Not "Documented"
6927	1	515-155	House 11		833		Fill	Neck Fragment	Plain		Not "Documented"
6928	17	515-155	House 11		834		Fill	Unanalyzable Fragment			Not "Documented"
6929	2	515-155	House 11		834		Fill	Neck Fragment	Plain		Not "Documented"
6930	1	515-155	House 11		834		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6931	10	515-155	House 11		834		Fill	Body Fragment	Plain		Not "Documented"
6932	5	515-155	House 11		834		Fill	Body Fragment	Plain	CFR	Not "Documented"
6933	2	500-165	House 15		835		Fill	Body Fragment	Plain		Not "Documented"
6934	3	500-165	House 15		835		Fill	Unanalyzable Fragment			Not "Documented"
6935	1	500-165	Exterior		836		Fill	Body Fragment	Plain		Not "Documented"
6936	1	500-165	Exterior		836		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6937	2	500-165	Exterior		836		Fill	Rim Fragment			Not "Documented"
6938	7	500-165	Exterior		836		Fill	Unanalyzable Fragment			Not "Documented"
6939	1	505-170	House 12		837		Fill	Body Fragment	Plain	Large Fragment	Not "Documented"
6940	2	505-170	House 12		837		Fill	Body Fragment	Plain		Not "Documented"
6941	1	505-170	House 12		837		Fill	Body Fragment	Plain		Not "Documented"
6942	1	505-170	House 12		837		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6943	1	505-170	House 12		837		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6944	1	505-170	House 12		838		Fill	Unanalyzable Fragment			Not "Documented"
6945	1	505-170	House 12		838		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
6946	1	500-180	House 13		839		Fill	Body Fragment	Plain		Not "Documented"
6947	1	500-180	House 13		839		Fill	Unanalyzable Fragment			Not "Documented"
6948	1	505-180	House 12		840		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6949	1	505-180	House 12		840		Fill	Neck Fragment	Plain		Not "Documented"
6950	1	505-180	House 12		840		Fill	Neck/Shoulder Fragment	Plain/Push-Pull Horizontal>Unknown	Rounded	Not "Documented"
6951	23	505-180	House 12		840		Fill	Unanalyzable Fragment			Not "Documented"
6952	2	505-180	House 12		841		Fill	Neck Fragment	Plain		Not "Documented"
6953	6	505-180	House 12		841		Fill	Unanalyzable Fragment			Not "Documented"
6954	1	505-165	Exterior		842		Fill	Body Fragment	Plain		Not "Documented"
6955	13	505-165	Exterior		842		Fill	Body Fragment	Plain		Not "Documented"
6956	1	505-165	Exterior		842		Fill	Shoulder Fragment	Plain	Rounded	Not "Documented"
6957	2	505-165	Exterior		842		Fill	Neck Fragment	Plain		Not "Documented"
6958	1	505-165	Exterior		842		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
6959	42	505-165	Exterior		842		Fill	Unanalyzable Fragment			Not "Documented"
6960	2	505-180	House 12		844		Fill	Unanalyzable Fragment			Not "Documented"
6961	2	505-180	House 12		844		Fill	Body Fragment	Plain		Not "Documented"
6962	1	505-180	House 12		844		Fill	Neck Fragment	Plain		Not "Documented"
6963	1	505-180	House 12		846		Fill	Body Fragment	Plain		Not "Documented"
6964	1	505-180	House 12		846		Fill	Unanalyzable Fragment			Not "Documented"
6965	1	505-180	House 12		846		Fill	Body Fragment	Plain		Not "Documented"
6966	1	505-180	House 12		852		Fill	Rim Fragment			Not "Documented"
6967	2	505-180	House 12		852		Fill	Body Fragment	Plain		Not "Documented"
6968	7	505-180	House 12		852		Fill	Unanalyzable Fragment			Not "Documented"
6969	1	505-165	House 12		853		Fill	Rim Fragment			Not "Documented"
6970	1	505-165	House 12		853		Fill	Unanalyzable Fragment			Not "Documented"
6971	3	505-165	House 12		853		Fill	Body Fragment	Plain		Not "Documented"
6972	3	505-170	House 12		854		Fill	Unanalyzable Fragment			Not "Documented"
6973	1	505-170	House 12		856		Fill	Body Fragment	Plain		Not "Documented"
6974	4	505-170	House 12		856		Fill	Unanalyzable Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
6975	1	505-180	House 12		855		Fill	Body Fragment	Plain		Not "Documented"
6976	1	505-180	House 12		855		Fill	Rim Fragment			Not "Documented"
6977	14	505-180	House 12		855		Fill	Unanalyzable Fragment			Not "Documented"
6978	2	505-170	House 12		857		Fill	Body Fragment	Plain		Not "Documented"
6979	1	505-170	House 12		857		Fill	Unanalyzable Fragment			Not "Documented"
6980	2	505-170	House 12		858		Fill	Rim Fragment			Not "Documented"
6981	5	505-185	Exterior		861		Fill	Body Fragment	Plain		Not "Documented"
6982	7	505-185	Exterior		861		Fill	Unanalyzable Fragment			Not "Documented"
6983	13	505-170	House 12		858		Fill	Unanalyzable Fragment			Not "Documented"
6984	2	505-170	House 12		858		Fill	Neck Fragment	Plain		Not "Documented"
6985	12	505-170	House 12		858		Fill	Body Fragment	Plain		Not "Documented"
6986	1	505-170	House 12		858		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
6987	1	505-170	House 12		858		Fill	Misc. Fired Clay		Partial Fingerprint	Not "Documented"
6988	1	505-185	House 13		862		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
6989	15	505-185	House 13		862		Fill	Body Fragment	Plain		Not "Documented"
6990	2	505-185	House 13		862		Fill	Neck Fragment	Plain		Not "Documented"
6991	28	505-185	House 13		862		Fill	Unanalyzable Fragment			Not "Documented"
6992	1	505-185	House 13		862		Fill	Rim Fragment			Not "Documented"
6993	1	505-185	House 13		862		Fill	Neck/Shoulder Fragment	Plain	Rounded, CFR	Not "Documented"
6994	1	505-185	House 13		862		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
6995	1	505-185	House 13		862		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
6996	2	505-170	House 12		863		Fill	Body Fragment	Plain		Not "Documented"
6997	7	505-170	House 12		863		Fill	Unanalyzable Fragment			Not "Documented"
6998	13	500-170	Exterior		864		Fill	Unanalyzable Fragment			Not "Documented"
6999	9	500-170	Exterior		864		Fill	Body Fragment	Plain		Not "Documented"
7000	3	500-170	Exterior		864		Fill	Rim Fragment			Not "Documented"
7001	1	500-170	Exterior		864		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7002	3	500-170	Exterior		864		Fill	Neck Fragment	Plain		Not "Documented"
7003	2	500-170	Exterior		865		Fill	Body Fragment	Plain		Not "Documented"
7004	3	500-170	Exterior		865		Fill	Unanalyzable Fragment			Not "Documented"
7005	1	500-175	House 12		866		Fill	Rim Fragment			Not "Documented"
7006	1	500-170	House 12		866		Fill	Rim Fragment			Not "Documented"
7007	2	500-170	House 12		866		Fill	Misc. Fired Clay			Not "Documented"
7008	21	500-170	House 12		866		Fill	Unanalyzable Fragment			Not "Documented"
7009	1	500-170	House 12		866		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7010	4	500-170	House 12		866		Fill	Neck Fragment	Plain		Not "Documented"
7011	11	500-170	House 12		866		Fill	Body Fragment	Plain		Not "Documented"
7012	3	505-170	Exterior		869		Fill	Body Fragment	Plain		Not "Documented"
7013	7	505-170	Exterior		869		Fill	Unanalyzable Fragment			Not "Documented"
7014	1	505-170	Exterior		869		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
7015	1	500-170	House 13		870		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
7016	3	500-175	House 13		872		Fill	Unanalyzable Fragment			Not "Documented"
7017	3	500-170	House 12		873		Fill	Body Fragment	Plain		Not "Documented"
7018	1	500-170	House 12		873		Fill	Neck Fragment	Plain		Not "Documented"
7019	1	500-170	House 12		873		Fill	Rim Fragment			Not "Documented"
7020	4	500-170	House 12		873		Fill	Unanalyzable Fragment			Not "Documented"
7021	1	370-150 (10m)	Site				Surface	Neck Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
7022	4	370-150 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7023	1	370-150 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7024	1	370-150 (10m)	Site				Surface	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
7025	11	370-150 (10m)	Site				Surface	Rim Fragment			Not "Documented"
7026	19	370-150 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7027	4	370-150 (10m)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7028	12	370-150 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7029	115	370-150 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7030	1	365-135	Exterior		339			Unanalyzable Fragment			Not "Documented"
7031	5	340-170 (10m)	Site				Surface	Rim Fragment			Not "Documented"
7032	1	340-170 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7033	1	340-170 (10m)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7034	1	340-170 (10m)	Site				Surface	Neck Fragment	Decorated		Not "Documented"
7035	1	340-170 (10m)	Site				Surface	Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
7036	2	340-170 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7037	86	340-170 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7038	27	340-170 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
7039	13	380-170 (10m)	Site				Surface	Rim Fragment			Not "Documented"
7040	1	380-170 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7041	1	380-170 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7042	1	380-170 (10m)	Site				Surface	Misc. Fired Clay			Not "Documented"
7043	1	380-170 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7044	12	380-170 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7045	24	380-170 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
7046	158	380-170 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7047	13	340-180 (10m)	Site				Surface	Rim Fragment			Not "Documented"
7048	1	340-180 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7049	1	340-180 (10m)	Site				Surface	Neck/Shoulder Fragment	Decorated/P. Horizontal>Inc. Oblique>Unknown	Rounded	Not "Documented"
7050	1	340-180 (10m)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7051	1	340-180 (10m)	Site				Surface	Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
7052	1	340-180 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
7053	9	340-180 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7054	24	340-180 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
7055	100	340-180 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7056	3	350-150 (10m)	Site				Surface	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7057	13	350-150 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
7058	7	350-150 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7059	6	350-150 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7060	1	350-150 (10m)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7061	1	350-150 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7062	2	350-150 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
7063	1	350-150 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7064	110	350-150 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7065	2	350-190 (10m)	Site				Surface	Rim Fragment			Not "Documented"
7066	1	350-190 (10m)	Site				Surface	Neck Fragment	Decorated		Not "Documented"
7067	4	350-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7068	1	350-190 (10m)	Site				Surface	Neck Fragment	Decorated		Not "Documented"
7069	3	350-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7070	8	350-190 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7071	1	350-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Oblique>Unknown	Rounded	Not "Documented"
7072	1	350-190 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7073	120	350-190 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7074	30	350-190 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
7075	12	350-170 (10m)	Site				Surface	Rim Fragment			Not "Documented"
7076	1	350-170 (10m)	Site				Surface	Misc. Fired Clay		Gamming Disk, See Appendix	Not "Documented"
7077	1	350-170 (10m)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7078	3	350-170 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7079	16	350-170 (10m)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7080	34	350-170 (10m)	Site				Surface	Body Fragment	Plain		Not "Documented"
7081	192	350-170 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7082	2	350-170 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7083	1	350-170 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
7084	1	350-170 (10m)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7085	1	350-170 (10m)	Site				Surface	Neck/Shoulder Fragment	Plain/Inc. Horizontal>Unknown	Rounded	Not "Documented"
7086	4	470-155	House 20		1003		Fill	Unanalyzable Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7087	1	470-155	House 20		1003		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7088	3	470-155	House 20		1003		Fill	Body Fragment	Plain		Not "Documented"
7089	1	470-155	House 20		1003		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
7090	4	475-130	House 20		1004		Fill	Unanalyzable Fragment			Not "Documented"
7091	1	475-130	House 20		1004		Fill	Body Fragment	Plain		Not "Documented"
7092	1	470-155	House 20		1005		Fill	Neck Fragment	Plain		Not "Documented"
7093	2	470-155	House 20		1005		Fill	Body Fragment	Plain		Not "Documented"
7094	5	470-155	House 20		1005		Fill	Unanalyzable Fragment			Not "Documented"
7095	2	470-155	House 20		1005		Fill	Unanalyzable Fragment		Unique Temper	Not "Documented"
7096	1	470-145	House 20		1006		Fill	Unanalyzable Fragment			Not "Documented"
7097	1	470-145	House 20		1006		Fill	Body Fragment	Plain		Not "Documented"
7098	1	470-145	House 20		1007		Fill	Body Fragment	Plain		Not "Documented"
7099	4	470-145	House 20		1007		Fill	Body Fragment	Plain		Not "Documented"
7100	4	470-145	House 20		1007		Fill	Unanalyzable Fragment			Not "Documented"
7101	2	470-140	House 20		1008		Fill	Unanalyzable Fragment			Not "Documented"
7102	2	470-140	House 20		1008		Fill	Body Fragment	Plain		Not "Documented"
7103	2	475-150	House 19		1020		Fill	Body Fragment	Plain		Not "Documented"
7105	1	480-150	House 19		1021		Fill	Body Fragment	Plain		Not "Documented"
7106	1	480-150	House 19		1021		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7107	1	480-150	House 19		1021		Fill	Shoulder Fragment	L.S. Oblique>Inc. Horizontal>P. Horizontal	Rounded	Not "Documented"
7108	1	470-150	House 20		1028		Fill	Body Fragment	Plain		Not "Documented"
7109	3	475-150	House 20		1031		Fill	Unanalyzable Fragment			Not "Documented"
7110	2	475-150	House 20		1031		Fill	Body Fragment	Plain		Not "Documented"
7111	1	475-150	House 20		1031		Fill	Neck Fragment	Plain		Not "Documented"
7112	1	470-145	House 20		1008		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
7113	1	495-210	House 14		880		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Horiz.>Unknown	Rounded	Not "Documented"
7114	1	500-205	House 14		882		Fill	Unanalyzable Fragment			Not "Documented"
7115	1	495-195	Exterior		877		Fill	Body Fragment	Plain		Not "Documented"
7116	7	495-195	Exterior		877		Fill	Body Fragment	Plain		Not "Documented"
7117	9	500-185	House 13		878		Fill	Unanalyzable Fragment			Not "Documented"
7118	1	500-185	House 13		878		Fill	Rim Fragment			Not "Documented"
7119	1	500-185	House 13		878		Fill	Neck Fragment	Plain		Not "Documented"
7120	1	500-185	House 13		878		Fill	Neck Fragment	Plain	CFR	Not "Documented"
7121	2	475-150	House 20		1017		Fill	Body Fragment	Plain		Not "Documented"
7122	1	475-150	House 20		1017		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
7123	29	475-150	House 20		1017		Fill	Unanalyzable Fragment			Not "Documented"
7124	6	505-175	House 12		876		Fill	Body Fragment	Plain		Not "Documented"
7125	7	505-175	House 12		876		Fill	Unanalyzable Fragment			Not "Documented"
7126	1	505-175	House 12		876		Fill	Rim Fragment			Not "Documented"
7127	2	505-175	House 12		876		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7128	1	505-175	House 12		876		Fill	Body Fragment	Plain	Base Fragment	Not "Documented"
7129	1	505-175	House 12		876		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7130	1	505-175	House 12		876		Fill	Misc. Fired Clay		Coil Fragment	Not "Documented"
7131	2	495-185	Exterior		874		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7132	1	495-185	Exterior		874		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7133	47	495-185	Exterior		874		Fill	Unanalyzable Fragment			Not "Documented"
7134	10	495-185	Exterior		874		Fill	Body Fragment	Plain		Not "Documented"
7135	4	495-185	Exterior		874		Fill	Neck Fragment	Plain		Not "Documented"
7136	1	495-185	Exterior		874		Fill	Neck Fragment	Plain	CFR	Not "Documented"
7137	5	495-185	Exterior		874		Fill	Rim Fragment			Not "Documented"
7138	1	495-185	Exterior		874		Fill	Misc. Fired Clay			Not "Documented"
7139	1	495-185	Exterior		874		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
7140	12	495-185	Exterior		874		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7141	1	495-185	Exterior		874		Fill	Shoulder Fragment	P. Oblique	Rounded	Not "Documented"
7142	1	495-185	Exterior		874		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7143	1	500-220	House 14		883		Fill	Neck/Shoulder Fragment	Plain/P. Horiz. >Inc. Interr. Opp.(L&R Obl.)>Unk.	Rounded	Not "Documented"
7144	4	500-220	House 14		883		Fill	Unanalyzable Fragment			Not "Documented"
7145	1	500-205	House 14		884		Fill	Body Fragment	Plain		Not "Documented"
7146	2	505-200	Exterior		893		Fill	Body Fragment	Plain		Not "Documented"
7147	2	505-200	Exterior		893		Fill	Unanalyzable Fragment			Not "Documented"
7148	3	505-215	Exterior		897		Fill	Unanalyzable Fragment			Not "Documented"
7149	1	505-215	Exterior		897		Fill	Neck Fragment	Plain		Not "Documented"
7150	4	505-200	Exterior		898	NW	Fill	Unanalyzable Fragment			Not "Documented"
7151	1	505-200	Exterior		898	NW	Fill	Rim Fragment			Not "Documented"
7152	4	505-200	Exterior		898	NW	Fill	Body Fragment	Plain		Not "Documented"
7153	1	505-200	Exterior		898	NW	Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
7154	2	505-195	House 14		899		Fill	Body Fragment	Plain		Not "Documented"
7155	1	505-195	House 14		899		Fill	Rim Fragment			Not "Documented"
7156	1	505-200	Exterior		898	SW	Fill	Unanalyzable Fragment			Not "Documented"
7157	1	505-200	Exterior		898	SW	Fill	Misc. Fired Clay			Not "Documented"
7158	2	505-200	Exterior		898		Surface	Rim Fragment			Not "Documented"
7159	2	505-200	Exterior		898		Surface	Unanalyzable Fragment			Not "Documented"
7160	3	505-200	Exterior		898		Surface	Body Fragment	Plain		Not "Documented"
7161	3	500-215	House 14		896		Fill	Body Fragment	Plain		Not "Documented"
7162	1	500-215	House 14		896		Fill	Unanalyzable Fragment			Not "Documented"
7163	2	500-210	House 14		890		Fill	Body Fragment	Plain		Not "Documented"
7164	1	500-210	House 14		890		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7165	1	500-210	House 14		890		Fill	Unanalyzable Fragment			Not "Documented"
7166	1	500-225	Exterior		889		Fill	Unanalyzable Fragment			Not "Documented"
7167	1	500-210	House 14		886		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7168	2	390-195	Exterior		346	NE		Unanalyzable Fragment			Not "Documented"
7169	1	390-195	Exterior		346	NE		Rim Fragment			Not "Documented"
7170	1	390-195	Exterior		346	SE	Fill	Rim Fragment			Not "Documented"
7171	7	390-195	Exterior		346	SE	Fill	Unanalyzable Fragment			Not "Documented"
7172	2	380-155	Modern Feature		385			Unanalyzable Fragment			Not "Documented"
7173	1	380-155	Modern		385			Body Fragment	Plain		Not "Documented"
7174	2	440-140	House 40/41		1491		Fill	Unanalyzable Fragment			Not "Documented"
7175	1	385-155	Exterior		382	SW	Fill	Unanalyzable Fragment			Not "Documented"
7176	144	465-155	Exterior		1250	2	1	Unanalyzable Fragment			Not "Documented"
7177	1	465-155	Exterior		1250	2	1	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7178	1	465-155	Exterior		1250	2	1	Body Fragment	Ribbed Paddle		Not "Documented"
7179	43	465-155	Exterior		1250	2	1	Body Fragment	Plain		Not "Documented"
7180	1	465-155	Exterior		1250	2	1	Body Fragment	Indeterminate Decorated		Not "Documented"
7181	5	465-155	Exterior		1250	2	1	Neck Fragment	Plain		Not "Documented"
7182	10	465-155	Exterior		1250	2	1	Rim Fragment			Not "Documented"
7183	1	465-155	Exterior		1250	2	1	Misc. Fired Clay			Not "Documented"
7184	2	465-155	Exterior		1250	2	1	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7185	2	465-155	Exterior		1250	3	2	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7186	1	465-155	Exterior		1250	3	2	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7187	205	465-155	Exterior		1250	3	2	Unanalyzable Fragment			Not "Documented"
7188	56	465-155	Exterior		1250	3	2	Body Fragment	Plain		Not "Documented"
7189	7	465-155	Exterior		1250	3	2	Rim Fragment			Not "Documented"
7190	6	465-155	Exterior		1250	3	2	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7191	8	465-155	Exterior		1250	3	2	Neck Fragment	Plain		Not "Documented"
7192	1	465-155	Exterior		1250	3	2	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7193	1	465-155	Exterior		1250	3	2	Neck/Shoulder Fragment	Plain/Inc. Opp.(Obl. & Horiz. & Vert.)>Unknown	Rounded	Not "Documented"
7194	1	465-155	Exterior		1250	3	2	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7195	1	465-155	Exterior		1250	3	2	Body Fragment	Indeterminate Decorated		Not "Documented"
7196	2	465-155	Exterior		1250	2	2	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7197	2	465-155	Exterior		1250	2	2	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7198	32	465-155	Exterior		1250	2	2	Body Fragment	Plain		Not "Documented"
7199	119	465-155	Exterior		1250	2	2	Unanalyzable Fragment			Not "Documented"
7200	206	465-155	Exterior		1250	1	3	Unanalyzable Fragment			Not "Documented"
7201	4	465-155	Exterior		1250	1	3	Body Fragment	Plain		Not "Documented"
7202	83	465-155	Exterior		1250	1	3	Body Fragment	Plain		Not "Documented"
7203	1	465-155	Exterior		1250	1	3	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
7204	7	465-155	Exterior		1250	1	3	Neck Fragment	Plain		Not "Documented"
7205	2	465-155	Exterior		1250	1	3	Neck/Shoulder Fragment	Plain/L.S. Oblique	Carinated	Not "Documented"
7206	2	465-155	Exterior		1250	1	3	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7207	10	465-155	Exterior		1250	1	3	Rim Fragment			Not "Documented"
7208	1	465-155	Exterior		1250	1	3	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded, Small Reconstructed, CFR Interior	Recommended Sample
7209	1	465-155	Exterior		1250	1	3	Neck Fragment	Plain		Not "Documented"
7210	1	465-155	Exterior		1250	1	2	Body Fragment	Ribbed Paddle		Not "Documented"
7211	1	465-155	Exterior		1250	1	2	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7212	18	465-155	Exterior		1250	1	2	Body Fragment	Plain		Not "Documented"
7213	70	465-155	Exterior		1250	1	2	Unanalyzable Fragment			Not "Documented"
7214	2	465-155	Exterior		1250	1	2	Neck Fragment	Plain		Not "Documented"
7215	2	465-155	Exterior		1250	1	2	Rim Fragment			Not "Documented"
7216	1	465-155	Exterior		1250	1	2	Neck/Shoulder Fragment	Plain/Inc. Interrupted Horiz. > Unknown	Rounded	Not "Documented"
7217	39	465-155	Exterior		1250	1	1	Body Fragment	Plain		Not "Documented"
7218	110	465-155	Exterior		1250	1	1	Unanalyzable Fragment			Not "Documented"
7219	1	465-155	Exterior		1250	1	1	Body Fragment	Ribbed Paddle		Not "Documented"
7220	4	465-155	Exterior		1250	1	1	Rim Fragment			Not "Documented"
7221	11	465-155	Exterior		1250	1	1	Neck Fragment	Plain		Not "Documented"
7222	2	465-155	Exterior		1250	1	1	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7223	1	465-155	Exterior		1250	1	1	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
7224	1	465-155	Exterior		1250	1	1	Body Fragment	Indeterminate Decorated		Not "Documented"
7225	1	465-155	Exterior		1250	1	1	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
7226	1	465-155	Exterior		1250	1	1	Neck/Shoulder Fragment	Plain/ Push-Pull Horiz. > Inc. Horiz. > Unknown	Rounded	Not "Documented"
7227	1	465-155	Exterior		1250	1	1	Neck Fragment	Plain		Not "Documented"
7228	1	465-155	Exterior		1250	1	1	Neck/Shoulder Fragment	Plain/P. Horiz. > Inc. Interr Horiz > Inc. Inter Obl > ?	Rounded	Not "Documented"
7229	1	465-155	Exterior		1250	1	1	Neck/Shoulder Fragment	Plain/P. Horiz. Inc. Opp. (L&R Obl.) > Unknown	Rounded, CFR	Recommended Sample
7230	33	465-155	Exterior		1250	4	Fill	Body Fragment	Plain		Not "Documented"
7231	1	465-155	Exterior		1250	4	Fill	Neck Fragment	Plain		Not "Documented"
7232	1	465-155	Exterior		1250	4	Fill	Shoulder Fragment	Plain	Rounded	Not "Documented"
7233	3	465-155	Exterior		1250	4	Fill	Neck Fragment	Plain		Not "Documented"
7234	1	465-155	Exterior		1250	4	Fill	Body Fragment	Ribbed Paddle		Not "Documented"
7235	2	465-155	Exterior		1250	4	Fill	Body Fragment	Plain		Not "Documented"
7236	87	465-155	Exterior		1250	4	Fill	Unanalyzable Fragment			Not "Documented"
7237	1	465-155	Exterior		1250	4	Fill	Neck Fragment	Plain		Not "Documented"
7238	2	465-155	Exterior		1250	4	Fill	Rim Fragment			Not "Documented"
7239	1	465-155	Exterior		1250	4	Fill	Neck/Shoulder Fragment	Plain/ Push-Pull Horiz. > Inc. Horiz. > Unknown	Rounded	Not "Documented"
7240	1	465-155	Exterior		1250	4	Fill	Neck/Shoulder/Body Fragment	Plain/L.P. Oblique/Plain	Rounded	Not "Documented"
7241	1	330-180 (10M)	Site				Surface	Misc. Fired Clay			Not "Documented"
7242	1	330-180 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7243	7	330-180 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7244	7	330-180 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7245	110	330-180 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7246	33	330-180 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7247	1	330-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
7248	1	330-180 (10M)	Site				Surface	Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
7249	2	330-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7250	1	330-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7251	3	330-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7252	2	Backdirt	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7253	24	Unknown	Site				Surface	Unanalyzable Fragment			Not "Documented"
7254	19	Backdirt	Site				Surface	Body Fragment	Plain		Not "Documented"
7255	2	Unknown	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7256	1	Backdirt	Site				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
7257	3	Backdirt	Site				Surface	Rim Fragment			Not "Documented"
7258	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7259	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Vert. > Inc. Horiz. > Unknown	Rounded	Not "Documented"
7260	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7261	7	Backdirt	535 Line				Surface	Rim Fragment			Not "Documented"
7262	3	Backdirt	535 Line				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7263	3	Backdirt	535 Line				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
7264	1	Backdirt	535 Line				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7265	12	Backdirt	535 Line				Surface	Body Fragment	Plain		Not "Documented"
7266	3	Backdirt	535 Line				Surface	Neck Fragment	Plain		Not "Documented"
7267	29	Backdirt	535 Line				Surface	Unanalyzable Fragment			Not "Documented"
7268	1	Backdirt	535 Line				Surface	Shoulder Fragment	Push-Pull Horizontal	Rounded	Not "Documented"
7269	1	Backdirt	535 Line				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal > Inc. Horizontal > Unknown	Rounded	Not "Documented"
7270	1	Backdirt	535 Line				Surface	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7271	1	Backdirt	535 Line				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7272	3	Backdirt	535 Line				Surface	Rim Fragment			Not "Documented"
7273	3	Backdirt	535 Line				Surface	Body Fragment	Plain		Not "Documented"
7274	1	Backdirt	535 Line				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7275	4	Backdirt	535 Line				Surface	Neck Fragment	Plain		Not "Documented"
7276	5	Backdirt	535 Line				Surface	Unanalyzable Fragment			Not "Documented"
7277	3	Unknown	Site				Surface	Misc. Fired Clay			Not "Documented"
7278	30	Unknown	Site				Surface	Rim Fragment			Not "Documented"
7279	269	Unknown	Site				Surface	Unanalyzable Fragment			Not "Documented"
7280	55	Unknown	Site				Surface	Body Fragment	Plain		Not "Documented"
7281	9	Unknown	Site				Surface	Neck Fragment	Plain		Not "Documented"
7282	7	Unknown	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7283	2	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7284	1	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain/ Push-Pull Horizontal	Rounded	Not "Documented"
7285	1	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal > Inc. Horizontal > Unknown	Rounded	Not "Documented"
7286	1	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Obl. > Inc. Horiz > Unknown	Rounded	Not "Documented"
7287	3	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7288	1	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7289	1	Unknown	Site				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
7290	1	Unknown	Site				Surface	Neck Fragment	Decorated		Not "Documented"
7291	1	Unknown	Site				Surface	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7292	1	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Arch	Rounded, Small Fragment, Single Row of Punctates	Not "Documented"
7293	1	CSC	Site				Surface	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
7294	6	CSC	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7295	17	CSC	Site				Surface	Rim Fragment			Not "Documented"
7296	18	CSC	Site				Surface	Neck Fragment	Plain		Not "Documented"
7297	161	CSC	Site				Surface	Unanalyzable Fragment			Not "Documented"
7298	72	CSC	Site				Surface	Body Fragment	Plain		Not "Documented"
7299	2	CSC	Site				Surface	Neck Fragment	Decorated		Not "Documented"
7300	1	CSC	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7301	3	CSC	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7302	1	CSC	Site				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
7303	1	CSC	Site				Surface	Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
7304	1	CSC	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
7305	1	CSC	Site				Surface	Misc. Fired Clay		Molded Clay	Not "Documented"
7306	4	520-160	Site				Surface	Unanalyzable Fragment			Not "Documented"
7307	1	520-160	Site				Surface	Body Fragment	Plain		Not "Documented"
7308	1	Unknown	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7309	1	Unknown	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7310	9	Unknown	Site				Surface	Neck Fragment	Plain		Not "Documented"
7311	14	Unknown	Site				Surface	Rim Fragment			Not "Documented"
7312	126	Unknown	Site				Surface	Unanalyzable Fragment			Not "Documented"
7313	2	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7314	1	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
7315	3	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7316	1	Unknown	Site				Surface	Neck/Shoulder/Body Fragment	Plain/L.S. Oblique/Plain	Rounded	Not "Documented"
7317	30	Unknown	Site				Surface	Body Fragment	Plain		Not "Documented"
7318	1	Unknown	Site				Surface	Rim Fragment			Not "Documented"
7319	1	520-155	Site				Surface	Body Fragment	Plain		Not "Documented"
7320	4	520-200 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7321	1	520-200 (10M)	Site				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
7322	1	520-200 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7323	1	520-200 (10M)	Site				Surface	Misc. Fired Clay			Not "Documented"
7324	80	520-200 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7325	49	520-190 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7326	1	520-190 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7327	3	520-190 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7328	2	520-190 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7329	1	530-210 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7330	31	530-210 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7331	9	520-190 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7332	1	520-190 (10M)	Site				Surface	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7333	1	520-190 (10M)	Site				Surface	Body Fragment	Indeterminant Decorated		Not "Documented"
7334	78	520-190 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7335	21	540-190 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7336	4	CSC	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7337	56	CSC	Site				Surface	Unanalyzable Fragment			Not "Documented"
7338	10	CSC	Site				Surface	Neck Fragment	Plain		Not "Documented"
7339	34	CSC	Site				Surface	Body Fragment	Plain		Not "Documented"
7340	6	CSC	Site				Surface	Rim Fragment			Not "Documented"
7341	1	CSC	Site				Surface	Rim Fragment		Mend Hole Collar	Not "Documented"
7342	1	CSC	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Obl. > Inc. Obl. > Unknown	Rounded	Not "Documented"
7343	1	CSC	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7344	7	CSC	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7345	40	CSC	Site				Surface	Body Fragment	Plain		Not "Documented"
7346	20	CSC	Site				Surface	Neck Fragment	Plain		Not "Documented"
7347	86	CSC	Site				Surface	Unanalyzable Fragment			Not "Documented"
7348	13	CSC	Site				Surface	Rim Fragment			Not "Documented"
7349	1	CSC	Site				Surface	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
7350	2	CSC	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7351	1	CSC	Site				Surface	Neck Fragment	Decorated		Not "Documented"
7352	1	CSC	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7353	1	CSC	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7354	2	CSC	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7355	2	CSC	Site				Surface	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
7356	1	CSC	Site				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
7357	175	Unknown	Site				Surface	Unanalyzable Fragment			Not "Documented"
7358	74	Unknown	Site				Surface	Unanalyzable Fragment			Not "Documented"
7359	5	Unknown	Site				Surface	Misc. Fired Clay			Not "Documented"
7360	2	Unknown	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7361	1	Unknown	Site				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
7362	14	Unknown	Site				Surface	Neck Fragment	Plain		Not "Documented"
7363	3	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7364	15	Unknown	Site				Surface	Rim Fragment			Not "Documented"
7365	31	Unknown	Site				Surface	Body Fragment	Plain		Not "Documented"
7366	4	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7367	1	Unknown	Site				Surface	Neck Fragment	Decorated		Not "Documented"
7368	2	Unknown	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7369	1	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7370	4	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal > Inc. Horizontal > Unknown	Rounded	Not "Documented"
7371	1	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
7372	2	Unknown	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7373	1	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7374	6	Unknown	Site				Surface	Neck Fragment	Plain		Not "Documented"
7375	14	Unknown	Site				Surface	Rim Fragment			Not "Documented"
7376	128	Unknown	Site				Surface	Unanalyzable Fragment			Not "Documented"
7377	18	Unknown	Site				Surface	Body Fragment	Plain		Not "Documented"
7378	1	515-150	Site				Surface	Unanalyzable Fragment			Not "Documented"
7379	1	490-250	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7380	2	490-250	Site				Surface	Body Fragment	Plain		Not "Documented"
7381	11	490-250	Site				Surface	Unanalyzable Fragment			Not "Documented"
7382	1	510-190	Site				Surface	Unanalyzable Fragment			Not "Documented"
7383	1	490-210 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7384	1	490-220 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7385	1	490-220 (10M)	Site				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
7386	3	490-220 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7387	29	490-220 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7388	5	525-140	Site				Surface	Body Fragment	Plain		Not "Documented"
7389	3	525-140	Site				Surface	Unanalyzable Fragment			Not "Documented"
7390	1	540-200 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7391	11	540-200 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7392	2	510-210 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7393	1	510-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7394	4	510-210 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7395	2	510-210 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7396	62	510-210 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7397	4	510-190 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7398	54	510-190 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7399	5	490-210 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7400	1	490-210 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7401	1	490-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7402	1	490-210 (10M)	Site				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
7403	4	490-210 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7404	64	490-210 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7405	1	490-200 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7406	1	490-200 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7407	1	490-200 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7408	18	490-200 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7409	6	CSC	Site				Surface	Rim Fragment			Not "Documented"
7410	2	CSC	Site				Surface	Misc. Fired Clay			Not "Documented"
7411	4	CSC	Site				Surface	Neck Fragment	Plain		Not "Documented"
7412	3	CSC	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7413	92	CSC	Site				Surface	Unanalyzable Fragment			Not "Documented"
7414	19	CSC	Site				Surface	Body Fragment	Plain		Not "Documented"
7415	3	490-190 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7416	1	490-190 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7417	1	490-190 (10M)	Site				Surface	Neck Fragment	Decorated		Not "Documented"
7418	1	490-190 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7419	41	490-190 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7420	2	490-190 (10M)	Site				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
7421	4	490-190 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7422	14	490-190 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7423	1	530-190 (10M)	Site				Surface	Misc. Fired Clay			Not "Documented"
7424	2	530-190 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7425	1	530-190 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7426	1	530-190 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7427	36	530-190 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7428	1	540-210 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7429	3	540-210 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7430	1	530-200 (10M)	Site				Surface	Neck Fragment	Decorated		Not "Documented"
7431	1	530-200 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7432	1	530-200 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7433	32	530-200 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7434	1	510-200	Site				Surface	Body Fragment	Plain		Not "Documented"
7435	1	510-200	Site				Surface	Rim Fragment			Not "Documented"
7436	1	510-200	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7437	39	510-200	Site				Surface	Unanalyzable Fragment			Not "Documented"
7438	3	Backdirt	530 Line				Surface	Rim Fragment			Not "Documented"
7439	2	Backdirt	530 Line				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
7440	1	Backdirt	530 Line				Surface	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
7441	12	Backdirt	530 Line				Surface	Neck Fragment	Plain		Not "Documented"
7442	54	Backdirt	530 Line				Surface	Body Fragment	Plain		Not "Documented"
7443	72	Backdirt	530 Line				Surface	Unanalyzable Fragment			Not "Documented"
7444	2	Backdirt	Site				Surface	Unanalyzable Fragment			Not "Documented"
7445	1	Backdirt	Site				Surface	Body Fragment	Plain		Not "Documented"
7446	2	Unknown	Site					Unanalyzable Fragment			Not "Documented"
7447	2	Unknown	Site					Body Fragment	Plain		Not "Documented"
7448	2	Backdirt	505 Line				Surface	Rim Fragment			Not "Documented"
7449	1	Unknown	Site					Body Fragment	Plain		Not "Documented"
7450	2	Backdirt	545 Line				Surface	Body Fragment	Plain		Not "Documented"
7451	1	Backdirt	545 Line				Surface	Neck/Shoulder Fragment	Decorated/L.P. Vertical	Rounded	Not "Documented"
7452	3	Backdirt	545 Line				Surface	Unanalyzable Fragment			Not "Documented"
7453	1	Backdirt	530 Line				Surface	Neck Fragment	Plain		Not "Documented"
7454	1	Backdirt	530 Line				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7455	1	Backdirt	530 Line				Surface	Unanalyzable Fragment			Not "Documented"
7456	3	Backdirt	530 Line				Surface	Body Fragment	Plain		Not "Documented"
7457	2	Backdirt	530 Line				Surface	Rim Fragment			Not "Documented"
7458	22	Backdirt	530 Line				Surface	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7459	10	Backdirt	530 Line				Surface	Unanalyzable Fragment			Not "Documented"
7460	4	Backdirt	530 Line				Surface	Neck Fragment	Plain		Not "Documented"
7461	2	Backdirt	530 Line				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7462	16	Backdirt	Site				Surface	Neck Fragment	Plain		Not "Documented"
7463	110	Backdirt	Site				Surface	Unanalyzable Fragment			Not "Documented"
7464	57	Backdirt	Site				Surface	Body Fragment	Plain		Not "Documented"
7465	1	Backdirt	Site				Surface	Neck Fragment	Decorated		Not "Documented"
7466	2	Backdirt	Site				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
7467	8	Backdirt	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7468	2	Backdirt	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7469	2	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7470	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded	Not "Documented"
7471	3	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7472	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7473	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Vertical	Rounded	Not "Documented"
7474	2	Backdirt	Site				Surface	Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
7475	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
7476	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. & L.S. Opp.(L&R Obl.)>Inc. Horiz.>Unk.	Rounded	Not "Documented"
7477	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Decorated/Inc. Oblique>Unknown	Rounded	Not "Documented"
7478	15	Backdirt	Site				Surface	Rim Fragment			Not "Documented"
7479	1	Backdirt	510 Line				Surface	Unanalyzable Fragment			Not "Documented"
7480	1	Backdirt	510 Line				Surface	Neck Fragment	Plain		Not "Documented"
7481	1	Backdirt	425 Line				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7482	1	Backdirt	425 Line				Surface	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
7483	1	Backdirt	425 Line				Surface	Shoulder Fragment	Inc. Opp.(L&R Obl.)>Unknown	Rounded	Not "Documented"
7484	1	Backdirt	425 Line				Surface	Neck Fragment	Plain		Not "Documented"
7485	7	Backdirt	425 Line				Surface	Body Fragment	Plain		Not "Documented"
7486	4	Backdirt	425 Line				Surface	Unanalyzable Fragment			Not "Documented"
7487	3	Backdirt	North of 500 Line				Surface	Neck Fragment	Plain		Not "Documented"
7488	8	Backdirt	North of 500 Line				Surface	Body Fragment	Plain		Not "Documented"
7489	9	Backdirt	North of 500 Line				Surface	Unanalyzable Fragment			Not "Documented"
7490	1	Backdirt	North of 500 Line				Surface	Rim Fragment			Not "Documented"
7491	2	Backdirt	505 Line				Surface	Neck Fragment	Plain		Not "Documented"
7492	2	Backdirt	505 Line				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
7493	1	Backdirt	505 Line				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal	Rounded	Not "Documented"
7494	5	Backdirt	505 Line				Surface	Unanalyzable Fragment			Not "Documented"
7495	15	Backdirt	505 Line				Surface	Body Fragment	Plain		Not "Documented"
7496	1	Backdirt	North of 510 Line				Surface	Rim Fragment			Not "Documented"
7497	1	Backdirt	North of 510 Line				Surface	Neck Fragment	Plain		Not "Documented"
7498	4	Backdirt	North of 510 Line				Surface	Unanalyzable Fragment			Not "Documented"
7499	3	Backdirt	North of 510 Line				Surface	Body Fragment	Plain		Not "Documented"
7500	2	Backdirt	North of 510 Line				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7501	1	Backdirt	North of 510 Line				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7502	1	Unknown	North of 510 Line				Surface	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7503	1	Unknown	North of 510 Line				Surface	Neck Fragment	Plain		Not "Documented"
7504	2	Backdirt	510 Line				Surface	Neck Fragment	Plain		Not "Documented"
7505	10	Backdirt	510 Line				Surface	Body Fragment	Plain		Not "Documented"
7506	5	Backdirt	510 Line				Surface	Rim Fragment			Not "Documented"
7507	17	Backdirt	510 Line				Surface	Unanalyzable Fragment			Not "Documented"
7508	1	Backdirt	510 Line				Surface	Neck Fragment	Decorated		Not "Documented"
7509	2	Backdirt	510 Line				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7510	8	Backdirt	510 Line				Surface	Unanalyzable Fragment			Not "Documented"
7511	10	Backdirt	510 Line				Surface	Body Fragment	Plain		Not "Documented"
7512	3	Backdirt	510 Line				Surface	Neck Fragment	Plain		Not "Documented"
7513	1	Backdirt	510 Line				Surface	Rim Fragment			Not "Documented"
7514	1	Backdirt	510 Line				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
7515	40	Backdirt	525 Line				Surface	Unanalyzable Fragment			Not "Documented"
7516	20	Backdirt	525 Line				Surface	Body Fragment	Plain		Not "Documented"
7517	1	Backdirt	525 Line				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7518	2	Backdirt	525 Line				Surface	Neck Fragment	Plain		Not "Documented"
7519	1	Backdirt	525 Line				Surface	Neck Fragment	Decorated		Not "Documented"
7520	1	Backdirt	525 Line				Surface	Rim Fragment			Not "Documented"
7521	8	Backdirt	North Half of Site				Surface	Rim Fragment			Not "Documented"
7522	2	Backdirt	North Half of Site				Surface	Neck Fragment	Decorated		Not "Documented"
7523	1	Backdirt	North Half of Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7524	1	Backdirt	North Half of Site				Surface	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
7525	1	Backdirt	North Half of Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7526	1	Backdirt	North Half of Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Vertical	Rounded	Not "Documented"
7527	1	Backdirt	North Half of Site				Surface	Neck/Shoulder/Body Fragment	Plain/L.P. Vertical>Inc. Horiz.>L.P. Vert./Plain	Rounded	Not "Documented"
7528	1	Backdirt	North Half of Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Vert.>Annular P.&Inc. Horiz.>Unk.	Rounded	Not "Documented"
7529	1	Backdirt	Site				Surface	Neck Fragment	Plain		Not "Documented"
7530	1	Backdirt	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7531	11	Backdirt	Site				Surface	Unanalyzable Fragment			Not "Documented"
7532	1	Backdirt	Site				Surface	Neck Fragment	Plain		Not "Documented"
7533	13	Backdirt	2003 Trench				Surface	Body Fragment	Plain		Not "Documented"
7534	30	Backdirt	2003 Trench				Surface	Unanalyzable Fragment			Not "Documented"
7535	6	Backdirt	2003 Trench				Surface	Neck Fragment	Plain		Not "Documented"
7536	2	Backdirt	2003 Trench				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7537	1	Backdirt	2003 Trench				Surface	Neck/Shoulder Fragment	Plain	Carinated	Not "Documented"
7538	3	Backdirt	2003 Trench				Surface	Rim Fragment			Not "Documented"
7539	1	Backdirt	2003 Trench				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7540	1	Backdirt	2003 Trench				Surface	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7541	1	Backdirt	2003 Trench				Surface	Neck/Shoulder Fragment	Plain/P. Horiz.>Inc. Interrupted Horizontal>Unknown	Rounded	Not "Documented"
7542	1	Backdirt	2003 Trench				Surface	Neck/Shoulder Fragment	Plain/L.P. Vertical	Rounded	Not "Documented"
7543	7	Backdirt	North Half of Site				Surface	Misc. Fired Clay			Not "Documented"
7544	24	Backdirt	North Half of Site				Surface	Rim Fragment			Not "Documented"
7545	321	Backdirt	North Half of Site				Surface	Unanalyzable Fragment			Not "Documented"
7546	100	Backdirt	North Half of Site				Surface	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7547	7	Backdirt	North Half of Site				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
7548	28	Backdirt	North Half of Site				Surface	Neck Fragment	Plain		Not "Documented"
7549	45	Backdirt	North Half of Site				Surface	Body Fragment	Plain		Not "Documented"
7550	5	Backdirt	North Half of Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7551	4	Backdirt	North Half of Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7552	1	Backdirt	North Half of Site				Surface	Body Fragment	Indeterminate Decorated	Unique Motif	Not "Documented"
7553	1	Backdirt	North Half of Site				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
7554	1	Backdirt	North Half of Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7555	4	Backdirt	North Half of Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7556	1	Backdirt	North Half of Site				Surface	Neck/Shoulder Fragment	Plain/Inc. Opp.(L&R Obl.)>Unknown	Rounded	Not "Documented"
7557	1	Backdirt	North Half of Site				Surface	Neck/Shoulder Fragment	Plain/Push-Pull Horizontal	Rounded	Not "Documented"
7558	2	Backdirt	North Half of Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
7559	1	Backdirt	North Half of Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7560	1	Backdirt	North Half of Site				Surface	Shoulder Fragment	P. Vert	Rounded	Not "Documented"
7561	4	Backdirt	North Half of Site				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
7562	5	Backdirt	North Half of Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7563	65	Backdirt	Site				Surface	Body Fragment	Plain		Not "Documented"
7564	103	Backdirt	Site				Surface	Unanalyzable Fragment			Not "Documented"
7565	26	Backdirt	Site				Surface	Neck Fragment	Plain		Not "Documented"
7566	2	Backdirt	Site				Surface	Misc. Fired Clay			Not "Documented"
7567	1	Backdirt	Site				Surface	Unanalyzable Fragment		Red Ochre Stained Interior	Not "Documented"
7568	1	Backdirt	Site				Surface	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
7569	4	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7570	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7571	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7572	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Vertical	Rounded	Not "Documented"
7573	2	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
7574	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/Inc. Opp.(L&R Oblique & Vert.)>Unknown	Rounded	Not "Documented"
7575	1	Backdirt	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Vertical	Rounded	Not "Documented"
7576	1	Unknown	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal>Unknown	Rounded	Not "Documented"
7577	2	Backdirt	Site				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
7578	12	Backdirt	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7579	10	Backdirt	Site				Surface	Rim Fragment			Not "Documented"
7580	458	335-190			146		Fill	Unanalyzable Fragment			Not "Documented"
7581	149	335-190			146		Fill	Body Fragment	Plain		Not "Documented"
7582	3	335-190			146		Fill	Unanalyzable Fragment			Not "Documented"
7583	1	335-190			146		Fill	Neck/Shoulder Fragment	Plain/Ribbed Paddle	Rounded	Not "Documented"
7584	8	335-190			146		Fill	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7585	1	335-190			146		Fill	Neck/Shoulder Fragment	Decorated/L.P. Horizontal	Rounded	Not "Documented"
7586	3	335-190			146		Fill	Neck/Shoulder Fragment	Plain/Inc. Interrupted Horizontal	Rounded	Not "Documented"
7587	1	335-190			146		Fill	Neck/Shoulder Fragment	Plain/L.P. Vertical	Rounded	Not "Documented"
7588	1	335-190			146		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7589	1	335-190			146		Fill	Body Fragment	Plain		Not "Documented"
7590	1	335-190			146		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique>Inc. Horizontal>Unknown	Rounded	Not "Documented"
7591	2	335-190			146		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7592	11	335-190			146		Fill	Body Fragment	Plain		Not "Documented"
7593	2	335-190			146		Fill	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
7594	3	335-190			146		Fill	Neck Fragment	Plain		Not "Documented"
7595	2	335-190			146		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7596	12	335-190			146		Fill	Neck Fragment	Plain		Not "Documented"
7597	1	325-165			146		Fill	Body Fragment	Check-Stamped		Not "Documented"
7598	3	325-165			146		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7599	44	325-165			146		Fill	Body Fragment	Plain		Not "Documented"
7600	9	325-165			146		Fill	Neck Fragment	Plain		Not "Documented"
7601	1	325-165			146		Fill	Neck Fragment	Plain		Not "Documented"
7602	67	325-165			146		Fill	Unanalyzable Fragment			Not "Documented"
7603	4	325-165			146		Fill	Rim Fragment			Not "Documented"
7604	1	325-165			146		Fill	Neck Fragment	Plain		Not "Documented"
7605	1	325-165			146		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal	Rounded	Not "Documented"
7606	1	325-165			146		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7607	1	325-165			146		Fill	Neck/Shoulder Fragment	Plain/Push-Pull Horizontal	Rounded	Not "Documented"
7608	1	325-165			146		Fill	Neck/Shoulder Fragment	Plain/Inc. Oblique>Unknown	Rounded	Not "Documented"
7609	2	325-165			146		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7610	1	325-165			146		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Oblique>Unknown	Rounded	Not "Documented"
7611	1	325-165			146		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal>L.S. Oblique	Rounded	Not "Documented"
7612	3	340-195/ 335-195			146		Fill	Unanalyzable Fragment			Not "Documented"
7613	1	340-195/ 335-196			146		Fill	Neck Fragment	Plain		Not "Documented"
7614	7	340-195/ 335-197			146		Fill	Body Fragment	Plain		Not "Documented"
7615	1	330-175			146		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7616	2	330-175			146		Fill	Neck Fragment	Plain		Not "Documented"
7617	12	330-175			146		Fill	Body Fragment	Plain		Not "Documented"
7618	18	330-175			146		Fill	Unanalyzable Fragment			Not "Documented"
7619	1	330-175			146		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7620	5	325-160			146		Fill	Neck Fragment	Plain		Not "Documented"
7621	10	325-160			146		Fill	Body Fragment	Plain		Not "Documented"
7622	16	325-160			146		Fill	Unanalyzable Fragment			Not "Documented"
7623	1	325-160			146		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
7624	21	335-180			146		Fill	Body Fragment	Plain		Not "Documented"
7625	17	335-180			146		Fill	Unanalyzable Fragment			Not "Documented"
7626	1	335-180			146		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7627	3	335-180			146		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7628	1	335-180			146		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique>Inc. Opp(L&R Oblique)>Unknown	Rounded	Not "Documented"
7629	3	465-155	Exterior		1250	2	2	Rim Fragment			Not "Documented"
7630	2	465-155	Exterior		1250	2	2	Neck Fragment	Plain		Not "Documented"
7631	2	465-155	Exterior		1250	2	2	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7632	4	465-155	Exterior		1250	2	2	Unanalyzable Fragment			Not "Documented"
7633	1	465-155	Exterior		1250	2	2	Neck/Shoulder/Body Fragment	Plain/L.S. Oblique>Inc. Horiz./Plain	Rounded	Not "Documented"
7634	1	465-155	Exterior		1250	2	2	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7635	1	465-155	Exterior		1250	2	2	Neck/Shoulder Fragment	Plain/L.S. Vertical	Rounded	Not "Documented"
7636	1	340-200			146		Fill	Rim Fragment			Not "Documented"
7637	1	340-200			146		Fill	Body Fragment	Plain	Large Fragment	Not "Documented"
7638	1	340-200			146		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7639	26	340-200			146		Fill	Unanalyzable Fragment			Not "Documented"
7640	22	340-200			146		Fill	Body Fragment	Plain		Not "Documented"
7641	1	340-200			146		Fill	Neck/Shoulder Fragment	Plain/L.S. Opp.(Obl.&Horiz.)	Rounded	Not "Documented"
7642	1	340-200			146		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7643	1	340-200			146		Fill	Rim Fragment			Not "Documented"
7644	2	340-205			146		Surface	Body Fragment	Plain		Not "Documented"
7645	1	340-205			146		Surface	Unanalyzable Fragment			Not "Documented"
7646	3	475-155	Exterior		1032		Fill	Rim Fragment			Not "Documented"
7647	1	475-155	Exterior		1032		Fill	Neck Fragment	Plain		Not "Documented"
7648	1	475-155	Exterior		1032		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
7649	6	475-155	Exterior		1032		Fill	Body Fragment	Plain		Not "Documented"
7650	12	475-155	Exterior		1032		Fill	Unanalyzable Fragment			Not "Documented"
7651	2	450-160	House 36/38		1304		Fill	Body Fragment	Plain		Not "Documented"
7652	1	475-205	House 24/25		1156		Fill	Unanalyzable Fragment			Not "Documented"
7653	1	450-155	House 36		1301		Fill	Unanalyzable Fragment			Not "Documented"
7654	1	440-160	Exterior		1470		Fill	Neck Fragment	Plain		Not "Documented"
7655	1	440-160	Exterior		1470		Fill	Rim Fragment			Not "Documented"
7656	1	440-160	Exterior		1470		Fill	Unanalyzable Fragment			Not "Documented"
7657	1	440-130	House 40		1409		Fill	Unanalyzable Fragment			Not "Documented"
7658	3	435-125	Exterior		1490		Fill	Unanalyzable Fragment			Not "Documented"
7659	1	445-220	House 31		1442		Fill	Unanalyzable Fragment			Not "Documented"
7660	1	470-140	Exterior		1037		Fill	Unanalyzable Fragment		Unique Temper	Not "Documented"
7661	1	470-140	Exterior		1037		Fill	Body Fragment	Cord-wrapped Paddle	Unique Temper	Not "Documented"
7662	1	470-140	Exterior		1037		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
7663	1	470-140	Exterior		1037		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7664	1	470-140	Exterior		1037		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal>Inc. Oblique>Unknown	Rounded	Not "Documented"
7665	6	470-140	Exterior		1037		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7666	8	470-140	Exterior		1037		Fill	Body Fragment	Plain		Not "Documented"
7667	18	470-140	Exterior		1037		Fill	Unanalyzable Fragment			Not "Documented"
7668	1	470-140	Exterior		1037		Fill	Neck Fragment	Plain	CFR	Not "Documented"
7669	1	480-155	Exterior		1035		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
7670	2	480-155	Exterior		1035		Fill	Neck Fragment	Plain		Not "Documented"
7671	2	480-155	Exterior		1035		Fill	Neck Fragment	Plain		Not "Documented"
7672	3	480-155	Exterior		1035		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
7673	14	480-155	Exterior		1035		Fill	Body Fragment	Plain		Not "Documented"
7674	35	480-155	Exterior		1035		Fill	Unanalyzable Fragment			Not "Documented"
7675	2	475-160	Exterior		1040		Fill	Neck Fragment	Plain		Not "Documented"
7676	1	475-160	Exterior		1040		Fill	Body Fragment	Plain		Not "Documented"
7677	3	475-160	Exterior		1040		Fill	Unanalyzable Fragment			Not "Documented"
7678	1	475-145	House 20		1042		Fill	Body Fragment	Plain		Not "Documented"
7679	1	475-145	House 20		1042		Fill	Unanalyzable Fragment			Not "Documented"
7680	1	475-145	House 20		1043		Fill	Rim Fragment			Not "Documented"
7681	2	475-145	House 20		1043		Fill	Body Fragment	Plain	CFR	Not "Documented"
7682	4	475-145	House 20		1043		Fill	Body Fragment	Plain		Not "Documented"
7683	1	475-145	House 20		1043		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
7684	4	475-155	Exterior		1044	4 (SE)	Fill	Unanalyzable Fragment			Not "Documented"
7685	4	475-155	Exterior		1044	4 (SE)	Fill	Body Fragment	Plain		Not "Documented"
7686	1	475-155	Exterior		1044	4 (SE)	Fill	Body Fragment	Ribbed Paddle		Not "Documented"
7687	1	475-155	Exterior		1044	4 (SE)	Fill	Rim Fragment			Not "Documented"
7688	4	470-155	House 20		1046		Fill	Body Fragment	Plain		Not "Documented"
7689	5	470-155	House 20		1046		Fill	Unanalyzable Fragment			Not "Documented"
7690	11	500-160	Exterior		1048		Fill	Body Fragment	Plain		Not "Documented"
7691	34	500-160	Exterior		1048		Fill	Unanalyzable Fragment			Not "Documented"
7692	1	500-160	Exterior		1048		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7693	1	500-160	Exterior		1048		Fill	Misc. Fired Clay			Not "Documented"
7694	6	500-160	Exterior		1048		Fill	Rim Fragment			Not "Documented"
7696	1	500-160	Exterior		1048		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7697	1	500-160	Exterior		1048		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7698	1	500-160	Exterior		1048		Fill	Neck Fragment	Plain		Not "Documented"
7699	1	500-160	Exterior		1048		Fill	Body Fragment	Plain		Not "Documented"
7700	1	465-155	Exterior		1250	2		Unanalyzable Fragment			Not "Documented"
7701	3	465-155	Exterior		1250	2		Unanalyzable Fragment			Not "Documented"
7702	2	480-170	House 18		1102		Fill	Unanalyzable Fragment			Not "Documented"
7703	1	480-170	House 18		1102		Fill	Rim Fragment			Not "Documented"
7704	1	445-160	House 36/38		1294		Fill	Rim Fragment			Not "Documented"
7705	5	480-210	Exterior		1165		Fill	Unanalyzable Fragment			Not "Documented"
7706	3	500-155	House 12		1053		Fill	Body Fragment	Plain		Not "Documented"
7707	1	500-155	House 12		1053		Fill	Neck Fragment	Decorated		Not "Documented"
7708	1	500-155	House 12		1053		Fill	Rim Fragment			Not "Documented"
7709	2	500-155	House 12		1053		Fill	Unanalyzable Fragment			Not "Documented"
7710	1	500-155	House 12		1053		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7711	1	475-225	Exterior		1058		Fill	Neck Fragment	Plain		Not "Documented"
7712	1	475-225	Exterior		1058		Fill	Body Fragment	Plain		Not "Documented"
7713	1	475-225	Exterior		1058		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7714	3	475-220	House 24/25		1062		Fill	Body Fragment	Plain		Not "Documented"
7715	1	475-220	House 24/25		1062		Fill	Unanalyzable Fragment			Not "Documented"
7716	1	475-220	House 24/25		1062		Fill	Body Fragment	Plain	CFR	Not "Documented"
7717	1	475-220	House 24/25		1063		Fill	Unanalyzable Fragment			Not "Documented"
7718	1	475-220	House 24/25		1063		Fill	Body Fragment	Plain		Not "Documented"
7719	3	475-220	House 24/25		1064		Fill	Body Fragment	Plain		Not "Documented"
7720	1	475-220	House 24/25		1064		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
7721	3	480-175	House 18		1068		Fill	Body Fragment	Plain		Not "Documented"
7722	1	480-175	House 18		1068		Fill	Neck Fragment	Plain		Not "Documented"
7723	1	480-175	House 18		1070		Fill	Rim Fragment			Not "Documented"
7724	1	480-175	House 18		1070		Fill	Neck Fragment	Plain		Not "Documented"
7725	1	480-175	House 18		1070		Fill	Neck/Shoulder/Body Fragment	Plain/L.S. Oblique/Plain	Rounded	Not "Documented"
7726	2	480-175	House 18		1071		Fill	Unanalyzable Fragment			Not "Documented"
7727	1	480-160	Exterior		1072		Fill	Neck Fragment	Plain		Not "Documented"
7728	6	480-160	Exterior		1072		Fill	Unanalyzable Fragment			Not "Documented"
7729	1	480-160	Exterior		1072		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
7730	1	480-160	Exterior		1072		Fill	Body Fragment	Plain		Not "Documented"
7731	1	480-160	Exterior		1072		Fill	Rim Fragment			Not "Documented"
7732	1	480-160	Exterior		1072		Fill	Neck Fragment	Plain		Not "Documented"
7733	1	480-160	Exterior		1072		Fill	Neck/Shoulder Fragment	Plain	Rounded, Unique Temper	Not "Documented"
7734	1	480-160	Exterior		1072		Fill	Neck/Shoulder Fragment	Plain/L.P. Horizontal	Rounded	Not "Documented"
7735	2	475-215	House 24/25		1073		Fill	Body Fragment	Plain		Not "Documented"
7736	3	335-180	House 88	3	156	SW	Fill	Neck Fragment	Plain		Not "Documented"
7737	1	335-180	House 88	3	156	SW	Fill	Body Fragment	Plain	CFR	Not "Documented"
7738	1	335-180	House 88	3	156	SW	Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7739	37	335-180	House 88	3	156	SW	Fill	Body Fragment	Plain		Not "Documented"
7740	68	335-180	House 88	3	156	SW	Fill	Unanalyzable Fragment			Not "Documented"
7741	1	335-180	House 88	3	156	SE	Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
7742	4	335-180	House 88	3	156	SE	Fill	Neck Fragment	Plain		Not "Documented"
7743	1	335-180	House 88	3	156	SE	Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7744	169	335-180	House 88	3	156	SE	Fill	Unanalyzable Fragment			Not "Documented"
7745	50	335-180	House 88	3	156	SE	Fill	Body Fragment	Plain		Not "Documented"
7746	1	335-180	House 88	3	156	SE	Fill	Neck Fragment	Plain	CFR	Not "Documented"
7747	1	335-180	House 88	3	156	SE	Fill	Body Fragment	Plain	CFR	Not "Documented"
7748	73	465-160	Exterior		1241		Fill	Unanalyzable Fragment			Not "Documented"
7749	2	465-160	Exterior		1241		Fill	Rim Fragment			Not "Documented"
7750	1	465-160	Exterior		1241		Fill	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7751	1	465-160	Exterior		1241		Fill	Neck Fragment	Plain		Not "Documented"
7752	2	465-160	Exterior		1241		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
7753	22	465-160	Exterior		1241		Fill	Body Fragment	Plain		Not "Documented"
7754	1	465-160	Exterior		1241		Fill	Body Fragment	Plain	Unique Temper	Not "Documented"
7755	1	505-160	House 12		1051		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
7756	3	505-160	House 12		1051		Fill	Neck Fragment	Plain		Not "Documented"
7757	17	505-160	House 12		1051		Fill	Unanalyzable Fragment			Not "Documented"
7758	1	505-160	House 12		1051		Fill	Misc. Fired Clay			Not "Documented"
7759	1	505-160	House 12		1051		Fill	Neck/Shoulder Fragment	Plain/L.P. Horizontal>Plain>P. Horizontal	Rounded	Not "Documented"
7760	1	505-160	House 12		1051		Fill	Neck/Shoulder Fragment	Plain/Inc. & Plain Opp.(L&R Obl. & Plain)>Unknown	Rounded	Not "Documented"
7761	1	505-160	House 12		1051		Fill	Body Fragment	Plain	CFR	Not "Documented"
7762	17	505-160	House 12		1051		Fill	Body Fragment	Plain		Not "Documented"
7763	2	505-200	Exterior		898	SE	Fill	Rim Fragment			Not "Documented"
7764	1	505-200	Exterior		898	SE	Fill	Misc. Fired Clay			Not "Documented"
7765	1	505-200	Exterior		898	SE	Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
7766	1	505-200	Exterior		898	SE	Fill	Neck Fragment	Plain		Not "Documented"
7767	7	505-200	Exterior		898	SE	Fill	Body Fragment	Plain		Not "Documented"
7768	11	505-200	Exterior		898	SE	Fill	Unanalyzable Fragment			Not "Documented"
7769	3	505-200	Exterior		898	NW	Fill	Body Fragment	Plain		Not "Documented"
7770	7	505-200	Exterior		898	NW	Fill	Unanalyzable Fragment			Not "Documented"
7771	1	500-155	House 15		1049		Fill	Rim Fragment			Not "Documented"
7772	1	500-155	House 15		1049		Fill	Body Fragment	Plain		Not "Documented"
7773	2	500-155	House 15		1049		Fill	Unanalyzable Fragment			Not "Documented"
7774	15	500-200	House 14		894		Fill	Unanalyzable Fragment			Not "Documented"
7775	7	500-200	House 14		894		Fill	Body Fragment	Plain		Not "Documented"
7776	1	460-155	House 33/34		1243		Fill	Neck Fragment	Plain		Not "Documented"
7777	3	460-155	House 33/34		1243		Fill	Body Fragment	Plain		Not "Documented"
7778	16	460-155	House 33/34		1243		Fill	Unanalyzable Fragment			Not "Documented"
7779	2	460-155	House 33/34		1244		Fill	Unanalyzable Fragment			Not "Documented"
7780	1	460-155	House 33/34		1244		Fill	Body Fragment	Plain		Not "Documented"
7781	5	460-190	House 22		1246		Fill	Unanalyzable Fragment			Not "Documented"
7782	3	460-190	House 22		1246		Fill	Body Fragment	Plain		Not "Documented"
7783	3	460-190	House 22		1247		Fill	Unanalyzable Fragment			Not "Documented"
7784	5	460-190	House 22		1247		Fill	Body Fragment	Plain		Not "Documented"
7785	1	460-190	House 22		1247		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7786	7	460-160	Exterior		1251		Fill	Body Fragment	Plain		Not "Documented"
7787	2	460-160	Exterior		1251		Fill	Unanalyzable Fragment			Not "Documented"
7788	4	465-190	Exterior		1252	1	Fill	Body Fragment	Plain		Not "Documented"
7789	3	465-190	Exterior		1252	1	Fill	Unanalyzable Fragment			Not "Documented"
7790	3	465-185	House 22/23		1253		Fill	Body Fragment	Plain		Not "Documented"
7791	2	465-185	House 21/22/23		1254		Fill	Unanalyzable Fragment			Not "Documented"
7792	4	465-185	House 21/22/23		1254		Fill	Body Fragment	Plain		Not "Documented"
7793	3	500-155	Exterior		1050		Fill	Body Fragment	Plain		Not "Documented"
7794	1	500-155	Exterior		1050		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7795	2	500-155	Exterior		1050		Fill	Neck Fragment	Plain		Not "Documented"
7796	9	500-155	Exterior		1050		Fill	Unanalyzable Fragment			Not "Documented"
7797	1	500-155	Exterior		1050		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
7798	1	500-155	Exterior		1050		Fill	Rim Fragment			Not "Documented"
7799	1	460-175	Exterior		1240		Fill	Body Fragment	Plain		Not "Documented"
7800	2	460-160	House 33/34		1255		Fill	Unanalyzable Fragment			Not "Documented"
7801	1	460-160	House 33/34		1255		Fill	Body Fragment	Plain		Not "Documented"
7802	1	460-160	House 33/34		1256		Fill	Rim Fragment			Not "Documented"
7803	1	460-160	House 33/34		1256		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7804	8	460-160	House 33/34		1256		Fill	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7805	4	460-160	House 33/34		1256		Fill	Neck Fragment	Plain		Not "Documented"
7806	12	460-160	House 33/34		1256		Fill	Body Fragment	Plain		Not "Documented"
7807	2	465-185	House 21/22/23		1259		Fill	Unanalyzable Fragment			Not "Documented"
7808	4	465-185	House 21/22/23		1259		Fill	Body Fragment	Plain		Not "Documented"
7809	1	465-185	House 21/22/23		1259		Fill	Shoulder Fragment	L.P. Horizontal	Rounded	Not "Documented"
7810	1	465-185	House 21/22/23		1259		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7811	1	475-215	House 24/25		1074		Fill	Neck/Shoulder Fragment	Plain/Inc. Interrupted Horizontal	Rounded	Not "Documented"
7812	1	475-215	House 24/25		1077		Fill	Unanalyzable Fragment			Not "Documented"
7813	1	475-215	House 24/25		1077		Fill	Body Fragment	Plain		Not "Documented"
7814	2	475-215	House 24/25		1078		Fill	Body Fragment	Plain		Not "Documented"
7815	2	485-160	House 18		1079		Fill	Unanalyzable Fragment			Not "Documented"
7816	1	485-160	House 18		1079		Fill	Rim Fragment			Not "Documented"
7817	3	485-160	House 18		1080		Fill	Unanalyzable Fragment			Not "Documented"
7818	1	485-160	House 18		1080		Fill	Neck Fragment	Plain		Not "Documented"
7819	2	485-160	House 18		1080		Fill	Body Fragment	Plain		Not "Documented"
7820	1	485-160	House 18		1081		Fill	Unanalyzable Fragment			Not "Documented"
7821	3	480-220	Exterior		1086		Fill	Body Fragment	Plain		Not "Documented"
7822	1	480-220	Exterior		1086		Fill	Misc. Fired Clay			Not "Documented"
7823	4	480-220	Exterior		1086		Fill	Unanalyzable Fragment			Not "Documented"
7824	1	485-165	House 18		1088		Fill	Body Fragment	Plain		Not "Documented"
7825	1	485-165	House 18		1088		Fill	Unanalyzable Fragment			Not "Documented"
7826	1	485-165	House 18		1089		Fill	Body Fragment	Plain		Not "Documented"
7827	1	485-165	House 18		1092		Fill	Body Fragment	Plain		Not "Documented"
7828	1	485-165	House 18		1092		Fill	Unanalyzable Fragment			Not "Documented"
7829	4	475-165	Exterior		1094		Fill	Body Fragment	Plain		Not "Documented"
7830	4	475-165	Exterior		1094		Fill	Unanalyzable Fragment			Not "Documented"
7831	1	480-180	House 18		1096		Fill	Rim Fragment			Not "Documented"
7832	1	480-180	House 18		1096		Fill	Unanalyzable Fragment			Not "Documented"
7833	2	470-170 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7834	7	470-170 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7835	1	470-170 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7836	1	470-170 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7837	3	470-170 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7838	1	470-170 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7839	67	470-170 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7840	1	420-120 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7841	2	420-120 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7842	29	420-120 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7843	3	460-200 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7844	0	460-200 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7845	11	460-200 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7846	7	460-200 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7847	112	460-200 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7848	3	410-200	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7849	1	410-200	Site				Surface	Misc. Fired Clay		Molded Clay	Not "Documented"
7850	6	410-200	Site				Surface	Neck Fragment	Plain		Not "Documented"
7851	14	410-200	Site				Surface	Body Fragment	Plain		Not "Documented"
7852	10	410-200	Site				Surface	Rim Fragment			Not "Documented"
7853	132	410-200	Site				Surface	Unanalyzable Fragment			Not "Documented"
7854	106	410-210 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7855	7	410-210 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7856	3	410-210 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7857	1	410-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7858	1	410-210 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7859	1	410-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Inc.Horizontal>Unknown	Rounded	Not "Documented"
7860	1	410-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7861	1	410-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
7862	1	410-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Obl.>Inc. Oblique x Inc. Horiz.>Unknown	Rounded	Not "Documented"
7863	1	420-130 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7864	2	420-130 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7865	5	420-130 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7866	27	420-130 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7867	88	420-190	Site				Surface	Unanalyzable Fragment			Not "Documented"
7868	3	420-190	Site				Surface	Rim Fragment			Not "Documented"
7869	1	420-190	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7870	2	420-190	Site				Surface	Neck Fragment	Plain		Not "Documented"
7871	9	420-190	Site				Surface	Body Fragment	Plain		Not "Documented"
7872	1	420-190	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7873	1	420-190	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7874	1	420-190	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Horiz.>Unknown	Rounded	Not "Documented"
7875	2	430-170 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7876	29	430-170 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7877	1	420-160 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7878	1	420-160 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7879	13	420-160 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7880	1	420-160 (10M)	Site				Surface	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
7881	1	430-150 (10M)	Site				Surface	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7882	3	430-150 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7883	1	430-150 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7884	10	430-150 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7885	54	430-150 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7886	1	420-150 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7887	3	420-150 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7888	1	420-150 (10M)	Site				Surface	Misc. Fired Clay			Not "Documented"
7889	1	420-150 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7890	35	420-150 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7891	4	120-140 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7892	1	120-140 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7893	37	120-140 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7894	1	120-140 (10M)	Site				Surface	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
7895	1	420-180 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7896	1	420-180 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7897	14	420-180 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7898	150	410-190	Site				Surface	Unanalyzable Fragment			Not "Documented"
7899	9	410-190	Site				Surface	Rim Fragment			Not "Documented"
7900	1	410-190	Site				Surface	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
7901	1	410-190	Site				Surface	Misc. Fired Clay			Not "Documented"
7902	1	410-190	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7903	1	410-190	Site				Surface	Shoulder Fragment	Indeterminate Decorated	Rounded	Not "Documented"
7904	9	410-190	Site				Surface	Neck Fragment	Plain		Not "Documented"
7905	1	410-190	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7906	100	410-190	Site				Surface	Unanalyzable Fragment			Not "Documented"
7907	43	410-190	Site				Surface	Body Fragment	Plain		Not "Documented"
7908	3	410-180 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7909	1	410-180 (10M)	Site				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
7910	1	410-180 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7911	1	410-180 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle	Mend Hole, Drilled through the Interior	Not "Documented"
7912	2	410-180 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7913	1	410-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7914	29	410-180 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7915	3	420-170 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7916	1	420-170 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7917	1	420-170 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7918	18	420-170 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7919	1	420-170 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated	Base Fragment?	Not "Documented"
7920	1	420-170 (10M)	Site				Surface	Shoulder Fragment	P. Horizontal>Inc. Horizontal>P. Horizontal	Rounded	Not "Documented"
7921	10	430-180 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7922	1	430-180 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7923	1	430-180 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7924	1	410-220 (10M)	Site				Surface	Misc. Fired Clay			Not "Documented"
7925	4	410-220 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7926	2	410-220 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7927	15	410-220 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7928	64	410-220 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7929	221	390-195	Exterior		346	SE	Fill	Unanalyzable Fragment			Not "Documented"
7930	135	390-195	Exterior		346	SE	Fill	Body Fragment	Plain		Not "Documented"
7931	1	390-195	Exterior		346	SE	Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique>Inc. Horizontal>L.P. Oblique	Rounded	Not "Documented"
7932	1	390-195	Exterior		346	SE	Fill	Neck/Shoulder Fragment	Plain/Inc. Opp.(Oblique & Horizontal)	Rounded	Not "Documented"
7933	2	390-195	Exterior		346	SE	Fill	Misc. Fired Clay			Not "Documented"
7934	4	390-195	Exterior		346	SE	Fill	Unanalyzable Fragment			Not "Documented"
7935	3	390-195	Exterior		346	SE	Fill	Neck Fragment	Decorated		Not "Documented"
7936	7	390-195	Exterior		346	SE	Fill	Neck Fragment	Plain		Not "Documented"
7937	7	390-195	Exterior		346	SE	Fill	Rim Fragment			Not "Documented"
7938	1	390-195	Exterior		346	SE	Fill	Neck/Shoulder Fragment	Plain/L.P. Vertical	Rounded	Not "Documented"
7939	8	390-195	Exterior		346	SE	Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
7940	6	390-195	Exterior		346	SE	Fill	Body Fragment	Plain	CFR	Not "Documented"
7941	3	465-200	House 27		1263		Fill	Body Fragment	Plain		Not "Documented"
7942	1	465-200	House 27		1263		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7943	1	465-205	House 27		1269		Fill	Neck Fragment	Plain		Not "Documented"
7944	2	465-185	House 21/22/23		1262		Fill	Body Fragment	Plain		Not "Documented"
7945	3	455-170	House 33/34		1328		Fill	Body Fragment	Plain		Not "Documented"
7946	1	455-170	House 33/34		1328		Fill	Unanalyzable Fragment			Not "Documented"
7947	3	455-175	House 33/34		1329		Fill	Body Fragment	Plain		Not "Documented"
7948	6	455-175	House 33/34		1329		Fill	Unanalyzable Fragment			Not "Documented"
7949	1	455-175	House 33/34		1329		Fill	Neck Fragment	Plain		Not "Documented"
7950	3	455-175	House 33/34		1329		Fill	Body Fragment	Plain	CFR	Not "Documented"
7951	1	455-175	House 33/34		1329		Fill	Neck/Shoulder Fragment	Decorated/Inc. Horizontal	Rounded, CFR	Not "Documented"
7952	2	455-175	House 33/34		1331		Fill	Body Fragment	Plain		Not "Documented"
7953	2	455-175	House 33/34		1333		Fill	Unanalyzable Fragment			Not "Documented"
7954	2	455-175	House 33/34		1333		Fill	Body Fragment	Plain		Not "Documented"
7955	1	455-175	House 33/34		1333		Fill	Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
7956	1	460-185	House 22		1336		Fill	Body Fragment	Plain		Not "Documented"
7957	1	460-185	House 22		1336		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7958	1	460-185	House 22		1336		Fill	Misc. Fired Clay			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
7959	5	460-185	House 22		1336		Fill	Unanalyzable Fragment			Not "Documented"
7960	1	460-185	House 22		1336		Fill	Rim Fragment			Not "Documented"
7961	2	455-185	House 22		1339		Fill	Body Fragment	Plain		Not "Documented"
7962	1	455-185	House 22		1339		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7963	10	455-185	House 22		1339		Fill	Unanalyzable Fragment			Not "Documented"
7964	1	335-180	House 88	3	156	SE	Fill	Rim Fragment			Not "Documented"
7965	1	335-180	House 88	3	156	SE	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7966	1	335-180	House 88	3	156	NE	Fill	Rim Fragment			Not "Documented"
7967	1	335-180	House 88	3	156	NE	Fill	Neck/Shoulder/Body Fragment	Plain/L.S. Oblique>Inc. Horiz.>P. Obl./Plain	Rounded	Not "Documented"
7968	4	335-180	House 88	3	156	SW	Fill	Rim Fragment			Not "Documented"
7969	1	335-180	House 88	3	156	SW	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal>Unknown	Rounded	Not "Documented"
7970	1	335-180	House 88	3	156	SW	Fill	Neck Fragment	Decorated		Not "Documented"
7971	1	335-180	House 88	3	156	SW	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Horiz.>Unknown	Rounded	Not "Documented"
7972	1	335-180	House 88	3	156	SW	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7973	1	335-180	House 88	3	156	SW	Fill	Neck/Shoulder Fragment	Plain	Carinated, CFR	Not "Documented"
7974	1	335-180	House 88	3	156	SW	Fill	Unanalyzable Fragment			Not "Documented"
7975	1	335-180	House 88	3	156	SW	Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
7976	2	490-155	Exterior		932		Fill	Rim Fragment			Not "Documented"
7977	4	490-155	Exterior		932		Fill	Body Fragment	Plain		Not "Documented"
7978	5	490-155	Exterior		932		Fill	Neck Fragment	Plain		Not "Documented"
7979	21	490-155	Exterior		932		Fill	Unanalyzable Fragment			Not "Documented"
7980	1	490-155	Exterior		932		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7981	1	455-190	House 22		1342		Fill	Unanalyzable Fragment			Not "Documented"
7982	2	455-190	House 22		1343		Fill	Unanalyzable Fragment			Not "Documented"
7983	1	455-190	House 22		1343		Fill	Body Fragment	Plain		Not "Documented"
7984	1	455-195	Exterior		1348		Fill	Body Fragment	Plain		Not "Documented"
7985	2	455-230	House 32		1354		Fill	Misc. Fired Clay			Not "Documented"
7986	1	455-200	House 28		1357		Fill	Body Fragment	Plain		Not "Documented"
7987	3	470-170 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
7988	2	470-170 (10M)	Site				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
7989	3	470-170 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
7990	9	470-170 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7991	17	470-170 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
7992	116	470-170 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
7993	2	470-170 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
7994	1	470-170 (10M)	Site				Surface	Neck/Shoulder Fragment	Decorated/L.S. Oblique	Rounded, Red Ochre Stained Exterior	Not "Documented"
7995	2	460-210 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
7996	1	460-210 (10M)	Site				Surface	Misc. Fired Clay			Not "Documented"
7997	1	460-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
7998	2	460-210 (10M)	Site				Surface	Rim Fragment			Not "Documented"
7999	4	460-210 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8000	11	460-210 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8001	120	460-210 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8002	5	480-180 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8003	1	480-180 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
8004	4	480-180 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8005	6	480-180 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8006	53	480-180 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8007	2	470-150 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8008	1	470-150 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8009	11	470-150 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8010	59	470-150 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8011	1	455-180	House 33		1340		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
8012	4	455-180	House 33		1340		Fill	Neck Fragment	Plain		Not "Documented"
8013	4	455-180	House 33		1340		Fill	Rim Fragment			Not "Documented"
8014	2	455-180	House 33		1340		Fill	Body Fragment	Plain	CFR	Not "Documented"
8015	24	455-180	House 33		1340		Fill	Body Fragment	Plain		Not "Documented"
8016	88	455-180	House 33		1340		Fill	Unanalyzable Fragment			Not "Documented"
8017	1	470-160 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
8018	1	470-160 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8019	1	470-160 (10M)	Site				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
8020	1	470-160 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8021	8	470-160 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8022	3	470-160 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8023	34	470-160 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8024	1	570-135	House 20		988		Fill	Body Fragment	Plain	Reconstructed Fragment, Fragments part of an Partial Reconstructed Vessel	Not "Documented"
8025	1	570-135	House 20		988		Fill	Rim Fragment		Fragments part of an Partial-Reconstructed Vessel	Not "Documented"
8026	1	570-135	House 20		988		Fill	Shoulder Fragment	Plain	Rounded, Fragments part of an Semi-Reconstruction Vessel	Not "Documented"
8027	1	570-135	House 20		988		Fill	Neck Fragment	Plain	Fragments part of an Partial-Reconstructed Vessel	Not "Documented"
8028	6	570-135	House 20		988		Fill	Unanalyzable Fragment		Fragments part of an Partial-Reconstructed Vessel	Not "Documented"
8029	21	570-135	House 20		988		Fill	Unanalyzable Fragment		Fragments part of an Partial-Reconstructed Vessel	Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8030	1	390-185	House 67		509		Fill	Misc. Fired Clay			Not "Documented"
8031	1	390-185	House 67		509		Fill	Neck/Shoulder Fragment	Plain/Inc. Interrupted Horizontal	Rounded	Not "Documented"
8032	13	390-185	House 67		509		Fill	Body Fragment	Plain		Not "Documented"
8033	21	390-185	House 67		509		Fill	Unanalyzable Fragment			Not "Documented"
8034	1	390-185	House 67		509		Fill	Body Fragment	Plain	Large Fragment	Not "Documented"
8035	1	455-200	House 28		1358		Fill	Neck Fragment	Plain		Not "Documented"
8036	1	455-200	House 28		1358		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8037	45	455-200	House 28		1358		Fill	Unanalyzable Fragment			Not "Documented"
8038	1	455-200	House 28		1358		Fill	Body Fragment	Plain	CFR	Not "Documented"
8039	26	455-200	House 28		1358		Fill	Body Fragment	Plain		Not "Documented"
8040	15	530-165		3	709		Fill	Unanalyzable Fragment			Not "Documented"
8041	1	530-165		3	709		Fill	Body Fragment	Plain		Not "Documented"
8042	1	530-165		3	709		Fill	Neck Fragment	Plain		Not "Documented"
8043	5	450-205	Exterior		1324	2	Fill	Body Fragment	Plain		Not "Documented"
8044	12	450-205	Exterior		1324	2	Fill	Unanalyzable Fragment			Not "Documented"
8045	1	450-205	Exterior		1324	1	Fill	Body Fragment	Plain	Manufacture Technique	Not "Documented"
8046	5	450-205	Exterior		1324	1	Fill	Body Fragment	Plain	CFR	Not "Documented"
8047	24	450-205	Exterior		1324	1	Fill	Body Fragment	Plain		Not "Documented"
8048	10	450-205	Exterior		1324	1	Fill	Unanalyzable Fragment			Not "Documented"
8049	5	450-205	Exterior		1324	1	Fill	Neck Fragment	Plain		Not "Documented"
8050	1	450-205	Exterior		1324	1	Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8051	1	450-205	Exterior		1324	1	Fill	Neck/Shoulder Fragment	Plain/L.P. Horizontal	Rounded	Not "Documented"
8052	1	450-205	Exterior		1324	1	Fill	Misc. Fired Clay		Small Fingerprint small	Not "Documented"
8053	32	450-205	Exterior		1324	1	Fill	Unanalyzable Fragment			Not "Documented"
8054	25	450-205	Exterior		1324	1	Fill	Body Fragment	Plain		Not "Documented"
8055	8	450-205	Exterior		1324	3	Fill	Body Fragment	Plain		Not "Documented"
8056	18	450-205	Exterior		1324	3	Fill	Unanalyzable Fragment			Not "Documented"
8057	1	450-205	Exterior		1324	3	Fill	Body Fragment	Plain	Red Ochre Stained Exterior	Not "Documented"
8058	10	450-205	Exterior		1324	3	Fill	Body Fragment	Plain		Not "Documented"
8059	68	450-205	Exterior		1324	3	Fill	Unanalyzable Fragment			Not "Documented"
8060	1	450-205	Exterior		1324	3	Fill	Rim Fragment			Not "Documented"
8061	4	450-205	Exterior		1324	3	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8062	3	450-205	Exterior		1324	3	Fill	Neck Fragment	Plain		Not "Documented"
8063	1	450-205	Exterior		1324	3	Fill	Neck/Shoulder Fragment	Plain	Rounded, CFR	Not "Documented"
8064	1	450-205	Exterior		1324	3	Fill	Neck/Shoulder Fragment	Plain/L.P. Horizontal	Rounded	Not "Documented"
8065	1	450-205	Exterior		1324	3	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
8066	36	450-205	Exterior		1324	4	Fill	Unanalyzable Fragment			Not "Documented"
8067	28	450-205	Exterior		1324	4	Fill	Body Fragment	Plain		Not "Documented"
8068	1	450-205	Exterior		1324	4	Fill	Rim Fragment			Not "Documented"
8069	2	450-205	Exterior		1324	4	Fill	Neck Fragment	Plain		Not "Documented"
8070	3	450-205	Exterior		1324	4	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8071	1	450-205	Exterior		1324	4	Fill	Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
8072	1	450-205	Exterior		1324	4	Fill	Neck/Shoulder Fragment	Plain/L.P. Horizontal	Rounded	Not "Documented"
8073	15	480-220	House 25		1087		Fill	Body Fragment	Plain		Not "Documented"
8074	1	480-220	House 25		1087		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8075	5	480-220	House 25		1087		Fill	Unanalyzable Fragment			Not "Documented"
8076	193	335-180	House 88	3	156	NW	Fill	Unanalyzable Fragment			Not "Documented"
8077	133	335-180	House 88	3	156	NW	Fill	Body Fragment	Plain		Not "Documented"
8078	5	335-180	House 88	3	156	NW	Fill	Rim Fragment			Not "Documented"
8079	6	335-180	House 88	3	156	NW	Fill	Neck Fragment	Plain		Not "Documented"
8080	5	335-180	House 88	3	156	NW	Fill	Body Fragment	Plain		Not "Documented"
8081	1	335-180	House 88	3	156	NW	Fill	Neck Fragment	Plain		Not "Documented"
8082	1	335-180	House 88	3	156	NW	Fill	Neck/Shoulder Fragment	Plain/Inc. Interrupted Cheveron	Rounded, 3 Rows	Not "Documented"
8083	1	335-180	House 88	3	156	NW	Fill	Misc. Ceramic Artifact			Not "Documented"
8084	1	335-180	House 88	3	156	NW	Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8085	4	335-180	House 88	3	156	NW	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8086	2	335-180	House 88	3	156	NW	Fill	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
8087	1	335-180	House 88	3	156	NW	Fill	Neck/Shoulder Fragment	Plain/Push-Pull Horizontal	Rounded	Not "Documented"
8088	2	335-180	House 88	3	156	NW	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8089	2	335-180	House 88	3	156	NW	Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
8090	1	480-170	Exterior		1097		Fill	Neck Fragment	Plain		Not "Documented"
8091	2	480-170	Exterior		1097		Fill	Unanalyzable Fragment			Not "Documented"
8092	1	480-170	Exterior		1097		Fill	Body Fragment	Plain		Not "Documented"
8093	1	475-165	House 20		1098		Fill	Rim Fragment			Not "Documented"
8094	1	475-165	House 20		1098		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8095	28	475-165	House 20		1098		Fill	Body Fragment	Plain		Not "Documented"
8096	28	475-165	House 20		1098		Fill	Unanalyzable Fragment			Not "Documented"
8097	2	460-145	House 33/34		1221		Fill	Neck Fragment	Plain	No Use wear?	Not "Documented"
8098	1	460-145	House 33/34		1221		Fill	Body Fragment	Indeterminate Decorated	No Use wear?	Not "Documented"
8099	1	460-145	House 33/34		1221		Fill	Neck/Shoulder Fragment	Plain	Carinated, No Use Wear?	Not "Documented"
8100	22	460-145	House 33/34		1221		Fill	Body Fragment	Cord-wrapped Paddle	No Use wear?	Not "Documented"
8101	1	460-145	House 33/34		1221		Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded, No Use wear?, 1 Vessel	Not "Documented"
8102	47	460-145	House 33/34		1221		Fill	Unanalyzable Fragment			Not "Documented"
8103	35	460-145	House 33/34		1221		Fill	Body Fragment	Plain	No Use wear?	Not "Documented"
8104	1	460-145	House 33/34		1221		Fill	Neck/Shoulder/Body Fragment	Plain/P. Horiz.>Inc. Horiz.>P. Horiz./Plain	Rounded, No Use wear?, 1 Vessel	Not "Documented"
8105	1	455-130	House 37		1199		Fill	Misc. Fired Clay			Not "Documented"
8106	1	455-130	House 37		1199		Fill	Body Fragment	Plain	Unique Temper	Not "Documented"
8107	5	455-130	House 37		1199		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8108	4	455-130	House 37		1199		Fill	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
8109	10	455-130	House 37		1199		Fill	Neck Fragment	Plain		Not "Documented"
8110	247	455-130	House 37		1199		Fill	Body Fragment	Plain		Not "Documented"
8111	242	455-130	House 37		1199		Fill	Unanalyzable Fragment			Not "Documented"
8112	3	495-160	House 15		927A	NE	Fill	Unanalyzable Fragment			Not "Documented"
8113	3	495-160	House 15		927B	NE	Fill	Body Fragment	Ribbed Paddle		Not "Documented"
8114	32	495-160	House 15		927B	NE	Fill	Body Fragment	Plain		Not "Documented"
8115	107	495-160	House 15		927B	NE	Fill	Unanalyzable Fragment			Not "Documented"
8116	4	495-160	House 15		927B	NE	Fill	Neck Fragment	Plain		Not "Documented"
8117	1	495-160	House 15		927A & B	SW	Fill	Body Fragment	Ribbed Paddle		Not "Documented"
8118	1	495-160	House 15		927A & B	SW	Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8119	11	495-160	House 15		927A & B	SW	Fill	Neck Fragment	Plain		Not "Documented"
8120	55	495-160	House 15		927A & B	SW	Fill	Body Fragment	Plain		Not "Documented"
8121	2	495-160	House 15		927A & B	SW	Fill	Body Fragment	Plain	CFR	Not "Documented"
8122	223	495-160	House 15		927A & B	SW	Fill	Unanalyzable Fragment			Not "Documented"
8123	1	495-160	House 15		927A & B	SW	Fill	Unanalyzable Fragment		Red Ochre Stained Exterior	Not "Documented"
8124	3	495-160	House 15		927B	NE	Fill	Rim Fragment			Not "Documented"
8125	1	495-160	House 15		927B	NE	Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
8126	7	495-160	House 15		927A & B	SW	Fill	Rim Fragment			Not "Documented"
8127	1	495-160	House 15		927A & B	SW	Fill	Shoulder Fragment	Inc. Horizontal>P. Horizontal	Rounded	Not "Documented"
8128	1	495-160	House 15		927A & B	SW	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8129	1	360-190	Exterior		177		Fill	Rim Fragment			Not "Documented"
8130	1	360-190	Exterior		177		Fill	Neck Fragment	Plain		Not "Documented"
8131	1	360-190	Exterior		177		Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
8132	1	360-190	Exterior		177		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8133	2	360-190	Exterior		177		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
8134	4	360-190	Exterior		177		Fill	Body Fragment	Plain		Not "Documented"
8135	41	360-190	Exterior		177		Fill	Unanalyzable Fragment			Not "Documented"
8136	2	490-180 (10M)	Site				Surface	Misc. Fired Clay			Not "Documented"
8137	3	490-180 (10M)	Site				Surface	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8138	2	490-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8139	8	490-180 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8140	7	490-180 (10M)	Site				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
8141	136	490-180 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8142	4	490-180 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
8143	1	490-180 (10M)	Site				Surface	Shoulder Fragment	Indeterminate Decorated	Rounded	Not "Documented"
8144	1	490-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
8145	1	490-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8146	1	490-180 (10M)	Site				Surface	Neck/Shoulder/Body Fragment	Plain/P. Horizontal/Ribbed Paddle	Rounded	Not "Documented"
8147	1	490-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8148	1	490-180 (10M)	Site				Surface	Shoulder Fragment	P. Vertical	Rounded	Not "Documented"
8149	2	490-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
8150	36	490-180 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8151	3	470-220 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8152	68	470-220 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8153	2	470-220 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8154	9	470-220 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8155	2	410-230 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8156	1	410-230 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8157	1	410-230 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8158	3	410-230 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8159	49	430-140 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8160	3	430-140 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8161	2	430-140 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8162	1	430-140 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8163	1	430-140 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8164	6	430-140 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8165	3	480-140 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8166	1	480-140 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8167	4	480-140 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8168	1	480-140 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
8169	1	480-140 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8170	14	480-140 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8171	2	460-220 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8172	5	460-220 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8173	2	460-220 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8174	49	460-220 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8175	8	470-130 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8176	1	470-130 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8177	1	470-130 (10M)	Site				Surface	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
8178	3	410-140 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8179	18	410-140 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8180	3	530-170		3	709		Fill	Unanalyzable Fragment			Not "Documented"
8181	1	530-195		3	709		Fill	Unanalyzable Fragment			Not "Documented"
8182	2	525-205		3	709		Fill	Unanalyzable Fragment			Not "Documented"
8183	1	480-210	Site				Surface	Unanalyzable Fragment			Not "Documented"
8184	5	490-160 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8185	10	490-160 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8186	1	480-220 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8187	3	480-220 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8188	5	480-220 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8189	3	480-220 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8190	52	480-220 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8191	1	410-160 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8192	4	410-160 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8193	2	410-160 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8194	2	410-160 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8195	23	410-160 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8196	1	485-200	Site				Surface	Unanalyzable Fragment			Not "Documented"
8197	2	490-170 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8198	2	490-170 (10M)	Site				Surface	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8199	32	490-170 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8200	1	430-160 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8201	2	430-160 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8202	5	430-160 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8203	32	430-160 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8204	37	410-150 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8205	4	410-150 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8206	1	410-150 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal>Unknown	Rounded	Not "Documented"
8207	1	410-150 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8208	1	410-150 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8209	1	410-130 (10M)	Site				Surface	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
8210	4	410-130 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8211	1	410-130 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8212	24	410-130 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8213	4	470-210 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8214	1	470-210 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8215	13	470-210 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8216	1	470-210 (10M)	Site				Surface	Misc. Fired Clay			Not "Documented"
8217	1	470-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8218	2	470-210 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
8219	106	470-210 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8220	2	470-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Vertical	Rounded	Not "Documented"
8221	1	470-210 (10M)	Site				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
8222	1	470-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Oblique>Unknown	Rounded	Not "Documented"
8223	7	490-215	House 16		986	4	Fill	Body Fragment	Plain		Not "Documented"
8224	1	490-215	House 16		986	4	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8225	1	490-215	House 16		986	4	Fill	Rim Fragment			Not "Documented"
8226	3	490-215	House 16		986	4	Fill	Body Fragment	Ribbed Paddle		Not "Documented"
8227	15	490-215	House 16		986	4	Fill	Unanalyzable Fragment			Not "Documented"
8228	2	490-215	House 16		986	3	Fill	Body Fragment	Plain		Not "Documented"
8229	1	490-215	House 16		986	3	Fill	Body Fragment	Ribbed Paddle		Not "Documented"
8230	3	490-215	House 16		986	3	Fill	Rim Fragment			Not "Documented"
8231	13	490-215	House 16		986	3	Fill	Unanalyzable Fragment			Not "Documented"
8232	1	490-215	House 16		986	1	Fill	Rim Fragment			Not "Documented"
8233	1	490-215	House 16		986	1	Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8234	3	490-215	House 16		986	1	Fill	Body Fragment	Ribbed Paddle		Not "Documented"
8235	20	490-215	House 16		986	1	Fill	Body Fragment	Plain		Not "Documented"
8236	106	490-215	House 16		986	1	Fill	Unanalyzable Fragment			Not "Documented"
8237	127	490-215	House 16		986	2	Fill	Unanalyzable Fragment			Not "Documented"
8238	1	490-215	House 16		986	2	Fill	Misc. Ceramic Artifact		Molded Clay, Smoothed	Not "Documented"
8239	1	490-215	House 16		986	2	Fill	Misc. Fired Clay			Not "Documented"
8240	4	490-215	House 16		986	2	Fill	Neck Fragment	Plain		Not "Documented"
8241	1	490-215	House 16		986	2	Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
8242	9	490-215	House 16		986	2	Fill	Body Fragment	Plain		Not "Documented"
8243	10	490-215	House 16		986	2	Fill	Rim Fragment			Not "Documented"
8244	4	480-180	House 18		1105		Fill	Body Fragment	Plain		Not "Documented"
8245	10	480-180	House 18		1105		Fill	Unanalyzable Fragment			Not "Documented"
8246	1	480-165	Exterior		1106		Fill	Neck Fragment	Indeterminate Decorated		Not "Documented"
8247	2	480-165	Exterior		1106		Fill	Body Fragment	Plain		Not "Documented"
8248	7	480-165	Exterior		1106		Fill	Unanalyzable Fragment			Not "Documented"
8249	1	480-165	Exterior		1107		Fill	Unanalyzable Fragment			Not "Documented"
8250	4	480-165	Exterior		1108		Fill	Unanalyzable Fragment			Not "Documented"
8251	7	480-180	House 18		1109		Fill	Unanalyzable Fragment			Not "Documented"
8252	4	480-180	House 18		1109		Fill	Body Fragment	Plain		Not "Documented"
8253	2	480-180	House 18		1109		Fill	Neck Fragment	Plain		Not "Documented"
8255	2	480-180	House 18		1109		Fill	Rim Fragment			Not "Documented"
8256	1	480-180	House 18		1111		Fill	Unanalyzable Fragment			Not "Documented"
8257	1	485-175	House 18		1115		Fill	Unanalyzable Fragment			Not "Documented"
8258	1	480-180	House 18		1116		Fill	Body Fragment	Plain		Not "Documented"
8259	1	480-180	House 18		1116		Fill	Unanalyzable Fragment			Not "Documented"
8260	1	460-225	House 27		1270		Fill	Neck/Shoulder Fragment	Plain	Rounded, Large Fragment	Not "Documented"
8261	2	460-225	House 27		1270		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8262	8	460-225	House 27		1270		Fill	Body Fragment	Plain		Not "Documented"
8263	16	460-225	House 27		1270		Fill	Unanalyzable Fragment			Not "Documented"
8264	1	460-225	House 27		1270		Fill	Neck Fragment	Plain		Not "Documented"
8265	2	460-205	House 27		1272		Fill	Unanalyzable Fragment			Not "Documented"
8266	1	460-205	House 27		1272		Fill	Body Fragment	Plain		Not "Documented"
8267	1	465-205	House 27		1278		Fill	Body Fragment	Plain		Not "Documented"
8268	1	465-215	House 27		1279		Fill	Unanalyzable Fragment			Not "Documented"
8269	1	460-225	House 27		1281		Fill	Body Fragment	Plain		Not "Documented"
8270	1	460-225	House 27		1276		Fill	Rim Fragment			Not "Documented"
8271	5	460-225	House 27		1276		Fill	Unanalyzable Fragment			Not "Documented"
8272	40	480-190 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8273	2	480-190 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8274	1	480-190 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8275	3	480-190 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8276	1	480-210 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8277	1	480-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8278	6	480-210 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8279	1	480-210 (10M)	Site				Surface	Misc. Fired Clay			Not "Documented"
8280	6	480-210 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8281	113	480-210 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8282	10	480-210 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8283	48	470-140 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8284	3	470-140 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8285	1	470-140 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8286	8	470-140 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8287	48	430-130 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8288	2	430-130 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8289	7	430-130 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8290	2	430-130 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8291	1	430-130 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
8292	1	430-130 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8293	1	430-130 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8294	94	420-200	Site				Surface	Unanalyzable Fragment			Not "Documented"
8295	6	420-200	Site				Surface	Rim Fragment			Not "Documented"
8296	18	420-200	Site				Surface	Body Fragment	Plain		Not "Documented"
8297	8	420-200	Site				Surface	Neck Fragment	Plain		Not "Documented"
8298	3	420-200	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8299	2	420-200	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8300	1	420-200	Site				Surface	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
8301	1	420-200	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8302	1	420-200	Site				Surface	Shoulder Fragment	P. Horizontal>Inc. Oblique>Unknown	Rounded	Not "Documented"
8303	2	420-220 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8304	2	420-220 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8305	1	420-220 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8306	48	420-220 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8307	1	480-190 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8308	1	480-190 (10M)	Site				Surface	Misc. Fired Clay			Not "Documented"
8309	1	480-190 (10M)	Site				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
8310	1	480-190 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8311	5	480-190 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8312	39	480-190 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8313	1	385-170 (10M)	Site				Surface	Shoulder Fragment	Plain	Rounded	Not "Documented"
8314	1	385-170 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8315	3	385-170 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8316	8	385-170 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8317	117	470-190 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8318	5	470-190 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8319	13	470-190 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8320	13	470-190 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8321	1	470-190 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8322	1	470-190 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8323	1	470-190 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8324	1	470-190 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8325	1	470-190 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal>Unknown	Rounded	Not "Documented"
8326	1	470-190 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
8327	1	480-200	Site				Surface	Neck Fragment	Plain		Not "Documented"
8328	1	480-200	Site				Surface	Rim Fragment			Not "Documented"
8329	1	480-200	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
8330	5	480-200	Site				Surface	Body Fragment	Plain		Not "Documented"
8331	113	480-200	Site				Surface	Unanalyzable Fragment			Not "Documented"
8332	3	470-200 (10M)	Site				Surface	Misc. Fired Clay			Not "Documented"
8333	6	470-200 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8334	2	470-200 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8335	4	470-200 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8336	9	470-200 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8337	139	470-200 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8338	1	430-120 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8339	1	430-120 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8340	1	430-120 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8341	5	430-120 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8342	1	430-120 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8343	21	430-120 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8344	2	470-130 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8345	12	470-130 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8346	7	470-130 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8347	1	470-130 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8348	1	470-130 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8349	1	470-130 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8350	2	465-230	Site				Fill	Unanalyzable Fragment			Not "Documented"
8351	1	465-230	Site				Fill	Body Fragment	Plain		Not "Documented"
8352	1	355-175	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc.Horizontal>Unknown	Rounded	Not "Documented"
8353	1	395-160	Site				Surface	Neck Fragment	Plain		Not "Documented"
8354	1	470-180 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8355	16	470-180 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8356	1	470-180 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8357	5	470-180 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8358	1	420-220	Site				Surface	Unanalyzable Fragment			Not "Documented"
8359	2	480-170 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8360	15	480-170 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8361	5	480-170 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8362	2	480-170 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8363	1	480-170 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8364	2	480-170 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
8365	1	480-170 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8366	1	480-170 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated	Red Ochre Stained Exterior	Not "Documented"
8367	78	480-170 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8368	1	400-220 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8369	7	400-220 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8370	15	400-220 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8371	4	400-220 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8372	1	400-220 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8373	1	400-220 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8374	60	400-220 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8375	2	400-220 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
8376	1	400-220 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Inc.Obl>Unknown	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue												
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior	
8377	1	400-220 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.P.Horizontal	Rounded	Not "Documented"	
8378	6	480-150 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"	
8379	3	480-150 (10M)	Site				Surface	Rim Fragment			Not "Documented"	
8380	1	480-150 (10M)	Site				Surface	Neck Fragment	Cord-wrapped Paddle		Not "Documented"	
8381	28	480-150 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"	
8382	9	420-210 (10M)	Site				Surface	Rim Fragment			Not "Documented"	
8383	77	420-210 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"	
8384	6	420-210 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"	
8385	2	420-210 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"	
8386	1	420-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"	
8387	1	420-210 (10M)	Site				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"	
8388	1	480-160 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"	
8389	12	480-160 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"	
8390	1	480-160 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"	
8391	1	480-160 (10M)	Site				Surface	Rim Fragment			Not "Documented"	
8392	1	480-160 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Inc. Horizontal	Unknown	Rounded	Not "Documented"
8393	1	480-160 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"	
8394	36	480-160 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"	
8395	186	385-155	Exterior		382	NW	Fill	Unanalyzable Fragment			Not "Documented"	
8396	30	385-155	Exterior		382	NW	Fill	Body Fragment	Ribbed Paddle		Not "Documented"	
8397	24	385-155	Exterior		382	NW	Fill	Neck Fragment	Plain		Not "Documented"	
8398	7	385-155	Exterior		382	NW	Fill	Body Fragment	Plain		Not "Documented"	
8399	3	385-155	Exterior		382	NW	Fill	Misc. Fired Clay			Not "Documented"	
8400	1	385-155	Exterior		382	NW	Fill	Rim Fragment			Not "Documented"	
8401	1	385-155	Exterior		382	NE	Fill	Rim Fragment			Not "Documented"	
8402	1	385-155	Exterior		382	NE	Fill	Body Fragment	Plain		Not "Documented"	
8403	3	385-155	Exterior		382	NE	Fill	Misc. Fired Clay			Not "Documented"	
8404	6	385-155	Exterior		382	NE	Fill	Unanalyzable Fragment			Not "Documented"	
8405	1	385-155	Exterior		382	SE	Fill	Unanalyzable Fragment			Not "Documented"	
8406	1	385-155	Exterior		382	SW	Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"	
8407	29	385-155	Exterior		382	SW	Fill	Unanalyzable Fragment			Not "Documented"	
8408	1	385-155	Exterior		382	SW	Fill	Rim Fragment			Not "Documented"	
8409	5	385-155	Exterior		382	SW	Fill	Neck Fragment	Plain		Not "Documented"	
8410	4	385-155	Exterior		382	SW	Fill	Body Fragment	Ribbed Paddle		Not "Documented"	
8411	22	385-155	Exterior		382	SW	Fill	Body Fragment	Plain		Not "Documented"	
8412	1	385-155	Exterior		382	SW	Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"	
8413	1	385-155	Exterior		382	SW	Fill	Neck Fragment	Decorated		Not "Documented"	
8414	1	385-155	Exterior		382	SW	Fill	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"	
8415	1	485-180	House 18		1117		Surface (Backdirt)	Body Fragment	Plain		Not "Documented"	
8416	5	475-185	Exterior		1119		Fill	Unanalyzable Fragment			Not "Documented"	



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8417	3	475-185	Exterior		1119		Fill	Body Fragment	Plain		Not "Documented"
8418	1	475-185	Exterior		1120		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8419	1	475-185	Exterior		1120		Fill	Rim Fragment			Not "Documented"
8420	2	475-190	Exterior		1124		Fill	Unanalyzable Fragment			Not "Documented"
8421	1	475-190	Exterior		1124		Fill	Body Fragment	Plain		Not "Documented"
8422	1	480-170	Exterior		1125		Fill	Neck Fragment	Plain		Not "Documented"
8423	4	485-180	House 18		1127		Fill	Unanalyzable Fragment			Not "Documented"
8424	1	480-215	Exterior		1130		Fill	Misc. Fired Clay			Not "Documented"
8425	1	480-215	Exterior		1130		Fill	Unanalyzable Fragment			Not "Documented"
8426	3	480-215	Exterior		1130		Fill	Neck Fragment	Plain		Not "Documented"
8427	2	480-215	Exterior		1130		Fill	Body Fragment	Plain		Not "Documented"
8428	1	480-215	Exterior		1130		Fill	Body Fragment	Plain		Not "Documented"
8429	1	530-170	House 3		757		Fill	Unanalyzable Fragment			Not "Documented"
8430	4	480-195	House 17		1132		Fill	Unanalyzable Fragment			Not "Documented"
8431	4	480-195	House 17		1132		Fill	Body Fragment	Plain		Not "Documented"
8432	1	475-205	House 24/25		1136		Fill	Body Fragment	Plain		Not "Documented"
8433	4	475-205	House 24/25		1136		Fill	Unanalyzable Fragment			Not "Documented"
8434	1	485-180	House 18		1137		Fill	Neck Fragment	Plain		Not "Documented"
8435	4	475-210	House 24/25		1140		Fill	Body Fragment	Plain		Not "Documented"
8436	1	475-210	House 24/25		1140		Fill	Rim Fragment			Not "Documented"
8437	2	475-210	House 24/25		1143		Fill	Body Fragment	Plain		Not "Documented"
8438	7	475-210	House 24/25		1143		Fill	Unanalyzable Fragment			Not "Documented"
8439	1	475-210	House 24/25		1146		Fill	Unanalyzable Fragment			Not "Documented"
8440	1	475-210	House 24/25		1146		Fill	Neck Fragment	Plain		Not "Documented"
8441	1	475-210	House 24/25		1146		Fill	Body Fragment	Plain		Not "Documented"
8442	1	475-210	House 24/25		1148		Fill	Body Fragment	Plain		Not "Documented"
8443	1	485-210	Exterior		1151		Fill	Neck/Shoulder Fragment	Plain/L.S. Interrupted Horizontal	Rounded	Not "Documented"
8444	1	475-205	House 24/25		1152		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8445	3	530-170		3	709		Fill	Unanalyzable Fragment			Not "Documented"
8446	1	520-155	Exterior		766		Fill	Unanalyzable Fragment			Not "Documented"
8447	1	485-205	Exterior		1154		Fill	Unanalyzable Fragment			Not "Documented"
8448	3	475-205	House 24/25		1156		Fill	Body Fragment	Plain		Not "Documented"
8449	1	475-205	House 24/25		1156		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8450	1	475-205	House 24/25		1156		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8451	9	475-205	House 24/25		1156		Fill	Unanalyzable Fragment			Not "Documented"
8452	3	445-115	House 35		1160		Fill	Body Fragment	Plain		Not "Documented"
8453	2	445-120	House 35/40		1166		Fill	Body Fragment	Plain		Not "Documented"
8454	1	445-120	House 35/40		1166		Fill	Rim Fragment			Not "Documented"
8455	6	445-120	House 35/40		1166		Fill	Unanalyzable Fragment			Not "Documented"
8456	1	445-125	House 40		1168		Fill	Unanalyzable Fragment			Not "Documented"
8457	5	445-125	House 40		1168		Fill	Body Fragment	Plain		Not "Documented"
8458	3	445-125	House 40		1169		Fill	Body Fragment	Plain		Not "Documented"
8459	2	470-210	House 24/25		1170		Fill	Body Fragment	Plain		Not "Documented"
8460	6	480-210	Exterior		1173		Fill	Body Fragment	Plain		Not "Documented"
8461	1	480-210	Exterior		1173		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8462	1	480-210	Exterior		1173		Fill	Rim Fragment			Not "Documented"
8463	1	480-210	Exterior		1173		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
8464	8	480-210	Exterior		1173		Fill	Unanalyzable Fragment			Not "Documented"
8465	3	480-210	Exterior		1178		Fill	Body Fragment	Plain		Not "Documented"
8466	1	480-210	Exterior		1178		Fill	Neck Fragment	Plain		Not "Documented"
8467	1	480-210	Exterior		1178		Fill	Rim Fragment			Not "Documented"
8468	6	480-210	Exterior		1178		Fill	Unanalyzable Fragment			Not "Documented"
8469	1	455-135	House 37		1182		Fill	Misc. Fired Clay			Not "Documented"
8470	1	455-135	House 37		1182		Fill	Body Fragment	Plain		Not "Documented"
8471	4	455-125	House 37		1186		Fill	Unanalyzable Fragment			Not "Documented"
8472	19	455-125	House 37		1186		Fill	Body Fragment	Plain		Not "Documented"
8473	1	460-125	House 35/37		1187		Fill	Unanalyzable Fragment			Not "Documented"
8474	1	460-125	House 35		1188		Fill	Unanalyzable Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8475	1	460-125	House 35		1189		Fill	Body Fragment	Plain		Not "Documented"
8476	4	460-125	House 35		1189		Fill	Unanalyzable Fragment			Not "Documented"
8477	2	455-135	House 35		1192		Fill	Unanalyzable Fragment			Not "Documented"
8478	1	455-135	House 35		1192		Fill	Misc. Fired Clay			Not "Documented"
8479	3	480-165	Exterior		1103		Fill	Body Fragment	Plain		Not "Documented"
8480	5	480-165	Exterior		1103		Fill	Unanalyzable Fragment			Not "Documented"
8481	3	460-140	House 33/34		1209		Fill	Unanalyzable Fragment			Not "Documented"
8482	1	460-145	House 33/34		1210		Fill	Unanalyzable Fragment			Not "Documented"
8483	2	460-150	House 33/34		1211		Fill	Unanalyzable Fragment			Not "Documented"
8484	1	460-150	House 33/34		1211		Fill	Body Fragment	Plain		Not "Documented"
8485	1	465-147	House 33/34		1214		Fill	Rim Fragment			Not "Documented"
8486	1	465-147	House 33/34		1214		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal>Unknown	Rounded	Not "Documented"
8487	2	465-147	House 33/34		1214		Fill	Neck Fragment	Plain		Not "Documented"
8488	3	465-147	House 33/34		1214		Fill	Body Fragment	Plain		Not "Documented"
8489	4	465-147	House 33/34		1214		Fill	Unanalyzable Fragment			Not "Documented"
8490	1	460-145	House 33/34		1215		Fill	Body Fragment	Plain		Not "Documented"
8491	3	460-150	House 33/34		1217		Fill	Unanalyzable Fragment			Not "Documented"
8492	2	465-145	House 33/34		1219		Fill	Unanalyzable Fragment			Not "Documented"
8493	1	465-145	House 33/34		1219		Fill	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
8494	3	460-140	House 33/34		1220		Fill	Body Fragment	Plain		Not "Documented"
8495	4	460-130	Exterior		1200		Fill	Unanalyzable Fragment			Not "Documented"
8496	1	465-140	House 34		1208		Fill	Neck Fragment	Plain		Not "Documented"
8497	2	465-140	House 34		1208		Fill	Body Fragment	Plain		Not "Documented"
8498	2	460-145	House 33/34		1225		Fill	Body Fragment	Plain		Not "Documented"
8499	1	460-145	House 33/34		1225		Fill	Rim Fragment			Not "Documented"
8500	1	460-140	House 34		1226		Fill	Unanalyzable Fragment			Not "Documented"
8501	5	460-150	House 33/34		1232		Fill	Unanalyzable Fragment			Not "Documented"
8502	1	460-150	House 33/34		1232		Fill	Neck Fragment	Decorated		Not "Documented"
8503	1	465-145	House 33/34		1235		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
8504	2	450-120	House 35		1237		Fill	Body Fragment	Plain		Not "Documented"
8505	1	465-145	House 33/34		1234		Fill	Rim Fragment			Not "Documented"
8506	4	465-145	House 33/34		1234		Fill	Unanalyzable Fragment			Not "Documented"
8507	5	465-145	House 33/34		1234		Fill	Body Fragment	Plain		Not "Documented"
8508	3	480-170	House 18		1102		Fill	Rim Fragment			Not "Documented"
8509	1	480-170	House 18		1102		Fill	Neck Fragment	Plain		Not "Documented"
8510	1	480-170	House 18		1102		Fill	Unanalyzable Fragment		Fingerprint	Not "Documented"
8511	1	480-170	House 18		1102		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8512	1	480-170	House 18		1102		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8513	1	480-170	House 18		1102		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8514	2	480-170	House 18		1102		Fill	Body Fragment	Plain	CFR	Not "Documented"
8515	90	480-170	House 18		1102		Fill	Unanalyzable Fragment			Not "Documented"
8516	25	480-170	House 18		1102		Fill	Body Fragment	Plain		Not "Documented"
8517	3	480-155	Exterior		1035		Fill	Rim Fragment			Not "Documented"
8518	7	480-155	Exterior		1035		Fill	Unanalyzable Fragment			Not "Documented"
8519	1	480-155	Exterior		1035		Fill	Neck/Shoulder Fragment	Decorated/Indeterminate Decorated	Rounded	Not "Documented"
8520	1	445-145	House 36		1289		Fill	Unanalyzable Fragment			Not "Documented"
8521	1	445-145	House 36		1289		Fill	Body Fragment	Plain		Not "Documented"
8522	1	445-145	House 36		1289		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
8523	1	450-155	House 36/37		1300		Fill	Body Fragment	Scarification		Not "Documented"
8524	6	450-155	House 36/37		1300		Fill	Unanalyzable Fragment			Not "Documented"
8525	3	495-160	House 15		927A & B	SW	Fill	Rim Fragment			Not "Documented"
8526	3	450-155	House 36		1301		Fill	Unanalyzable Fragment			Not "Documented"
8527	1	450-155	House 36		1301		Fill	Body Fragment	Plain		Not "Documented"
8528	1	450-155	House 36		1301		Fill	Shoulder/Body Fragment	L.S. Oblique/Plain	Rounded	Not "Documented"
8529	1	450-155	House 36		1301		Fill	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
8530	8	370-195	Exterior		238	NE	Fill	Unanalyzable Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8531	6	450-175	House 38/39		1305		Fill	Body Fragment	Plain		Not "Documented"
8532	8	450-175	House 38/39		1305		Fill	Unanalyzable Fragment			Not "Documented"
8533	1	450-145	House 36/37		1307		Fill	Unanalyzable Fragment			Not "Documented"
8534	1	450-145	House 36/37		1307		Fill	Neck Fragment	Plain		Not "Documented"
8535	3	450-145	House 36/37		1307		Fill	Body Fragment	Plain		Not "Documented"
8536	4	450-160	Exterior		1308		Fill	Unanalyzable Fragment			Not "Documented"
8537	2	450-160	Exterior		1308		Fill	Body Fragment	Plain		Not "Documented"
8538	1	450-160	Exterior		1308		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
8539	1	450-160	Exterior		1308		Fill	Body Fragment	Indeterminate Decorated	Unique Motif, Surface Molded	Not "Documented"
8540	1	450-145	House 36/37		1309		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
8541	1	450-145	House 36/37		1309		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8542	5	450-145	House 36/37		1309		Fill	Unanalyzable Fragment			Not "Documented"
8543	1	450-145	House 36/37		1310		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
8544	3	450-145	House 36/37		1310		Fill	Body Fragment	Plain		Not "Documented"
8545	4	450-145	House 36/37		1310		Fill	Unanalyzable Fragment			Not "Documented"
8546	2	450-145	House 36/37		1311		Fill	Unanalyzable Fragment			Not "Documented"
8547	1	450-145	House 36/37		1311		Fill	Neck Fragment	Plain		Not "Documented"
8548	1	450-145	House 36/37		1311		Fill	Body Fragment	Plain		Not "Documented"
8549	1	450-145	House 36/37		1311		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded, CFR	Not "Documented"
8550	1	370-195	Exterior		238	SE	Fill	Unanalyzable Fragment			Not "Documented"
8551	1	370-195	Exterior		238	SE	Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
8552	1	370-195	Exterior		238	SE	Fill	Unanalyzable Fragment			Not "Documented"
8553	2	445-150	House 36/37		1291		Fill	Body Fragment	Plain		Not "Documented"
8554	2	445-150	House 36/37		1291		Fill	Unanalyzable Fragment			Not "Documented"
8555	1	465-225	House 27		1285		Fill	Body Fragment	Plain		Not "Documented"
8556	1	465-225	House 27		1285		Fill	Unanalyzable Fragment			Not "Documented"
8557	1	450-140	House 36/37		1317		Fill	Body Fragment	Plain		Not "Documented"
8558	2	445-160	House 36/38		1294		Fill	Body Fragment	Plain		Not "Documented"
8559	1	445-160	House 36/38		1294		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
8560	1	445-160	House 36/38		1294		Fill	Shoulder Fragment	Strap Handle>P. Horiz.>Inc. Horiz.>Unknown	Rounded, Strap Handle	Not "Documented"
8561	17	445-160	House 36/38		1294		Fill	Unanalyzable Fragment			Not "Documented"
8562	2	505-195	House 14		899		Fill	Unanalyzable Fragment			Not "Documented"
8563	1	500-175	House 12		866		Fill	Unanalyzable Fragment			Not "Documented"
8564	1	505-175	House 12		876		Fill	Unanalyzable Fragment			Not "Documented"
8565	1	505-170	House 12		838		Fill	Unanalyzable Fragment			Not "Documented"
8566	1	405-155	Exterior		701		Fill	Misc. Fired Clay			Not "Documented"
8567	2	445-145	House 36/37		1295		Fill	Body Fragment	Plain		Not "Documented"
8568	1	445-145	House 36/37		1295		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8569	2	445-145	House 36/37		1295		Fill	Unanalyzable Fragment			Not "Documented"
8570	1	445-145	House 36/37		1296		Fill	Body Fragment	Plain		Not "Documented"
8571	1	445-145	House 36/37		1296		Fill	Unanalyzable Fragment			Not "Documented"
8572	1	445-145	House 36/37		1298		Fill	Body Fragment	Plain		Not "Documented"
8573	1	445-145	House 36/37		1298		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8574	3	440-165	Exterior		1299		Fill	Body Fragment	Plain		Not "Documented"
8575	2	375-175	House 76		294		Fill	Body Fragment	Plain		Not "Documented"
8576	3	360-190	Exterior		177	SE	Fill	Body Fragment	Plain		Not "Documented"
8577	3	360-190	Exterior		177	SE	Fill	Unanalyzable Fragment			Not "Documented"
8578	1	360-190	Exterior		177	NW	Fill	Body Fragment	Plain		Not "Documented"
8579	16	360-190	Exterior		177	NW	Fill	Unanalyzable Fragment			Not "Documented"
8580	1	360-190	Exterior		177	SW	Fill	Rim Fragment			Not "Documented"
8581	1	360-190	Exterior		177	SW	Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8582	1	360-190	Exterior		177	SW	Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8583	1	360-190	Exterior		177	SW	Fill	Body Fragment	Plain		Not "Documented"
8584	10	360-190	Exterior		177	SW	Fill	Unanalyzable Fragment			Not "Documented"
8585	6	450-145	House 36/37		1313		Fill	Body Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8586	73	450-145	House 36/37		1313		Fill	Unanalyzable Fragment			Not "Documented"
8587	1	465-125	House 35		1238		Fill	Rim Fragment			Not "Documented"
8588	8	465-125	House 35		1238		Fill	Body Fragment	Plain		Not "Documented"
8589	1	465-125	House 35		1238		Fill	Neck Fragment	Plain		Not "Documented"
8590	37	465-125	House 35		1238		Fill	Unanalyzable Fragment			Not "Documented"
8591	3	460-170	Exterior		1239		Fill	Neck Fragment	Plain		Not "Documented"
8592	12	460-170	Exterior		1239		Fill	Body Fragment	Plain		Not "Documented"
8593	8	460-170	Exterior		1239		Fill	Rim Fragment			Not "Documented"
8594	1	460-170	Exterior		1239		Fill	Neck/Shoulder Fragment	Plain/L.P. Vertical>Inc. Horiz.>Unknown	Rounded	Not "Documented"
8595	127	460-170	Exterior		1239		Fill	Unanalyzable Fragment			Not "Documented"
8596	2	460-170	Exterior		1239		Fill	Neck/Shoulder Fragment	Plain/Push-Pull Horizontal	Rounded	Not "Documented"
8597	1	460-170	Exterior		1239		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
8598	1	460-170	Exterior		1239		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal>Unknown	Rounded	Not "Documented"
8599	1	460-170	Exterior		1239		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8600	1	390-195	Exterior		346	NW	Fill	Neck/Shoulder Fragment	Plain/L.S. Obl.>Inc. Horizontal	Rounded	Not "Documented"
8601	1	390-195	Exterior		346	NW	Fill	Shoulder Fragment	L.P. Obl.>Inc. Horiz.>Inc. Opp.(L&R Obl.)>Unk.	Rounded	Not "Documented"
8602	2	390-195	Exterior		346	NW	Fill	Neck Fragment	Plain		Not "Documented"
8603	3	390-195	Exterior		346	NW	Fill	Body Fragment	Ribbed Paddle		Not "Documented"
8604	7	390-195	Exterior		346	NW	Fill	Body Fragment	Plain		Not "Documented"
8605	14	390-195	Exterior		346	NW	Fill	Unanalyzable Fragment			Not "Documented"
8606	4	675-155	Exterior		1044	NE	Fill	Unanalyzable Fragment			Not "Documented"
8607	1	675-155	Exterior		1044	NE	Fill	Neck Fragment	Plain	CFR	Not "Documented"
8608	8	675-155	Exterior		1044	NE	Fill	Body Fragment	Plain		Not "Documented"
8609	1	465-225	House 27		1284		Fill	Neck Fragment	Plain		Not "Documented"
8610	1	465-225	House 27		1284		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8611	1	465-225	House 27		1284		Fill	Body Fragment	Plain	Small Reconstructed Fragment	Not "Documented"
8612	1	465-225	House 27		1284		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8613	1	465-225	House 27		1284		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
8614	15	465-225	House 27		1284		Fill	Unanalyzable Fragment			Not "Documented"
8615	1	465-225	House 27		1284		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8616	13	465-225	House 27		1284		Fill	Body Fragment	Plain		Not "Documented"
8617	12	335-180	House 88	3	156		Surface	Body Fragment	Plain		Not "Documented"
8618	2	335-180	House 88	3	156		Surface	Neck Fragment	Plain		Not "Documented"
8619	1	335-180	House 88	3	156		Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8620	62	335-180	House 88	3	156		Surface	Unanalyzable Fragment			Not "Documented"
8621	1	335-180	House 88	3	156		Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8622	1	335-180	House 88	3	156		Surface	Neck/Shoulder Fragment	Plain/Inc. Horizontal>L.S. Oblique	Rounded, Juvenile Like	Not "Documented"
8623	1	445-140	House 36		1288		Fill	Neck/Shoulder Fragment	Plain	Rounded, CFR	Not "Documented"
8624	1	445-140	House 36		1288		Fill	Body Fragment	Plain		Not "Documented"
8625	1	445-140	House 36		1288		Fill	Rim Fragment			Not "Documented"
8626	1	445-140	House 36		1288		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8627	23	445-140	House 36		1288		Fill	Unanalyzable Fragment			Not "Documented"
8628	16	445-140	House 36		1288		Fill	Body Fragment	Plain		Not "Documented"
8629	5	475-155	Exterior		1044	NW	Fill	Rim Fragment			Not "Documented"
8630	19	475-155	Exterior		1044	NW	Fill	Body Fragment	Plain		Not "Documented"
8631	58	475-155	Exterior		1044	NW	Fill	Unanalyzable Fragment			Not "Documented"
8632	1	475-155	Exterior		1044	NW	Fill	Neck Fragment	Plain		Not "Documented"
8633	5	475-155	Exterior		1044	NW	Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
8634	1	475-155	Exterior		1044	NW	Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8635	1	495-180	Exterior		957		Fill	Misc. Fired Clay			Not "Documented"
8636	1	495-180	Exterior		957		Fill	Body Fragment	Ribbed Paddle		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8637	9	495-180	Exterior		957		Fill	Neck Fragment	Plain		Not "Documented"
8638	81	495-180	Exterior		957		Fill	Unanalyzable Fragment			Not "Documented"
8639	25	495-180	Exterior		957		Fill	Body Fragment	Plain		Not "Documented"
8640	7	495-180	Exterior		957		Fill	Rim Fragment			Not "Documented"
8641	1	495-180	Exterior		957		Fill	Body Fragment	Plain		Not "Documented"
8642	1	495-180	Exterior		957		Fill	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8643	1	495-180	Exterior		957		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
8644	1	495-180	Exterior		957		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8645	1	495-180	Exterior		957		Fill	Shoulder Fragment	P. Horizontal>Inc. Opp.(L&R Oblique)>Unknown	Rounded	Not "Documented"
8646	1	500-195	House 14		900		Fill	Body Fragment	Plain		Not "Documented"
8647	1	500-190	House 13		901		Fill	Body Fragment	Plain		Not "Documented"
8648	1	500-190	House 13		901		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
8649	5	500-190	House 13		901		Fill	Unanalyzable Fragment			Not "Documented"
8650	1	505-175	House 12		903		Fill	Rim Fragment			Not "Documented"
8651	1	505-175	House 12		903		Fill	Body Fragment	Plain		Not "Documented"
8652	11	505-175	House 12		903		Fill	Unanalyzable Fragment			Not "Documented"
8653	1	505-175	House 12		905		Fill	Neck Fragment	Plain		Not "Documented"
8654	1	505-175	House 12		905		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
8655	2	495-155	House 15		909		Fill	Body Fragment	Plain		Not "Documented"
8656	1	495-155	House 15		909		Fill	Neck Fragment	Plain		Not "Documented"
8657	6	500-145	House 15		912		Fill	Body Fragment	Plain		Not "Documented"
8658	1	500-145	House 15		912		Fill	Rim Fragment			Not "Documented"
8659	1	505-145	Exterior		913		Fill	Neck Fragment	Plain		Not "Documented"
8660	8	505-145	Exterior		913		Fill	Body Fragment	Plain		Not "Documented"
8661	15	505-145	Exterior		913		Fill	Unanalyzable Fragment			Not "Documented"
8662	3	495-145	House 15		925		Fill	Unanalyzable Fragment			Not "Documented"
8663	2	495-145	House 15		925		Fill	Body Fragment	Plain		Not "Documented"
8664	1	495-145	House 15		925		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8665	1	480-145	House 19		926		Fill	Body Fragment	Plain		Not "Documented"
8666	5	480-145	House 19		928		Fill	Unanalyzable Fragment			Not "Documented"
8667	1	490-140	Exterior		929		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8668	3	485-155	House 18		930		Fill	Body Fragment	Plain		Not "Documented"
8669	10	485-155	House 18		930		Fill	Unanalyzable Fragment			Not "Documented"
8670	1	480-145	House 19		933		Fill	Unanalyzable Fragment			Not "Documented"
8671	13	480-140	House 19		935		Fill	Body Fragment	Plain		Not "Documented"
8672	26	480-140	House 19		935		Fill	Unanalyzable Fragment			Not "Documented"
8673	1	480-140	House 19		935		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
8674	2	480-140	House 19		936		Fill	Body Fragment	Plain		Not "Documented"
8675	1	480-140	House 19		936		Fill	Neck Fragment	Plain		Not "Documented"
8676	1	480-140	House 19		939		Fill	Unanalyzable Fragment			Not "Documented"
8677	1	480-140	House 19		939		Fill	Body Fragment	Plain		Not "Documented"
8678	1	480-140	House 19		940		Fill	Body Fragment	Plain		Not "Documented"
8679	10	480-140	House 19		940		Fill	Unanalyzable Fragment			Not "Documented"
8680	2	495-165	House 15		941		Fill	Unanalyzable Fragment			Not "Documented"
8681	1	485-165	House 15		942		Fill	Rim Fragment			Not "Documented"
8682	1	495-165	House 15		943		Fill	Unanalyzable Fragment			Not "Documented"
8683	1	495-170	House 15		946		Fill	Body Fragment	Plain		Not "Documented"
8684	1	495-170	House 15		946		Fill	Rim Fragment			Not "Documented"
8685	1	485-145	Exterior		948		Fill	Unanalyzable Fragment			Not "Documented"
8686	1	485-165	House 18		954		Fill	Body Fragment	Plain		Not "Documented"
8687	1	485-165	House 18		954		Fill	Neck Fragment	Plain		Not "Documented"
8688	1	485-165	House 18		954		Fill	Unanalyzable Fragment			Not "Documented"
8689	1	485-165	House 18		954		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8690	1	490-180	House 15		955		Fill	Body Fragment	Plain		Not "Documented"
8691	2	490-180	House 15		955		Fill	Unanalyzable Fragment			Not "Documented"
8692	3	485-185	Exterior		956		Fill	Unanalyzable Fragment			Not "Documented"
8693	1	490-195	Exterior		958		Fill	Neck Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8694	2	490-200	House 16		961		Fill	Unanalyzable Fragment			Not "Documented"
8695	1	490-200	House 16		961		Fill	Neck Fragment	Plain		Not "Documented"
8696	1	485-180	House 18		962		Fill	Unanalyzable Fragment			Not "Documented"
8697	1	485-180	House 18		962		Fill	Body Fragment	Plain		Not "Documented"
8698	1	485-180	House 18		967		Fill	Rim Fragment			Not "Documented"
8699	1	485-180	House 18		967		Fill	Neck/Shoulder Fragment	Plain/L.S. Obl. > Inc. Horizontal > P. Horizontal	Rounded	Not "Documented"
8700	2	485-180	House 18		967		Fill	Body Fragment	Plain		Not "Documented"
8701	4	485-180	House 18		967		Fill	Unanalyzable Fragment			Not "Documented"
8702	4	470-135	House 20		987		Fill	Body Fragment	Plain		Not "Documented"
8703	2	470-135	House 20		987		Fill	Unanalyzable Fragment			Not "Documented"
8704	1	495-185	Exterior		973		Fill	Body Fragment	Plain		Not "Documented"
8705	8	495-185	Exterior		973		Fill	Unanalyzable Fragment			Not "Documented"
8706	1	495-185	Exterior		973		Fill	Rim Fragment			Not "Documented"
8707	1	495-185	Exterior		973		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8708	1	495-185	Exterior		973		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8709	3	485-190	House 17		975		Fill	Unanalyzable Fragment			Not "Documented"
8710	1	485-190	House 17		975		Fill	Neck Fragment	Plain		Not "Documented"
8711	1	485-210	House 16		976		Fill	Unanalyzable Fragment			Not "Documented"
8712	1	500-210	House 14		977		Fill	Unanalyzable Fragment			Not "Documented"
8713	1	485-215	House 16		978		Fill	Unanalyzable Fragment			Not "Documented"
8714	1	485-215	House 16		978		Fill	Body Fragment	Plain		Not "Documented"
8715	1	485-215	House 16		978		Fill	Body Fragment	Plain		Not "Documented"
8716	1	485-215	House 16		978		Fill	Neck/Shoulder Fragment	Plain/Inc. Horizontal > Unknown	Rounded	Not "Documented"
8717	1	475-135	House 20		997		Fill	Body Fragment	Plain		Not "Documented"
8718	1	475-135	House 20		997		Fill	Neck/Shoulder Fragment	Plain	Rounded, Large Fragment	Not "Documented"
8719	1	490-200	House 16		984		Fill	Shoulder Fragment	Inc. Oblique	Rounded	Not "Documented"
8720	1	490-200	House 16		984		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8721	1	490-200	House 16		984		Fill	Neck Fragment	Plain		Not "Documented"
8722	15	490-200	House 16		984		Fill	Unanalyzable Fragment			Not "Documented"
8723	2	490-200	House 16		984		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
8724	11	490-200	House 16		984		Fill	Body Fragment	Plain		Not "Documented"
8725	30	495-180	House 15		968		Fill	Unanalyzable Fragment			Not "Documented"
8726	7	495-180	House 15		968		Fill	Body Fragment	Plain		Not "Documented"
8727	1	495-180	House 15		968		Fill	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8728	2	495-180	House 15		968		Fill	Rim Fragment			Not "Documented"
8729	1	495-180	House 15		968		Fill	Neck Fragment	Plain		Not "Documented"
8730	1	495-180	House 15		968		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8731	3	475-140	House 20		994		Fill	Neck Fragment	Plain		Not "Documented"
8732	1	475-140	House 20		994		Fill	Rim Fragment			Not "Documented"
8733	1	475-140	House 20		994		Fill	Shoulder Fragment	L.S. Oblique > Inc. Interrupted Horiz. > P. Horiz.	Rounded	Not "Documented"
8734	11	475-140	House 20		994		Fill	Body Fragment	Plain		Not "Documented"
8735	19	475-140	House 20		994		Fill	Unanalyzable Fragment			Not "Documented"
8736	1	495-180	House 15		960		Fill	Rim Fragment			Not "Documented"
8737	1	495-180	House 15		960		Fill	Body Fragment	Ribbed Paddle		Not "Documented"
8738	1	495-180	House 15		960		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8739	1	495-180	House 15		960		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
8740	1	495-180	House 15		960		Fill	Body Fragment	Plain		Not "Documented"
8741	1	495-180	House 15		960		Fill	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
8742	1	495-180	House 15		960		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal > Cord-wrapped Paddle	Rounded	Not "Documented"
8743	16	495-180	House 15		960		Fill	Body Fragment	Plain		Not "Documented"
8744	58	495-180	House 15		960		Fill	Unanalyzable Fragment			Not "Documented"
8745	1	320-170 (10M)	Site				Surface	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8746	1	320-170 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
8747	3	320-170 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8748	3	320-170 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8749	54	320-170 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8750	11	440-180 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8751	1	440-180 (10M)	Site				Surface	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
8752	2	340-150	Site				Surface	Neck Fragment	Plain		Not "Documented"
8753	1	340-150	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8754	5	340-150	Site				Surface	Body Fragment	Plain		Not "Documented"
8755	1	340-150	Site				Surface	Rim Fragment			Not "Documented"
8756	33	340-150	Site				Surface	Unanalyzable Fragment			Not "Documented"
8757	4	330-190	Site				Surface	Neck Fragment	Plain		Not "Documented"
8758	1	330-190	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
8759	1	330-190	Site				Surface	Rim Fragment			Not "Documented"
8760	11	330-190	Site				Surface	Body Fragment	Plain		Not "Documented"
8761	46	330-190	Site				Surface	Unanalyzable Fragment			Not "Documented"
8762	1	380-160 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8763	18	380-160 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8764	5	380-160 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8765	44	380-160 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8766	369	380-160 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8767	6	380-160 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
8768	20	380-160 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8769	1	380-160 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Obl>Inc. Horizontal>Unknown	Rounded	Not "Documented"
8770	1	380-160 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8771	1	380-160 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8772	1	380-160 (10M)	Site				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
8773	24	350-180 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8774	9	350-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8775	1	350-180 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8776	1	350-180 (10M)	Site				Surface	Misc. Fired Clay			Not "Documented"
8777	7	350-180 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8778	148	350-180 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8779	2	350-180 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8780	9	350-180 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8781	1	350-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Oblique>Inc. Opp(Obl.&Horiz.)>Unknown	Rounded	Not "Documented"
8782	1	350-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/ Push-Pull Horizontal	Rounded	Not "Documented"
8783	1	350-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horiz.>Inc. Obl.>Unknown	Rounded	Not "Documented"
8784	1	350-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Vertical	Rounded	Not "Documented"
8785	1	350-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
8786	1	350-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal> Inc. Horizontal>Unknown	Rounded	Not "Documented"
8787	2	350-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8788	11	360-170 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8789	6	360-170 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8790	5	360-170 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8791	1	360-170 (10M)	Site				Surface	Misc. Fired Clay			Not "Documented"
8792	21	360-170 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8793	1	360-170 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Inc. Horizontal>Unknown	Rounded	Not "Documented"
8794	1	360-170 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8795	175	360-170 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8796	1	390-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
8797	7	390-210 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8798	13	390-210 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8799	26	390-210 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8800	135	390-210 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8801	57	350-160 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8802	4	350-160 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8803	1	350-160 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8804	2	350-160 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8805	1	350-160 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
8806	1	350-160 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8807	11	350-160 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8808	1	450-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8809	3	450-210 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8810	4	450-210 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8811	2	450-210 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8812	13	450-210 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8813	1	450-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horiz. > Inc. Obl. > Unknown	Rounded	Not "Documented"
8814	116	450-210 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8815	1	450-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Oblique	Rounded	Not "Documented"
8816	1	450-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8817	1	450-210 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
8818	4	440-170 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8819	1	440-170 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Vertical	Rounded	Not "Documented"
8820	23	440-170 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8821	2	515-195	House 5		797		Fill	Body Fragment	Plain		Not "Documented"
8822	2	430-215	Site				Plz	Body Fragment	Plain		Not "Documented"
8823	1	430-215	Site				Plz	Neck/Shoulder Fragment	Plain/L.S. Oblique > Inc. Horizontal	Rounded	Not "Documented"
8824	11	460-180 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8825	1	460-180 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8826	1	460-180 (10M)	Site				Surface	Misc. Fired Clay			Not "Documented"
8827	1	330-150	Site				Surface	Unanalyzable Fragment			Not "Documented"
8828	1	475-145	Exterior		1058		Fill	Unanalyzable Fragment			Not "Documented"
8829	1	475-155	Exterior		1044	NE	Fill	Rim Fragment			Not "Documented"
8830	1	475-155	Exterior		1029		Fill	Unanalyzable Fragment			Not "Documented"
8831	2	515-180	House 7/8		808		Fill	Unanalyzable Fragment			Not "Documented"
8832	1	515-150	House 11		827		Fill	Body Fragment	Plain		Not "Documented"
8833	2	515-150	House 11		827		Fill	Unanalyzable Fragment			Not "Documented"
8834	1	450-140 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8835	4	450-140 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8836	14	450-140 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8837	1	460-170 (10M)	Site				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
8838	1	460-170 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8839	1	460-170 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Obl. > Inc. Horiz. > Unknown	Rounded	Not "Documented"
8840	1	460-170 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8841	5	460-170 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8842	47	460-170 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8843	1	505-160	House 12		1051			Unanalyzable Fragment			Not "Documented"
8844	15	475-155	Exterior		1044	NW		Unanalyzable Fragment			Not "Documented"
8845	1	430-210 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8846	1	430-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8847	1	430-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
8848	1	430-210 (10M)	Site				Surface	Body Fragment	Ribbed Paddle		Not "Documented"
8849	3	430-210 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8850	7	430-210 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8851	76	430-210 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8852	7	460-160 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8853	1	460-160 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
8854	1	460-160 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8855	7	460-160 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8856	30	460-160 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8857	6	330-170 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8858	1	330-170 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8859	1	330-170 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8860	3	330-170 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8861	18	330-170 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8862	72	330-170 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8863	6	400-210 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8864	16	400-210 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8865	6	400-210 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8866	1	400-210 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
8867	1	400-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal>Inc. Horizontal>Unknown	Rounded	Not "Documented"
8868	1	400-210 (10M)	Site				Surface	Shoulder Fragment	L.P. Horizontal	Rounded	Not "Documented"
8869	1	400-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8870	2	400-210 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8871	124	400-210 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8872	1	340-190 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8873	1	340-190 (10M)	Site				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
8874	1	340-190 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
8875	5	340-190 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8876	6	340-190 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8877	15	340-190 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8878	40	340-190 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8879	5	360-160 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8880	1	360-160 (10M)	Site				Surface	Misc. Fired Clay			Not "Documented"
8881	6	360-160 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8882	1	360-160 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique>Inc. Horizontal	Rounded	Not "Documented"
8883	2	360-160 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
8884	3	360-160 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8885	1	360-160 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8886	16	360-160 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8887	98	360-160 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8888	2	330-150 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8889	1	330-150 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8890	1	330-150 (10M)	Site				Surface	Shoulder Fragment	L.S. Oblique	Rounded	Not "Documented"
8891	1	330-150 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
8892	2	330-150 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8893	58	330-150 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8894	2	320-150 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8895	3	320-150 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8896	2	320-150 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8897	5	320-150 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8898	1	320-150 (10M)	Site				Surface	Shoulder Fragment	L.S. Oblique>Inc. Horizontal>Unknown	Rounded	Not "Documented"
8899	1	320-150 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
8900	53	320-150 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8901	1	450-130 (10M)	Site				Surface	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8902	2	450-130 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8903	3	450-130 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8904	24	450-130 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8905	2	380-180 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8906	4	380-180 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8907	1	380-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
8908	1	380-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/Indeterminate Decorated	Rounded	Not "Documented"
8909	1	380-180 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8910	14	380-180 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8911	9	380-180 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8912	131	380-180 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8913	1	340-150 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8914	1	340-150 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8915	1	340-150 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
8916	9	340-150 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8917	1	340-150 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8918	2	340-150 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8919	62	340-150 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8920	1	330-160 (10M)	Site				Surface	Body Fragment	Cord-wrapped Paddle		Not "Documented"
8921	1	330-160 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8922	4	330-160 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8923	36	330-160 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8924	66	340-160 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
8925	1	340-160 (10M)	Site				Surface	Neck/Shoulder Fragment	Decorated/Plain	Rounded	Not "Documented"
8926	9	340-160 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
8927	2	340-160 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
8928	2	340-160 (10M)	Site				Surface	Rim Fragment			Not "Documented"
8929	1	340-160 (10M)	Site				Surface	Body Fragment	Indeterminate Decorated		Not "Documented"
8930	1	340-160 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"



## Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
8931	1	340-160 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
8932	1	410-200	Exterior		568	SW	Fill	Unanalyzable Fragment			Not "Documented"
8933	3	410-200	Exterior		568	SE	Fill	Unanalyzable Fragment			Not "Documented"
8934	2	390-160	Exterior		538			Unanalyzable Fragment			Not "Documented"
8935	2	400-150	Exterior		534		Fill	Unanalyzable Fragment			Not "Documented"
8936	2	385-130	House 63		562		Fill	Unanalyzable Fragment			Not "Documented"
8937	13	410-200	Exterior		568	NW	Fill	Unanalyzable Fragment			Not "Documented"
8938	3	475-155	Exterior		1044	SW	Fill	Body Fragment	Plain		Not "Documented"
8939	1	475-155	Exterior		1044	SW	Fill	Neck Fragment	Plain		Not "Documented"
8940	1	410-175	Exterior		569	3		Body Fragment	Plain		Not "Documented"
8941	14	410-175	Exterior		569	3		Unanalyzable Fragment			Not "Documented"
8942	1	410-175	Exterior		569	2	Fill	Unanalyzable Fragment			Not "Documented"
8943	1	410-175	Exterior		569	2	Fill	Misc. Fired Clay			Not "Documented"
8944	2	410-205	House 53/54		583		Fill	Body Fragment	Plain		Not "Documented"
9047	1	435-180	Exterior/House 46		427	1		Body Fragment	Plain		Not "Documented"
9048	2	435-180	Exterior/House 46		427	1		Unanalyzable Fragment			Not "Documented"
9049	1	390-175	Exterior/House 66		475	NE	Fill	Unanalyzable Fragment			Not "Documented"
9050	4	435-180	Exterior/House 46		427	2	Fill	Unanalyzable Fragment			Not "Documented"
9051	1	435-180	Exterior/House 46		427	2	Fill	Rim Fragment			Not "Documented"
9052	2	435-180	Exterior/House 46		427	3	Fill	Unanalyzable Fragment			Not "Documented"
9053	4	435-190	Exterior		429	2		Misc. Fired Clay			Not "Documented"
9054	4	390-175	Exterior/House 66		475	SE	Fill	Unanalyzable Fragment			Not "Documented"
9055	1	390-175	Exterior/House 66		475	SE	Fill	Body Fragment	Plain		Not "Documented"
9056	1	390-175	Exterior/House 66		475	SW	Fill	Body Fragment	Plain		Not "Documented"
9057	2	435-190	Exterior		429	1	Fill	Unanalyzable Fragment			Not "Documented"
9058	1	360-190	Exterior		177	SE		Unanalyzable Fragment			Not "Documented"
9059	3	335-185	House 74		176		Fill	Unanalyzable Fragment			Not "Documented"
9069	1	430-150	House 45		460		Fill	Unanalyzable Fragment			Not "Documented"
9099	1	410-175	House 62/63		569	1		Rim Fragment			Not "Documented"
9100	10	410-175	House 62/63		569	1		Unanalyzable Fragment			Not "Documented"
9102	3	335-180	House 88	3	156	SE	Fill	Unanalyzable Fragment			Not "Documented"
9103	1	325-165			146		Fill	Body Fragment	Plain		Not "Documented"
9104	1	325-165			146		Fill	Unanalyzable Fragment			Not "Documented"
9105	1	335-185			146		Fill	Unanalyzable Fragment			Not "Documented"
9106	1	335-180			146		Fill	Unanalyzable Fragment			Not "Documented"
9107	3	335-190			146		Fill	Unanalyzable Fragment			Not "Documented"
9108	2	360-190	Exterior		177		Fill	Unanalyzable Fragment			Not "Documented"
9109	1	335-180	House 88	3	156	NW		Rim Fragment			Not "Documented"
9110	4	335-180	House 88	3	156	NW		Unanalyzable Fragment			Not "Documented"
9111	9	335-180	House 88	3	156	SW		Unanalyzable Fragment			Not "Documented"
9112	3	335-180	House 88	3	156	SW		Body Fragment	Plain		Not "Documented"
9113	1	335-180	House 88	3	156	SW		Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
9114	1	335-180	House 88	3	156	SW		Body Fragment	Cord-wrapped Paddle		Not "Documented"
9127	4	335-180	House 88	3	156	NE		Unanalyzable Fragment			Not "Documented"
9128	2	335-160	House 85		205		Fill	Unanalyzable Fragment			Not "Documented"
9129	3	370-170 (10M)	Site				Surface	Neck Fragment	Plain		Not "Documented"
9130	1	370-170 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
9131	1	370-170 (10M)	Site				Surface	Neck/Shoulder Fragment	Plain/P. Horizontal	Carinated	Not "Documented"
9132	1	370-170 (10M)	Site				Surface	Shoulder Fragment	P. Horizontal	Rounded	Not "Documented"
9133	4	370-170 (10M)	Site				Surface	Rim Fragment			Not "Documented"
9134	16	370-170 (10M)	Site				Surface	Body Fragment	Plain		Not "Documented"
9135	74	370-170 (10M)	Site				Surface	Unanalyzable Fragment			Not "Documented"
9265	1	490-155	Exterior		932		Fill	Rim Fragment			Not "Documented"
9266	1	485-150	Exterior		922		Fill	Unanalyzable Fragment			Not "Documented"
9267	4	495-180	Exterior		957		Fill	Unanalyzable Fragment			Not "Documented"
9268	1	495-180	House 15		960		Fill	Unanalyzable Fragment			Not "Documented"
9269	2	490-215	House 16		986	2	Fill	Unanalyzable Fragment			Not "Documented"
9406	1	499-121	Midden 1				Topsoil	Rim Fragment			Not "Documented"
9407	1	546-146	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
9408	1	526-146	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
9409	1	395-135	House 62/63		554		Fill	Misc. Fired Clay			Not "Documented"
9410	1	530-175		3	709			Rim Fragment			Not "Documented"
9411	1	524-140	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
9412	1	515-220		3	709		Charcoal	Rim Fragment			Not "Documented"
9413	1	450-190 (10M)	Site				Surface	Rim Fragment			Not "Documented"
9414	1	495-129	Midden 1				Fill	Rim Fragment			Not "Documented"
9415	1	524-151	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
9416	1	530-175		3	709		Fill	Rim Fragment			Not "Documented"
9423	1	Stonewall Trench	Midden 1					Rim Fragment			Not "Documented"
9424	1	Unknown	Site					Rim Fragment			Not "Documented"
9425	1	499-123	Midden 1				Ash	Rim Fragment			Not "Documented"
9426	1	505-157	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
9427	1	505-157	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
9428	1	465-155	Exterior		1250	1	1	Rim Fragment			Not "Documented"
9429	1	335-125	Exterior		73		Fill	Rim Fragment			Not "Documented"
9430	1	504-156	Midden-like concentration #3				Charcoal	Rim Fragment			Not "Documented"
9431	1	504-156	Midden-like concentration #3				Charcoal	Rim Fragment			Not "Documented"
9432	1	450-190	Site				Surface	Rim Fragment			Not "Documented"
9433	1	504-156	Midden-like concentration #3				Charcoal	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
9434	1	526-149	Midden-like concentration #2					Rim Fragment			Not "Documented"
9435	1	390-175	Exterior/House 66		475	NE		Rim Fragment			Not "Documented"
9436	1	455-170	Site		PM 42		Fill	Body Fragment	Plain	1 Vessel, Several Fragments	Not "Documented"
9437	1	501-165	Midden-like concentration #3				Topsoil	Rim Fragment			Not "Documented"
9438	1	503-151	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
9439	1	530-170		3	709		Fill	Rim Fragment			Not "Documented"
9440	1	530-180		3	709			Rim Fragment			Not "Documented"
9441	1	525-210		3	709		Fill	Rim Fragment			Not "Documented"
9442	1	530-170		3	709		Fill	Rim Fragment			Not "Documented"
9443	1	530-185		3	709		Fill	Rim Fragment			Not "Documented"
9444	1	485-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
9445	1	465-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
9446	1	380-210 (10M)	Site				Surface	Rim Fragment			Not "Documented"
9447	1	524-149	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
9448	1	465-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
9449	1	465-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
9450	1	465-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
9451	1	465-240	Exterior	3	55		Fill	Rim Fragment		1 Vessel, Two Fragments	Not "Documented"
9452	1	470-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
9453	1	499-188	Site				Ploughzone	Rim Fragment			Not "Documented"
9454	1	497-186	Site				Ploughzone	Rim Fragment			Not "Documented"
9455	1	410-195	Site		PM 4		Fill	Rim Fragment			Not "Documented"
9456	1	505-165	Midden-like concentration #3				Surface	Rim Fragment			Not "Documented"
9457	1	504-154	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
9458	1	503-151	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
9459	1	504-154	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
9460	1	365-165	Site		270		Fill	Rim Fragment			Not "Documented"
9461	1	524-146	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
9462	1	525-147	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
9463	1	515-225		3	709		Fill	Rim Fragment			Not "Documented"
9464	1	524-141	Midden-like concentration #3				Charcoal	Rim Fragment			Not "Documented"
9470	1	490-170 (10M)	Site				Surface	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
9471	1	504-158	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
9472	1	525-145	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
9473	1	515-225		3	709		Fill	Rim Fragment			Not "Documented"
9474	1	470-150 (10M)	Site				Surface	Rim Fragment			Not "Documented"
9475	1	390-195	Exterior		346	SE	Fill	Rim Fragment			Not "Documented"
9476	1	435-180	Exterior/House 46		427		Fill	Rim Fragment			Not "Documented"
9477	1	420-200	House 53/54		580		Fill	Rim Fragment			Not "Documented"
9478	1	505-160	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
9479	1	330-180 (10M)	Site				Surface	Rim Fragment			Not "Documented"
9480	1	530-165		3	709		Fill	Rim Fragment			Not "Documented"
9481	1	520-215		3	709		Fill	Rim Fragment			Not "Documented"
9482	1	335-180	House 88	3	156	NW	Fill	Rim Fragment		Human Effigy Fragment	Not "Documented"
9483	1	525-145	Midden-like concentration #2				Charcoal	Rim Fragment		Human Effigy Fragment	Not "Documented"
9484	1	335-125	Exterior		73		Fill	Rim Fragment		Human Effigy Fragment	Not "Documented"
9490	1	504-159	Midden-like concentration #3				Fill	Rim Fragment		Human Effigy Fragment, Possible Red Ochre Stain	Not "Documented"
9491	1	503-155	Midden-like concentration #3				Fill	Rim Fragment		Human Effigy Fragment	Not "Documented"
9492	1	*	Midden-like concentration #3				Fill	Rim Fragment		Human Effigy Fragment	Not "Documented"
9644	2	Unknown	N. Half of the Site				Backdirt	Unanalyzable Fragment			Not "Documented"
9645	1	Unknown	Site				Backdirt	Unanalyzable Fragment			Not "Documented"
9646	2	510-155	Site		PM 28			Unanalyzable Fragment			Not "Documented"
9647	1	470-205	Site		PM 22		Fill	Body Fragment	Plain		Not "Documented"
9648	1	470-205	Site		PM 22		Fill	Unanalyzable Fragment			Not "Documented"
9726	2	500-175	Site		PM 18			Unanalyzable Fragment			Not "Documented"
9727	1	515-190	Site		PM 16			Unanalyzable Fragment			Not "Documented"
9729	1	505-160	Site		PM 23			Unanalyzable Fragment			Not "Documented"
9730	2	525-147	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
9731	1	515-225		3	709		Charcoal	Rim Fragment			Not "Documented"
9770	1	540-175	Site		PM 15		Fill	Unanalyzable Fragment			Not "Documented"
9793	1	465-205	Site		PM 6		Fill	Unanalyzable Fragment			Not "Documented"
9794	1	450-145	Site		PM 2		Fill	Body Fragment	Plain		Not "Documented"
11031	1	503-159	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
11032	1	524-146	Midden-like concentration #2				Fill	Rim Fragment			Not "Documented"
11033	1	530-165		3	709		Fill	Rim Fragment			Not "Documented"
11034	1	395-205	Site		PM 2			Body Fragment	Plain		Not "Documented"
11035	1	395-205	Site		PM 2			Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
11036	1	499-122	Midden 1				Ash/Charcoal	Body Fragment	Plain		Not "Documented"
11037	2	499-122	Midden 1				Ash/Charcoal	Unanalyzable Fragment			Not "Documented"
11038	1	499-125	Midden 1				Topsoil/Ash/Charcoal	Misc. Fired Clay			Not "Documented"
11039	3	499-125	Midden 1				Topsoil/Ash/Charcoal	Unanalyzable Fragment			Not "Documented"
11040	1	499-125	Midden 1				Topsoil/Ash/Charcoal	Misc. Fired Clay		Tooth Impression	Not "Documented"
11041	3	527-147	Midden-like concentration #2				Fill	Misc. Fired Clay			Not "Documented"
11042	1	499-123	Midden 1				Topsoil	Misc. Fired Clay			Not "Documented"
11043	4	499-123	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11044	1	499-123	Midden 1				Topsoil	Body Fragment	Plain		Not "Documented"
11045	1	497-122	Midden 1				Ash/Charcoal	Rim Fragment			Not "Documented"
11046	2	497-122	Midden 1				Ash/Charcoal	Unanalyzable Fragment			Not "Documented"
11047	7	497-115	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11048	4	498-123	Midden 1				Ash/Charcoal	Unanalyzable Fragment			Not "Documented"
11049	1	498-123	Midden 1				Ash/Charcoal	Body Fragment	Plain		Not "Documented"
11056	1	497-119	Midden 1				Topsoil	Body Fragment	Plain		Not "Documented"
11057	2	497-119	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11264	4	505-159	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11265	1	498-122	Midden 1				Topsoil	Body Fragment	Plain		Not "Documented"
11266	5	498-122	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11267	1	498-122	Midden 1				Topsoil	Misc. Fired Clay			Not "Documented"
11268	3	524-143	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
11269	4	505-165	Midden-like concentration #3				Topsoil	Unanalyzable Fragment			Not "Documented"
11270	1	505-165	Midden-like concentration #3				Topsoil	Body Fragment	Cord-wrapped Paddle		Not "Documented"
11271	1	503-151	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11272	3	504-154	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11273	1	505-153	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11274	2	504-156	Midden-like concentration #3					Unanalyzable Fragment			Not "Documented"
11275	1	370-130						Unanalyzable Fragment			Not "Documented"
11276	1	499-123	Midden 1				Ash	Rim Fragment			Not "Documented"
11277	1	465-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
11278	1	515-200					Plz	Rim Fragment			Not "Documented"
11279	1	505-163	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11280	1	524-141	Midden-like concentration #2				Charcoal	Misc. Fired Clay			Not "Documented"
11281	1	497-118	Midden 1				Topsoil	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
11282	1	497-118	Midden 1				Topsoil	Shoulder Fragment	Opp.(Oblique & Horizontal)»Unknown	Rounded	Not "Documented"
11283	1	497-118	Midden 1				Topsoil	Misc. Fired Clay			Not "Documented"
11284	3	497-118	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11285	1	498-122	Midden 1				Ash/Charcoal	Misc. Fired Clay			Not "Documented"
11286	2	498-122	Midden 1				Ash/Charcoal	Unanalyzable Fragment			Not "Documented"
11287	1	380-165	Site(Test Unit)				Plz	Rim Fragment			Not "Documented"
11288	4	380-165	Site(Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
11289	3	469-189					Plz	Unanalyzable Fragment			Not "Documented"
11290	4	Unknown					Plz	Unanalyzable Fragment			Not "Documented"
11404	1	497-189	Site				Plz	Rim Fragment			Not "Documented"
11405	1	530-208		3	709			Rim Fragment			Not "Documented"
11406	1	530-150		3	709		Fill	Rim Fragment			Not "Documented"
11407	1	523-144	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11408	1	521-143	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11409	1	530-195		3	709		Fill	Rim Fragment			Not "Documented"
11410	1	526-145	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11411	1	496-186	Site				Plz	Rim Fragment			Not "Documented"
11412	1	497-120	Midden 1				Ash/Charcoal	Rim Fragment			Not "Documented"
11413	1	450-205	Exterior		1324	3	Fill	Rim Fragment			Not "Documented"
11414	1	530-165		3	709		Fill	Rim Fragment			Not "Documented"
11415	1	465-205	Site		PM 6		Fill	Rim Fragment			Not "Documented"
11416	1	524-146	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11417	1	515-220		3	709		Fill	Rim Fragment			Not "Documented"
11418	1	523-147	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11419	1	350-215			85		Fill	Rim Fragment			Not "Documented"
11420	1	*	Midden 1				*	Rim Fragment			Not "Documented"
11421	1	525-205		3	709		Fill	Rim Fragment			Not "Documented"
11422	1	Unknown						Rim Fragment			Not "Documented"
11423	1	498-119	Midden 1				Topsoil	Rim Fragment			Not "Documented"
11424	1	Unknown					Surface	Rim Fragment			Not "Documented"
11425	1	485-240	Exterior	3	55			Rim Fragment			Not "Documented"
11426	1	460-150					Surface	Rim Fragment			Not "Documented"
11427	1	530-190		3	709		Fill	Rim Fragment			Not "Documented"
11428	1	496-122	Midden 1				Topsoil	Rim Fragment			Not "Documented"
11429	1	335-190					Fill	Rim Fragment			Not "Documented"
11430	1	498-124	Midden 1				Ash/Charcoal	Rim Fragment			Not "Documented"
11431	1	498-120	Midden 1				Ash/Charcoal	Rim Fragment			Not "Documented"
11432	1	503-155	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
11433	1	435-180	Exterior/House 46		427	3	Fill	Rim Fragment			Not "Documented"
11434	1	521-147	Midden-like concentration #2					Rim Fragment			Not "Documented"
11435	1	485-240	Exterior	3	55		Fill	Rim Fragment			Not "Documented"
11436	1	430-130 (10M)	Site				Surface	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
11437	1	450-145	House 36/37		1309		Fill	Rim Fragment			Not "Documented"
11438	1	380-230 (10M)	Site				Surface	Rim Fragment			Not "Documented"
11439	1	522-143	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11440	1	503-158	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
11441	1	530-165		3	709		Fill	Rim Fragment			Not "Documented"
11442	1	Unknown					Backdirt	Rim Fragment			Not "Documented"
11443	1	Unknown					Backdirt	Rim Fragment			Not "Documented"
11444	1	Unknown					Surface	Rim Fragment			Not "Documented"
11445	2	Unknown					Surface	Rim Fragment			Not "Documented"
11446	1	520-220		3	709		Fill	Rim Fragment			Not "Documented"
11447	1	496-122	Midden 1				Topsoil	Rim Fragment			Not "Documented"
11448	1	525-144	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11449	1	525-210		3	709			Rim Fragment			Not "Documented"
11450	1	522-146	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11451	1	526-146	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11452	1	503-162	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
11453	1	505-158	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
11454	1	523-140	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11455	1	370-195	Exterior		238			Rim Fragment			Not "Documented"
11456	1	*	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
11457	1	*		3	709		Fill	Rim Fragment			Not "Documented"
11458	1	*	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11459	1	497-122	Midden 1				Topsoil	Rim Fragment			Not "Documented"
11460	2	497-122	Midden 1				Topsoil	Body Fragment	Plain		Not "Documented"
11461	5	497-122	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11462	1	360-165	Site (Test Unit)				Plz	Unanalyzable Fragment			Not "Documented"
11463	4	497-188	Site				Plz	Unanalyzable Fragment			Not "Documented"
11464	1	499-121	Midden 1				Topsoil	Body Fragment	Plain		Not "Documented"
11465	1	499-121	Midden 1				Topsoil	Neck/Shoulder Fragment	Plain	Rounded	Not "Documented"
11466	4	499-121	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11467	1	440-175	Exterior/ House 39		428		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal>Cord-wrapped Paddle	Rounded, Large Reconstructed Fragment, Strap Handle Fragment	Not "Documented"
11468	1	*	Midden-like concentration #2				*	Neck/Shoulder/Body Fragment	Plain/Inc. Opposed(L&R Oblique)>Plain	Rounded, Small Reconstruction	Not "Documented"
11478	1	500-124	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
11479	16	497-123	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11480	1	497-123	Midden 1				Topsoil	Rim Fragment			Not "Documented"
11481	2	499-121	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11777	2	525-144	Midden-like concentration #2					Unanalyzable Fragment			Not "Documented"
11778	1	503-156	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11779	3	525-146	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
11780	1	525-146	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
11781	1	525-146	Midden-like concentration #2				Charcoal	Neck Fragment	Plain	Unique Temper	Not "Documented"
11782	3	503-157	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11783	1	502-158	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11784	1	503-154	Midden-like concentration #3					Unanalyzable Fragment			Not "Documented"
11785	2	501-162	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11786	1	498-121	Midden 1				Ash/Charcoal	Unanalyzable Fragment			Not "Documented"
11787	1	498-125	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11788	1	499-121	Midden 1				Topsoil	Body Fragment	Plain		Not "Documented"
11789	1	499-121	Midden 1				Topsoil	Rim Fragment			Not "Documented"
11790	4	498-121	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11791	1	497-121	Midden 1				Ash/Charcoal	Unanalyzable Fragment			Not "Documented"
11792	1	497-121	Midden 1				Topsoil	Misc. Ceramic Artifact		Marble Fragment	Not "Documented"
11793	6	498-121	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11794	1	498-121	Midden 1				Topsoil	Body Fragment	Plain		Not "Documented"
11795	1	497-125	Midden 1				Ash/Charcoal	Unanalyzable Fragment			Not "Documented"
11796	3	497-125	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11797	5	497-121	Midden 1				Ash/Charcoal	Unanalyzable Fragment			Not "Documented"
11798	1	497-121	Midden 1				Ash/Charcoal	Rim Fragment			Not "Documented"
11799	1	497-121	Midden 1				Ash/Charcoal	Body Fragment	Plain		Not "Documented"
11800	2	496-124	Midden 1				Ash/Charcoal	Unanalyzable Fragment			Not "Documented"
11801	1	496-123	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11802	2	526-145	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11803	1	527-149	Midden-like concentration #2				Fill	Misc. Fired Clay			Not "Documented"
11804	2	528-148	Midden-like concentration #2				Fill	Unanalyzable Fragment			Not "Documented"
11805	2	526-150	Midden-like concentration #2				Fill	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
11806	1	410-140 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
11807	4	410-170 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
11808	1	440-140 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
11809	1	410-130 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
11810	5	523-145	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
11811	8	523-143	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
11812	1	523-143	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
11813	1	523-141	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
11814	1	523-140	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
11815	2	522-145	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
11816	1	430-130 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
11817	1	450-160 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
11818	4	523-146	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
11819	1	523-147	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
11820	1	523-147	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11821	3	524-146	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
11822	2	521-143	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11823	3	521-143	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
11824	1	500-123	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11825	2	521-145	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
11826	1	522-140	Midden-like concentration #2					Misc. Fired Clay		Partial Fingerprint	Not "Documented"
11827	1	522-141	Midden-like concentration #2				Charcoal	Misc. Ceramic Artifact		Strap Handle	Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
11828	2	Unknown	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
11829	1	Unknown	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11830	1	522-143	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11831	3	522-144	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
11832	1	498-119	Midden 1				Ash/Charcoal	Rim Fragment			Not "Documented"
11833	1	498-119	Midden 1				Ash/Charcoal	Body Fragment	Plain		Not "Documented"
11834	1	498-119	Midden 1				Ash/Charcoal	Unanalyzable Fragment			Not "Documented"
11835	1	498-120	Midden 1					Unanalyzable Fragment			Not "Documented"
11836	1	499-120	Midden 1				Topsoil	Body Fragment	Plain		Not "Documented"
11837	2	499-120	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11838	1	499-120	Midden 1				Topsoil	Rim Fragment			Not "Documented"
11839	1	499-120	Midden 1				Ash/Charcoal	Rim Fragment			Not "Documented"
11840	2	499-120	Midden 1				Ash/Charcoal	Unanalyzable Fragment			Not "Documented"
11841	1	499-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Plain/L.S. Oblique	Rounded	Not "Documented"
11842	1	496-121	Midden 1				Ash/Charcoal	Body Fragment	Plain		Not "Documented"
11843	1	496-121	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Not "Documented"
11844	1	497-119	Midden 1				Ash	Unanalyzable Fragment			Not "Documented"
11845	3	497-119	Midden 1				Ash/Charcoal	Unanalyzable Fragment			Not "Documented"
11846	1	497-119	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Not "Documented"
11847	2	496-120	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11848	1	496-120	Midden 1				Topsoil	Rim Fragment			Not "Documented"
11849	1	496-120	Midden 1				Ash/Charcoal	Neck/Shoulder Fragment	Decorated/P. Horizontal>Inc.Horizontal	Rounded	Not "Documented"
11850	5	496-121	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11851	6	496-121	Midden 1				Topsoil	Body Fragment	Plain		Not "Documented"
11852	2	515-220		3	709		Fill	Body Fragment	Plain		Not "Documented"
11853	1	495-129	Midden 1				Fill	Unanalyzable Fragment			Not "Documented"
11854	2	496-119	Midden 1				Ash/Charcoal	Misc. Fired Clay			Not "Documented"
11855	1	496-119	Midden 1				Ash/Charcoal	Body Fragment	Plain		Not "Documented"
11856	3	530-155		3	709		Fill	Unanalyzable Fragment			Not "Documented"
11857	1	530-155		3	709		Fill	Body Fragment	Plain		Not "Documented"
11858	2	525-210		3	709		Fill	Unanalyzable Fragment			Not "Documented"
11859	1	535-200	Site		PM		Fill	Neck/Shoulder Fragment	Plain/Inc. Opp.(L&R Oblique)>Unknown	Rounded	Not "Documented"
11860	1	535-200	Site		PM		Fill	Rim Fragment		Strap Handle	Not "Documented"
11861	1	340-120	Exterior		76		Fill	Unanalyzable Fragment			Not "Documented"
11862	6	335-125	Exterior		73		Fill	Unanalyzable Fragment			Not "Documented"
11863	2	490-240	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
11864	1	490-240	Exterior	3	55		Fill	Body Fragment	Cord-wrapped Paddle		Not "Documented"
11865	1	Backdirt	North Palisade				Surface	Rim Fragment			Not "Documented"
11866	2	Backdirt	North Palisade				Surface	Body Fragment	Plain		Not "Documented"
11867	3	470-255	Exterior	1	36		Fill	Unanalyzable Fragment			Not "Documented"
11868	1	470-255	Exterior	1	36		Fill	Body Fragment	Plain		Not "Documented"
11869	3	460-245	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
11870	1	455-245	Exterior	3	55		Fill	Unanalyzable Fragment			Not "Documented"
11871	1	400-140 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
11872	1	420-140 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"
11873	1	440-120 (10m)	Site				Surface	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
11874	1	506-159	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11875	1	506-160	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11876	1	506-161	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11877	1	505-155	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11878	1	505-155	Midden-like concentration #3				Fill	Neck Fragment	Plain		Not "Documented"
11879	2	505-156	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11880	1	505-157	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11881	2	505-158	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11882	2	505-160	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11883	2	503-162	Midden-like concentration #3					Unanalyzable Fragment			Not "Documented"
11884	2	504-152	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11885	1	504-153	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11886	3	503-158	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11887	1	503-158	Midden-like concentration #3				Fill	Misc. Fired Clay			Not "Documented"
11888	1	504-158	Midden-like concentration #3				Fill	Misc. Fired Clay			Not "Documented"
11889	1	504-158	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11890	1	503-159	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11891	1	503-160	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11892	1	503-160	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
11893	1	504-161	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
11894	1	524-155	Midden-like concentration #2				Topsoil	Unanalyzable Fragment			Not "Documented"
11895	1	524-151	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
11896	9	496-122	Midden 1				Topsoil	Unanalyzable Fragment			Not "Documented"
11897	1	496-122	Midden 1				Topsoil	Body Fragment	Plain		Not "Documented"
11898	2	496-121	Midden 1					Body Fragment	Plain		Not "Documented"
11899	1	496-121	Midden 1					Body Fragment	Cord-wrapped Paddle		Not "Documented"
11900	1	496-121	Midden 1					Neck Fragment	Plain		Not "Documented"
11901	1	496-121	Midden 1					Misc. Fired Clay			Not "Documented"
11902	1	496-121	Midden 1					Shoulder Fragment	L.P. Oblique	Rounded	Not "Documented"
11903	9	496-121	Midden 1					Unanalyzable Fragment			Not "Documented"
11904	1	497-119	Midden 1				Topsoil	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
11905	1	524-149	Midden-like concentration #2				Charcoal	Unanalyzable Fragment			Not "Documented"
11906	1	510-185			PM 25		Fill	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
11907	1	415-160	House 60/61		663			Misc. Fired Clay			Not "Documented"
11908	1	415-160	House 60/61		663			Neck Fragment	Decorated		Not "Documented"
11909	1	460-145	House 33/34		1221		Fill	Neck/Shoulder Fragment	Plain	Carinated	Not "Documented"
11910	8	460-145	House 33/34		1221		Fill	Unanalyzable Fragment			Not "Documented"
11911	6	480-155	Exterior		1035	1	Fill	Body Fragment	Plain		Not "Documented"
11912	4	480-155	Exterior		1035	1	Fill	Unanalyzable Fragment			Not "Documented"
11913	1	480-155	Exterior		1035	1	Fill	Neck Fragment	Decorated		Not "Documented"
11915	1	325-165			146		Fill	Rim Fragment			Recommended Sample
11916	3	325-165			146		Fill	Rim Fragment			Not "Documented"
11917	1	465-155	Exterior		1250	1	1	Rim Fragment			Not "Documented"
11918	2	465-155	Exterior		1250	1	1	Unanalyzable Fragment			Not "Documented"
11919	1	465-160	Exterior		1241		Fill	Body Fragment	Plain		Not "Documented"
11920	5	465-160	Exterior		1241		Fill	Unanalyzable Fragment			Not "Documented"
11921	3	460-140	House 33/34		1220		Fill	Unanalyzable Fragment			Not "Documented"
11922	1	485-185	Exterior		956		Fill	Unanalyzable Fragment			Not "Documented"
11923	1	485-185	Exterior		956		Fill	Misc. Fired Clay			Not "Documented"
11924	1	515-180	House 7/8		808			Unanalyzable Fragment			Not "Documented"
11925	3	445-125	Site		PM 2			Body Fragment	Plain		Not "Documented"
11926	2	445-125	Site		PM 2			Unanalyzable Fragment			Not "Documented"
11927	1	520-180	House 4/5		826		Fill	Body Fragment	Plain		Not "Documented"
11928	2	535-190	House 1		722		Fill	Body Fragment	Plain		Not "Documented"
11929	1	535-190	House 1		722		Fill	Rim Fragment			Not "Documented"
11930	1	535-190	House 1		722		Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
11931	16	535-190	House 1		722		Fill	Unanalyzable Fragment			Not "Documented"
11932	1	475-205	House 24/25		1158			Unanalyzable Fragment			Not "Documented"
11933	1	360-145	Exterior		313			Unanalyzable Fragment			Not "Documented"
11934	1	360-145	Exterior		313			Neck Fragment	Plain		Not "Documented"
11935	1	360-145	Exterior		313			Body Fragment	Cord-wrapped Paddle		Not "Documented"
11936	4	360-145	Exterior		313			Body Fragment	Plain		Not "Documented"
11937	1	435-190	Exterior		429			Neck/Shoulder/Body Fragment	Plain/L.P. Oblique/Plain	Rounded	Not "Documented"
11938	1	380-135	House 80		400			Unanalyzable Fragment			Not "Documented"
11939	1	435-180	Exterior/House 46		427	5		Rim Fragment			Not "Documented"
11940	5	435-180	Exterior/House 46		427	5		Body Fragment	Plain		Not "Documented"



## Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue

Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
11941	20	435-180	Exterior/House 46		427	5		Unanalyzable Fragment			Not "Documented"
11942	1	435-170	House 39		464			Body Fragment	Plain		Not "Documented"
11943	3	390-175	Exterior/House 66		475	SE		Unanalyzable Fragment			Not "Documented"
11944	1	400-200	House 70		490		Fill	Rim Fragment			Not "Documented"
11945	7	400-200	House 70		490		Fill	Unanalyzable Fragment			Not "Documented"
11946	3	400-200	House 70		492			Unanalyzable Fragment			Not "Documented"
11947	1	400-200	House 70		492			Neck Fragment	Decorated		Not "Documented"
11948	1	400-160	House 64		530			Body Fragment	Plain		Not "Documented"
11949	1	400-160	House 64		530			Unanalyzable Fragment			Not "Documented"
11950	3	415-135	House 56/57		547			Unanalyzable Fragment			Not "Documented"
11951	1	415-135	House 56/57		547			Body Fragment	Plain		Not "Documented"
11952	1	415-135	Site		PM 2			Unanalyzable Fragment			Not "Documented"
11953	1	410-200	Exterior		568	NE		Body Fragment	Plain		Not "Documented"
11954	1	410-200	Exterior		568	NE		Rim Fragment			Not "Documented"
11955	1	410-200	Exterior		568	NE		Neck Fragment	Plain		Not "Documented"
11956	17	410-200	Exterior		568	NE		Unanalyzable Fragment			Not "Documented"
11957	1	335-180	House 88	3	156	NE		Unanalyzable Fragment			Not "Documented"
11958	2	475-235			9			Unanalyzable Fragment			Not "Documented"
11959	5	375-160	House 77/78		289			Unanalyzable Fragment			Not "Documented"
11960	2	375-155	House 79		308		Fill	Unanalyzable Fragment			Not "Documented"
11961	3	435-190	Exterior		429			Unanalyzable Fragment			Not "Documented"
11962	1	435-190	Exterior		429			Body Fragment	Plain		Not "Documented"
11963	1	440-175	Exterior/House 39		428			Misc. Fired Clay			Not "Documented"
11964	2	440-175	Exterior/House 39		428			Neck Fragment	Plain		Not "Documented"
11965	2	440-175	Exterior/House 39		428			Body Fragment	Plain		Not "Documented"
11966	9	440-175	Exterior/House 39		428			Body Fragment	Cord-wrapped Paddle		Not "Documented"
11967	21	440-175	Exterior/House 39		428			Unanalyzable Fragment			Not "Documented"
11968	1	410-195			PM 3			Misc. Fired Clay			Not "Documented"
11969	2	525-200	Exterior		742		Fill	Unanalyzable Fragment			Not "Documented"
11970	1	525-200	Exterior		742		Fill	Body Fragment	Plain		Not "Documented"
11971	5	350-120	Exterior		344		Fill	Body Fragment	Plain		Not "Documented"
11972	34	350-120	Exterior		344		Fill	Unanalyzable Fragment			Not "Documented"
11973	1	503-158	Midden-like concentration #2				Fill	Rim Fragment			Not "Documented"
11974	1	521-146	Midden-like concentration #2				Charcoal	Misc. Fired Clay		See Appendix	Not "Documented"
11975	1	Backdirt	Midden-like concentration #2				Surface	Body Fragment	Plain		Not "Documented"
11976	1	390-195	Exterior		346	NE		Body Fragment	Plain		Not "Documented"
11977	1	370-185	Exterior		238	NE		Misc. Ceramic Artifact		See Appendix, Clay Ball	Not "Documented"
11978	1	385-155	Exterior		382	NW	Fill	Rim Fragment			Not "Documented"
11979	1	385-155	Exterior		382	NW	Fill	Body Fragment	Plain		Not "Documented"
11980	2	385-155	Exterior		382	NW	Fill	Misc. Fired Clay			Not "Documented"
11981	9	385-155	Exterior		382	NW	Fill	Unanalyzable Fragment			Not "Documented"
11982	3	385-155	Exterior		382	NW	Fill	Neck Fragment	Plain		Not "Documented"
11983	7	528-148	Midden-like concentration #2				Fill	Rim Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
11984	1	528-149	Midden-like concentration #2				Fill	Body Fragment	Indeterminate Decorated	Base Fragment?	Not "Documented"
11985	1	528-149	Midden-like concentration #2				Fill	Body Fragment	Indeterminate Decorated		Not "Documented"
11986	2	528-149	Midden-like concentration #2				Fill	Unanalyzable Fragment			Not "Documented"
11987	8	528-149	Midden-like concentration #2				Fill	Rim Fragment			Not "Documented"
11988	1	405-200	Exterior		585			Unanalyzable Fragment			Not "Documented"
11989	1	465-185	Site		PM 37			Unanalyzable Fragment			Not "Documented"
11990	1	530-165		3	709			Body Fragment	Plain		Not "Documented"
11991	9	530-165						Unanalyzable Fragment			Not "Documented"
11992	2	475-145	House 20		1038		Fill	Unanalyzable Fragment			Not "Documented"
11993	1	470-185	Modern		1394		Fill	Misc. Fired Clay			Not "Documented"
11994	1	470-185	Modern		1394		Fill	Neck Fragment	Plain		Not "Documented"
11995	1	470-185	Modern		1394		Fill	Body Fragment	Plain		Not "Documented"
11996	1	470-185	Modern		1394		Fill	Neck/Shoulder Fragment	Plain/P. Horizontal	Rounded	Not "Documented"
11997	3	470-185	Modern		1394		Fill	Unanalyzable Fragment			Not "Documented"
11998	2	420-135	House 56/57		670			Body Fragment	Plain		Not "Documented"
11999	1	505-160	House 12		1051		Fill	Misc. Fired Clay			Not "Documented"
12000	1	505-160	House 12		1051		Fill	Body Fragment	Plain		Not "Documented"
12001	11	505-160	House 12		1051		Fill	Unanalyzable Fragment			Not "Documented"
12002	1	475-145	House 20		1043		Fill	Unanalyzable Fragment			Not "Documented"
12003	3	485-150	Exterior		920		Fill	Unanalyzable Fragment			Not "Documented"
12004	1	504-155	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
12005	9	504-155	Midden-like concentration #3				Fill	Unanalyzable Fragment			Not "Documented"
12006	3	460-145	House 33/34		1215			Unanalyzable Fragment			Not "Documented"
12007	1	Unknown						Rim Fragment			Not "Documented"
12008	5	415-205	House 53/54		671		Fill	Unanalyzable Fragment			Not "Documented"
12009	2	410-180	Site		PM 1			Neck/Shoulder Fragment	Plain/L.P. Oblique	Rounded	Not "Documented"
12010	15	435-125	Exterior		1490			Unanalyzable Fragment			Not "Documented"
12011	1	Unknown						Body Fragment	Plain		Not "Documented"
12012	12	Unknown						Unanalyzable Fragment			Not "Documented"
12013	2	505-165	House 12		853			Body Fragment	Plain		Not "Documented"
12014	4	505-165	House 12		853			Unanalyzable Fragment			Not "Documented"
12015	3	365-135	Exterior		340			Unanalyzable Fragment			Not "Documented"
12016	1	365-135	Exterior		340			Body Fragment	Plain		Not "Documented"
12017	3	365-135	Exterior		339			Unanalyzable Fragment			Not "Documented"
12018	2	540-175	Site		PM 15			Misc. Fired Clay			Not "Documented"
12019	1	355-140	Site		PM 38			Unanalyzable Fragment			Not "Documented"
12020	3	465-155	Exterior		1250	1	1	Unanalyzable Fragment			Not "Documented"
12021	3	410-175	Exterior		569	1		Body Fragment	Plain		Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
12022	1	410-175	Exterior		569	1		Neck/Shoulder Fragment	Plain/L.S. Horizontal	Rounded	Not "Documented"
12023	5	410-175	Exterior		569	1		Unanalyzable Fragment			Not "Documented"
12024	4	530-170	House 3		757		Fill	Unanalyzable Fragment			Not "Documented"
12025	1	375-205	House 71		242	E		Unanalyzable Fragment			Not "Documented"
12026	1	375-205	House 71		242	E		Body Fragment	Plain		Not "Documented"
12027	1	530-185	House 3		734			Body Fragment	Plain		Not "Documented"
12028	2	530-185	House 3		734			Unanalyzable Fragment			Not "Documented"
12029	2	410-180	Site		PM 1			Neck Fragment	Plain		Not "Documented"
12030	5	410-180	Site		PM 1			Body Fragment	Plain		Not "Documented"
12031	6	410-180	Site		PM 1			Unanalyzable Fragment			Not "Documented"
12032	3	445-220	Site		PM 11			Unanalyzable Fragment			Not "Documented"
12033	1	445-220	Site		PM 11			Rim Fragment			Not "Documented"
12034	2	475-185	Exterior		1119			Unanalyzable Fragment			Not "Documented"
12035	1	525-170	Exterior		758			Unanalyzable Fragment			Not "Documented"
12036	1	520-190	House 4/5		796			Unanalyzable Fragment			Not "Documented"
12037	1	475-205	House 24/25		1136		Fill	Body Fragment	Plain		Not "Documented"
12038	3	505-170	House 12		857			Unanalyzable Fragment			Not "Documented"
12039	1	505-170	House 12		857			Body Fragment	Plain		Not "Documented"
12040	4	497-120	Midden 1				Ash/Charcoal	Rim Fragment			Not "Documented"
12041	1	497-120	Midden 1				Ash/Charcoal	Neck Fragment	Plain		Not "Documented"
12042	5	497-120	Midden 1				Ash/Charcoal	Body Fragment	Plain		Not "Documented"
12043	37	497-120	Midden 1				Ash/Charcoal	Unanalyzable Fragment			Not "Documented"
12044	1	535-190	House 1		718			Rim Fragment			Not "Documented"
12045	2	535-190	House 1		718			Body Fragment	Plain		Not "Documented"
12046	6	535-190	House 1		718			Unanalyzable Fragment			Not "Documented"
12047	2	485-150	House 19		923		Fill	Rim Fragment			Not "Documented"
12048	8	485-150	House 19		923		Fill	Unanalyzable Fragment			Not "Documented"
12049	1	370-185	Exterior		238	NE		Body Fragment	Indeterminate Decorated		Not "Documented"
12050	1	370-185	Exterior		238	NE		Neck Fragment	Decorated		Not "Documented"
12051	6	370-185	Exterior		238	NE		Unanalyzable Fragment			Not "Documented"
12052	1	510-155	Exterior		828			Misc. Fired Clay			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
12053	1	495-165	House 15		934			Unanalyzable Fragment			Not "Documented"
12054	1	360-190	Exterior		172			Unanalyzable Fragment			Not "Documented"
12055	2	390-170	Site		PM 12			Unanalyzable Fragment			Not "Documented"
12056	2	410-205	House 53/54		584			Unanalyzable Fragment			Not "Documented"
12057	1	515-175	House 7/8		804			Body Fragment	Ribbed Paddle		Not "Documented"
12058	10	515-175	House 7/8		804			Unanalyzable Fragment			Not "Documented"
12059	2	475-210	House 24/25		1147		Fill	Unanalyzable Fragment			Not "Documented"
12060	1	475-210	House 24/25		1147		Fill	Neck/Shoulder Fragment	Plain/P. Horiz. > Inc. Opp. (L&R Oblique) > Unknown	Rounded	Not "Documented"
12061	3	390-200	House 70		361	N 1/2		Unanalyzable Fragment			Not "Documented"
12062	2	390-200	House 70		361	N 1/2		Body Fragment	Plain		Not "Documented"
12063	2	390-200	House 70		361	N 1/2		Neck Fragment	Plain		Not "Documented"
12064	3	490-215	House 16		986	2	Fill	Body Fragment	Plain		Not "Documented"
12065	1	490-215	House 16		986	2	Fill	Rim Fragment			Not "Documented"
12066	22	490-215	House 16		986	2	Fill	Unanalyzable Fragment			Not "Documented"
12067	3	505-157	Midden-like concentration #3					Unanalyzable Fragment			Not "Documented"
12068	1	505-157	Midden-like concentration #3					Body Fragment	Plain		Not "Documented"
12069	1	505-157	Midden-like concentration #3					Neck Fragment	Plain		Not "Documented"
12070	1	510-190	House 7/8		784			Unanalyzable Fragment			Not "Documented"
12071	2	495-180	Exterior		957			Unanalyzable Fragment			Not "Documented"
12072	1	495-180	Exterior		957			Neck/Shoulder Fragment	Plain/Cord-wrapped Paddle	Rounded	Not "Documented"
12073	3	470-210	Site		PM 4			Unanalyzable Fragment			Not "Documented"
12074	4	355-165	House 86		199		Fill	Misc. Fired Clay			Not "Documented"
12075	1	355-165	House 86		199		Fill	Unanalyzable Fragment			Not "Documented"
12076	2	455-220	House 30		1372			Body Fragment	Plain		Not "Documented"
12077	27	455-220	House 30		1372			Unanalyzable Fragment			Not "Documented"
12078	1	470-155	House 20		1003		Fill	Misc. Fired Clay		Fabric Impression	Not "Documented"
12079	1	470-155	House 20		1003		Fill	Misc. Fired Clay			Not "Documented"
12080	1	470-155	House 20		1003		Fill	Body Fragment	Plain		Not "Documented"
12081	2	470-155	House 20		1003		Fill	Unanalyzable Fragment			Not "Documented"



Appendix C: Mantle Site (AIGT-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
12082	1	485-160	House 18		1081		Fill	Unanalyzable Fragment			Not "Documented"
12190	1	Backdirt						Neck/Shoulder Fragment	Cord-wrapped Paddle/Plain	Rounded, Red Ochre Stained Exterior	Not "Documented"
12191	1	497-118	Midden 1				Topsoil	Rim Fragment			Not "Documented"
12192	1	525-144	Midden-like concentration #2				Charcoal	Neck Fragment	Plain		Not "Documented"
12249	1	340-150(10M)	Site				Surface	Rim Fragment			Not "Documented"
12284	1	505-155	Midden-like concentration #3				Fill	Rim Fragment			Not "Documented"
12288	1	470-150 (10M)	Site				Surface	Rim Fragment			Not "Documented"
12329	1	410-200	Exterior		568	SE		Rim Fragment		Strap Handle Fragment	Not "Documented"
12330	1	Backdirt	South Palisade				Surface	Misc. Ceramic Artifact		Strap Handle Fragment, See Appendix	Not "Documented"
12335	1	335-125	Exterior		73			Rim Fragment		Effigy, See Appendix	Not "Documented"
12337	1	503-154	Midden-like concentration #3				Fill	Rim Fragment		Effigy, See Appendix	Not "Documented"
12338	1	355-140	Site		PM 8			Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
12339	1	530-165		3	709		Fill	Misc. Ceramic Artifact		Gamming Disk, See Appendix	Not "Documented"
12340	1	530-200		3	709		Fill	Misc. Ceramic Artifact		See Appendix, Ceramic Bead	Not "Documented"
12366	1	527-149	Midden-like concentration #2				Fill	Rim Fragment			Not "Documented"
12367	1	524-151	Midden-like concentration #2				Charcoal	Rim Fragment			Not "Documented"
12370	1	410-200	Exterior		568	SE		Misc. Ceramic Artifact		Strap Handle, See Appendix	Not "Documented"
12371	1	400-200 (10M)					Surface	Misc. Ceramic Artifact		Strap Handle, See Appendix	Not "Documented"
12372	1	Backdirt	525 Line				Surface	Misc. Ceramic Artifact		Strap Handle, See Appendix	Not "Documented"
12373	1	460-170 (10M)					Surface	Misc. Ceramic Artifact		Strap Handle, See Appendix	Not "Documented"
12374	1	450-190 (10M)					Surface	Misc. Ceramic Artifact		Strap Handle, See Appendix	Not "Documented"
12375	1	490-215	House 16		986	1	Fill	Misc. Ceramic Artifact		See Appendix	Not "Documented"
12376	1	550-155	Exterior		54		Fill	Misc. Ceramic Artifact		See Appendix	Not "Documented"
12377	1	430-190					Surface	Rim Fragment		Unique Cast. Shape	Not "Documented"
12378	1	525-147	Midden-like concentration #2				Charcoal	Misc. Ceramic Artifact		See Appendix	Not "Documented"
12379	1	528-198	Midden-like concentration #2					Shoulder Fragment	See Appendix	Rounded, See Appendix	Not "Documented"



Appendix C: Mantle Site (AlGt-334) General Ceramic Artifact Catalogue											
Cat#	Qty	Unit	Macro Location	Phase Assoc. Feature	Feature #	Quad	Level	Sherd type	Decoration	Comments/ Shoulder Type	Accumulation Description Type Interior
12380	1	527-146	Midden-like concentration #2				Charcoal	Neck/Shoulder Fragment	Plain/See Appendix	Rounded, See Appendix	Not "Documented"
12381	1	522-142	Midden-like concentration #2				Charcoal	Misc. Ceramic Artifact		See Appendix	Not "Documented"
12382	1	390-120	Exterior		76			Misc. Ceramic Artifact		Miniature Vessel, See Appendix	Not "Documented"
12383	1	435-125	Exterior		1490		Fill	Misc. Ceramic Artifact		Miniature Vessel, See Appendix	Not "Documented"
12384	1	415-130			PM 10		Fill	Misc. Ceramic Artifact		Miniature Vessel, See Appendix	Not "Documented"
12385	1	525-148	Midden-like concentration #2				Plz	Misc. Ceramic Artifact		Miniature Vessel, See Appendix	Not "Documented"
12386	1	521-142	Midden-like concentration #2				Charcoal	Misc. Ceramic Artifact		Miniature Vessel, See Appendix	Not "Documented"
CS 101	1	497-118	Midden 1				Ash	Body Fragment	Indeterminate Decorated	Possible Juvenile	Not "Documented"
CS 102	1	497-122	Midden 1				Ash	Neck/ Shoulder Fragment	Plain/Incised Interrupted Horizontal	Rounded, Possible Juvenile	Not "Documented"
CS 103	1	498-119	Midden 1				Ash	Body Fragment	Plain	Possible Juvenile	Not "Documented"



## **Appendix D: Mantle Site (AlGt-334) Ceramic Rim Catalogued**





Appendix D: Mantle Site (AIG-334) Ceramic Rim Catalogue																																												
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks		
1	1	Dutch Hollow Notched	Midden 1	496	119						Oblique	Linear Stamp	Plain	Plain	Asymmetrical Notching	Notching	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	7	2.99	8.88	The collar are more reminiscent of a folded over lip, than a true collar in construction	
2	1	Dutch Hollow Notched	Midden 1	497	125				Topsoil	Plain	Plain	Plain	Plain	Asymmetrical Notching	Notching	Plain	Plain																Rounded	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	6.84	6.05	8.32		The collar are more reminiscent of a folded over lip, than a true collar in construction
3	1	Huron Incised	Midden 1	*	*				*	Vertical	Linear Stamp	Plain	Plain	Vertical	Linear Stamp	Plain	Plain																Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	11.95	5.49	8		
4	1	Huron Incised	Midden 1	496	120				Ash	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	8.96	5.96	8.75		
5	1	Huron Incised	Midden 1	497	123				Topsoil	Oblique	Linear Stamp	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Concave	Angular	11.97	5.8	9.69		
6	1	Huron Incised	Midden 1	496	121				Ash	Plain	Plain	Corded	Corded	Oblique	Incised	Plain	Plain																Rounded	Right	Collared	Outflaring	Straight	Convex	Rounded	10.84	6.75	10.36		
7	1	Huron Incised	Midden 1	*	*				Ash	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	18.53	6.38	12.22		
8	1	Huron Incised	Midden 1	499	120				Ash	Plain	Plain	Plain	Plain	Opposed (Oblique and Horizontal)	Linear Stamp and Incised	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	17.39	6.05	11.47		
9	1	Huron Incised	Midden 1	499	121				Topsoil	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	19.88	6.71	10.55		
10	1	Huron Incised	Site	330 (10M)	170 (10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	14.71	5.84	9.99		
11	1	Huron Incised	Midden 1	*	*				*	Plain	Plain	Corded	Corded	Vertical	Linear Stamp	Plain	Plain																Concave	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	13.47	7	11.28		
12	1	Huron Incised	Midden 1	*	*				*	Vertical	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain			Turret	Collared Overhanging	Vertical	Linear Stamp	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain				Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	11.18	4.84	11.05		
13	1	Huron Incised	Exterior	385	155	382		SW	Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	10.29	5.1	9.8		
14	1	Huron Incised	Exterior	370	185	238			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	15.95	3.05	8.6	Approaching castellation	
15	1	Dutch Hollow Notched	Exterior	370	185	238			Fill	Plain	Plain	Plain	Plain	Asymmetrical Notching	Notching	Plain	Plain																Rounded	Concave	Acute	Collared	Outflaring	Convex	Convex	Rounded	7.97	9.47	16.26	The collar are more reminiscent of a folded over lip, than a true collar in construction
16	1	Huron Incised	House 55	405	110	690			Fill	Plain	Plain	Oblique	Linear Stamp	Vertical	Linear Stamp	Plain	Plain																Concave	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	16.51	7.62	10.98		
17	1	Huron Incised	House 55	405	110	690			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Convex	Concave	Angular	8.48	5.31	10.26		
18	1	Sidey Notched	Trench Midden Feature 146	335	185	146			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	17.3	10.18	8.79		
19	1	Huron Incised	Exterior	465	155	1250		3	2	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	15.29	5.71	9.58		
20	1	Huron Incised	Exterior	465	155	1250		3	2	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain			Pointed	Collared Overhanging	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain				Rounded	Acute	Collared	Outflaring	Straight	Concave	Rounded	14.44	9.2	11.28		
21	1	Niagara Collared	Exterior	350	120	346			Fill	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain (Rounded)	Plain (Rounded)														Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	9.7	5.38	8.27	Body Plain	
22	1	Huron Incised	Exterior	350	120	346			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Punctate																Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	23.16	6.98	14.23		
23	1	Huron Incised	Exterior	350	120	346			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Right	Collared	Outflaring	Straight	Convex	Rounded	11.66	6.7	9.49		
24	1	Sidey Notched	Exterior	465	155	1250		3	1	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	16.1	8.62	10.57		
25	1	Onondaga Triangular	Exterior	465	155	1250	*	*	*	Plain	Plain	Plain	Plain	Plain over Horizontal over Opposed (Left and Right Oblique) over Horizontal over Symmetrical Notching (BC)	Plain over Incised over Incised and Linear Punctate over Incised over Notching (BC)	Plain	Plain			Rounded (Multiple)	Collared	Plain	Plain	Plain	Plain	Plain over Horizontal over Opposed & R Oblique) over Linear Punctate over Incised over Symmetrical Notching (BC)	Plain over Incised over Incised and Linear Punctate over Incised over Symmetrical Notching (BC)	Plain	Plain			Flat	Right	Collared	Outflaring	Concave	Concave	Rounded	42.36	10.17	14.4			
26	1	Seed Incised	Exterior	465	155	1250	2	2	2	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Plain over Oblique	Plain over Linear Stamp	Plain	Plain																Indeterminate	Acute	Collared	Outflaring	Convex	Concave	Rounded	20.36	5.73	10.92		
27	1	Seed Corded	Exterior	465	155	1250	2	2	2	Plain	Plain	Corded	Corded	Corded	Corded	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	20.73	10.4	11.56		
28	1	Castellation	Midden 1	497	119				Ash											Rounded	Collared	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Incised	Opposed (Left and Right Oblique and Plain) (Collar Motif Continuation)	Incised (Motif continuation onto the neck)				Rounded Cast.	Right Cast.	Collared Cast.	Outflaring Cast.	Convex Cast.	Concave Cast.	Cast.					
29	1	Castellation	Midden 1	498	119				Ash											Rounded	Incipient	Plain	Plain	Plain	Plain	Oblique	Incised	Oblique	Linear Stamp				Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
30	1	Sidey Notched	Midden 1	498	119				Topsoil	Plain	Plain	Notched	Notching	Opposed (Left and Right Oblique)	Incised	Horizontal	Incised																Rounded	Right	Incipient	Outflaring	Convex	Concave	Rounded	24.37	7.87	10.4		
31	1	Sidey Notched	Midden 1	497	121				Ash	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Opposed & R Oblique)	Linear Stamp and Incised	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Concave	Angular	34.29	8.77	11.84		
32	1	Huron Incised	Midden 1	496	121				Ash	Plain	Plain	Plain	Plain	Oblique	Incised	Oblique	Punctate																Rounded	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	17.35	9.21	9.37		
34	1	Roebuck Corn Eared	Midden-like concentration #3	503	161				Plain	Plain	Plain	Plain	Plain	Grooved Vertical and Interrupted Oblique over Vertical (BC)	Linear Stamp and Incised over Linear Stamp (BC)	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	33.02	7.02	11		
35	1	Huron Incised	Trench Midden Feature 146	335	185	146			Fill	Plain	Plain	Oblique	Plain	Horizontal over Oblique	Punctate over Incised	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	24.05	8.29	10.86	
36	1	Sidey Notched	Midden 1	496	120				Ash	Plain	Plain	Oblique over Asymmetrical Notching (FL)	Linear Stamp over Notched (FL)	Oblique over Asymmetrical Notching (BC)	Incised over Notching (BC)	Plain	Plain			Grooved	Collared Slightly Overhanging	Plain	Plain	Plain	Plain	Grooved crossed by Interrupted Horizontal	Grooved by Linear Stamp	Plain	Plain				Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	24.38	8.09	14.16		
37	1	Castellation	House 76	375	175	294			Fill											Grooved	Collared Slightly Overhanging	Plain	Plain	Plain	Plain	Grooved crossed by Opposed (Left and Right Oblique)	Grooved crossed by Incised	Plain	Plain				Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
38	1	Huron Incised	Exterior	390	195	346			Fill	Oblique	Linear Stamp	Plain	Plain	Opposed (Left and Right Oblique) over Interrupted Horizontal	Incised over Linear Stamp	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	31.03	8.83	10.44	
39	1	Huron Incised	Trench Midden Feature 709	515	225	709			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp																	Rounded	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	20.96	7.54	11.04	
40	1	Huron Incised	Trench Midden Feature 709	530	155	709			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	11.56	5.67	8.84	



Appendix D: Mantle Site (AIG-334) Ceramic Rim Catalogue																																												
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks		
41	1	Huron Incised	Trench Midden Feature 709	530	155	709			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	15.71	5.48	9.34			
42	1	Castellation	Trench Midden Feature 709	530	155	709			Fill												Rounded	Incipient	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp	Horizontal	Punctate			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
43	1	Huron Incised	Trench Midden Feature 709	530	155	709			Fill	Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	18.05	6.88	7.87		
44	1	Sidey Notched	Trench Midden Feature 709	530	170	709			Fill	Plain	Plain	Oblique over Symmetrical Notching (FL)	Punctate over Notched (FL)	Vertical	Linear Stamp	Plain	Plain																Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	29.75	10.92	11.1		
45	1	Lawson Incised	Trench Midden Feature 709	530	170	709			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Oblique	Punctate																Rounded	Right	Collared	Outflaring	Concave	Convex	Rounded	19.91	9.4	11.05		
46	1	Huron Incised	Trench Midden Feature 709	530	170	709			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Concave	Angular	15.6	6.5	11.82		
47	1	Huron Incised	Trench Midden Feature 709	530	170	709			Fill	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain				Rounded (Multiple)	Incipient	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain			Rounded	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	25.34	9.29	10.07		
48	1	Lawson Incised	Trench Midden Feature 709	530	170	709			Fill	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp	Horizontal	Punctate				Rounded (Multiple)	Collared	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp	Horizontal	Punctate			Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	30.22	13.07	14.98		
49	1	Sidey Notched	House 29	450	195	1349			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	13.11	8.38	9.98		
50	1	Untyped	House 33/34	460	145	1228			Fill	Plain	Plain	Plain	Plain	Horizontal over Oblique	Incised over Incised	Oblique	Linear Stamp																Flat	Right	Collared	Insloping	Convex	Convex	Rounded	29.25	11.75	15.72	Eastern Motif	
51	1	Niagara Collared	Exterior	405	200	585			Fill	Plain	Plain	Vertical	Linear Stamp	Plain	Plain	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex-Concave	Concave	Rounded	25.87	9.89	9.17		
52	1	Lawson incised	Midden-like concentration #2	527	148				Fill	Plain	Plain	Plain	Plain	Vertical	Incised	Plain	Plain																Concave	Obtuse	Collared	Outflaring	Convex-Concave	Convex	Rounded	27.28	5.91	11.75		
53	1	Cayadutta-Otstungo Incised	Midden-like concentration #3	502	158				Fill	Plain	Plain	Vertical	Linear Stamp	Horizontal over Opposed (Left and Right Oblique) over Oblique	Incised over Incised over Linear Punctate	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	43.54	8.8	11.58	Approaching Cast. Same type as Human Effigy	
54	1	Huron Incised	Site	350	165		10		Fill	Plain	Plain	Plain	Plain	Horizontal over Plain over Oblique	Punctate over Plain over Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	20.34	10.33	11.15		
55	1	Huron Incised	Unknown	350	140			3	Fill	Plain	Plain	Plain	Plain	Vertical over Horizontal	Incised over Punctate	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	28	7.52	7.7	
56	1	Niagara Collared	Exterior	425	235	35			Fill	Plain	Plain	Plain	Plain	Horizontal	Plain	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	14.15	8.09	10.99		
57	1	Seed Incised	Exterior	390	155	534			Fill	Plain	Plain	Vertical	Linear Stamp	Vertical over Vertical	Linear Stamp over Linear Stamp	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	15.17	10.97	9.78	
58	1	Seed Incised	Exterior	505	140	914			Fill	Plain	Plain	Plain	Plain	Vertical over Plain	Linear Stamp over Plain	Plain	Plain																	Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	16.6	7.13	11.1	
59	1	Huron Incised	Exterior	475	155	1044			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	13.46	5.09	7.33		
60	1	Untyped	Exterior	480	210	1165			Fill	Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Horizontal over Oblique over Symmetrical Notching (BC)	Incised over Incised over Notching (BC)	Plain	Plain																	Rounded	Obtuse	Collared	Outflaring	Convex-Concave	Concave	Angular	28.21	6.77	11.04	
61	1	Niagara Collared	Exterior	480	210	1165			Fill	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	16.32	5.22	10	
62	1	Warminster Horizontal	Exterior	480	210	1165			Fill	Plain	Plain	Plain	Plain	Horizontal	Incised	Plain	Plain																	Rounded	Right	Collared	Outflaring	Straight	Straight	Rounded	13.03	4.62	8.05	
63	1	Huron Incised	House 36/37	450	140	1322			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain				Rounded (Multiple)	Collared	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain			Flat	Right	Collared	Outflaring	Straight	Convex	Rounded	14.53	6.43	8.36		
64	1	Huron Incised	House 84	345	145	213			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																	Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.85	6.4	12.27	Approaching Cast.
65	1	Huron Incised	Trench Midden Feature 146	335	190	146			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																	Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	12.81	7.44	9.02	
66	1	Huron Incised	Exterior	360	190	177			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain				Rounded																							



Appendix D: Mantle Site (AIGI-334) Ceramic Rim Catalogue																																											
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks	
86	1	Huron Incised	Midden 1	*	*				Ash	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	19.31	8.34	9.93	Partial Castellaton	
87	1	Castellation	Midden 1	499	119				Ash												Rounded (Multiple)	Collared	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique and Horizontal)	Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.				
88	1	Sidey Notched	Midden 1	500	124				Topsoil	Plain	Plain	Notched	Notching	Oblique	Linear Stamp	Vertical	Punctate	Oblique (Rounded)	Punctate (Rounded)													Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	12.6	8.12	10.6		
89	1	Castellation	Midden 1	497	121				Ash												Rounded (Multiple)	Collared	Plain	Plain	Vertical	Linear Stamped	Opposed (Left and Right Oblique)	Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.				
90	1	Thruston Horizontal	Midden 1	*	*				Topsoil	Oblique	Linear Stamp	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Oblique over Horizontal over Oblique over Asymmetrical Notching (BC)	Linear Stamp over Incised over Linear Stamp over Notching (BC)	Plain	Plain				Rounded (Multiple)	Collared	Oblique	Linear Stamp	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Oblique over Horizontal over Oblique over Asymmetrical Notching (BC)	Linear Stamp over Incised over Linear Stamp over Notching (BC)	Plain	Plain			Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	24.69	8.18	9.55	
91	1	Untyped	Midden 1	*	*				*	Plain	Plain	Oblique over Symmetrical Notching (FL)	Punctate over Notched (FL)	Collarless	Collarless	Opposed & R Oblique and Plain)	Incised and Plain															Rounded	Acute	Collarless	Outflaring	Convex	Concave	N/A		9.03			
92	1	Huron Incised	Midden 1	496	119				*	Plain	Plain	Oblique	Linear Stamp	Oblique crossed by Interrupted Oblique	Linear Stamp crossed by Incised	Plain	Plain	Plain (Oblique)	Plain (Linear Stamp)													Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	15.14	6.26	9.57		
93	1	Lawson Incised	Midden 1	496	124				Topsoil	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Incised	Plain	Plain															Rounded	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	36.59	10.25	13.81		
94	1	Huron Incised	Midden 1	499	122				Ash	Indeterminate	Indeterminate	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	35.33	11.81	18.15		
95	1	Castellation	Midden 1	498	125				Topsoil												Rounded	Incipient	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.				
96	1	Dutch Hollow Notched	Midden 1	498	122				Ash	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		10.67			
97	1	Huron Incised	Midden 1	*	*				Topsoil	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Oblique	Linear Stamp															Flat	Acute	Collared	Insloping	Convex	Convex	Rounded	24.92	8.66	10.68		
98	1	Castellation	Midden 1	497	121				Ash												Rounded	Collared	Plain	Plain	Corded	Corded	Effigy (Anthropomorphic) and Horizontal over Opposed(L & R Oblique)	Effigy (Anthropomorphic) and Incised over Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.			Effigy, Cayadutta-Otstungo Incised	
99	1	Chance Incised	Exterior	340	120	76			Fill	Plain	Plain	Oblique	Linear Stamp	Horizontal over Opposed (Left and Right Oblique)	Incised over Incised	Plain	Plain				Rounded	Collared	Plain	Plain	Oblique	Linear Stamped	Effigy (Anthropomorphic) and Horizontal over Opposed(L & R Oblique)	Effigy (Anthropomorphic) and Incised over Incised	Plain	Plain			Flat	Obtuse	Collared	Outflaring	Concave	Concave	Rounded	34.17	8.81	10.4	See Notes for Effigy Description
100	1	Castellation	Exterior	345	120	109			Fill												Rounded	Collared	Plain	Plain	Oblique	Linear Stamped	Effigy (Anthropomorphic) and Horizontal over Opposed L & R Oblique) over Symmetrical Notching (BC)	Effigy (Anthropomorphic) and Incised over Notching (BC)	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.			Type is Cayadutta-Otstungo Incised, Effigy	
101	1	Huron Incised	Midden 1	499	122				Ash	Plain	Plain	Plain	Plain	Vertical	Grooved	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Straight	Rounded	30.32	6.34	9.28		
102	1	Huron Incised	Exterior	385	155	382		SW	Fill	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique) over Asymmetrical Notching (BC)	Incised over Notching (BC)	Plain	Plain				Notched	Collared	Plain	Plain	Notched	Notched	Opposed (Left and Right Oblique) over Asymmetrical Notching (BC)	Incised over Notching (BC)	Plain	Plain			Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	33.65	8.72	15.07	
8945	1	Untyped	House 36	445	140	1288			Fill	Plain	Plain	Corded	Corded	Plain	Plain	Plain	Plain															Concave	Right	Incipient	Outflaring	Convex	Concave	Rounded	18.35	6.66	7.93		
8946	1	Seed Corded	Site	390	210		8			Plain	Plain	Corded	Corded	Corded	Corded	Corded	Corded															Concave	Right	Collared	Outflaring	Convex	Convex	Rounded	24.94	10.01	11.57	Unusual temper, Very unique surface treatment	
8947	1	Seed Corded	Trench Midden Feature 709	525	205	709			Fill	Plain	Plain	Plain	Plain	Corded	Corded	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	14.04	7.06	8.41		
8948	1	Ripley Plain	Site	490(10M)	180(10M)				Surface	Plain	Plain	Plain	Plain	Collarless	Collarless	Plain	Plain	Plain (Rounded)	Plain (Rounded)													Rounded	Acute	Collarless	Outflaring	Convex	Concave	N/A		3.75			
8949	1	Ripley Plain	Midden 1	498	121				Topsoil	Plain	Plain	Plain	Plain	Collarless	Collarless	Plain	Plain	Plain (Rounded)	Plain (Rounded)													Irregular	Right	Collarless	Outflaring	Convex	Straight	N/A		4.37			
8950	1	Ripley Plain	Trench Midden Feature 85	375	225	85			Fill	Plain	Plain	Plain	Plain	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		8.43			
8951	1	Ripley Plain	Site	380(10M)	160(10M)				Surface	Oblique	Incised	Plain	Plain	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		6.95			
8952	1	Ripley Plain	Site	390(10M)	220(10M)				Surface	Plain	Plain	Plain	Plain	Collarless	Collarless	Plain	Plain															Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		7.54			
8953	1	Ripley Plain	Midden-like concentration #2	525	146				Plz	Plain	Plain	Plain	Plain	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		5.58			
8954	1	Ripley Plain	Midden-like concentration #2	529	149				Plz	Plain	Plain	Plain	Plain	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Convex	N/A		2.53		Juvenile Like	
8955	1	Ripley Plain	Midden-like concentration #3	504	154				Fill	Plain	Plain	Plain	Plain	Collarless	Collarless	Plain	Plain															Rounded	Acute	Collarless	Outflaring	Convex	Convex	N/A		3.42			
8956	1	Ripley Plain	Midden 1	498	122				Ash	Plain	Plain	Plain	Plain	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Straight	N/A		6.13			
8957	1	Ripley Plain	Midden 1	497	122				Ash	Plain	Plain	Plain	Plain	Collarless	Collarless	Plain	Plain	Plain (Rounded)	Plain (Rounded)	Turret	Incipient	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		4.34			
8958	1	Niagara Collared	Site	390(10M)	210(10M)				Surface	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	7.72	4.69	6.67		
8959	1	Niagara Collared	Midden-like concentration #2	524	149				Charcoal	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Flat	Right	Collared	Outflaring								



Appendix D: Mantle Site (AIGI-334) Ceramic Rim Catalogue																																											
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks	
8966	1	Niagara Collared	Site	360(10M)	190(10M)				Surface	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Acute	Collared	Outflaring	Straight	Convex	Rounded	5.53	4.4	6.3		
8967	1	Niagara Collared	Site	410(10M)	130(10M)				Surface	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Horizontal (Rounded)	Punctate over Incised (Rounded)													Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	4.81	4.98	6.26	Small Vessel	
8968	1	Niagara Collared	Site	400(10M)	130(10M)				Surface	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Concave	Obtuse	Collared	Outflaring	Convex	Straight	Rounded	4.95	9.8	9.4		
8969	1	Niagara Collared	South Palisade	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	13.41	7.28	12.37		
8970	1	Niagara Collared	Midden 1	498	122				Ash	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Oblique (Rounded)	Linear Punctate (Rounded)													Rounded	Right	Collared	Outflaring	Straight	Convex	Rounded	7.62	2.62	8.23		
8971	1	Niagara Collared	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Right	Incipient	Outflaring	Concave	Convex	Rounded	9.82	5.89	7.26		
8972	1	Niagara Collared	Site	480(10M)	210(10M)				Surface	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Right	Incipient	Outflaring	Convex	Convex	Rounded	9.31	5.21	4.98		
8973	1	Niagara Collared	Site	440(10M)	210(10M)				Surface	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	10.97	4.96	6.7		
8974	1	Niagara Collared	Site	495	188				Plz	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	13.75	4.96	7.43		
8975	1	Niagara Collared	Site	496	189				Plz	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Right	Collared	Outflaring	Straight	Convex	Rounded	8.78	4.91	6.83		
8976	1	Niagara Collared	Midden-like concentration #2	526	146				Charcoal	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Right	Collared	Outflaring	Concave	Convex	Rounded	9.65	5.65	8.11		
8977	1	Niagara Collared	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	11.5	6.71	6.59		
8978	1	Niagara Collared	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	8.84	4.85	8.04		
8979	1	Niagara Collared	Trench Midden Feature 55	460	245	55			Fill	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Right	Incipient	Outflaring	Convex	Irregular	Rounded	6.14	7.46	8.21		
8980	1	Niagara Collared	Midden 1	499	122				Topsoil	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Horizontal over Unknown	Punctate over Unknown															Rounded	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	24.29	6.94	9.15	
8981	1	Niagara Collared	Midden-like concentration #2	524	148				Charcoal	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	21.3	7.67	7.91		
8982	1	Niagara Collared	Midden 1	*	*				*	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Grooved	Collared Overhanging	Plain	Plain	Plain	Plain	Grooved bounded by Plain	Grooved bounded by Plain	Plain	Plain			Flat	Acute	Collared	Outflaring	Convex	Convex	Rounded	15.89	4.08	8.14		
8983	1	Niagara Collared	Midden-like concentration #3	504	158				Fill	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	14.8	5.31	7.17	Juvenile Like	
8984	1	Niagara Collared	Backdirt	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Acute	Collared	Outflaring	Straight	Convex	Rounded	17.83	8.08	13.04		
8985	1	Niagara Collared	Site	380(10M)	190(10M)				Surface	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	17.7	7.87	13.75	CFR Interior	
8986	1	Niagara Collared	Trench Midden Feature 55	485	240	55			Fill	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Straight	Convex	Rounded	13.56	6.74	11.01		
8987	1	Niagara Collared	Exterior	360	215	90			Fill	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Flat	Right	Collared	Outflaring	Straight	Convex	Rounded	12.51	6.61	11.64		
8988	1	Niagara Collared	Site		200(10M)				Surface	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Concave	Acute	Collared	Outflaring	Straight	Concave	Rounded	15.37	9.41	10.28		
8989	1	Niagara Collared	Trench Midden Feature 709	530	170	709			Fill	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	11.47	5.9	7.04		
8990	1	Niagara Collared	Midden-like concentration #2	524	145				Charcoal	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	14.4	4.78	7.21		
8991	1	Niagara Collared	Midden-like concentration #2	523	146				Charcoal	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Concave	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	13.45	7.45	10.35		
8992	1	Niagara Collared	Trench Midden Feature 709	530	140	709			Fill	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	16.1	7.96	12.4		
8993	1	Niagara Collared	Site	3909																																							



Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																											
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks	
9017	1	Niagara Collared	Trench Midden Feature 85	395	225	85			Fill	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Right	Collared	Outflaring	Straight	Concave	Angular	17.58	9.01	10.91	CFR Interior	
9018	1	Black Necked	Midden-like concentration #2	524	148				Charcoal	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Oblique over Unknown	Incised over Unknown															Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	12.04	4.3	6.79		
9019	1	Black Necked	Site	370(10M)	210(10M)				Surface	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Horizontal over Unknown	Incised over Unknown															Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	14.39	4.73	8.02	CFR Interior & Exterior	
9020	1	Black Necked	Exterior	455	155	1250		4	Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Horizontal over Unknown	Incised over Unknown															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Angular	14.46	5.91	11.46		
9021	1	Black Necked	Trench Midden Feature 709	530	200	709			Fill	Plain	Plain	Plain	Plain	Vertical	Linear Stamp	Horizontal over Unknown	Incised over Unknown															Rounded	Right	Incipient	Outflaring	Convex	Convex	Rounded	11.43	4.01	7.61	CFR Interior	
9022	1	Pound Necked	Midden 1	499	122				Ash/ Charcoal	Plain	Plain	Plain	Plain	Vertical	Incised	Horizontal over Unknown	Incised over Unknown															Rounded	Right	Incipient	Outflaring	Concave	Convex	Rounded	14.04	5.99	6.84		
9023	1	Black Necked	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Plain	Plain	Vertical	Linear Stamp	Horizontal over Oblique over Unknown	Incised over Incised over Unknown															Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	14.53	7.18	9.24	CFR Interior	
9024	1	Black Necked	Midden-like concentration #3	504	151				Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Horizontal over Plain over Horizontal over Unknown	Incised over Plain over Incised over Unknown															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	15.99	4.85	8.5		
9025	1	Black Necked	Site	345	150		35		Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Opposed (Oblique and Vertical and Plain) over Unknown	Incised and Plain over Unknown															Concave	Acute	Collared	Outflaring	Concave	Concave	Rounded	11.88	6.46	7.43		
9026	1	Black Necked	Midden 1	496	122				Topsoil	Plain	Plain	Plain	Plain	Opposed (Oblique and Vertical)	Linear Stamp	Oblique over Unknown	Incised over Unknown															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	10.53	3.55	8.04		
9027	1	Black Necked	Midden 1	499	123				Topsoil	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique) over Unknown	Incised over Unknown															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	7.18	2.63	6.75		
9028	1	Black Necked	545 Line	Backdirt	Backdirt				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Oblique over Unknown	Incised over Unknown															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	11.77	6.63	9.34		
9029	1	Castellation	Midden 1	498	123				Ash/ Charcoal											Notched	Collared Slightly Overhanging	Plain	Plain	Notched	Notched	Opposed (Oblique and Vertical)	Linear Stamp	Oblique over Unknown	Incised over Unknown			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
9030	1	Black Necked	Exterior	370	195	238		SW	Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Vertical over Unknown	Incised over Unknown															Flat	Acute	Collared	Outflaring	Convex	Convex	Rounded	8.46	4.14	5.45		
9031	1	Black Necked	Midden-like concentration #2	526	149					Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain over Oblique over Unknown	Plain over Incised over Unknown															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	12.26	3.29	7.43		
9032	1	Black Necked	Site	400(10M)	190(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Oblique over Unknown	Incised over Unknown															Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	9.96	5.62	6.17	CFR Interior	
9033	1	Black Necked	Midden 1	499	123				Topsoil	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Oblique over Unknown	Incised over Unknown															Rounded	Acute	Collared	Outflaring	Straight	Concave	Rounded	15.2	3.03	6.62		
9034	1	Castellation	House 3	530	170	757			Fill											Rounded	Collared	Plain	Plain	Plain	Plain	Vertical	Linear Stamp	Opposed (Left and Right Oblique and Plain) over Unknown	Incised and Plain over Unknown			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
9035	1	Black Necked	House 3	530	170	754			Fill	Plain	Plain	Plain	Plain	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Opposed (Left and Right Oblique) over Unknown	Incised over Unknown															Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	9.36	3.9	6.25		
9036	1	Black Necked	Midden 1	497	122				Ash	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Horizontal over Oblique over Unknown	Punctate over Incised over Unknown															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	14.17	4.23	8.02	CFR Interior & Exterior	
9037	1	Black Necked	Trench Midden Feature 709	530	175	709			Fill	Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Oblique crossed by Oblique over Unknown	Incised crossed by Linear Stamp over Unknown															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	8	4.44	7.84		
9038	1	Black Necked	House 35	465	125	1238			Fill	Plain	Plain	Plain	Plain	Horizontal over Oblique	Punctate over Linear Stamp	Oblique	Incised	Horizontal (Rounded)	Punctate (Rounded)													Rounded	Obtuse	Collared	Outflaring	Straight	Convex	Rounded	11.74	4.56	8.91	Small Vessel	
9039	1	Black Necked	Exterior	370	195	238				Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Oblique over Unknown	Incised over Unknown															Flat	Right	Collared	Outflaring	Straight	Convex	Rounded	7.78	4.95	6.78		
9040	1	Untyped	Exterior	475	155	1032			Fill	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Oblique over Unknown	Incised over Unknown															Rounded	Irregular	Collared	Outflaring	Irregular	Convex	Rounded	17.48	5.35	7.85	Juvenile Like	
9041	1	Black Necked	Midden-like concentration #2	526	*				Charcoal	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Oblique over Unknown	Incised over Unknown															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	11.85	5.98	8.36		
9042	1	Black Necked	Exterior	370	195	238		SW	Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Oblique over Unknown	Incised over Unknown															Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	7.74	5.51	6.86	Similar Vessel 9039	
9043	1	Huron Incised	Site	410	190				Surface	Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	18.18	5.47	8.62		
9044	1	Huron Incised	House 54	400	215	478				Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	14.71	4.29	8.1		
9045	1	Huron Incised	Midden 1	496	121				Ash	Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	15.89	5.54	10.3		
9046	1	Huron Incised	Midden 1	498	122				Ash	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique) crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Straight	Convex	Rounded	16.23	4.66	10.52		
9060	1	Huron Incised	Site	340(10M)	180(10M)				Surface	Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	14.45	5.54	9.57		
9061	1	Huron Incised	Exterior	435	190	429		3		Plain	Plain	Plain	Plain	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	22.82	7.32	9.96		



Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																												
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks		
9062	1	Huron Incised	Midden-like concentration #3	504	152				Fill	Plain	Plain	Plain	Plain	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	20.44	7.11	10.68		
9063	1	Huron Incised	Exterior	435	125	1490			Fill	Plain	Plain	Plain	Plain	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	15.74	5.7	9.48		
9064	1	Huron Incised	Exterior/House 46	435	180	427			Surface	Plain	Plain	Plain	Plain	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Plain	Plain	Oblique over Horizontal over Unknown (Rounded)	Linear Stamp over Incised over Unknown (Rounded)														Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	16.51	5.8	9.89	CFR Exterior	
9065	1	Huron Incised	Exterior	465	155	1250		*	*	Plain	Plain	Plain	Plain	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	18.8	7	11.09		
9066	1	Huron Incised	Exterior	435	190	429		3		Plain	Plain	Plain	Plain	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	13.94	5.9	9.08		
9067	1	Huron Incised	Exterior	355	120				Fill	Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Angular	13.23	5.08	9.34		
9068	1	Huron Incised	Trench Midden Feature 709	530	200	709				Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	14.31	4.08	7.93	CFR Interior & Exterior	
9070	1	Black Necked	Exterior	410	200	568		SW		Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Oblique over Unknown	Incised over Unknown																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	16.89	4.46	7.86		
9071	1	Huron Incised	530 Line	Backdirt	Backdirt				Surface	Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Oblique	Linear Stamp crossed by Incised	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Straight	Rounded	14.75	5.05	6.09		
9072	1	Huron Incised	Exterior	340	120-125	76				Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain																Concave	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	17.48	10.74	10.24	CFR Interior & Lip	
9073	1	Untyped	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Horizontal crossed by Interrupted Oblique over Oblique (BC)	Incised crossed by Linear Stamp over Linear Stamp (BC)	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	21.09	4.33	7.57		
9074	1	Lawson Incised	Midden 1	498	122				Topsoil	Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Vertical	Linear Stamp																	Rounded	Right	Collared	Outflaring	Concave	Convex	Rounded	18.28	6.93	10.05	CFR Interior
9075	1	Lawson Incised	Trench Midden Feature 709	530	145	709			Fill	Plain	Plain	Plain	Plain	Vertical crossed by Interrupted Horizontal	Incised crossed by Incised	Plain	Plain																	Rounded	Acute	Collared	Outflaring	Concave	Concave	Rounded	28.75	7.32	11.41	
9076	1	Huron Incised	Exterior	460	245				Fill	Plain	Plain	Plain	Plain	Opposed (Vertical and Horizontal)	Incised	Plain	Plain																	Rounded	Obtuse	Collared	Outflaring	Straight	Concave	Rounded	14.88	5.14	6.89	
9077	1	Untyped	South Palisade	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Opposed (Vertical and Horizontal) over Plain	Linear Stamp and Incised over Plain	Plain	Plain																	Rounded	Acute	Collared	Outflaring	Convex	ConvexConcave	Angular	14.21	5.12	10.13	
9078	1	Huron Incised	North Half of Site	Backdirt	Backdirt				Surface	Plain	Plain	Plain	Plain	Opposed (Vertical and Horizontal)	Incised	Plain	Plain																	Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	15.22	5.24	10.25	CFR Interior
9079	1	Huron Incised	Midden-like concentration #2	523	144				Charcoal	Plain	Plain	Plain	Plain	Opposed (Vertical and Horizontal)	Linear Stamp and Incised	Plain	Plain																	Rounded	Acute	Collared	Outflaring	Convex	Straight	Rounded	12.15	4.54	7.78	CFR Interior & Lip
9080	1	Huron Incised	Exterior	390	195	346		SE	Fill	Plain	Plain	Plain	Plain	Opposed (Vertical and Horizontal)	Incised	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	21.7	4.92	7.09	
9081	1	Huron Incised	Trench Midden Feature 709	530	175	709			Fill	Plain	Plain	Plain	Plain	Opposed (Oblique and Horizontal)	Incised	Plain	Plain																	Flat	Right	Collared	Outflaring	Straight	Convex	Rounded	23.21	5.59	10.74	
9082	1	Huron Incised	Midden 1	498	120					Plain	Plain	Plain	Plain	Opposed (Oblique and Horizontal)	Linear Stamp and Incised	Plain	Plain																	Concave	Acute	Collared	Outflaring	Convex	Convex	Rounded	15.01	5.6	8.37	CFR Interior
9083	1	Huron Incised	Site	430	130		32		Fill	Plain	Plain	Plain	Plain	Opposed (Oblique and Horizontal)	Incised	Plain	Plain																	Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	25.81	5.54	9.18	
9084	1	Huron Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain																	Rounded	Acute	Collared	Insloping	Convex	Convex	Rounded	11.38	7.46	10.33	
9085	1	Huron Incised	House 56/57	415	135	547				Plain	Plain	Plain	Plain	Opposed (Oblique and Horizontal)	Incised	Plain	Plain																	Flat	Right	Collared	Outflaring	Straight	Concave	Rounded	19.6	5.4	9.2	
9086	1	Huron Incised	Midden 1	499	122				Ash	Plain	Plain	Plain	Plain	Opposed (Oblique and Horizontal)	Incised	Plain	Plain																	Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	22.11	7.9	8.46	
9087	1	Huron Incised	Midden-like concentration #3	502	153				Fill	Plain	Plain	Plain	Plain	Opposed (Oblique and Horizontal)	Incised	Plain	Plain																	Flat	Right	Collared	Outflaring	Convex	ConvexConcave	Rounded	13.41	4.28	6.83	
9088	1	Huron Incised	Site	475	140		30		Fill	Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	15.63	5.27	8.32	
9089	1	Huron Incised	Trench Midden Feature 709	530	185	709			Fill	Plain	Plain	Plain	Plain	Opposed (Oblique and Horizontal)	Incised	Plain	Plain																	Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	20.79	5.23	8.11	
9090	1	Cayuga Horizontal	Exterior/House 66	390	175	475		SW		Plain	Plain	Plain	Plain	Opposed (Oblique and Horizontal) over Oblique (BC)	Incised over Linear Punctate (BC)	Plain	Plain																	Flat	Right	Incipient	Outflaring	Concave	Convex	Rounded	36.17	7.83	8.65	CFR Interior
9091	1	Castellation	Exterior	480	155	1035			Fill											Rounded	Incipient	Plain	Plain	Plain	Plain	Opposed (Oblique and Horizontal)	Incised	Plain	Plain					Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.				
9092	1	Cayuga Horizontal	Site	497	189				Plz	Plain	Plain	Plain	Plain	Opposed (Oblique and Horizontal)	Incised	Vertical	Linear Stamp																	Flat	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	32.65	6.5	7	



Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																											
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks	
9116	1	Warminster Horizontal	Site	410(10M)	220(10M)				Surface	Plain	Plain	Plain	Plain	Horizontal	Incised	Oblique	Punctate															Rounded	Right	Collared	Outflaring	Convex	Straight	Rounded	11.22	3.12	6.86		
9118	1	Warminster Horizontal	Exterior	435	190	429		2		Plain	Plain	Plain	Plain	Horizontal	Incised	Plain	Plain			Turret	Collared Overhanging	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised and Linear Stamp	Plain	Plain			Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	17.74	5.53	9.95		
9119	1	Warminster Horizontal	Midden 1	496	119				Topsoil	Plain	Plain	Plain	Plain	Horizontal	Incised	Plain	Plain			Lug Handle	Collared Overhanging	Plain	Plain	Plain	Plain	Oblique over Grooved over Oblique	Incised over Grooved over Incised	Plain	Plain			Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	30.62	5.98	8.53	Motif and construction poor	
9120	1	Warminster Horizontal	Midden-like concentration #3	504	165				Topsoil	Plain	Plain	Plain	Plain	Vertical over Horizontal over Oblique	Punctate over Incised over Punctate	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Angular	15.17	5.36	10.05		
9121	1	Huron Incised	Midden-like concentration #3	503	159				Fill	Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	12.06	4.6	7.98	CFR Interior	
9122	1	Chance Incised	House 60/61	420	160	654			Fill	Plain	Plain	Plain	Plain	Horizontal over Oblique	Incised over Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	ConcaveConvex	Rounded	42.44	6.15	14.75		
9123	1	Warminster Horizontal	Exterior	370	195	238				Plain	Plain	Plain	Plain	Interrupted Oblique over Horizontal	Linear Stamp over Incised	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	23.75	4.99	9.74	Approaching a castellation with a motif change	
9124	1	Ontario Horizontal	Site	460(10M)	170(10M)				Surface	Plain	Plain	Plain	Plain	Horizontal over Oblique	Incised over Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Concave	Convex	Rounded	11.82	5.24	6.6	Approaching a castellation with a motif change	
9125	1	Warminster Horizontal	House 53/54	415	205	564			Fill	Plain	Plain	Plain	Plain	Horizontal over Oblique	Incised over Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	24.49	7.04	13.35	Approaching a castellation with a motif change, CFR Interior	
9126	1	Ontario Horizontal	Exterior/House 66	390	175	475		SE		Plain	Plain	Plain	Plain	Horizontal	Punctate over Incised	Vertical	Linear Stamp			Pointed	Collared Slightly Overhanging	Plain	Plain	Plain	Plain	Horizontal crossed by Opposed (Left and Right Oblique)	Punctate over Incised crossed by Incised	Vertical	Linear Stamp			Rounded	Right	Collared	Outflaring	Concave	Concave	Rounded	33.86	8.03	12.2	Semi-Reconstructed Collar	
9136	1	Huron Incised	Midden-like concentration #3	505	157					Plain	Plain	Plain	Plain	Collarless	Collarless	Horizontal over Oblique	Punctate over Incised			Rounded	Incipient	Plain	Plain	Plain	Plain	Horizontal over Oblique	Punctate over Incised	Oblique (Continuation of Collar Motif)	Incised (Continuation of Collar Motif)			Rounded	Acute	Collarless	Outflaring	Convex	Concave	N/A		6.8		CFR Interior	
9137	1	Huron Incised	Midden 1	497	120				Topsoil	Plain	Plain	Plain	Plain	Horizontal over Oblique over Vertical (BC)	Punctate over Incised over Linear Stamp (BC)	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	ConcaveConvex	Rounded	29.66	7.1	8.78		
9138	1	Huron Incised	Trench Midden Feature 709	530	175	709			Fill	Plain	Plain	Plain	Plain	Oblique over Vertical	Linear Stamp over Incised	Plain	Plain															Concave	Acute	Collared	Outflaring	Convex	Concave	Angular	24.42	6.92	8.99	CFR Interior	
9139	1	Huron Incised	Midden 1	*	*			*		Plain	Plain	Plain	Plain	Vertical over Opposed (Left and Right Oblique and Plain)	Punctate over Incised and Plain	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	25.46	7.63	10.93		
9140	1	Lawson Incised	Midden-like concentration #2	Unknown	Unknown				Backdirt	Plain	Plain	Plain	Plain	Vertical over Opposed (Left and Right Oblique)	Linear Stamp over Incised	Interrupted Vertical	Punctate															Concave	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	23.74	9.73	7.63		
9141	1	Huron Incised	Backdirt	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique) over Oblique (BC)	Incised over Linear Stamp (BC)	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	6.86	4.57	6.85		
9142	1	Huron Incised	House 33/34	460	150	1217			Fill	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique and Plain)	Incised and Plain	Oblique	Linear Stamp															Rounded	Right	Collared	Outflaring	Straight	Convex	Rounded	9	5.35	6.25		
9143	1	Huron Incised	Midden 1	499	119				Ash/ Charcoal	Plain	Plain	Plain	Plain	Zigzag (Vertical and Oblique and Plain)	Linear Stamp and Plain	Oblique	Linear Stamp															Flat	Right	Collared	Outflaring	Straight	Convex	Rounded	12.83	6.66	7.86		
9144	1	Huron Incised	Site	487	150				Plt	Plain	Plain	Plain	Plain	Oblique over Vertical (BC)	Linear Stamp over Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Straight	Concave	Rounded	11.75	4.12	8.81	CFR Exterior	
9145	1	Huron Incised	Trench Midden Feature 55	460	245	55			Fill	Plain	Plain	Plain	Plain	Oblique over Vertical (BC)	Incised over Linear Stamp (BC)	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	12.82	3.29	8.26	
9146	1	Huron Incised	Site	440(10M)	200(10M)				Surface	Plain	Plain	Plain	Plain	Oblique over Vertical (BC)	Incised over Linear Stamp (BC)	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Convex	Rounded	8.06	7.21	4.73	
9147	1	Huron Incised	Site	330(10M)	170(10M)				Surface	Plain	Plain	Plain	Plain	Oblique over Vertical (BC)	Linear Stamp over Linear Punctate	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	StraightConcave	Rounded	9.32	5.67	9.68	
9148	1	Huron Incised	Trench Midden Feature 709	530	140	709			Fill	Plain	Plain	Plain	Plain	Oblique over Oblique	Incised over Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Straight	Convex	Rounded	12.66	4.52	7.65	Approaching a castellation
9149	1	Huron Incised	Site	340(10M)	180(10M)				Surface	Plain	Plain	Plain	Plain	Oblique over Oblique (BC)	Linear Stamp over Linear Stamp (BC)	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	10.88	4.31	7.57	
9150	1	Huron Incised	Midden 1	499	120				Ash	Plain	Plain	Plain	Plain	Oblique over Oblique (BC)	Incised over Linear Stamp (BC)	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	12.89	6.78	7.89	Approaching a castellation
9151	1	Huron Incised	Exterior	490	155	932			Fill	Plain	Plain	Plain	Plain	Oblique over Vertical (BC)	Incised over Linear Stamp (BC)	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Concave	Angular	13.38	6.6	8.08	CFR Interior
9152	1	Huron Incised	Site	345	165		45		Fill	Plain	Plain	Plain	Plain	Oblique over Vertical (BC)	Incised over Linear Stamp (BC)	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	15.31	5.64	10	CFR Interior
9153	1	Huron Incised	Trench Midden Feature 55	465	240	55			Fill	Plain	Plain	Plain	Plain	Oblique over Vertical (BC)	Linear Stamp over Linear Stamp (BC)	Plain	Plain																Rounded	Right	Collared	Insloping	Convex	Convex	Rounded	10.34	3.07	7.49	Approaching a castellation
9154	1	Huron Incised	Trench Midden Feature 55	460	245	55			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Oblique	Linear Stamp																Flat	Acute	Collared	Outflaring	Convex	Concave	Angular	9.02	3.8	7.1	
9155	1	Castellation	House 33/34	460	145	1215			Fill											Scalloped	Collared	Plain	Plain	Plain	Plain	Oblique over Vertical (BC)	Incised over Linear Stamp (BC)	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
9156	1	Castellation	North Half of Site	Backdirt	Backdirt				Surface											Pointed	Collared Slightly Overhanging	Plain	Plain	Plain	Plain	Vertical over Oblique (BC)	Incised over Linear Stamp (BC)	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
9158	1	Huron Incised	Site	Backdirt	Backdirt				Surface	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique) over Oblique (BC)	Incised over Linear Stamp (BC)	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Convex	Rounded	27.39	9.42	9.56	
9159	1	Castellation	Trench Midden Feature 55	460	245	55			Fill											Rounded	Collared	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Oblique	Linear Stamp			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
9160	1	Huron Incised	Midden 1	498	121																																						



Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																												
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Eastings	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks		
9162	1	Huron Incised	Midden 1	498	121				Topsoil	Plain	Plain	Plain over Vertical	Plain over Linear Stamp	Oblique over Oblique (BC)	Incised over Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	24.59	8.97	12.42	CFR Interior		
9163	1	Huron Incised	Midden 1	496	120				Ash	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique) over Vertical (BC)	Incised over Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	32.16	7.84	16.53			
9164	1	Castellation	2003 Trench	Backdirt	Backdirt				Surface												Rounded	Collared	Plain	Plain	Plain	Plain	Oblique crossed by Oblique	Incised crossed by Incised	Oblique	Linear Stamp			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					CFR Interior
9165	1	Ontario Horizontal	510 Line	Backdirt	Backdirt				Surface	Plain	Plain	Oblique	Linear Stamp	Horizontal	Incised	Oblique	Linear Punctate															Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	43.33	8.74	12.49	CFR Interior		
9166	1	Huron Incised	House 88	335	180	156		NW	Fill	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique) over Vertical (BC)	Incised over Linear Stamp (BC)	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	30.35	10.91	13.79	CFR Interior		
9167	1	Lawson Incised	Site	530(10M)	210(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Punctate															Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	17.9	6.73	7.54			
9168	1	Seed Incised	Midden 1	497	118				Ash	Plain	Plain	Plain	Plain	Plain over Oblique (BC)	Plain over Punctate (BC)	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	8	4.93	5.73			
9169	1	Castellation	Exterior	335	200	91			Fill												Grooved	Collared Slightly Overhanging	Plain	Plain	Plain	Plain	Grooved bounded by Oblique	Grooved bounded by Linear Stamp	Oblique	Punctate			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
9170	1	Lawson Incised	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Oblique	Punctate															Flat	Obtuse	Collared	Outflaring	Concave	Concave	Rounded	11.58	4.77	6.58			
9171	1	Castellation	Midden 1	496	121				Ash												Rounded	Collared Overhanging	Plain	Plain	Plain	Plain	Oblique and Opposed (Left and Right Oblique)	Punctate and Linear Stamp	Horizontal	Punctate			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
9172	1	Huron Incised	Midden 1	498	119				Ash/ Charcoal	Plain	Plain	Plain	Plain	Oblique over Vertical (BC)	Incised over Punctate (BC)	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	10.72	4.8	7.17			
9173	1	Huron Incised	South of 380 Line	Backdirt	Backdirt				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	12.87	3.67	6.6			
9174	1	Huron Incised	Trench Midden Feature 85	370	220	85			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Horizontal	Punctate															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	15.97	5.61	7.18	Partial Castellation		
9175	1	Lawson Incised	Backdirt	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Collarless	Collarless	Oblique over Vertical	Incised over Punctate															Rounded	Acute	Collarless	Outflaring	Concave	Concave	N/A		7.95				
9176	1	Castellation	Trench Midden Feature 55	465	240	55															Rounded	Collared	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique and Plain) over Horizontal	Incised and Plain over Punctate	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					CFR Interior
9177	1	Lawson Incised	Midden 1	499	121				Topsoil	Plain	Plain	Plain	Plain	Opposed (Oblique and Vertical)	Incised	Oblique	Punctate															Rounded	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	24.98	5.64	5.85			
9178	1	Huron Incised	Trench Midden Feature 709	530	175	709				Plain	Plain	Plain	Plain	Oblique	Incised	Oblique	Punctate															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	21.81	6.44	12.03	CFR Interior		
9179	1	Huron Incised	Midden-like concentration #3	503	157				Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Horizontal	Punctate															Flat	Acute	Collared	Outflaring	Convex	Concave	Angular	19.6	9.97	12.85			
9180	1	Huron Incised	Trench Midden Feature 709	530	165	709				Plain	Plain	Plain	Plain	Oblique	Incised	Oblique	Punctate															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	17.65	6.86	10.29			
9181	1	Huron Incised	535 Line	Backdirt	Backdirt				Surface	Plain	Plain	Plain	Plain	Oblique	Incised	Horizontal	Punctate															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	19.95	7.04	10.76	CFR Interior		
9182	1	Huron Incised	Midden 1	497	122				Ash	Plain	Plain	Plain	Plain	Oblique	Incised	Vertical	Punctate															Flat	Right	Collared	Outflaring	Convex	Convex	Straight	17.66	8.75	9.92			
9183	1	Castellation	Midden 1	497	119				Surface	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Vertical	Punctate				Rounded	Incipient	Plain	Plain	Plain	Plain	Oblique	Incised	Horizontal	Punctate			Concave	Right	Collared	Outflaring	Concave	Convex	Rounded	20.17	7.41	8.38		
9185	1	Huron Incised	Midden 1	498	119				Topsoil	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Horizontal	Punctate															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	23.2	5.27	8.91			
9186	1	Huron Incised	Midden-like concentration #2	523	141				Charcoal	Plain	Plain	Plain	Plain	Oblique	Incised	Horizontal	Punctate															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	18.86	6.02	9.25			
9187	1	Huron Incised	Trench Midden Feature 709	530	170	709			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Horizontal	Punctate															Rounded	Right	Collared	Outflaring	Straight	Concave	Rounded	21.26	6.6	10.04			
9188	1	Huron Incised	Midden 1	499	119				Charcoal	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Horizontal	Punctate															Flat	Acute	Collared	Outflaring	Convex	Concave	Angular	21.82	9.06	11.92	CFR Interior		
9189	1	Huron Incised	Midden-like concentration #2	526	147				Charcoal	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique) over Horizontal	Linear Stamp over Punctate	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	17.94	5.75	9.27	CFR Interior		
9190	1	Castellation	Midden 1	497	118				Topsoil												Rounded	Collared Slightly Overhanging	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique) over Horizontal (BC)	Incised over Punctate (BC)	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
9191	1	Huron Incised	Midden-like concentration #2	525	144				Charcoal	Plain	Plain	Plain	Plain	Oblique	Incised	Oblique	Punctate															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	28.97	6.36	10.24			
9192	1	Lawson Incised	Exterior	440	210	437			Fill	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Oblique	Punctate															Concave	Right	Incipient	Outflaring	Concave	Convex	Rounded	34.02	9.47	8.25	CFR Interior		
9193	1	Lawson Incised	House 13	500	185	878			Fill	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Horizontal	Punctate															Flat	Right	Incipient	Vertical	Concave	Convex	Rounded	28.07	7.41	6.95			
9194	1	Lawson Incised	Midden 1	497	122				Ash	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Vertical	Punctate															Rounded	Right	Collared	Outflaring	Concave	ConcaveConvex	Rounded	56.78	11.2	11.72	CFR Interior		
9195	1	Huron Incised	Midden 1	495	188				Plz	Plain	Plain	Plain	Plain	Oblique	Incised	Horizontal	Punctate															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	39.29	10.22	12.84			
9196	1	Huron Incised	Midden 1	496	119				1	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)																														



Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																											
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks	
9199	1	Black Necked	Exterior/House 66	390	175	475		SE		Plain	Plain	Plain	Plain	Oblique	Incised	Opposed (Left and Right Oblique) over Unknown	Incised over Unknown																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	20.21	5.42	8.51	
9200	1	Black Necked	Midden-like concentration #2	523	141				Charcoal	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Oblique over Unknown	Incised over Unknown																Flat	Right	Collared	Outflaring	Concave	ConvexConcave	Rounded	17.4	7.34	6.5	
9201	1	Black Necked	Site	535	130		10		Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Horizontal over Unknown	Incised over Unknown																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	17.51	5.59	9.97	
9202	1	Huron Incised	Midden-like concentration #3	505	156				Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	12.61	5.77	8.7	Neck wiped
9203	1	Black Necked	Site	380(10M)	160(10M)				Surface	Plain	Plain	Plain	Plain	Oblique over Horizontal	Incised over Punctate	Oblique over Unknown	Incised over Unknown																Rounded	Obtuse	Collared	Outflaring	Straight	Concave	Rounded	14.42	4.75	7.21	
9204	1	Huron Incised	Exterior	355	120	345			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised																Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	11.9	4.15	6.74	
9205	1	Black Necked	Backdirt	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique	Incised	Horizontal over Unknown	Incised over Unknown																Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	12.77	5.34	8.61	CFR Interior
9206	1	Huron Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	9.8	4.36	6.96	
9207	1	Huron Incised	Site	360(10M)	190(10M)				Surface	Plain	Plain	Plain	Plain	Oblique crossed by Oblique	Incised crossed by Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	15.83	6.11	8.6	
9208	1	Black Necked	Midden-like concentration #2	526	196				Charcoal	Plain	Plain	Plain	Plain	Vertical crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Horizontal over Unknown	Incised over Unknown																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	7.72	4.85	7.21	
9209	1	Huron Incised	Midden-like concentration #3	502	154				Fill	Plain	Plain	Plain	Plain	Oblique over Oblique over Oblique (BC)	Linear Stamp over Incised over Punctate	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	ConvexConcave	Rounded	10.78	4.14	9	
9210	1	Huron Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Interrupted Oblique	Incised		Plain																Flat	Obtuse	Collared	Outflaring	Straight	Concave	Rounded	15.99	5.2	6.91	
9211	1	Untyped	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Plain	Plain	Interrupted Horizontal crossed by Interrupted Oblique	Linear Stamp and Incised crossed by Linear Stamp and Incised																Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	7.33	2.41	7.4	
9213	1	Seed Corded	Midden 1	499	124				Topsoil	Plain	Plain	Plain	Plain	Oblique over Plain	Linear Stamp over Plain	Corded crossed by Interrupted Horizontal over Unknown	Corded over Unknown																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	10.92	4.88	8.28	
9214	1	Seed Incised	Midden-like concentration #2	525	147					Plain	Plain	Plain	Plain	Oblique over Horizontal over Oblique	Linear Stamp over Incised over Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	12.53	3.94	6.67	
9215	1	Huron Incised	Midden-like concentration #2	522	141				Charcoal	Plain	Plain	Plain	Plain	Vertical	Linear Stamp	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	8.8	6.82	2.6	Approaching a castellation
9216	1	Ripley Corded	Exterior/House 46	435	180	427		5	Fill	Plain	Plain	Plain	Plain	Plain	Plain	Corded	Corded																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	8.08	3.83	6.88	
9217	1	Seed Incised	Site	435	160		27		Fill	Plain	Plain	Plain	Plain	Vertical over Plain over Symmetrical Notching (BC)	Linear Stamp over Plain over Notching	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	ConvexConcave	Rounded	23.38	8.48	11.68	
9218	1	Seed Incised	Midden-like concentration #3	503	153					Plain	Plain	Plain	Plain	Plain over Symmetrical Notching (BC)	Plain over Notching (BC)	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	20.58	4.78	10.31	
9219	1	Seed Incised	Midden-like concentration #2	526	146				Charcoal	Plain	Plain	Plain	Plain	Oblique over Plain	Linear Stamp over Plain	Oblique	Linear Stamp			Turret	Collared	Plain	Plain	Plain	Plain	Oblique over Plain	Linear Stamp	Oblique	Linear Stamp				Concave	Right	Collared	Outflaring	Convex	Convex	Rounded	18.99	9.33	9.89	CFR Interior
9220	1	Seed Incised	Midden 1	497	119				Topsoil	Plain	Plain	Plain	Plain	Plain over Oblique	Plain over Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	ConcaveConvex	Rounded	20.75	4.01	9.35	
9221	1	Seed Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Plain over Vertical (BC)	Plain over Linear Stamp (BC)	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	15.25	8.99	9.42	
9222	1	Seed Incised	Site	390	190				Surface	Plain	Plain	Plain	Plain	Plain over Symmetrical Notching (BC)	Plain over Notching (BC)	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Concave	Angular	13.92	5.19	9.9	
9223	1	Seed Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Plain over Oblique	Plain over Linear Stamp	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	12.88	4.99	8.55	Approaching a castellation
9224	1	Seed Incised	Exterior	550	180	68			Fill	Plain	Plain	Plain	Plain	Oblique over Plain over Oblique	Linear Stamp over Plain over Linear Stamp	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	14.47	7.31	11.43	
9225	1	Seed Incised	535 Line	Backdirt	Backdirt				Surface	Plain	Plain	Plain	Plain	Oblique over Plain over Oblique	Linear Stamp over Plain over Linear Stamp	Plain	Plain																Concave	Acute	Collared	Outflaring	Convex	Concave	Rounded	17.45	8.3	12.77	
9226	1	Seed Incised	Trench Midden Feature 55	460	245	55			Fill	Plain	Plain	Plain	Plain	Oblique over Plain over Oblique	Linear Stamp over Plain over Linear Stamp	Plain	Plain																Rounded	Acute	Collared	Vertical	Concave	ConvexConcave	Rounded	24.66	8.09	9.68	
9227	1	Untyped	Midden-like concentration #3	504	155					Plain	Plain	Plain	Plain	Plain over Oblique	Plain over Incised	Vertical	Punctate																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	9.58	4.28	7.32	
9228	1	Niagara Collared	Midden-like concentration #2	523	145				Charcoal	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain																Rounded	Right	Incipient	Outflaring	Convex	Convex	Rounded	10.56	5.58	7.13	Fingerprint Interior, Juvenile Like
9229	1	Seed Incised	Site	440(10M)	120(10M)				Surface	Plain	Plain	Plain	Plain	Horizontal over Oblique (BC)	Incised over Linear Punctate (BC)	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	8.16	5.45	5.95	
9230	1	Untyped	Midden 1	499	114				Topsoil	Plain	Plain	Plain	Plain	Plain	Plain	Oblique	Linear Stamped																Rounded	Right	Incipient	Outflaring	Straight	Convex	Rounded	9.58	4.35	4.16	
9231	1	Seed Incised	Midden 1	498	122				Ash	Plain	Plain	Plain	Plain	Vertical	Linear Stamp	Plain	Plain																Rounded	Right	Incipient	Outflaring	Concave	Convex	Rounded	8.48	4.96	4.11	Juvenile Like
9232	1	Richmond Incised	Site	Unknown	Unknown					Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique and Vertical)	Linear Stamp over Incised	Plain	Plain			Rounded	Collared	Plain	Plain	Vertical	Linear Stamp	Opposed (Left and Right Oblique and Vertical)	Incised and Linear Stamp	Plain	Plain				Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	86	10.65	13.99	Neck Presumed to be Plain
9233	1	High Collar	House 88	335	180	156		NE		Plain	Plain	Plain	Plain	Oblique over Horizontal over Oblique over Horizontal over Oblique over Horizontal and Vertical over Symmetrical Notching (BC)	Incised over Incised over Linear Stamp over Incised over L.S. over Inc. and Inc. over Notching (BC)	Plain	Plain														Flat	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	84.51	10	14.72	Red Ochre Stained Interior		



Appendix D: Mantle Site (AIGI-334) Ceramic Rim Catalogue																																													
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Eastng	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks			
9234	1	Cayadutta-Otstungo Incised	Site	410	165		15		Fill	Plain	Plain	Plain	Plain	Vertical over Horizontal over Opposed (Oblique and Vertical) over Asymmetrical Notching (BC)	Linear Stamp over Incised over Incised over Notching (BC)	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Concave>Straight	Rounded	50.55	5.85	16.42	Approching a castellation with a motif change, Almost a Frilled Shape Notches			
9235	1	Cayadutta-Otstungo Incised	Midden 1	498	122				*	Plain	Plain	Plain	Plain	Vertical over Horizontal over Oblique over Symmetrical Notching (BC)	Linear Stamp over Incised over Incised over Pinched Base (BC)	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	33.53	4.82	14.52				
9236	1	Cayadutta-Otstungo Incised	Trench Midden Feature 85	405	230	85			Fill	Plain	Plain	Plain	Plain	Oblique over Horizontal over Oblique	Linear Stamp over Incised over Incised	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	31.95	6.11	10.25	CFR Interior		
9237	1	Fonda Incised	Trench Midden Feature 709	515	225	709			Charcoal	Plain	Plain	Plain	Plain	Horizontal over Opposed (Oblique and Horizontal) over Asymmetrical Notching (BC)	Punctate over Incised over Incised over Notching (BC)	Plain	Plain																Rounded	Acute	Incipient	Outflaring	Convex	Convex	Rounded	63.07	9.05	14.09			
9238	1	Pound Blank	Midden 1	498	120				Ash	Plain	Plain	Plain	Plain	Interrupted Oblique over Horizontal	Punctate over Punctate	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	18.49	3.5	8.03			
9239	1	Seed Incised	Site	380(10M)	210(10M)				Surface	Plain	Plain	Plain	Plain	Annular Punctate over Annular Punctate	Punctate over Punctate	Plain	Plain																Rounded	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	10.1	5.3	5.97	Approching a castellation		
9240	1	Pound Blank	Trench Midden Feature 709	530	195	709			Fill	Plain	Plain	Plain	Plain	Oblique over Opposed (Left and Right Oblique and Plain)	Punctate over Incised and Plain	Plain	Plain																Rounded	Right	Incipient	Outflaring	Convex	Convex	Rounded	12.3	4.53	7.66			
9241	1	Huron Incised	Midden-like concentration #3	*	*				*	Plain	Plain	Plain	Plain	Oblique and Interrupted Oblique	Incised and Linear Stamp	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	32.61	5.74	12.85			
9242	1	Dutch Hollow Notched	Midden 1	498	124				Topsoil	Plain	Plain	Plain	Plain	Asymmetrical Notching	Notched	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	10.21	8.17	11.82	The collar are more reminiscent of a folded over lip, than a true collar in construction		
9243	1	Dutch Hollow Notched	Midden-like concentration #3	503	160				Fill	Plain	Plain	Plain	Plain	Symmetrical Notching	Notched	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	6.05	5.68	7.89	The collar are more reminiscent of a folded over lip, than a true collar in construction		
9244	1	Dutch Hollow Notched	Site	320	180				Surface	Plain	Plain	Plain	Plain	Vertical	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	7.29	5.55	7.66	The collar are more reminiscent of a folded over lip, than a true collar in construction		
9245	1	Dutch Hollow Notched	Site	320(10M)	140(10M)				Surface	Plain	Plain	Plain	Plain	Asymmetrical Notching	Notched	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	7.26	5.96	11.33	The collar are more reminiscent of a folded over lip, than a true collar in construction	
9246	1	Dutch Hollow Notched	Midden-like concentration #3	504	157				Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	6.74	7	9.18	The collar are more reminiscent of a folded over lip, than a true collar in construction	
9247	1	Huron Incised	Site	365	155		45		Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																	Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	7.91	6.21	8.81		
9248	1	Dutch Hollow Notched	Midden-like concentration #3	502	153				Fill	Plain	Plain	Plain	Plain	Symmetrical Notching	Notched	Plain	Plain																	Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	6.62	11.8	13.18	The collar are more reminiscent of a folded over lip, than a true collar in construction	
9249	1	Huron Incised	Midden-like concentration #2	525	147				Charcoal	Plain	Plain	Plain	Plain	Oblique	Linear Punctate	Plain	Plain																	Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	9.38	8.97	12.51		
9250	1	Huron Incised	Trench Midden Feature 709	520	215	709			Fill	Plain	Plain	Plain	Plain	Collarless	Collarless	Oblique	Linear Stamp																	Concave	Acute	Collarless	Outflaring	Convex	Concave	N/A		7.8			
9251	1	Dutch Hollow Notched	Site	497	188				Plz	Oblique	Linear Stamp	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																	Concave	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		12.29			
9252	1	Seed Incised	Exterior/House 66	390	175	475		SW		Plain	Plain	Plain	Plain	Oblique over Plain	Linear Stamp over Plain	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	13.12	4.81	9.22		
9253	1	Dutch Hollow Notched	Midden-like concentration #3	503	152				Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																	Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		4.22			
9254	1	Huron Incised	Exterior	400	135	545			Fill	Plain	Plain	Plain	Plain	Collarless	Collarless	Oblique	Linear Stamp																	Rounded	Right	Collarless	Outflaring	Convex	Convex	N/A		7.47			
9255	1	Huron Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																		Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	12.28	4.59	6.7	
9256	1	Dutch Hollow Notched	Site	410	190				Surface	Plain	Plain	Plain	Plain	Symmetrical Notching	Notched	Plain	Plain																		Flat	Right	Collared	Outflaring	Straight	Convex	Rounded	6.55	6.53	7.9	The collar are more reminiscent of a folded over lip, than a true collar in construction
9257	1	Huron Incised	525 Line	Backdirt	Backdirt				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Vertical	Linear Stamp																		Rounded	Right	Incipient	Outflaring	Convex	Convex	Rounded	5.72	4.57	6.3	
9258	1	Untyped	Exterior	410	200	568				Plain	Plain	Plain	Plain	Collarless	Collarless	Horizontal	Punctate	Horizontal (Rounded)	Punctate (Rounded)																Flat	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		4.68		CFR Interior, Juvenile Like
9259	1	Untyped	Site	525	150		3			Plain	Plain	Plain	Plain	Horizontal over Plain	Punctate over Plain	Plain	Plain																	Rounded	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	15.26	8.35	9.61		
9260	1	Ripley Plain	Exterior	465	155	1250			*	*	Plain	Plain	Plain	Collarless	Collarless	Plain	Plain	Oblique (Rounded)	Punctate (Rounded)																Flat	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		4.66		
9261	1	Untyped	Exterior	390	195	346		SE	Fill	Plain	Plain	Plain	Plain	Collarless	Collarless	Punctate (No Boss)	Punctate (No Boss)																		Flat	Right	Collarless	Outflaring	Convex	Concave	N/A		6.18		Single Punctate
9262	1	Seed Incised	House 15	495	180	960			Fill	Plain	Plain	Plain	Plain	Horizontal	Punctate	Plain	Plain																	Rounded	Right	Incipient	Outflaring	Convex	Convex	Rounded	6.46	4.88	8.05		
9263	1	Seed Incised	House 12	505	170	858			Fill	Plain	Plain	Plain	Plain	Horizontal over Plain	Punctate	Horizontal	Punctate																	Rounded	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	11.6	4.93	6.21	CFR Interior	
9264	1	Seed Incised	Site	340(10M)	190(10M)				Surface	Plain	Plain	Plain	Plain	Horizontal over Plain	Punctate over Plain	Plain	Plain																		Rounded	Acute	Incipient	Outflaring	Convex	Convex	Rounded	13.54	4.67	6.22	
9270	1	Huron Incised	Midden 1	499	121				Topsoil	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																		Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	6	3.91	6.05	Approching a castellation
9271	1	Huron Incised	Midden 1	498	120				Ash	Plain	Plain	Plain	Plain	Oblique	Linear Stamp																														



Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																											
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Eastings	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks	
9275	1	Huron Incised	Site	490	187				Plz	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique and Plain)	Linear Stamp and Plain	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	6.5	4.8	6	Lip Folded over	
9276	1	Huron Incised	Backdirt	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain															Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	10.14	4.47	6.8		
9277	1	Huron Incised	Midden 1	499	124				Topsoil	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Angular	8.49	4.18	6.44		
9278	1	Huron Incised	Site	400(10M)	220(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	9.43	4.82	6.46		
9279	1	Huron Incised	Midden 1	499	123				Topsoil	Plain	Plain	Plain	Plain	Linear Stamp	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	10.64	4.57	8.32		
9280	1	Huron Incised	Site	Backdirt	Backdirt				Surface	Plain	Plain	Plain	Plain	Vertical	Linear Stamp	Plain	Plain	Opp (L & R Obl & Plain & Horiz.)>Unknown (Carin.)	Incised & Linear Stamp>Unknown (Carin.)														Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	9.47	2.68	6.49	
9281	1	Huron Incised	Midden 1	499	122				Topsoil	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	12.76	4.44	7.62	CFR Interior	
9282	1	Huron Incised	Midden 1	496	121				Ash	Plain	Plain	Plain	Plain	Vertical	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Angular	10.11	6.53	9.75	CFR Interior, Approching a castellation	
9283	1	Lawson Incised	Exterior	470	195	1382			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Concave	Concave	Rounded	10.82	4.76	5.79		
9284	1	Huron Incised	Site	370(10M)	150(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	8.95	3.71	6.48		
9285	1	Huron Incised	Site	430	140				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	9.86	6.19	8.13	CFR Interior & Lip	
9286	1	Huron Incised	Midden-like concentration #3	504	161				Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	10.09	4.24	7.38		
9287	1	Huron Incised	Site	350(10M)	190(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	10.6	5.46	6.54		
9288	1	Huron Incised	Site	430(10M)	200(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	9.69	3.74	6.3		
9289	1	Huron Incised	Midden-like concentration #3	503	151				Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	9.13	4.37	6.24		
9290	1	Huron Incised	Site	450(10M)	200(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	10.42	4.05	7.79		
9291	1	Huron Incised	Site	350(10M)	160(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	10.02	4.65	7.12		
9292	1	Huron Incised	Exterior	370	195	238			Plain	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	8.8	5.74	9.62	Approching a castellation	
9293	1	Huron Incised	Trench Midden Feature 709	515	220	709			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	10.15	4.82	8.18		
9294	1	Huron Incised	Exterior	435	125	1490			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	9.83	6.06	6.71		
9295	1	Huron Incised	House 28	455	200	1361			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain	Oblique (Rounded)	Linear Stamp (Rounded)													Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	9.12	4.38	5.74		
9296	1	Huron Incised	Site	350	175				Topsoil	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	10.92	4.56	7.11		
9297	1	Huron Incised	Midden 1	499	122				Ash	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Angular	10.06	5.21	7	CFR Interior	
9298	1	Huron Incised	Midden-like concentration #2	521	142				Charcoal	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Angular	9.79	3.53	7.14		
9299	1	Huron Incised	Site	430(10M)	210(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	10.16	5.08	7.81		
9300	1	Huron Incised	Site	480	255		17		Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Straight	Concave	Rounded	9.3	3.27	7.46	CFR Interior & Lip, Approching a castellation	
9301	1	Huron Incised	Midden 1	499	123				Ash/ Charcoal	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain							</																			











Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																										
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Eastings	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks
9568	1	Huron Incised	Site	370(10M)	160(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	15.33	3.64	6.8	
9569	1	Huron Incised	Exterior	550	180	68			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	15.62	6.21	7.91	
9570	1	Huron Incised	Site	420	190				Surface	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	15.75	4.73	3.86	
9571	1	Huron Incised	Midden-like concentration #3	504	158				Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Angular	15.2	5.45	10.29	
9572	1	Huron Incised	Site	Unknown	Unknown				Backdirt	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	15.97	4.87	10.05	
9573	1	Huron Incised	Midden 1	497	123				Topsoil	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	15.06	5.8	11.7	CFR Interior, Exterior & Lip
9574	1	Huron Incised	Midden 1	499	119				Topsoil	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.83	6.67	8.9	
9575	1	Huron Incised	Midden 1	497	115				Topsoil	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Angular	16.82	5.73	9.91	
9576	1	Huron Incised	Trench Midden Feature 709	510	165	709			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.21	5.62	10.34	CFR Interior
9577	1	Huron Incised	Site	350(10M)	170(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.92	6.93	8.65	
9578	1	Huron Incised	Midden 1	496	119					Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Concave	Right	Collared	Outflaring	Convex	ConcaveCon	Rounded	16.62	5.15	8.57	
9579	1	Huron Incised	Midden-like concentration #3	505	153				Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.18	4.31	6.2	
9580	1	Huron Incised	Unknown	370	200			7		Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	16	4.88	9.78	CFR Interior, Exterior & Lip
9581	1	Huron Incised	Exterior	480	215	1130			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.98	9.55	9.37	
9582	1	Huron Incised	Site	360(10M)	190(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.92	6.7	9.03	
9583	1	Huron Incised	Trench Midden Feature 85	365	220	85			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.26	7.95	9.01	
9584	1	Huron Incised	Midden 1	499	120				Ash	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	16.97	5.02	11.51	
9585	1	Huron Incised	Site	380(10M)	170(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	16.84	7.08	11.55	
9586	1	Huron Incised	Midden 1	499	123				Topsoil	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.94	7.98	8.5	CFR Interior
9587	1	Huron Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Straight	Concave	Rounded	16.32	8.2	10.38	
9588	1	Huron Incised	Trench Midden Feature 85	405	230	85			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Concave	Right	Collared	Outflaring	Straight	Concave	Rounded	16.94	4.76	8.99	CFR Interior
9589	1	Huron Incised	Exterior	400	150	534			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Angular	16.47	6.3	7.69	
9590	1	Huron Incised	Trench Midden Feature 55	485	240	55			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	16.47	6.67	11.38	
9591	1	Huron Incised	Midden-like concentration #3	502	157				Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.66	6.1	9.52	CFR Interior, Exterior & Lip
9592	1	Huron Incised	Exterior	450	205	1324		4	Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.67	4.47	9.59	CFR Interior
9593	1	Huron Incised	Trench Midden Feature 709	525	210	709			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Concave	Angular	16.53	6.76	12.57	CFR Exterior
9594	1	Huron Incised	Site	350(10M)	170(10M)				Surface	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain															Rounded	Acute									



Appendix D: Mantle Site (AIGI-334) Ceramic Rim Catalogue																																												
Cat. #	Qty	Type	House/ Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks		
9624	1	Lawson Incised	Trench Midden Feature 55	*	*	55			Fill	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain															Rounded	Right	Incipient	Outflaring	Concave	Concave	Rounded	36.45	9.15	10.98	CFR Interior		
9625	1	Huron Incised	House 13	500	190	901			Fill	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain															Rounded	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	34.08	9.21	8.83	CFR Interior		
9626	1	Huron Incised	Midden 1	*	*				*	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique and Plain)	Incised and Plain	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	32.87	7.44	10.87	Partial Castellations Multiple		
9627	1	Lawson Incised	House 3	530	185	734			Fill	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain			Rounded (Multiple)	Incipient	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain			Rounded	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	38.39	10.06	9.86	CFR Interior		
9628	1	Lawson Incised	Midden 1	497	122				Topsoil	Plain	Plain	Plain	Plain	Horizontal over Opposed (Left and Right Oblique)	Punctate over Incised	Plain	Plain															Rounded	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	54.87	10.73	10.12	CFR Interior		
9629	1	Lawson Incised	2003 Trench	Backdirt	Backdirt				Surface	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	35.4	9.64	11.79	CFR Interior, Large Collar Fragment		
9630	1	Huron Incised	2003 Trench	Backdirt	Backdirt				Surface	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain															Flat	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	34.34	6.63	11.85	CFR Interior, Large Collar Fragment		
9631	1	Lawson Incised	Site	490	210				Surface	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	35.29	10.15	12.72	CFR Interior, Large Collar Fragment		
9632	1	Huron Incised	House 21/22	470	185	1392			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain	Horizontal (Rounded)	Punctate (Rounded)													Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	11.93	6.53	10.02	CFR Interior, Exterior, Large Vessel Fragments, Body Plain		
9633	1	Huron Incised	Midden 1	*	*				Topsoil	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain	Interrupted Horizontal (Rounded)	Incised (Rounded)														Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	11.25	3.76	5.47	Small Reconstruction	
9634	1	Huron Incised	Midden 1	*	*				*	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain	Horizontal over Interrupted Horizontal (Rounded)	Punctate over Incised (Rounded)														Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	11.13	3.99	7.3	Small Reconstruction, Body Plain	
9635	1	Huron Incised	Exterior	335	125	73			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain	Horizontal (Rounded)	Punctate (Rounded)														Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	11.61	5.07	6.57	Small Reconstruction,	
9636	1	Huron Incised	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Concave	Angular	16.75	5.88	11.29	Large Fragment	
9637	1	Huron Incised	Site	350	110		3		Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Concave	Acute	Collared	Outflaring	Convex	Concave	Rounded	15.56	9.75	9.35	Large Fragment	
9638	1	Huron Incised	Exterior	525	160	759			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain	Oblique over Opposed (Oblique and Horizontal) over Interrupted Vertical (Rounded)	Linear Stamp over Incised over Linear Punctate (Rounded)															Rounded	Right	Collared	Outflaring	Convex Straight	Concave	Angular	16.26	4.59	9.55	Large Fragment
9639	1	Huron Incised	Exterior	395	230	524				Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain			Grooved	Collared Overhanging	Plain	Plain	Plain	Plain	Grooved bounded by Opposed (Left and Right Oblique)	Grooved bounded by Linear Stamp	Plain	Plain			Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	10.03	5.98	9.48	Large Fragment, Stroke Victim		
9640	1	Lawson Incised	House 77/78	375	160	289			Fill	Plain	Plain	Plain	Plain	Vertical	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Concave	Concave	Rounded	32.51	7.73	9.95		
9641	1	Huron Incised	House 53/54	420	200	580			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	33.04	6.84	12	CFR Interior	
9642	1	Huron Incised	Midden 1	*	*				*	Plain	Plain	Plain	Plain	Oblique	Grooved	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	39.09	7.46	6.04	Good example of post depositional effects on fragments from the same vessel.	
9643	1	Huron Incised	Site	455	170		42		Fill	Plain	Plain	Plain	Plain	Vertical	Incised	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	39.09	7.46	6.04	Large Fragment	
9649	1	Roebuck Corn Eared	House 15	500	145	912			Fill	Plain	Plain	Plain	Plain	Plain over Grooved Oblique and Interrupted Oblique over Vertical (BC)	Plain over Grooved and Linear Stamp over Linear Stamp (BC)	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	40.43	6.1	11.38	Neck Presumed to be Plain		
9650	1	Roebuck Corn Eared	Midden-like concentration #3	503	157				Fill	Plain	Plain	Plain	Plain	Plain over Grooved Oblique and Interrupted Horizontal over Asymmetrical Notching (BC)	Plain over Grooved and Linear Stamp over Notching (BC)	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	25.52	5.39	9.99			
9651	1	Roebuck Corn Eared	Midden-like concentration #3	*	*				Fill	Plain	Plain	Plain	Plain	Grooved Vertical and Oblique over Asymmetrical Notching (BC)	Grooved filled with Linear Stamp over Notching (BC)	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	31.06	7.04	10.33	Neck Presumed to be Plain, CFR Interior	
9652	1	Lawson Incised	Midden-like concentration #2	*	*				Charcoal	Plain	Plain	Plain	Plain	Vertical crossed by Interrupted Vertical	Linear Stamp crossed by Incised	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	27.58	8.74	9.76		
9653	1	Roebuck Corn Eared	Exterior	490	155	932			Fill	Plain	Plain	Plain	Plain	Grooved Vertical and Interrupted Horizontal(Not Continues)	Grooved and Linear Stamp(Not Continues)	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	29.6	8.03	8.1		
9654	1	Roebuck Corn Eared	Midden-like concentration #3	503	162				Fill	Plain	Plain	Plain	Plain	Grooved Vertical and Interrupted Horizontal	Grooved and Linear Stamp	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	28.72	10.04	13.78		
9655	1	Roebuck Corn Eared	Exterior	450	205	1324		1	Fill	Plain	Plain	Plain	Plain	Grooved Vertical and Oblique crossed by Asymmetrical Notching (BC)	Grooved and Linear Stamp crossed by Notching (BC)	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	17.39	2.93	9.07	CFR Interior	
9656	1	Roebuck Corn Eared	Trench Midden Feature 709	530	185	709			Fill	Plain	Plain	Plain	Plain	Grooved Vertical and Interrupted Horizontal over Vertical (BC)	Grooved and Linear Stamp over Punctate (BC)	Plain	Plain																Rounded and Molded	Right	Collared	Outflaring	Convex	Concave	Rounded	35.78	4.28	11.16	Lip is molded to accentuate the corn motif	
9657	1	Roebuck Corn Eared	Trench Midden Feature 709	*	*	709			Fill	Plain	Plain	Plain	Plain	Grooved Vertical and Interrupted Horizontal crossed by Vertical (BC)	Grooved and Linear Stamp crossed by Linear Stamp (BC)	Plain	Plain																Rounded and Molded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	28.05	6.32	9.79	Lip is molded to accentuate the corn motif	







Appendix D: Mantle Site (AIG-334) Ceramic Rim Catalogue																																										
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks
9717	1	Huron Incised	Exterior	380	150	419			Fill	Plain	Plain	Plain	Plain	Plain over Oblique	Plain over Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Convex/Concave	Rounded	19.38	7.87	11.01	CFR Interior
9718	1	Huron Incised	Midden 1	496	122				Topsoil	Plain	Plain	Plain	Plain	Plain over Oblique	Plain over Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex/Concave	Rounded	19.14	5.1	10.61	
9719	1	Huron Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	19.73	8.02	11.09	CFR Interior
9720	1	Huron Incised	Midden 1	498	121				Topsoil	Plain	Plain	Plain	Plain	Vertical	Linear Stamp	Plain	Plain															Rounded Concave	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	19.31	7.62	10.7	Small Collar Reconstruction
9721	1	Lawson Incised	Exterior	475	155	1044		NW		Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Concave	Concave	Angular	17.4	8.99	12.32	Large Fragment, CFR Interior
9722	1	Huron Incised	Midden 1	*	*				Ash	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain			Grooved	Collared Slightly Overhanging	Plain	Plain	Plain	Plain	Grooved bounded by Opposed (Left and Right Oblique)	Grooved bounded by Linear Stamp	Strap Handle Fragment and Plain	Strap Handle Fragment over Plain			Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	17.58	7.4	9.07	Small Collar Reconstruction, CFR Interior and Exterior, Partial Strap Handle Fragment
9723	1	Huron Incised	House 11	515	155	834			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain	Plain (Rounded)	Plain (Rounded)													Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	19.17	6.59	8.63	Reconstruction, Body Plain
9724	1	Huron Incised	Exterior/House 66	390	175	475		*		Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain	Horizontal (Rounded)	Punctate (Rounded)													Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	17.04	7.86	13.03	Reconstruction, CFR Interior
9725	1	Huron Incised	Exterior	450	205	1324		1	Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain	Horizontal (Rounded)	Punctate (Rounded)													Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	19.42	7.54	16.08	Reconstruction, CFR Interior and Exterior, Partial Cast. With motif change
9732	1	Huron Incised	Midden 1	499	120				Topsoil	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	18.21	7.24	10.7	CFR Interior & Lip
9733	1	Huron Incised	Exterior/House 66	390	175	475		SE		Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Straight	Rounded	22.41	8.61	9.75	CFR Interior
9734	1	Huron Incised	House 56/57	420	135	670				Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	19.43	7.09	12.49	
9735	1	Huron Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	19.56	7.03	10.35	
9736	1	Huron Incised	Midden 1	496	123				Topsoil	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	19.06	8.31	7.89	
9737	1	Huron Incised	Trench Midden Feature 85	360	220	85			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	19.1	6.59	9.65	CFR Interior
9738	1	Huron Incised	Exterior	355	120	345			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	19.06	5.97	8.34	CFR Interior
9739	1	Huron Incised	Site	360(10M)	180(10M)				Surface	Plain	Plain	Plain	Plain	Plain over Oblique	Plain over Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex/Concave	Rounded	20.01	9.08	11.41	
9740	1	Huron Incised	Site	380(10M)	190(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	20.29	7.65	10.81	
9741	1	Huron Incised	Backdirt	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Angular	20.23	9.55	14.24	
9742	1	Huron Incised	Site	480	210		14		Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	20.02	7	9.42	
9743	1	Huron Incised	Exterior	390	195	346		SE		Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Angular	20.33	6.33	10.65	
9744	1	Huron Incised	Trench Midden Feature 709	530	175	709			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Straight	Concave	Rounded	20	5.39	10.4	CFR Interior, Exterior & Lip, Approching a castellation
9745	1	Huron Incised	Site	400(10M)	220(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	20.39	9.2	13.27	CFR Interior
9746	1	Huron Incised	Site	420(10M)	130(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Concave	Obtuse	Collared	Outflaring	Convex	Concave	Angular	20.5	4.84	11.85	CFR Interior & Lip
9747	1	Huron Incised	Midden-like concentration #3	503	159				Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	20.68	6.38	9.42	
9748	1	Huron Incised	Midden 1	497	119				Topsoil	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Straight	Concave	R				



Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																										
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Eastings	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks
9785	1	Huron Incised	Midden 1	498	123				Topsoil	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	20.14	6.42	9.1	
9786	1	Huron Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	20	4.44	13.23	
9787	1	Lawson Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Concave	Concave	Rounded	20	5.68	7.64	
9788	1	Huron Incised	Exterior	405	155	1250		1	2		Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Concave	Acute	Collared	Outflaring	Convex	Concave	Rounded	20.78	9.34	9.25	CFR Interior, Approching a castellation
9790	1	Huron Incised	Backdirt	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	11.46	3.81	6.19	
9791	1	Huron Incised	Exterior	555	175	65			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Straight	Straight	Angular	11.87	3.37	8.83	
9792	1	Huron Incised	Midden-like concentration #2	*	*				Charcoal	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Straight	Angular	11.36	8.67	10.3	
9795	1	Huron Incised	Exterior	345	120	105			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Straight	Angular	11.04	6.06	8.26	Approching a castellation with a motif change
9796	1	Huron Incised	House 79	375	155					Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain			Turret	Collared Overhanging	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain			Rounded	Acute	Collared	Outflaring	Straight	Convex	Rounded	11.74	5.06	7.73	
9797	1	Huron Incised	Exterior	355	120	345			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain			Grooved	Collared Slightly Overhanging	Plain	Plain	Plain	Plain	Grooved bounded by Opposed (Left and Right Oblique)	Grooved bounded by Linear Stamp	Plain	Plain			Flat	Right	Collared	Outflaring	Convex	Straight	Angular	11.99	5.4	10.95	
9798	1	Huron Incised	Midden-like concentration #2	522	140				Fill	Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Oblique	Linear Stamp crossed by Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	11.45	3.12	6.24	Approching a castellation
9799	1	Huron Incised	Exterior	340	120	76			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Straight	Straight	Angular	11.88	4.37	9.52	Partial Castellation
9800	1	Huron Incised	Midden-like concentration #2	527	147				Charcoal					Oblique	Linear Stamp	Plain	Plain			Grooved	Collared Slightly Overhanging	Plain	Plain	Plain	Plain	Grooved bounded by Opposed (Left and Right Oblique)	Grooved bounded by Linear Stamp	Plain	Plain			Rounded Cast.	Acute Cast.	Collared Cast.	Outflaring Cast.	Straight Cast.	Straight Cast.	Angular Cast.				
9801	1	Huron Incised	Midden 1	498	124				Topsoil	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Straight	Convex	Rounded	11.24	6.55	8.05	
9802	1	Huron Incised	Trench Midden Feature 709	530	140	709				Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	11.53	4.17	6.94	CFR Interior, Exterior & Lip
9803	1	Huron Incised	Exterior	360	150	323			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	11.75	4.58	10.32	Approching a castellation
9804	1	Huron Incised	Site	330	120				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Concave	Right	Collared	Outflaring	Straight	Straight	Rounded	11.49	5.67	8.48	
9805	1	Huron Incised	Exterior	480	155	1035			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Straight	Angular	11.25	3.88	7.26	CFR Interior
9806	1	Huron Incised	Site	410	189		22		Surface	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Straight	Convex	Angular	11.25	5.36	8.79	
9807	1	Huron Incised	510 Line	Backdirt	Backdirt				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Convex	Angular	10.74	3.52	7.49	CFR Interior, Exterior & Lip
9808	1	Huron Incised	North Half of Site	Backdirt	Backdirt				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Straight	Rounded	11.25	5.28	6.21	
9809	1	Huron Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	11.92	5.11	8.93	
9810	1	Huron Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	11.65	5.21	6.05	
9811	1	Huron Incised	Site	350	175				Topsoil	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Straight	Rounded	11.52	4.06	6.43	
9812	1	Huron Incised	Backdirt	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	11.43	4.7	7.92	
9813	1	Huron Incised	House 7/8	510	190	783			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Straight	Angular	11.17	6.57	7.96	CFR Interior
9814	1	Huron Incised	House 27	460	225	1270			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Convex	Angular	11.2	6.01	9.44	
9815	1	Huron Incised	Exterior	485</																																						







Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																										
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Eastings	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks
9921	1	Huron Incised	Trench Midden Feature 709	515	220	709			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	15.79	6.34	12.75	
9922	1	Huron Incised	Midden 1	499	124				Topsoil	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Concave	Obtuse	Collared	Outflaring	Convex	Straight	Angular	15.27	5.71	8.64	
9923	1	Huron Incised	Site	497	189				Plz	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Straight	Angular	15.86	4.89	11.35	
9924	1	Huron Incised	Exterior	400	150	534			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	15.52	5.78	7.64	
9925	1	Huron Incised	Trench Midden Feature 85	365	220	85			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	15.41	6.53	6.95	
9926	1	Huron Incised	Trench Midden Feature 55	455	245	55				Plain	Plain	Plain	Plain	Vertical	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Straight	Convex	Rounded	15.34	6.35	10.79	CFR Interior
9927	1	Huron Incised	Site	400(10M)	190(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	15.42	6.68	8.37	
9928	1	Huron Incised	Trench Midden Feature 55	485	240	55			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp and Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	15	6.59	8.76	
9929	1	Huron Incised	Site	395	160				Plz	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique and Plain)	Linear Stamp and Plain	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	15.56	6.86	6.82	
9930	1	Lawson Incised	Midden-like concentration #2	525	148				Plz	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	15.68	6.42	5.98	
9931	1	Huron Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Vertical	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Straight	Convex	Rounded	15.03	7.58	9.72	
9932	1	Huron Incised	Exterior	340	120	76			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Angular	15.1	6.5	11.07	
9933	1	Huron Incised	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Angular	15.57	5.34	9.07	
9934	1	Seed Incised	Exterior	480	260	37			Fill	Plain	Plain	Plain	Plain	Plain over Horizontal	Plain over Punctate	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	15.72	4.23	6.39	
9935	1	Huron Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	16.61	7.73	8.6	
9936	1	Huron Incised	Site	360(10M)	190(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Concave	Acute	Collared	Outflaring	Convex	Convex	Rounded	16.6	7.77	8.26	CFR Interior
9937	1	Huron Incised	Site	365	135		45		Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Angular	16.3	7.84	9.15	
9938	1	Huron Incised	Midden-like concentration #3	504	156				Charcoal	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	16.91	6.98	8.25	
9939	1	Huron Incised	Site	440(10M)	210(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Straight	Rounded	16.19	5.15	6.72	
9940	1	Huron Incised	Site	490(10M)	210(10M)				Surface	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp and Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	16.85	8.3	10.06	
9941	1	Huron Incised	Site	475	160		4			Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Convex	Rounded	16.85	4.95	8.15	
9942	1	Huron Incised	Exterior/House 46	435	180	427	5		Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Straight	Convex/Concave	Rounded	16.58	6.56	11.26	
9943	1	Huron Incised	Site	350(10M)	180(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	16.73	8.11	12.25	CFR Interior
9944	1	Lawson Incised	Site	330(10M)	190(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	16.14	8.33	9.25	
9945	1	Huron Incised	Backdirt	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	16.13	7.6	8.99	
9946	1	Huron Incised	House 33/34	460	140	1220			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Concave	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.81	5.83	7.59	
9947	1	Castellation	Trench Midden Feature 709	530	170	709			Fill												Turret	Collared Overhanging	Plain	Plain	Plain	Plain	Interrupted Horizontal	Linear Stamp and Incised	Plain													



Appendix D: Mantle Site (AIGI-334) Ceramic Rim Catalogue																																										
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Eastings	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks
9978	1	Huron Incised	Exterior	340	120	76			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	19.05	6.62	9.21	
9979	1	Huron Incised	Midden 1	499	120				Ash	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Angular	19.2	5.77	9.89	
9980	1	Lawson Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Right	Incipient	Outflaring	Concave	Convex	Rounded	20.1	5.75	7.76	
9981	1	Huron Incised	Site	497	187				Plz	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Concave	Obtuse	Collared	Outflaring	Straight	Convex	Rounded	20.11	6.19	9.07	Base Thickness Estimated
9982	1	Huron Incised	Midden 1	499	120				Ash	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain			Rounded	Collared	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain			Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	20.15	9.34	11.32	CFR Interior
9983	1	Huron Incised	Midden 1	*	*				Ash	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp and Incised	Plain	Plain			Rounded	Collared	Plain	Plain	Oblique	Linear Stamp	Hatched	Linear Stamp and Incised	Plain	Plain			Rounded	Obtuse	Collared	Outflaring	Convex	Straight	Rounded	20.17	8.65	12.8	CFR Interior and Lip
9984	1	Lawson Incised	Midden 1	497	120				Ash	Plain	Plain	Plain	Plain	Oblique	Linear Stamp and Incised	Plain	Plain															Rounded	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	20.02	6.9	9.02	
9985	1	Huron Incised	South Palisade	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	20.3	6.67	8.65	
9986	1	Huron Incised	Midden 1	499	121				Topsoil	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Straight	Convex	Rounded	21.84	7.25	9.58	
9987	1	Castellation	Site	490(10M)	210(10M)				Surface											Rounded	Collared	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Oblique over Unknown	Linear Stamp over Unknown			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.				
9989	1	Lawson Incised	Site	470	175		29		Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Incipient	Outflaring	Concave	Convex	Rounded	21.55	9.65	9.89	
9990	1	Huron Incised	Site	435	180		27			Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	22.98	9.08	12.11	
9991	1	Huron Incised	House 22	455	185	1339			Fill	Plain	Plain	Plain over Oblique	Plain over Linear Stamp	Oblique	Incised	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	22.09	9.91	11.63	
9992	1	Huron Incised	North Half of Site	Backdirt	Backdirt				Surface	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	22.77	7.58	12.61	
9993	1	Huron Incised	Site	350	165		22		Fill	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	22.58	7.54	11.25	
9994	1	Huron Incised	Midden 1	*	*				*	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Concave	Right	Collared	Outflaring	Convex	Straight	Angular	22.51	7.93	10.46	
9995	1	Lawson Incised	Midden 1	497	119				Ash	Plain	Plain	Plain	Plain	Oblique	Linear Stamp and Incised	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	23.49	10.59	13.48	Base Thickness Estimated
9996	1	Huron Incised	Midden-like concentration #3	*	*				Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Concave	Acute	Collared	Outflaring	Convex	Convex	Rounded	23.68	7.82	8.25	Base Thickness Estimated, Indeterminate Temper
9997	1	Huron Incised	Midden 1	498	122				Ash	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	23.39	6.82	11.46	Approching a castellation, CFR Interior and Lip
9998	1	Lawson Incised	Midden 1	499	120				Ash	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	23.48	9.93	9.85	Partial Castellation
9999	1	Huron Incised	2003 Trench	Backdirt	Backdirt				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	23.48	8.43	12.4	
10000	1	Sidey Notched	Midden-like concentration #2	521	141				Charcoal	Oblique	Punctate	Oblique	Punctate	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	7.24	6.27	8.99	Approaching castellation
10001	1	Lawson Incised	Midden 1	498	120				Ash/ Charcoal	Vertical	Linear Stamp	Oblique over Oblique	Punctate over Punctate	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Angular	20.22	8.29	11.25	Approaching castellation
10002	1	Roebuck Corn Eared	House 77/79	380	160	412			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique and Interrupted Oblique	Incised and Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	23.99	6.53	7.47	
10003	1	Roebuck Corn Eared	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Interrupted Oblique	Linear Stamp	Plain over Grooved Vertical and Interrupted Oblique over Vertical (BC)	Plain over Grooved and Linear Stamp over Linear Stamp (BC)	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	39.42	5.29	10.56	Partial-Reconstructed Collar
10004	1	Black Necked	Trench Midden Feature 146	335	190	146			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Oblique over Unknown	Incised over Unknown															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	8.13	5.63	6.46	
10005	1	Black Necked	Midden-like concentration #2	521	140				Charcoal	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Oblique over Unknown	Incised over Unknown															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	9.78	4.92	7.41	



Appendix D: Mantle Site (AIGI-334) Ceramic Rim Catalogue																																												
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Eastng	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks		
10025	1	Huron Incised	Midden-like concentration #2	521	145				Charcoal	Oblique	Linear Stamp	Plain	Plain	Vertical	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	11.05	3.58	9		
10026	1	Huron Incised	Site	370	160				Surface	Vertical	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	9.68	5.05	8.34		
10027	1	Huron Incised	Trench Midden Feature 709	515	225	709			Charcoal	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	10.57	5.03	7.66		
10028	1	Huron Incised	Site	497	188		12			Vertical	Linear Stamp	Plain	Plain	Vertical	Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	11.6	3.76	9.36		
10029	1	Huron Incised	Trench Midden Feature 709	520	220	709			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	12.19	4.04	9.66		
10030	1	Huron Incised	Exterior	345	120	109			Fill	Oblique	Linear Stamp	Plain	Plain	Vertical	Linear Stamp	Plain	Plain	Oblique over Oblique crossed by Interrupted Oblique over Unknown (Rounded)	Linear Stamp over Incised crossed by Incised over Unknown (Rounded)														Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	12.06	4.95	9.4		
10031	1	Huron Incised	Midden 1	496	121				Topsoil	Plain	Plain	Horizontal (RL)	Punctate (RL)	Oblique	Incised	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.07	3.91	6.95		
10032	1	Huron Incised	Exterior	435	190	429			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique crossed by Interrupted Horizontal	Incised crossed by Incised	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	11.44	3.48	7.64		
10033	1	Huron Incised	Site	350	170				Surface	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Right	Collared	Outflaring	Straight	Concave	Rounded	12.63	4.71	9.08		
10034	1	Huron Incised	Trench Midden Feature 55	485	240	55			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Convex	Concave	Angular	12.6	5.17	8.77		
10035	1	Huron Incised	Trench Midden Feature 55	465	240	55			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	13.61	6.11	10.25		
10036	1	Huron Incised	Site	Backdirt	Backdirt				Surface	Plain	Plain	Asymmetrical Notching (RL)	Notched (RL)	Oblique	Linear Stamp	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	12.12	4.64	8.68		
10037	1	Huron Incised	Midden-like concentration #3	505	157				Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	12.48	5.71	8.15		
10038	1	Huron Incised	Exterior	435	125	1490			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Incised	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	12.14	6.4	9.38		
10039	1	Huron Incised	Midden 1	496	120				Ash	Oblique	Linear Stamp	Plain	Plain	Oblique	Incised	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	10.85	4.08	6.87		
10040	1	Huron Incised	House 48/49	435	225	592			Fill	Oblique	Linear-Punctate	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	11.65	4.91	7.06		
10041	1	Huron Incised	Trench Midden Feature 55	475	240	55			Fill	Vertical	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	10.82	4.62	7.74		
10042	1	Huron Incised	Site	460	210				Surface	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	12.58	4.64	8.4		
10043	1	Huron Incised	Site	390	220				Surface	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	13.52	5.16	6.8		
10044	1	Huron Incised	Site	400	220				Surface	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	14.59	5.95	7.19		
10045	1	Huron Incised	Site	475	150		4		Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Incised	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	13.17	5.11	7.12		
10046	1	Huron Incised	House 88	335	180	156		NW	Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Incised	Plain	Plain																Rounded	Right	Collared	Outflaring	Straight	Concave	Rounded	14.22	6.14	9.47		
10047	1	Huron Incised	Trench Midden Feature 709	530	175	709			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Convex	Rounded	13.73	6.27	10.47		
10048	1	Huron Incised	Site	460	190				Surface	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	12.63	6.37	8.89		
10049	1	Huron Incised	Exterior	435	125	1490			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	14.42	6.58	9.38	CFR Interior and lip	
10050	1	Huron Incised	Midden-like concentration #2	525	148				Plz	Vertical	Linear Stamp	Plain	Plain	Oblique over Oblique	Punctate over Linear Stamp	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	17.74	7.07	11.97		
10051	1	Huron Incised	Exterior	435	190	429		S1	Fill	Vertical	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.06	5.72	11.02		
10052	1	Huron Incised	North Half of Site	Backdirt	Backdirt				Surface	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	15.89	6.06	11.31		
10053	1	Huron Incised	Site	487	150				Plz	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	14.89	5.22	8.7		
10054	1	Huron Incised	Site	410	195		4		Fill	Oblique	Linear Stamp	Plain	Plain	Vertical	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	15.38	4.81	10.95	Approaching a castellation with a motif change	
10055	1	Huron Incised	Exterior	460	245				Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	15.32	4.51	10.94		
10056	1	Huron Incised	Site	440	240				Surface of Subsoil	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	12.88	7.85	11.25		
10057	1	Huron Incised	Exterior	435	190	429		S2	Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	14.82	6.48	8.26		
10058	1	Huron Incised	Site	525	170		33		Fill	Oblique	Linear Stamp	Plain	Plain	Vertical	Linear Stamp	Plain	Plain	Oblique	Linear Stamp														Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	14.63	4.99	10.59	CFR Interior; Approaching castellation	
10059	1	Huron Incised	Midden-like concentration #3	504	154				Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Incised	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	16.58	5.88	9.92	CFR Interior	
10060	1	Huron Incised	Midden 1	498	119				Ash/Charcoal	Oblique	Linear Stamp	Plain	Plain	Oblique	Incised	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	18.69	5.31	11.31		
10061	1	Huron Incised	Midden 1	499	121				Topsoil	Vertical	Linear Stamp	Plain	Plain	Oblique	Incised	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	20.19	6.11	10.36		
10062	1	Huron Incised	Exterior/ House 66	390	175	475		NE	Fill	Vertical	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Straight	Rounded	15.78	4.39	9.69	Approaching castellation	
10063	1	Huron Incised	House 12	505	150	793			Fill	Vertical	Linear Stamp	Plain	Plain	Vertical	Linear Stamp	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	15.19	5.95	10.19		
10064	1	Huron Incised	Midden 1	497	121				Ash	Vertical	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.94	4.55	8.23		
10065	1	Huron Incised	Midden 1	497	122				Ash	Oblique	Linear Stamp	Plain	Plain	Vertical	Linear Stamp	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	12.97	5.57	11.03		
10066	1	Huron Incised	Exterior	435	190			S2	Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Right	Incipient	Outflaring	Convex	Concave	Rounded	14.61	7.46	9.39		
10067	1	Huron Incised	Trench Midden Feature 709	530	200	709			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	12.77	6.3	10.88		
10068	1	Huron Incised	Midden 1	496	120				Topsoil	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																	Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	10.74	3.94	5.12	
10069	1	Huron Incised	Trench Midden Feature 709	530	165	709			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																	Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded</				



Appendix D: Mantle Site (AIGt-334) Ceramic Rim Catalogue																																												
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks		
10075	1	Huron Incised	Site		CSC	CSC				Surface	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain														Concave	Right	Collared	Outflaring	Convex	Convex	Rounded	12.52	5.85	7.38			
10076	1	Huron Incised	Midden 1	496	123				Ash	Oblique	Linear Stamp	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	11.4	6.37	10.55			
10077	1	Huron Incised	Trench Midden Feature 709	530	185	709			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain	Oblique over Horizontal (Rounded)	Linear Stamp over Incised (Rounded)													Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	13.14	4.35	8.67			
10078	1	Huron Incised	Trench Midden Feature 709	530	*	709			Fill	Horizontal	Punctate	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	12.78	2.98	9.11	Partial Castellation		
10079	1	Huron Incised	Midden 1	*	*	*			*	Vertical	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain			Turret	Collared Overhanging	Oblique	Linear Stamp	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain			Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	14.11	4.58	9.04	Semi-Reconstructed Collar		
10080	1	Huron Incised	Midden 1	495	129				Topsoil	Vertical	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	13.15	5.73	7.91			
10081	1	Huron Incised	Site	Backdirt	Backdirt				Surface	Plain	Plain	Asymmetrical Notching (RL)	Notched (RL)	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	14.51	5.89	7.46			
10082	1	Huron Incised	Exterior	450	205	1324		3	Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	12.97	5.49	8.05			
10083	1	Huron Incised	Midden 1	499	123				Ash/ Charcoal	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	14.8	5.76	9.38		
10084	1	Huron Incised	Site	480	170				Surface	Oblique	Linear Stamp	Plain	Plain	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	11.2	4.26	9.88		
10085	1	Huron Incised	Site	410	190				Surface	Plain	Plain	Symmetrical Notching (RL)	Notched (RL)	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Straight	Rounded	13.16	6.84	8.02			
10086	1	Huron Incised	Site		CSC	CSC			Surface	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Straight	Rounded	16.08	5.37	9.71		
10087	1	Huron Incised	House 88	335	180			SW	Fill	Oblique	Linear Stamp	Plain	Plain	Vertical	Incised	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	15.12	5.21	7.57		
10088	1	Huron Incised	Midden 1	497	121				Ash	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Pain																Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	18.15	6.24	9.28		
10089	1	Huron Incised	Site	415	130		27		Fill	Vertical	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Straight	Concave	Rounded	19.69	5.59	8.29	Approaching castellation	
10090	1	Huron Incised	Trench Midden Feature 55	*	*	55			Fill	Vertical	Punctate	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	16.53	7.06	10.01		
10091	1	Huron Incised	Midden-like concentration #2	523	145				Charcoal	Vertical	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	16.16	4.56	8.26		
10092	1	Huron Incised	Trench Midden Feature 709	530	175	709			Fill	Oblique	Linear Stamp	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp and Incised	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.61	5.53	11.91		
10093	1	Huron Incised	Site	390	170				Surface	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	14.42	4.54	7.25		
10094	1	Huron Incised	North Half of Site	Backdirt	Backdirt				Surface	Vertical	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	17.38	4.39	9.46		
10095	1	Huron Incised	Site	350	170				Surface	Oblique	Linear Stamp	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	15.99	5.68	9.83		
10096	1	Lawson Incised	Midden-like concentration #2	521	143				Charcoal	Vertical	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Right	Collared	Outflaring	Concave	Convex	Rounded	17.28	5.33	9.23		
10097	1	Huron Incised	Site	510(10M)	210(10M)				Surface	Vertical	Linear Stamp	Plain	Plain	Oblique & Plain	Linear Stamp and Plain	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	11.21	4.45	7.64		
10098	1	Huron Incised	Exterior	510	155	828			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Incised	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	15.52	6.34	7.98		
10099	1	Huron Incised	Trench Midden Feature 55	475	240	55			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique crossed by Interrupted Horizontal	Incised crossed by Incised	Plain	Plain																Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	14.97	7.08	9.36	CFR interior	
10100	1	Huron Incised	House 35/40	445	120	1166			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique crossed by Interrupted Oblique	Incised crossed by Incised	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	18.28	5.48	10.96		
10101	1	Huron Incised	Site	Backdirt	Backdirt				Surface	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	16.04	5.58	8.81	
10102	1	Huron Incised	Trench Midden Feature 55	470	240	55			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain																Concave	Right	Collared	Outflaring	Convex	Convex	Rounded	20.01	5.83	6.71		
10103	1	Warminster Horizontal	Trench Midden Feature 709	530	165	709			Fill	Oblique	Linear Stamp	Plain	Plain	Horizontal	Incised	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	9.26	4.71	8.84	
10104	1	Warminster Horizontal	Trench Midden Feature 709	530	165	709			Fill	Oblique	Linear Stamp	Plain	Plain	Horizontal	Incised	Plain	Plain																	Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	10	5.15	8.73	Approaching a castellation
10105	1	Huron Incised	Midden-like concentration #2	*	141	</																																						



Appendix D: Mantle Site (AIGt-334) Ceramic Rim Catalogue																																											
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks	
10114	1	Cayadutta-Otstungo Incised	Site	497	187				Plz	Plain	Plain	Oblique	Linear Stamp	Horizontal over Opposed (Left and Right Oblique) over Vertical (BC)	Incised over Incised over Linear Stamp (BC)	Plain	Plain															Flat	Obtuse	Collared	Insloping	Concave	Concave	Rounded	26.74	6.24	9.02	CFR Interior	
10115	1	Cayadutta-Otstungo Incised	Exterior	455	255	41			Fill	Plain	Plain	Corded over Vertical (FL)	Corded over Linear Stamp (FL)	Horizontal over Opposed (Left and Right Oblique) over Vertical (BC)	Incised over Incised over Linear Stamp (BC)	Plain	Plain															Rounded	Acute	Collared	Outflaring	Concave	Concave	Rounded	57.68	8.48	9.07		
10116	1	Ontario Horizontal	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Horizontal	Incised															Rounded	Obtuse	Collarless	Outflaring	Concave	Straight	N/A		8.46			
10117	1	Ontario Horizontal	Site	480	255		17		Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Horizontal	Incised	Plain	Plain															Rounded	Obtuse	Incipient	Vertical	Concave	Convex	Rounded	20.39	6.77	6.65		
10118	1	Huron Incised	House 63	385	130	562			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	17.48	6.83	10.13		
10119	1	Warminster Horizontal	Exterior	390	195	346		SE	Fill	Plain	Plain	Vertical (FL)	Linear Stamp (FL)	Horizontal over Oblique	Incised over Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Straight	Concave	Rounded	16.98	5.41	8.13		
10120	1	Huron Incised	Midden 1	497	*				Topsoil	Plain	Plain	Oblique	Linear Stamp	Vertical	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	9.89	5.42	6.76		
10121	1	Huron Incised	Site						Backdirt	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	7.77	5.25	8.04		
10122	1	Lawson Incised	House 12	500	175	866			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Concave	Straight	Rounded	10.27	4.22	7.01		
10123	1	Sidey Notched	Trench Midden Feature 55	480	240	55			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	10.18	4.96	7.27		
10124	1	Sidey Notched	Midden 1	497	120				Ash/ Charcoal	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Insloping	Straight	Straight	Rounded	8.48	4.73	9.88		
10125	1	Sidey Notched	House 88	335	180	156		NW	Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	9.14	6.09	6.47		
10126	1	Sidey Notched	Exterior	345	105	105			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	8.32	6.55	8.4		
10127	1	Huron Incised	Site	490	190				Surface	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	6.45	4.84	6.83		
10128	1	Sidey Notched	House 88	340	170	99			Fill	Plain	Plain	Vertical	Linear Stamp	Vertical	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	8.22	3.72	7.9		
10129	1	Sidey Notched	Exterior	325	180	77			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	10.84	8.38	11.32		
10130	1	Huron Incised	Midden-like concentration #2	526	147				Charcoal	Plain	Plain	Oblique	Punctate	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	10.93	7.38	8.9		
10131	1	Sidey Notched	House 33/34	460	140	1209			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	8.38	4.98	6.98		
10132	1	Sidey Notched	Midden 1	497	120				Topsoil	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Insloping	Convex	Convex	Rounded	6.99	3.98	5.23		
10133	1	Sidey Notched	Midden 1	496	121				Ash	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	10.08	5.6	7.47		
10134	1	Huron Incised	Midden-like concentration #2	526	146				Charcoal	Plain	Plain	Vertical	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	8.35	7.68	9.06		
10135	1	Huron Incised	North of 510 Line	Backdirt	Backdirt				Surface	Plain	Plain	Oblique	Linear Stamp	Vertical	Linear Stamp	Plain	Plain															Rounded	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	9.76	7.79	9.07		
10136	1	Huron Incised	House 70	395	200	488			Fill	Plain	Plain	Vertical	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Convex	Rounded	11.07	4.93	8.8		
10137	1	Sidey Notched	House 13	500	175	872			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain	Oblique (Rounded)	Linear Stamp (Rounded)													Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	9.14	4.69	7.76	Partial-Reconstructed Collar	
10138	1	Sidey Notched	Site	Backdirt	Backdirt				Surface	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	10.73	5.43	9.65		
10139	1	Sidey Notched	Site	410	190				Surface	Plain	Plain	Vertical	Linear Stamp	Oblique	Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	6.31	5.29	7.09		
10140	1	Sidey Notched	House 53/54	415	205	564			Fill	Plain	Plain	Oblique	Linear Stamp	Collarless	Collarless	Oblique	Linear Stamp															Rounded	Obtuse	Collarless	Outflaring	Convex	Convex	N/A		6.72			
10141	1	Cayuga Horizontal	Trench Midden Feature 70																																								



Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																											
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks	
10161	1	Huron Incised	Site	425	165		3		Surface	Vertical	Linear Stamp	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	18.49	9.56	11.09		
10162	1	Sidey Notched	Site	535	170		10		Surface	Oblique	Linear Stamp	Asymmetrical Notching (FL)	Notched (FL)	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	17.01	7.31	10		
10163	1	Huron Incised	Trench Midden Feature 55	480	240	55			Fill	Oblique	Linear Stamp	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Angular	16.07	5.96	12.67		
10164	1	Huron Incised	Midden 1	*	*				Ash	Vertical	Linear Stamp	Plain	Plain	Oblique crossed by Interrupted Oblique	Linear Stamp crossed by Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	19.31	5.44	9.31		
10165	1	Huron Incised	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Oblique	Punctate	Oblique	Linear Stamp	Plain	Plain															Concave	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	15.21	5.29	12.17		
10166	1	Sidey Notched	Exterior	545	160	53			Fill	Plain	Plain	Oblique	Notched	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	15.04	6.93	7.83		
10167	1	Huron Incised	Site	370	150				Surface	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	14.78	6.1	9.97		
10168	1	Huron Incised	Midden-like concentration #2	524	141				Topsoil	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	13.79	6.55	8.28		
10169	1	Sidey Notched	Midden 1	498	121				Ash	Plain	Plain	Oblique	Linear Stamp	Oblique over Vertical	Punctate over Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	17.49	7.3	9.26		
10170	1	Sidey Notched	Site	440	150		6		Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	12.49	7.09	9.53		
10171	1	Sidey Notched	Trench Midden Feature 709	530	180	709			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	12.27	7.63	12.44		
10172	1	Huron Incised	Site	Backdirt	Backdirt				Surface	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	12.17	4.86	7.33		
10173	1	Castellation	Exterior	390	195	346		SE	Fill											Rounded	Collared Overhanging	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
10174	1	Huron Incised	Site	345	180		4		Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	13.16	4.74	7.01	CFR Interior, Exterior & Lip	
10175	1	Sidey Notched	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain	Plain (Rounded)	Plain (Rounded)													Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	11.02	8.21	9.88	Partial castellation	
10176	1	Huron Incised	Trench Midden Feature 85	390	225	85			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	12.05	6.01	9.6		
10177	1	Sidey Notched	Trench Midden Feature 709	525	205	709			Fill	Plain	Plain	Vertical	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	13.48	7.14	9.49		
10178	1	Huron Incised	Trench Midden Feature 709	525	205	709			Fill	Plain	Plain	Vertical	Linear Stamp	Oblique	Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	13.46	6.74	10.98		
10179	1	Huron Incised	Midden 1	498	121				Topsoil	Plain	Plain	Asymmetrical Notching (RL)	Notched (RL)	Oblique	Linear Stamp	Plain	Plain															Concave	Right	Collared	Outflaring	Convex	Convex	Rounded	11	6.93	8.94		
10180	1	Sidey Notched	Midden 1	*	*				Topsoil	Plain	Plain	Oblique	Notched	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	13.85	6.06	9.39		
10181	1	Huron Incised	Site	410	140		6		Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	12.72	7.72	11.5		
10182	1	Sidey Notched	Exterior/ House 66	390	175	475		SE	Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	13.1	6.19	7.52		
10183	1	Sidey Notched	Midden 1	497	118				Topsoil	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	14.34	6.23	7.56	Approaching castellation	
10184	1	Huron Incised	House 70/71	380	205	364			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain	Horizontal (Rounded)	Punctate (Rounded)													Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	15.27	5.96	6.76	Body Plain, Semi-Reconstructed Collar	
10185	1	Huron Incised	House 70	390	200	361			Ash	Plain	Plain	Oblique	Linear Stamp	Vertical	Linear Stamp	Plain	Plain	Oblique	Linear Stamp													Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	14.07	6.45	9.86	Plain Body, Semi-Reconstructed Fragment	
10186	1	Sidey Notched	Midden-like concentration #2	525	146				Charcoal	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	16.79	5.15	9.92		
10187	1	Huron Incised	510 Line	Backdirt	Backdirt				Surface																																		



Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																										
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks
10208	1	Huron Incised	Site	Backdirt	Backdirt				Surface	Plain	Plain	Vertical	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Concave	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	14.52	7.29	11.09	
10209	1	Huron Incised	Trench Midden Feature 55	465	240	55			Fill	Plain	Plain	Vertical	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	14.23	6.87	10.23	
10210	1	Huron Incised	Midden-like concentration #3	505	156				Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	12.24	5.84	8.65	Juvenile Like
10211	1	Huron Incised	Trench Midden Feature 55	465	240	55			Fill	Plain	Plain	Vertical	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	12.32	3.67	4.91	
10212	1	Huron Incised	Midden 1	499	119				Ash/ Charcoal	Plain	Plain	Interrupted Oblique	Linear Stamp	Oblique	Incised	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	10.05	3.82	6.62	Approaching castellation
10213	1	Huron Incised	Midden 1	497	119				Topsoil	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	14.89	4.65	8.2	
10214	1	Sidey Notched	Midden 1	496	122				Ash/ Charcoal	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	11.61	4.78	7.09	
10215	1	Huron Incised	Exterior	390	195	346		NW	Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	10.61	4.77	6.25	
10216	1	Huron Incised	Trench Midden Feature 709	515	220	709			Charcoal	Plain	Plain	Corded	Corded	Vertical	Incised	Plain	Pain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	15.18	6.69	8.61	
10217	1	Huron Incised	Exterior	340	120	76			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	11.44	4.52	4.84	
10218	1	Sidey Notched	Site	360	190				Surface	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	13.58	5.12	7.84	
10219	1	Sidey Notched	Midden-like concentration #2	522	147				Charcoal	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	18.41	5.16	10.8	
10220	1	Huron Incised	Trench Midden Feature 55	480	240	55			Fill	Plain	Plain	Oblique	Linear Stamp	Vertical	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	14.17	5.61	12.26	
10221	1	Huron Incised	Midden-like concentration #2	505	159				Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	12.35	3.68	6.77	
10222	1	Sidey Notched	Midden 1	496	121				Ash	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	14.78	5.52	9.58	
10223	1	Black Necked	Midden-like concentration #2	524	145				Charcoal	Plain	Plain	Vertical	Linear Stamp	Oblique	Incised	Oblique over Unknown	Incised over Unknown															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	16.33	6.33	10.13	
10224	1	Huron Incised	Site	CSC	CSC				Surface	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	13.41	3.99	9.12	
10225	1	Huron Incised	Exterior	465	155	1250		3	2	Plain	Plain	Vertical	Linear Stamp	Oblique	Incised	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	15.23	6.43	9.44	
10226	1	Huron Incised	Site	460	170				Surface	Plain	Plain	Oblique	Incised	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Straight	Concave	Rounded	15.97	6.74	8.27	
10227	1	Huron Incised	Site	520(10M)	200(10M)				Surface	Plain	Plain	Oblique	Linear Stamp	Interrupted Oblique	Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	13.13	5.04	7.35	
10228	1	Huron Incised	Midden-like concentration #2	525	*				*	Plain	Plain	Oblique	Linear Stamp	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	16.91	7.19	8.13	
10229	1	Sidey Notched	Trench Midden Feature 709	530	180	709			Fill	Oblique	Linear Stamp	Symmetrical Notching (FL)	Notched (FL)	Plain over Oblique	Plain over Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	17.21	6.31	11.11	
10230	1	Huron Incised	Exterior	435	190	429		S1	Fill	Oblique over Oblique	Fingernail Impressed over Linear Stamp	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	21.64	5.21	10.21	
10231	1	Huron Incised	Site	CSC	CSC				Surface	Oblique	Linear Stamp	Plain	Plain	Oblique over Oblique (BC)	Incised over Linear Stamp (BC)	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	15.48	4.79	7.99	
10232	1	Huron Incised	Site	460	150				Surface	Oblique	Linear Stamp	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	12.56	3.8	6.84	
10233	1	Huron Incised	Site	360	180				Surface	Oblique	Linear Stamp	Plain	Plain	Opposed (Left and Right Oblique) over Vertical (BC)	Incised over Linear Stamp (BC)	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	8.32	3.88	7.89	
10234	1	Huron Incised	Site	400	145		7		Fill	Oblique	Linear Stamp	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain															Rounded	Obtuse	Coll								



Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																														
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks				
10253	1	Huron Incised	House 33/34 /Site	460	160	*	*		Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	19.23	7.65	11.66					
10254	1	Huron Incised	South Palisade	Unknown	Unknown				Surface	Plain	Plain	Plain over Oblique	Plain over Linear Stamp	Oblique	Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	19.96	8.63	11.74					
10255	1	Sidey Notched	House 56/57	420	130	692			Fill	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Oblique	Incised	Plain	Plain	Horizontal (Rounded)	Punctate (Rounded)													Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	23.9	6.36	9.42	Approaching castellation, Large fragment				
10256	1	Sidey Notched	Midden-like concentration #2	526	147				Charcoal	Plain	Plain	Notched	Notched	Oblique	Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Straight	Convex	Rounded	23.68	7.29	14.13	CFR Interior				
10257	1	Sidey Notched	Exterior	465	155	1250		1	L2	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	16.58	8.73	9.85					
10258	1	Huron Incised	Midden-like concentration #3	503	153				Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	21.43	7.32	9.66				
10259	1	Sidey Notched	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Oblique	Notched	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	18.16	5.81	13.97				
10260	1	Huron Incised	Site	CSC	CSC				Surface	Plain	Plain	Vertical	Linear Stamp	Oblique	Incised	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	16.46	7.57	9				
10261	1	Huron Incised	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	15.05	6.41	8.37				
10262	1	Huron Incised	Site	497	188				Plz	Plain	Plain	Oblique (RL)	Linear Stamp (RL)	Oblique	Linear Stamp	Plain	Plain	Oblique over Horizontal (Rounded)	Linear Stamp over Incised (Rounded)														Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	19.24	7.14	9.43	Plain Body, Semi-Reconstruction, red Ochre Stained Exterior			
10263	1	Sidey Notched	Midden 1	497	121				Ash/ Charcoal	Plain	Plain	Vertical	Linear Stamp	Opposed (Left and Right Oblique and Plain)	Incised and plain	Plain	Plain																Rounded	Right	Incipient	Outflaring	Convex	Concave	Rounded	22.55	7.32	13.54				
10264	1	Huron Incised	Site						Backdirt	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Incised	Oblique	Linear Stamp																Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	16.19	7.67	10.7	CFR Interior			
10265	1	Lawson Incised	Midden 1	496	122				Topsoil	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain																	Rounded	Right	Incipient	Outflaring	Concave	Convex	Rounded	15.03	4.12	3.88			
10266	1	Sidey Notched	Midden 1	499	122				Topsoil	Plain	Plain	Oblique	Notched	Oblique	Linear Stamp	Plain	Plain																	Rounded	Right	Incipient	Outflaring	Convex	Concave	Rounded	14.19	6.14	5.87			
10267	1	Lawson Incised	Midden 1	496	122				Topsoil	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	17.65	5.66	6.86			
10268	1	Huron Incised	Midden-like concentration #2	524.5	141.5				Topsoil	Plain	Plain	Oblique	Punctate	Oblique	Incised	Plain	Plain																	Rounded	Right	Collared	Vertical	Convex	Concave	Rounded	22.12	6.45	9.56			
10269	1	Huron Incised	Site	370	175				Plz	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain																	Rounded	Right	Incipient	Outflaring	Convex	Concave	Rounded	17.76	8.02	8.54			
10270	1	Huron Incised	Exterior	340	120	76			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain																	Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	19.39	8.11	10.87			
10271	1	Huron Incised	House 83	340	140	110			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain																	Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	20.11	6.85	6.37			
10272	1	Huron Incised	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain																	Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	17.47	5.93	7.94			
10273	1	Sidey Notched	Site						Surface	Plain	Plain	Oblique	Notched	Oblique	Incised	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	22.36	8.09	9.66			
10274	1	Huron Incised	Site	CSC	CSC				Surface	Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Oblique	Incised crossed by Incised	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	17.8	4.39	9.51			
10275	1	Sidey Notched	House 22	460	185	1336			Fill	Plain	Plain	Oblique	Notched	Vertical	Incised	Plain	Plain																	Rounded	Right	Incipient	Outflaring	Convex	Concave	Rounded	23.69	5.67	9.08			
10276	1	Sidey Notched	Trench Midden Feature 55	475	240	55			Fill	Plain	Plain	Vertical (FL)	Linear Stamp (FL)	Opposed (Left and Right Oblique and Plain)	Incised and Plain	Plain	Plain	Oblique (Rounded)	Linear Punctate (Rounded)															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	13.05	6.43	10.26			
10277	1	Lawson Incised	Midden 1	*	*				*	Plain	Plain	Oblique	Linear Stamp	Vertical	Incised	Plain	Plain			Rounded	Incipient	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain					Rounded	Right	Incipient	Outflaring	Concave	Convex	Rounded	39.68	7.49	10.53	Semi-Reconstructed Collar		
10278	1	Huron Incised	Site	496	186				Plz	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain	Oblique (Rounded)	Linear Punctate (Rounded)															Flat	Right	Collared	Outflaring	Straight	Concave	Rounded	19.18	8.76	9.66	Mend hole attempt on the neck, Semi-Reconstructed Collar		
10279	1	Seed Incised	Exterior	435	190	429		S1	Fill	Plain	Plain	Notched	Notched	Plain over Vertical (BC)	Plain over Linear Stamp (BC)	Plain	Plain	Oblique (Rounded)	Linear Stamp (Rounded)															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	18.07	3.65	7.16			



Appendix D: Mantle Site (AIGI-334) Ceramic Rim Catalogue																																										
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks
10294	1	Untyped	Site	530(10M)	190(10M)				Surface	Horizontal	Punctate	Interrupted Horizontal over Asymmetrical Notching (FL)	Incised over Notched (FL)	Horizontal over Plain	Incised over Plain	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	14.67	10.79	10.94	
10295	1	Dutch Hollow Notched	Exterior	410	175	569		3	Fill	Plain	Plain	Oblique over Plain over Symmetrical Notching (FL)	Linear Stamp over Plain over Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Acute	Collarless	Outflaring	Convex	Concave	N/A		12.01		
10296	1	Rice Diagonal	North of 440 Line	Backdirt	Backdirt				Surface	Oblique	Linear Stamp	Oblique over Asymmetrical Notching (FL)	Linear Stamp over Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		4.49		
10297	1	Dutch Hollow Notched	Midden 1	498	119				Ash/ Charcoal	Plain	Plain	Symmetrical Notching (RL) over Symmetrical Notching (FL)	Notched (RL) over Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Obtuse	Collarless	Outflaring	Convex	Convex*	N/A		6.52		
10298	1	Seed Incised	Midden 1	500	124				Topsoil	Vertical	Linear Stamp	Symmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	9.2	6.51	9.27	
10299	1	Dutch Hollow Notched	Midden 1	498	122				Ash	Oblique	Linear Stamp	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Flat	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		12.31		
10300	1	Dutch Hollow Notched	Site/Trench Midden Feature 709	*	*	*			*	Oblique	Linear Stamp	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Flat	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		12.01		
10301	1	Dutch Hollow Notched	Site	440	200				Surface	Plain	Plain	Asymmetrical Notching (RL) over Asymmetrical Notching (FL)	Notched (RL) over Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Acute	Collarless	Outflaring	Convex	Concave	N/A		9.15		
10302	1	Seed Incised	Site	?	?					Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Plain	Plain	Plain	Plain															Rounded	Right	Collared	Outflaring	Straight	Concave	Rounded	18.56	4.34	6.42	
10303	1	Niagara Collared	Midden 1	498	120				Topsoil	Plain	Plain	Oblique	Linear Stamp	Plain	Plain	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	14.94	5.7	8.75	
10304	1	Seed Incised	Midden 1	*	*				*	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	6.43	6.95	7.53	
10305	1	Seed Incised	Midden 1	*	*				*	Oblique	Linear Stamp	Oblique (FL)	Linear Stamp (FL)	Plain	Plain	Plain	Plain															Rounded	Acute	Collared	Outflaring	Concave	Convex	Rounded	14.91	9.08	8.47	
10306	1	Seed Corded	Midden-like concentration #2	527	147				Charcoal	Plain	Plain	Corded and Symmetrical Notching (FL)	Corded and Notched (FL)	Plain	Plain	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	10.37	7.79	8.3	
10307	1	Seed Incised	Site	Backdirt	Backdirt				Surface	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Plain	Plain	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	8.14	4.52	7.89	
10308	1	Seed Incised	Site	420	200				Surface	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Plain	Plain	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	5.96	4.78	6.53	
10309	1	Seed Incised	Midden-like concentration #3	*	*				Fill	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Plain	Plain	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	5.82	5.2	5.89	
10310	1	Rice Diagonal	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Vertical over Asymmetrical Notching (FL)	Linear Stamp over Notched (FL)	Collarless	Collarless	Plain	Plain															Concave	Right	Collarless	Outflaring	Convex	Concave	N/A		8.94		Possible frilling
10311	1	Rice Diagonal	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Oblique over Asymmetrical Notching (FL)	Incised over Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		9.32		
10312	1	Niagara Collared	Midden-like concentration #3	502	155				Fill	Plain	Plain	Opposed (Oblique and Vertical)	Linear Stamp	Plain	Plain	Plain	Plain															Rounded	Right	Incipient	Outflaring	Straight	Concave	Rounded	11.67	7.18	5.91	
10313	1	Rice Diagonal	Trench Midden Feature 709	530	170	709			Fill	Plain	Plain	Vertical	Linear Stamp	Asymmetrical Notching	Notched	Plain	Plain															Concave	Right	Collared	Outflaring	Convex	Convex	Rounded	5.32	10.18	11.45	The collar are more reminiscent of a folded over lip, than a true collar in construction
10314	1	Rice Diagonal	Midden-like concentration #3	504	160				Fill	Plain	Plain	Oblique over Asymmetrical Notching (FL)	Linear Stamp over Notched (FL)	Collarless	Collarless	Vertical	Linear Stamp															Irregular	Right	Collarless	Outflaring	Convex	Concave	N/A		9		
10315	1	Rice Diagonal	Exterior	340	125	74			Fill	Oblique	Linear Punctate	Oblique over Asymmetrical Notching (FL)	Linear Stamp over Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		13.12		
10316	1	Rice Diagonal	Midden-like concentration #3	502	154				Fill	Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Acute	Collarless	Outflaring	Convex	Convex	N/A		9.84		
10317	1	Rice Diagonal	Site	490	190				Surface	Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Collarless	Collarless	Plain	Plain															Flat	Right	Collarless	Outflaring	Convex	Concave	N/A		8.32		
10318	1	Rice Diagonal	Site	400	150				Surface	Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Convex	N/A		8.08		
10319	1	Rice Diagonal	Midden 1	496	119				Topsoil	Plain	Plain	Oblique over Asymmetrical Notching (FL)	Linear Stamp over Notched (FL)	Collarless	Collarless	Plain	Plain															Concave	Acute	Collarless	Outflaring	Convex	Concave	N/A		11.48		
10320	1	Rice Diagonal	Midden-like concentration #3	503	158				Fill	Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Collarless	Collarless	Plain	Plain															Concave	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		9.39		
10321	1	Seed Corded	Midden 1	499	121				Topsoil	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Corded	Corded	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	11.02	6.31	6.39	
10322	1	Seed Corded	Midden 1	495	120				Surface of Subsoil	Plain	Plain	Corded and Asymmetrical Notching (FL)	Corded and Notched (FL)	Plain	Plain	Corded	Corded															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	19.7	11.84	13.64	



Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																											
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks	
10323	1	Seed Corded	Exterior	465	130	1196			Fill	Plain	Plain	Corded and Asymmetrical Notching (FL)	Corded and Notched (FL)	Corded	Corded	Oblique	Linear Stamp															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	14.84	12.05	10.59		
10324	1	Seed Corded	Exterior/Unkno wn	*	*	*	*	*	*	Plain	Plain	Corded and Symmetrical Notching (FL)	Corded and Notched (FL)	Corded	Corded	Corded	Corded															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	21.64	13.65	14.87	CFR Interior and Lip	
10325	1	Seed Corded	House 20	*	*	*	*	*	*	Plain	Plain	Corded and Symmetrical Notching (FL)	Corded and Notched (FL)	Corded	Corded	Corded	Corded															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	15.56	12.58	15.39	CFR Interior and Lip	
10326	1	Seed Incised	Midden 1	499	119				Ash/ Charcoal	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Convex	Rounded	13.66	7.93	7.76		
10327	1	Dutch Hollow Notched	Trench Midden Feature 55	460	245	55			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		7.14			
10328	1	Dutch Hollow Notched	Exterior	345	120	109			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Flat	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		7.45			
10329	1	Dutch Hollow Notched	Exterior	410	200			NW	Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Flat	Right	Collarless	Outflaring	Convex	Concave	N/A		7.6			
10330	1	Dutch Hollow Notched	Site	390	190				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		7.36			
10331	1	Dutch Hollow Notched	Site	360	170				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		10.18			
10332	1	Dutch Hollow Notched	South Palisade	Unknown	Unknown				Surface	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		10.05			
10333	1	Seed Incised	Trench Midden Feature 709	530	170	709			Fill	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Plain	Plain	Plain	Plain	Horizontal over Unknown (Rounded)	Incised over Unknown (Rounded)													Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	9.37	8.16	6		
10334	1	Seed Incised	Exterior	335	200	91			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain															Flat	Right	Collared	Outflaring	Concave	Straight	Rounded	11.83	8.11	8.74		
10335	1	Seed Incised	Exterior	325	125	73			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	19.29	7.06	8.5		
10336	1	Dutch Hollow Notched	Midden 1	499	123				Topsoil	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		7.98			
10337	1	Dutch Hollow Notched	Midden 1	*	*				Ash	Plain	Plain	Plain	Plain	Symmetrical Notching	Notched	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	10.96	13.91	9.17	The collar are more reminiscent of a folded over lip, than a true collar in construction	
10338	1	Dutch Hollow Notched	Midden 1	497	120				Ash	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		8.67			
10339	1	Dutch Hollow Notched	Trench Midden Feature 709	530	*	709			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Flat	Right	Collarless	Outflaring	Convex	Convex	N/A		7.19		Semi-Reconstructed Vessel	
10340	1	Dutch Hollow Notched	Midden 1	496	119				L1	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Collarless	Collarless	Plain	Plain															Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		9.05			
10341	1	Dutch Hollow Notched	Midden 1	S. Wall Trench	S. Wall Trench				Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Acute	Collarless	Outflaring	Convex	Concave	N/A		6.37			
10342	1	Dutch Hollow Notched	Midden-like concentration #2	524	140				Charcoal	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Flat	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		6.76			
10343	1	Dutch Hollow Notched	Midden 1	499	119				Topsoil	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Flat	Acute	Collarless	Outflaring	Convex	Concave	N/A		7.54			
10344	1	Dutch Hollow Notched	Midden-like concentration #3	504	156				Charcoal	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		12.02			
10345	1	Dutch Hollow Notched	Site	CSC	CSC				Surface	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		6.96			
10346	1	Seed Incised	Midden 1	499	123				Topsoil	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain															Rounded	Acute	Collared	Outflaring	Straight	Concave	Rounded	10.57	5.67	8.18		
10347	1	Dutch Hollow Notched	Midden 1	497	115				Topsoil	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																Flat	Acute	Collarless	Outflaring	Concave	Concave	N/A		5.41		
10348	1	Seed Incised	South Palisade	Unknown	Unknown				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	9.51	7.92	9.9	
10349	1	Dutch Hollow Notched	Site	525	140		33		Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		9.42		
10350	1	Dutch Hollow Notched	Site	480	210				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		9.38		
10351	1	Dutch Hollow Notched	Midden 1	497	118				Topsoil	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																Rounded	Acute	Collarless	Outflaring	Convex	Concave	N/A		1.53		
10352	1	Dutch Hollow Notched	Midden-like concentration #3	503	151				Fill	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Collarless	Collarless	Plain	Plain																Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		8.59		
10353	1	Dutch Hollow Notched	Site	490	190				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																Concave	Acute	Collarless	Outflaring	Convex	Concave	N/A		8.93		
10354	1</																																										



Appendix D: Mantle Site (AIGt-334) Ceramic Rim Catalogue																																																
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks						
10362	1	Dutch Hollow Notched	Midden 1	498	122				Ash	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Flat	Right	Collarless	Outflaring	Convex	Concave	N/A		8.57								
10363	1	Dutch Hollow Notched	Midden 1	496	121				Ash	Plain	Plain		Plain	Asymmetrical Notching	Notched	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	8.69	5.95	7.68	The collar are more reminiscent of a folded over lip, than a true collar in construction					
10364	1	Dutch Hollow Notched	House 27	460	225	1270			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																Rounded	Acute	Collarless	Outflaring	Convex	Concave	N/A		6.71							
10365	1	Dutch Hollow Notched	Midden-like concentration #2	*	*				*	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																	Rounded	Right	Collarless	Outflaring	Straight	Concave	N/A		10.44						
10366	1	Dutch Hollow Notched	Exterior	410	200	568			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																	Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		7.84						
10367	1	Dutch Hollow Notched	Site	410	170				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																	Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		8.8						
10368	1	Dutch Hollow Notched	Midden-like concentration #3	503	161				Topsoil	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																	Concave	Acute	Collarless	Outflaring	Convex	Concave	N/A		7.62						
10369	1	Dutch Hollow Notched	Midden-like concentration #2	521	144				Charcoal	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																	Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		7.53						
10370	1	Dutch Hollow Notched	Site	430	140				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																	Flat	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		5.37						
10371	1	Dutch Hollow Notched	Site	CSC	CSC				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																	Flat	Acute	Collarless	Outflaring	Convex	Concave	N/A		7.52						
10372	1	Seed Incised	Midden-like concentration #3	504	162				Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	10.85	2.63	8.4					
10373	1	Dutch Hollow Notched	Midden-like concentration #3	503	156				Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																		Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		6.67					
10374	1	Dutch Hollow Notched	House 7/8	515	185	819			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																	Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		7.29						
10375	1	Dutch Hollow Notched	Site	510(10M)	210(10M)				Surface	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																		Flat	Right	Collarless	Outflaring	Convex	Concave	N/A		10.79					
10376	1	Dutch Hollow Notched	Midden-like concentration #3	503	155				Fill	Plain	Plain	Plain	Plain	Symmetrical Notching	Notched	Plain	Plain																		Flat	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	11.18	10.55	7.84	The collar are more reminiscent of a folded over lip, than a true collar in construction			
10377	1	Dutch Hollow Notched	Site	330	180				Surface	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																		Rounded	Acute	Collarless	Outflaring	Convex	Concave	N/A		8.29					
10378	1	Dutch Hollow Notched	Site	400	160				Surface	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																		Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		5.26					
10379	1	Dutch Hollow Notched	Site						Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																		Rounded	Acute	Collarless	Outflaring	Convex	Concave	N/A		7.31					
10380	1	Dutch Hollow Notched	Midden-like concentration #2	521	141				Charcoal	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Collarless	Collarless	Plain	Plain																		Flat	Obtuse	Collarless	Outflaring	Concave	Concave	N/A		8.77					
10381	1	Dutch Hollow Notched	Trench Midden Feature 55	460	245	55			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																		Flat	Right	Collarless	Outflaring	Convex	Concave	N/A		7.03					
10382	1	Dutch Hollow Notched	Midden-like concentration #3	502	156				Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																		Rounded	Obtuse	Collarless	Outflaring	Convex	Convex*	N/A		6.58					
10383	1	Dutch Hollow Notched	Trench Midden Feature 709	530	145	709			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																		Flat	Acute	Collarless	Outflaring	Convex	Concave	N/A		8.53					
10384	1	Seed Incised	Site						Surface	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Plain	Plain	Plain	Plain																		Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	18.45	5.31	8.34				
10385	1	Dutch Hollow Notched	Trench Midden Feature 709	530	170	709			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																			Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		5.82				
10386	1	Dutch Hollow Notched	Site	340	170				Surface	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																			Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		5.39				
10387	1	Seed Incised	Midden-like concentration #3	504	162				Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain																			Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	16.05	5.37	6.86			
10388	1	Dutch Hollow Notched	525 Line	Backdirt	Backdirt				Surface	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																			Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		6.31				
10389	1	Seed Incised	House 12	505	155	772			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain																			Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	14.68	6.89	6.63			
10390	1	Seed Incised	Site																																													



Appendix D: Mantle Site (AIGI-334) Ceramic Rim Catalogue																																												
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks		
10402	1	Dutch Hollow Notched	Site	330	190				Surface	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Flat	Acute	Collarless	Outflaring	Straight	Concave	N/A		8.25				
10403	1	Dutch Hollow Notched	Exterior/ House 46	435	180	427		5	Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Acute	Collarless	Outflaring	Convex	Concave	N/A		7.83				
10404	1	Dutch Hollow Notched	Midden-like concentration #2	525	145				Charcoal	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		6.11				
10405	1	Seed Incised	Midden-like concentration #2	521	146				Charcoal	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	12.06	4.71	6.55			
10406	1	Seed Incised	Midden-like concentration #3	504	161				Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain															Concave	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	16.83	9.94	9.03			
10407	1	Dutch Hollow Notched	Site/ Midden-like concentration #3	*	*				*	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain	Oblique (Rounded)	Linear Stamp (Rounded)													Concave	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		1.18			CFR interior	
10408	1	Dutch Hollow Notched	Midden-like concentration #3	*	*				Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		6.98			CFR interior (unwashed)	
10409	1	Dutch Hollow Notched	Midden-like concentration #2	*	*				*	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		8.06				
10410	1	Dutch Hollow Notched	Midden-like concentration #2	*	*				Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		6.92				
10411	1	Dutch Hollow Notched	Exterior	370	195	238			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Acute	Collarless	Outflaring	Convex	Concave	N/A		7.9				
10412	1	Dutch Hollow Notched	Midden-like concentration #2	526	147				Charcoal	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Concave	Acute	Collarless	Outflaring	Straight	Concave	N/A		7.46			CFR interior	
10413	1	Dutch Hollow Notched	Exterior	520	155	764			Fill	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Collarless	Collarless	Plain	Plain															Flat	Acute	Collarless	Outflaring	Convex	Concave	N/A		6.16				
10414	1	Dutch Hollow Notched	Site	495	165		43		Fill	Plain	Plain	Oblique (FL)	Punctate (FL)	Collarless	Collarless	Plain	Plain															Rounded	Obtuse	Collarless	Outflaring	Straight	Concave	N/A		4.13				
10415	1	Dutch Hollow Notched	House 25	475	235	9			Fill	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Collarless	Collarless	Plain	Plain															Flat	Right	Collarless	Outflaring	Straight	Convex*	Rounded	8.78	4.55	7.63			
10416	1	Dutch Hollow Notched	Site	390	150				Surface	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Acute	Collarless	Outflaring	Convex	Concave	Rounded	10.21	6.18	7.59			
10417	1	Dutch Hollow Notched	Site	375	135		33		Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Flat	Acute	Collarless	Outflaring	Convex	Convex*	N/A		9.19				
10418	1	Dutch Hollow Notched	Exterior	345	120	109			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Concave	Obtuse	Collarless	Outflaring	Straight	Concave	N/A		11.66				
10419	1	Seed Incised	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Plain	Plain	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	13.57	3.82	7.57			
10420	1	Seed Incised	Midden-like concentration #3	505	157				Fill	Plain	Plain	Corded over Symmetrical Notching (FL)	Corded over Notched (FL)	Plain	Plain	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	10.53	7.68	9.69			
10421	1	Huron Incised	Midden-like concentration #2	524	148				Charcoal	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	10.37	7.52	9.26		
10422	1	Huron Incised	Midden 1	496	121				Topsoil	Plain	Plain	Horizontal	Incised	Oblique	Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	9.46	6.47	7.57		
10423	1	Dutch Hollow Notched	Trench Midden Feature 146	335	190	146			Fill	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		3.71				
10424	1	Dutch Hollow Notched	House 18	480	170	1102			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		3.28				
10425	1	Seed Incised	Site	350	180				Surface	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	13.73	7.65	9.41			
10426	1	Dutch Hollow Notched	Site	370	170				Surface	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Collarless	Collarless	Plain	Plain																Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		3.53			
10427	1	Dutch Hollow Notched	Site	330	135		22		Fill	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Collarless	Collarless	Plain	Plain															Flat	Right	Collarless	Outflaring	Convex	Concave	N/A		3.86				
10428	1	Dutch Hollow Notched	Trench Midden Feature 709	525	210	709			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain	Plain (Rounded)	Plain (Rounded)														Rounded	Right	Collarless	Outflaring	Convex	Convex	N/A		2.1			Small Vessel, Plain Body
10429	1	Ripley Plain	Exterior/ House 46	435	180	427		3	Fill	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Collarless	Collarless	Plain	Plain	Oblique (Rounded)	Linear Stamp (Rounded)														Rounded	Right	Collarless	Outflaring	Concave	Convex	N/A		5.58			Small Vessel, Semi-Reconstruction, Body Plain
10430	1	Seed Corded	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Corded and Asymmetrical Notching (FL)	Corded and Notched (FL)	Corded	Corded	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	19.44	4.95	7.42			
10431	1	Seed Corded	Trench Midden Feature 55	480	240	55			Fill	Plain	Plain	Oblique	Linear Stamp	Corded	Corded	Oblique	Linear Stamp																Flat	Acute	Collared	Outflaring	Straight	Concave	Rounded	16.22	7.38	9.49		
10432	1	Otstungo Notched	House 88	156	335	180		*	Fill	Plain	Plain	Symmetrical Notching (RL) over Horizontal over Symmetrical Notching (FL)	Notched (RL) over Incised over Notched (FL																															



Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																											
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Eastings	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks	
10441	1	Seed Incised	Trench Midden Feature 55	465	240	55			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Plain over Oblique	Plain over Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	13.76	5.74	6.87		
10442	1	Untyped	Midden-like concentration #2	522	146				Charcoal	Plain	Plain	Horizontal	Punctate	Plain over Oblique over Plain	Plain over Linear Stamp over Plain	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	11.12	4.64	9.09		
10443	1	Seed Incised	Site						Surface	Plain	Plain	Vertical (FL)	Punctate (FL)	Plain over Vertical (BC)	Plain over Punctate (BC)	Plain	Plain															Concave	Acute	Collared	Outflaring	Convex	Concave	Rounded	27.17	5.87	8.33		
10444	1	Dutch Hollow Notched	Site	340	180				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Concave	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		11.66			
10445	1	Dutch Hollow Notched	Site	390	150				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		10.21			
10446	1	Cayadutta- Ostungo Incised	Unknown	420	235	31			Fill	Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Horizontal over Oblique over Oblique (BC)	Incised over Incised over Linear Stamp (BC)	Plain	Plain															Rounded	Right	Collared	Outflaring	Concave	Concave	Rounded	35.54	6.81	10.06		
10447	1	Dutch Hollow Notched	Site	390	210				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Chamfer	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		8.88			
10448	1	Huron Incised	Midden 1	499	119				Topsoil	Plain	Plain	Interrupted Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	10.41	10.56	12.79		
10449	1	Sidey Notched	Midden 1	498	119				Topsoil	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique crossed by Interrupted Oblique	Linear Stamp crossed by Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Straight	Convex	Rounded	15.81	5.26	10.31		
10450	1	Sidey Notched	Midden 1	*	*			*	Plain	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique crossed by Interrupted Horizon	Linear Stamp crossed by Incised	Plain	Pain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	15.37	6.56	10.69		
10451	1	Huron Incised	House 15	495	160	927b		NE	Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	13.96	4.89	8.86	Partial Castellation	
10452	1	Huron Incised	House 15	495	160	927b		NE	Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Straight	Convex	Rounded	11.07	3.23	7.4		
10453	1	Huron Incised	Midden 1	497	122				Topsoil	Plain	Plain	Oblique	Punctate	Oblique	Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	24.64	7.37	10.97		
10454	1	Huron Incised	Trench Midden Feature 709	530	185	709			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	25.93	7.02	8.51		
10455	1	Lawson Incised	Midden 1	497	120				Ash/ Charcoal	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain																Rounded	Acute	Collared	Outflaring	Concave	Concave	Rounded	28.13	8.46	9.73	
10456	1	Huron Incised	Midden 1	499	119				Ash/ Charcoal	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	29.38	5.53	11.4		
10457	1	Sidey Notched	Exterior/ House 39	440	175	428				Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	24.23	7.82	10.98		
10458	1	Castellation	Midden 1	498	121				Topsoil											Turret	Collared	Plain	Plain	Oblique over SN (FL)	Linear Stamp over Notched (FL)	Oblique	Linear Stamp	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
10459	1	Sidey Notched	Midden 1	496	121				Topsoil	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	21.8	9.7	11.88		
10460	1	Huron Incised	Site	500	225					Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	23.5	8.92	9.37		
10461	1	Huron Incised	Midden 1	499	120				Ash	Plain	Plain	Oblique	Punctate	Oblique	Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	23.51	8.53	10.33		
10462	1	Sidey Notched	Midden-like concentration #2	*	*				Ash *	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	45.03	9.32	11.12	Semi-Reconstructed Collar	
10463	1	Sidey Notched	Trench Midden Feature 55	460	245	55			Fill	Plain	Plain	Notched	Notched	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	15.3	5.35	8.91		
10464	1	Sidey Notched	Exterior	450	205	1324		4	Fill	Plain	Plain	Oblique	Linear Stamp	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Convex	Rounded	20.11	8.28	9.66		
10465	1	Black Necked	Site	415	155		27		Fill	Plain	Plain	Oblique	Linear Stamp	Plain	Plain	Opposed (Left and Right Oblique) over Unknown	Incised over Unknown																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	8.31	4.98	8.41	
10466	1	Lawson Incised	Midden 1	497	120				Ash/ Charcoal	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain																Flat	Right	Collared	Outflaring	Concave	Convex	Rounded	17.7	8.24	11.13	
10467	1	Lawson Incised	Midden 1	*	122				Ash																																		



Appendix D: Mantle Site (AIGI-334) Ceramic Rim Catalogue																																												
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks		
10484	1	Huron Incised	Midden-like concentration #2	527	148				Fill	Plain	Plain	Vertical	Linear Stamp	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	23.15	8.38	9.23			
10485	1	Castellation	House 24/25	475	205	1136			Fill												Rounded (Multiple)	Collared	Plain	Plain	Oblique	Linear Stamp	Plain bounded by Opposed (Left and Right Obliques)	Plain bounded by Incised	Oblique	Incised			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					Large Fragment
10486	1	Huron Incised	House 15	495	160	927b		NE	Fill	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Incised	Plain	Plain				Pointed	Collared Slightly Overhanging	Plain	Plain	Oblique	Linear Stamp	Interrupted Oblique over Oblique	Incised over Incised	Plain	Plain			Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	22.13	7.58	10.88		Large Fragment
10487	1	Huron Incised	Site	490	180				Surface	Plain	Plain	Oblique	Punctate	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	29.2	8.47	12.92			
10488	1	Lawson Incised	Midden-like concentration #3	*	*				Fill	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Incised	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Concave	Concave	Rounded	27.94	5.2	9.63		
10489	1	Huron Incised	House 19	480	145	928			Fill	Plain	Plain	Oblique	Incised	Opposed (Left and Right Oblique)	Incised	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	21.41	8.36	11.65		Approaching castellation
10490	1	Huron Incised	Trench Midden Feature 55	485	240	55			Fill	Plain	Plain	Vertical	Linear Stamp	Oblique	Incised	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	19.79	5.75	7.15		Approaching castellation
10491	1	Castellation	Trench Midden Feature 709	530	175	709			Fill												Rounded	Collared	Plain	Plain	Vertical	Linear Stamp	Oblique	Linear Stamp	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
10492	1	Huron Incised	Trench Midden Feature 55	*	*	55			Fill	Plain	Plain	Vertical	Linear Stamp	Opposed (Left and Right Oblique)	Incised and Linear Stamp	Plain	Plain				Rounded (Multiple)	Collared	Plain	Plain	Vertical	Linear Stamp	Opposed (Left and Right Oblique)	Incised and Linear Stamp	Plain	Plain			Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	32.29	8.1	10.2		
10493	1	Castellation	Midden-like concentration #3	*	*				Fill												Rounded (Multiple)	Incipient	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
10494	1	Castellation	House 12	505	160	1051			Fill												Rounded	Collared	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
10495	1	Castellation	2003 Trench	Backdirt	Backdirt				Surface												Rounded	Incipient	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Incised and Linear Stamp	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
10496	1	Sidey Notched	House 88	335	180	156			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	33.17	8.89	13.64		Approaching castellation
10497	1	Castellation	Midden 1	496	122				Topsoil												Rounded	Collared	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
10498	1	Castellation	Midden-like concentration #3	*	*				Fill												Scalloped	Collared	Plain	Plain	Plain	Plain	Vertical	Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
10499	1	Huron Incised	Trench Midden Feature 709	530	175	709			Fill	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Incised	Plain	Plain				Rounded	Collared	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain			Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	25.2	8.3	11.44		
10501	1	Sidey Notched	House 12	500	170	873			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Incipient	Outflaring	Convex	Convex	Rounded	10.42	4.87	6.56		
10502	1	Black Necked	Trench Midden Feature 709	530	175	709			Fill	Plain	Plain	Notched	Notched	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain (Carinated)	Plain (Carinated)														Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	16.02	3.92	11.56		Body Plain
10503	1	Lawson Incised	Trench Midden Feature 55	*	*	55	*	*	Fill	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Incised	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	38.76	6.13	12		
10504	1	Seed Incised	Site						Surface	Plain	Plain	Vertical (FL)	Linear Stamp (FL)	Plain	Plain	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	12.56	7.59	7.46		
10505	1	Dutch Hollow Notched	Trench Midden Feature 55	465	240	55			Fill	Plain	Plain	Vertical (FL)	Linear Stamp (FL)	Collarless	Collarless	Plain	Plain																Rounded	Obtuse	Collarless	Outflaring	Convex	Convex*	N/A		4.33			
10506	1	Dutch Hollow Notched	Site	460	210				Surface	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Collarless	Collarless	Plain	Plain																Rounded	Right	Collarless	Outflaring	Straight	Concave	N/A		3.43			Juvenile Like
10507	1	Dutch Hollow Notched	Midden-like concentration #2	526	144				Charcoal	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																Rounded	Right	Collarless	Outflaring	Concave	Concave	N/A		5.71			Juvenile Like
10508	1	Seed Incised	Midden-like concentration #2	526	147				Charcoal	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Plain	Plain	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	12.33	5.06	6.44		
10509	1	Niagara Collared	Midden-like concentration #2	526	150				Plz	Plain	Plain	Oblique	Notched	Plain	Plain	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Angular	12.89	5.21	10.22		
10510	1	Neutral Punctate Lip	Site	CSC	CSC				Surface	Plain	Plain	Horizontal	Punctate	Plain	Plain	Plain	Plain																Rounded	Right	Incipient	Vertical	Convex	Convex	Rounded	12.62	7.26	5.16		Juvenile Like
10511	1	Neutral Punctate Lip	Midden-like concentration #3	502	158				Fill	Plain	Plain	Horizontal	Punctate	Plain	Plain	Plain	Plain																Rounded	Right	Incipient	Insloping	Convex	Convex	Rounded	9.96	5.35	4.66		Juvenile Like
10512	1	Neutral Punctate Lip	Site						Surface	Plain	Plain	Horizontal	Punctate	Collarless	Collarless	Plain	Plain																Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		6.52			
10513	1	Seed Incised	Midden 1	498	120				*	Plain	Plain	Plain	Plain	Horizontal	Punctate	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	7.26	5.49	7.75		Approaching castellation
10514	1	Seed Incised	Exterior	465	155	1250		1	L1	Plain																																		



Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																											
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks	
10526	1	Lawson Incised	Trench Midden Feature 146	335	180	146			Fill	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp and Incised	Plain	Plain															Rounded	Acute	Collared	Outflaring	Concave	Convex	Rounded	42.06	8.42	13.53		
10527	1	Warminster Horizontal	Trench Midden Feature 709	525	205	709			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Horizontal	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	14.36	8.72	8.52		
10528	1	Ontario Horizontal	Site						Backdirt	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Horizontal	Incised	Horizontal	Incised															Rounded	Acute	Incipient	Outflaring	Convex	Convex	Rounded	14.44	7.75	7.54		
10529	1	Ontario Horizontal	Midden-like concentration #2	525	147				Fill	Plain	Plain	Plain	Plain	Oblique over Horizontal	Linear Stamp over Incised	Horizontal	Incised																Rounded	Right	Incipient	Outflaring	Concave	Convex	Rounded	19.55	12.45	7.38	
10530	1	Ontario Horizontal	House 21/22/23	470	180	1391			Fill	Plain	Plain	Asymmetrical Notching (RL)	Notched (RL)	Horizontal	Incised	Horizontal	Incised																Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	10.93	4.97	5.09	
10531	1	Ripley Plain	Exterior	495	180	957			Fill	Plain	Plain	Oblique	Linear Stamp	Collarless	Collarless	Plain	Plain																Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		5.79		
10532	1	Ripley Plain	Midden-like concentration #2	527	149				Fill	Plain	Plain	Notched	Notched	Collarless	Collarless	Plain	Plain																Rounded	Obtuse	Collarless	Outflaring	Convex	Convex	N/A		4.05		
10533	1	Ripley Plain	Midden 1	499	121				Fill	Plain	Plain	Asymmetrical Notching	Notched	Collarless	Collarless	Plain	Plain																Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		6.17		
10534	1	Niagara Collared	Site	400	190				Surface	Plain	Plain	Notched	Notched	Plain	Plain	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Straight	Convex	Rounded	8.88	3.84	6	
10535	1	Ripley Plain	House 66	410	185	629			Plz	Plain	Plain	Notched	Notched	Collarless	Collarless	Plain	Plain																Rounded	Obtuse	Collarless	Outflaring	Concave	Concave	N/A		6.07		
10536	1	Niagara Collared	North Half of Site	Backdirt	Backdirt				Surface	Plain	Plain	Notched	Notched	Plain	Plain	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	20.41	6.03	8.28	Juvenile Like
10537	1	Ripley Plain	Midden 1	496	122				Fill	Plain	Plain	Notched	Notched	Collarless	Collarless	Plain	Plain																Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		5.41		
10538	1	Ripley Plain	Exterior	335	125	73			Fill	Plain	Plain	Notched	Notched	Collarless	Collarless	Plain	Plain																Rounded	Obtuse	Collarless	Outflaring	Concave	Concave	N/A		4.99		
10539	1	Ripley Plain	Site	350	170				Surface	Plain	Plain	Oblique	Linear Stamp	Collarless	Collarless	Plain	Plain																Rounded	Right	Collarless	Outflaring	Convex	Convex	N/A		2.57		
10540	1	Niagara Collared	Midden 1	496	120				Ash	Plain	Plain	Vertical	Linear Stamp	Plain	Plain	Plain	Plain																Rounded	Acute	Incipient	Outflaring	Concave	Convex	Rounded	15.29	5.27	6.81	
10541	1	Ripley Plain	Trench Midden Feature 709	530	155	709			Fill	Plain	Plain	Oblique	Linear Stamp	Collarless	Collarless	Plain	Plain																Rounded	Obtuse	Collarless	Outflaring	Convex	Convex	N/A		3.8		
10542	1	Niagara Collared	Midden-like concentration #2	525	147				Charcoal	Plain	Plain	Oblique	Linear Stamp	Plain	Plain	Plain	Plain																Rounded	Obtuse	Collared	Insloping	Convex	Convex	Rounded	27.58	6.84	8.24	
10543	1	Niagara Collared	North Half of Site	Backdirt	Backdirt				Surface	Plain	Pain	Oblique	Linear Stamp	Plain	Plain	Plain	Plain																Rounded	Obtuse	Incipient	Insloping	Convex	Convex	Rounded	31.26	9.09	10.74	CFR Interior, Exterior & Lip
10544	1	Chance Incised	Midden-like concentration #2	524	144				Charcoal	Plain	Plain	Oblique over Asymmetrical Notching (FL)	Linear Stamp over Notched (FL)	Horizontal over Opposed (Left and Right Oblique)	Incised over Incised	Plain	Plain																Rounded	Acute	Collared	Outflaring	Concave	Concave	Rounded	29.51	7.23	9.49	
10545	1	Untyped	Midden 1	496	120				Ash	Plain	Plain	Notched	Notched	Collarless	Collarless	Opposed (Left and Right Oblique)	Incised																Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		7.34		
10546	1	Castellation	Trench Midden Feature 55	455	245	55			Fill												Pointed (Multiple)	Collared	Plain	Plain	Oblique	Incised	Oblique crossed by Oblique	Incised crossed by Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.				possible multiple pointed castellation
10547	1	Chance Incised	House 79/Site	*	*	*		*	Oblique	Linear Stamp	Plain	Plain	Plain	Oblique over Horizontal over Opposed (Left and Right Oblique)	Linear Stamp over Incised over Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	15.39	5.69	7.93		
10548	1	Warminster Horizontal	Exterior/House 46	435	180	427			Fill	Plain	Plain	Oblique (RL)	Punctate (RL)	Oblique over Horizontal over Oblique	Linear Stamp over Incised over Punctate	Plain	Plain	Oblique (Rounded)	Linear Stamp (Rounded)														Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	35.48	10	10.46	Partial Collar Reconstruction
10549	1	Chance Incised	Exterior	335	125	73			Fill	Plain	Plain	Oblique over Oblique (FL)	Linear Stamp over Linear Stamp (FL)	Horizontal over Opposed (Left and Right Oblique)	Incised over Incised	Plain	Plain																Flat	Acute	Collared	Outflaring	Straight	Straight	Rounded	53.02	14.29	13.3	Partial Collar Reconstruction
10550	1	Chance Incised	House 33/34	460	145	1221			Fill	Plain	Plain	Oblique over Oblique (FL)	Linear Stamp over Linear Stamp (FL)	Horizontal over Oblique	Incised over Incised	Plain	Plain			Rounded (Multiple)	Collared	Plain	Plain	Oblique over Oblique	Linear Stamp over Linear Stamp	Horizontal over Oblique	Incised over Incised	Plain	Plain				Rounded	Right	Collared	Outflaring	Concave	Concave	Rounded	39.01	9.86	7.83	Came from a feature that appears to use the same temper type, different vessels and none show use wear?
10551	1	Cayuga Horizontal	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Horizontal	Incised	Ribbed Paddle (Rounded)	Ribbed Paddle (Rounded)	Rounded (Multiple)	Collarless	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Horizontal crossed by Vertical bounded by Vertical	Incised crossed by Incised bounded by Incised	Ribbed Paddle (Rounded)	Ribbed Paddle (Rounded)	Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		9.37			Semi-Reconstructed Vessel
11000	1	Lawson Incised	Trench Midden Feature 709																																								



Appendix D: Mantle Site (AIGI-334) Ceramic Rim Catalogue																																													
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Eastings	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks			
11016	1	Hummel Corded	Midden 1	497	125				Ash	Plain	Plain	Plain	Plain	Opposed (Oblique and Horizontal)	Corded	Plain	Plain															Rounded	Obtuse	Incipient	Vertical	Concave	Convex	Rounded	29.96	6.15	8.6	Shorter than typical type.			
11017	1	Huron Incised	Midden 1	499	119				Ash/ Charcoal	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique and Plain)	Incised and Plain	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	26.71	7.56	7				
11018	1	Castellation	Trench Midden Feature 85	370	220	85			Fill												Grooved	Collared Overhanging	Plain	Plain	Plain	Plain	Grooved bounded by Opposed (Left and Right Oblique)	Grooved bounded by Linear Stamp	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.						
11019	1	Huron Incised	Midden 1	*	*				*	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain				Rounded	Collared	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain			Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	29.7	8.24	9.91	CFR Interior		
11020	1	Castellation	Midden 1	499	125				Ash												Rounded	Collared	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					Collar motif wiped, CFR Interior	
11021	1	Castellation	South of 380 Line	Backdirt	Backdirt				Surface												Turret	Collared Overhanging	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.						
11022	1	Castellation	Site	Backdirt	Backdirt				Surface												Turret	Collared Slightly Overhanging	Plain	Plain	Plain	Plain	Interrupted Oblique	Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					Oblique lines in the same direction but at a different degree	
11023	1	Castellation	Midden-like concentration #2	524	146				Charcoal												Turret	Collared Overhanging	Plain	Plain	Plain	Plain	Interrupted Horizontal and Opposed (Left and Right Oblique)	Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.						
11024	1	Castellation	Site	Unknown	Unknown																Turret	Collared Slightly Overhanging	Plain	Plain	Plain	Plain	Vertical	Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.						
11025	1	Castellation	Midden 1	496	121				Topsoil													Grooved	Collared Overhanging	Plain	Plain	Plain	Plain	Grooved bounded by Opposed (Left and Right Oblique)	Grooved bounded by Linear Stamp	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
11026	1	Huron Incised	Site	490(10M)	180(10M)				Surface	Plain	Plain	Plain	Plain	Collarless	Collarless	Oblique	Incised															Rounded	Acute	Collarless	Outflaring	Convex	Concave	N/A		6.16			CFR Interior		
11027	1	Huron Incised	Trench Midden Feature 709	525	210	709			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	12.71	5.59	7.25				
11028	1	Huron Incised	Trench Midden Feature 709	530	170	709			Fill	Plain	Plain	Plain	Plain	Collarless	Collarless	Oblique	Incised															Flat	Acute	Collarless	Outflaring	Convex	Concave	N/A		7.15			Partial Castellation, Neck Wiped aggressively, CFR Interior & Lip		
11029	1	Huron Incised	Site	395	185		31			Plain	Plain	Plain	Plain	Collarless	Collarless	Oblique	Incised			Pointed	Collarless	Plain	Plain	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised			Concave	Right	Collarless	Outflaring	Convex	Concave	N/A		6.55			CFR Interior		
11030	1	Huron Incised	Midden 1	498	119				Ash/ Charcoal	Plain	Plain	Plain	Plain	Collarless	Collarless	Oblique	Linear Stamp															Flat	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		9.54					
11050	1	Huron Incised	Midden 1	497	122				Ash/ Charcoal	Oblique	Linear Stamp	Plain	Plain	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	18.23	8.33	12.22				
11051	1	Niagara Collared	Midden-like concentration #2	525	146				Charcoal	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	11.86	5.98	6.02				
11052	1	Huron Incised	Site	360(10M)	170(10M)				Surface	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	29.27	7.28	9.84				
11053	1	Huron Incised	Midden 1	497	125				Topsoil	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	9.32	4.4	4.57				
11054	1	Huron Incised	Trench Midden Feature 709	515	220	709			Fill	Plain	Plain	Plain	Plain	Collarless	Collarless	Oblique	Grooved															Rounded	Right	Collarless	Outflaring	Convex	ConvexConcave	N/A		7.44					
11055	1	Huron Incised	Midden-like concentration #2	527	149				Fill	Plain	Plain	Plain	Plain	Collarless	Collarless	Oblique	Linear Stamp	Oblique (Rounded)	Linear Stamp (Rounded)													Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		4.55			CFR Interior and Exterior		
11058	1	Castellation	Trench Midden Feature 709	515	225	709			Charcoal												Turret	Collared Overhanging	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.						
11059	1	Huron Incised	Site	350	160		19		Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	13.99	5.7	8.05	Unique Temper			
11060	1	Lawson Incised	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp and Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	30.46	6.07	12.4	CFR Interior			
11061	1	Lawson Incised	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	30.5	10.06	10.01	CFR Interior and Lip			
11062	1	Huron Incised	Trench Midden Feature 709	530	175	709			Fill	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp and Incised	Plain	Plain															Flat	Right	Incipient	Outflaring	Convex	Convex	Rounded	30.18	5.46	6.61	CFR Interior and Exterior			
11063	1	Huron Incised	Midden 1	500	123				Topsoil	Plain	Plain	Plain	Plain	Oblique	Linear Stamp and Incised	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	28.2	9.04	8.44	CFR Interior		
11064	1	Huron Incised	Site	445	175		3		Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Concave	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	28.66	7.01	14.13				
11065	1	Huron Incised	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Concave	Right	Collared	Outflaring	Convex	Concave	Angular	28.02	8	13.34	</			



Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																											
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks	
11078	1	Lawson Incised	Trench Midden Feature 55	475	240	55			Fill	Plain	Plain	Plain	Plain	Vertical	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Concave	Convex	Rounded	16.88	7.38	10.9	CFR Interior	
11079	1	Huron Incised	Exterior	340	120	76			Fill	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain			Grooved	Collared Overhanging	Plain	Plain	Plain	Plain	Grooved bounded by Opposed (Left and Right Oblique)	Grooved bounded by Linear Stamp	Plain	Plain			Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	18.28	5.61	10.71	CFR Interior	
11080	1	Huron Incised	House 39	435	170	464			Fill	Plain	Plain	Plain	Plain	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Straight	Angular	15.52	5.73	10.48	Partial Castellation, Strap handle two Incised Horizontal bounded by Linear Stamp Obliques on the sides	
11081	1	Huron Incised	Exterior	450	205	1324		*	Fill	Plain	Plain	Plain	Plain	Oblique over Oblique (BC)	Incised over Linear Stamp (BC)	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	29.73	4.77	10.62	Collar Reconstruction	
11082	1	Huron Incised	Trench Midden Feature 55	455	245	55			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Straight	Angular	16.23	5.01	10.75	CFR Interior, Exterior and Lip	
11083	1	Lawson Incised	Exterior	335	125	73			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain			Grooved	Collared Overhanging	Plain	Plain	Plain	Plain	Grooved bounded by Opposed (Left and Right Oblique)	Grooved bounded by Linear Stamp	Plain	Plain			Flat	Right	Collared	Insloping	Concave	Concave	Angular	15.57	4.68	7.91		
11084	1	Huron Incised	Exterior	390	195	346		SE		Plain	Plain	Plain	Plain	Oblique	Linear Stamp and Incised	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Convex	Rounded	15.28	7.33	8.2	Collar Motif Wiped, Unique Vessel	
11085	1	Castellation	Midden 1	*	*				Topsoil											Grooved	Collared Overhanging	Plain	Plain	Plain	Plain	Grooved over Strap Handle and bounded by Interrupted Oblique	Grooved over Strap Handle and bounded by Incised	Plain	Plain	Strap Handle over Horizontal	Strap Handle over Punctate	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.				CFR Interior, Strap handle fragment	
11086	1	Huron Incised	Midden-like concentration #2	527	150				Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Straight	Concave	Rounded	22.74	7.97	11.75		
11087	1	Huron Incised	House 40/41	440	140	1491			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain	Oblique over Horizontal over Oblique (Rounded)	Linear stamp over Incised over Punctate (Rounded)													Rounded	Acute	Collared	Outflaring	Convex	Concave	Angular	12.69	4.68	5.68	Partial Castellation, with motif change on the collar and shoulder	
11088	1	Huron Incised	Exterior/House 66	390	175	475		SE		Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	20.36	8.39	13.22	CFR Interior and Lip	
11089	1	Huron Incised	Midden-like concentration #3	*	*				Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain																Flat	Acute	Collared	Outflaring	Straight	Concave	Angular	20.7	5.96	11.33	Partial Castellation
11090	1	Huron Incised	Trench Midden Feature 709	530	140	709			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Convex	Angular	11.93	7.33	8.2	Large Reconstruction
11091	1	Huron Incised	Trench Midden Feature 85	365	220	85			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	23.77	9.87	11.98	Large Fragment, CFR Interior
11092	1	Huron Incised	Trench Midden Feature 709	515	220	709			Charcoal	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain			Grooved	Collared Overhanging	Plain	Plain	Plain	Plain	Grooved bounded by Opposed (Left and Right Oblique)	Grooved bounded by Linear Stamp	Plain	Plain			Flat	Right	Collared	Outflaring	Convex	Concave	Angular	23.55	6.33	12.85		
11093	1	Huron Incised	House 88	335	180	156		*		Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Oblique	Punctate	Oblique (Rounded)	Punctate (Rounded)	Grooved, Lug Handle	Collared Overhanging	Plain	Plain	Plain	Plain								Rounded	Acute	Collared	Outflaring	Straight	Convex	Rounded	31.03	8.18	9.47	CFR Interior, Large Reconstruction
11094	1	Cayuga Horizontal	Midden-like concentration #2	*	*				Charcoal	Plain	Plain	Plain	Plain	Collarless	Collarless	Opposed (Oblique and Horizontal and Horizontal crossed by Vertical)	Incised and Incised crossed by Incised	Plain (Rounded)	Plain (Rounded)	Grooved, Lug Handle	Collared Overhanging	Plain	Plain	Plain	Plain	Grooved crossed by Interrupted Horizontal bounded by Opposed (Left and Right Oblique)	Grooved crossed by Linear Stamp bounded by Incised	Plain	Plain			Rounded	Right	Collarless	Outflaring	Convex	Convex	N/A		6.32		Semi-Reconstruction, Small Vessel	
11095	1	Lawson Incised	Site	*	*				Plz	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique and Plain)	Incised and Plain	Oblique	Linear Stamp	Plain (Rounded)	Plain (Rounded)	Notched	Incipient	Plain	Plain	Notched	Notched	Oblique	Incised	Oblique	Linear Stamp	Plain (Rounded)	Plain (Rounded)	Rounded	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	26.22	5.48	9.69	Small Reconstruction	
11096	1	Huron Incised	Exterior	390	195	346		SE	Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain	Horizontal over Interrupted Oblique (Rounded)	Punctate over Incised (Rounded)	Turret	Collared	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain			Concave	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	16.16	5.02	6.67	Small Reconstruction, Collar motif poorly executed	
11097	1	Ontario Horizontal	Exterior	350	195				Fill	Plain	Plain	Plain	Plain	Oblique over Horizontal over Vertical	Linear Stamp over Incised over Linear Stamp	Plain	Plain															Rounded	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	42.03	9.19	14.15	Collar Reconstruction, CFR Interior and Exterior	
11098	1	Castellation	Midden-like concentration #2	524	146				Charcoal											Pointed	Collared	Plain	Plain	Oblique	Linear Stamp	Vertical	Linear Stamp	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
11099	1	Seed Incised	Trench Midden Feature 85	405	230	85				Plain	Plain	Oblique	Linear Stamp	Plain over Oblique (BC)	Plain over Linear Stamp (BC)	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Straight	Convex	Rounded	19.97	5.5	9.09	
11100	1	Seed Incised	Site	370	170				Surface	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain																Rounded	Right	Collared	Vertical	Concave	Convex	Rounded	15.33	6.5	7.83	
11101	1	Huron Incised	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Plain	Plain																Flat	Right	Collared	Outflaring	Convex	Concave	Angular	22.06	7.65	9.43	Base Thickness Estimated
11102	1	Dutch Hollow Notched	Midden-like concentration #3	504	161				Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																Rounded	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		6.02		
11103	1	Dutch Hollow Notched	Trench Midden Feature 146	325	160	146				Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		12.35		
11104	1	Dutch Hollow Notched	Midden-like concentration #3	506	160				Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain																Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		9.53		
11105	1	Huron Incised	Exterior	390	195	346		SE	Fill	Vertical	Linear Stamp	Plain	Plain	Oblique	Incised	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	13.97	5.96	8.72	
11106	1	Seed Corded	Trench Midden Feature 709	515	220	709			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Corded over Oblique (BC)	Corded over Linear Stamp (BC)	Plain	Plain																Rounded	Acute	Collared	Outflaring	Straight	Concave	Angular	18.21	7.11	8.93	
11107	1	Sidey Notched	Exterior	465	155	1250		2	1	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Angular	15.54	7.11	9.75	
11108	1	Sidey Notched	Midden 1	497	121				Ash	Plain	Plain	Vertical	Linear Stamp	Oblique	Incised	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Angular	21.28	7.28	8.73	Base Thickness Estimated
11109	1	Lawson Incised	Trench Midden Feature 146	335	190	146			Fill	Plain	Plain	Plain	Plain	Vertical	Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	22.05	8.35		



Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																										
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Eastng	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks
11113	1	Sidey Notched	Midden-like concentration #3	503	151				Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	12.1	7.32	8.19	Base Thickness Estimated
11114	1	Sidey Notched	Midden-like concentration #2	*	*				Charcoal	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Straight	Concave	Rounded	20.67	6.27	11.68	Base Thickness Estimated
11115	1	Sidey Notched	Trench Midden Feature 55	480	240	55			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Incised	Plain	Plain														Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	14.51	5.52	8.67	Base Thickness Estimated	
11116	1	Seed Incised	Midden-like concentration #2	*	*				Charcoal	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain														Rounded	Right	Collared	Outflaring	Straight	Concave	Rounded	24.15	7.34	9.7	Base Thickness Estimated	
11117	1	Huron Incised	Midden 1	498	121					Vertical	Linear Stamp	Plain	Plain	Oblique	Incised	Plain	Plain														Flat	Acute	Collared	Outflaring	Convex	Convex	Rounded	13	5.76	9.86	Approaching a castellation	
11118	1	Sidey Notched	Backdirt	Unknown	Unknown				Surface	Plain	Plain	Vertical	Linear Stamp	Vertical	Linear Stamp	Plain	Plain														Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	15.22	7.17	9.49	Base Thickness Estimated	
11119	1	Sidey Notched	Midden-like concentration #2	527	148				Fill	Plain	Plain	Vertical	Linear Stamp	Vertical	Linear Stamp	Plain	Plain														Flat	Obtuse	Collared	Outflaring	Straight	Concave	Rounded	16.87	9.75	11.26	Base Thickness Estimated	
11120	1	Huron Incised	Exterior/House 66	390	175	475		NE		Oblique	Linear Stamp	Plain	Plain	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Plain	Plain														Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	15.11	6.55	9.02		
11121	1	Huron Incised	Site	470(10M)	190(10M)				Surface	Plain	Plain	Oblique	Linear Stamp	Horizontal over Opposed (Left and Right Oblique)	Punctate over Linear Stamp	Plain	Plain														Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	22.86	7.74	12.61		
11122	1	Huron Incised	Site	370(10M)	150(10M)				Surface	Oblique	Linear Stamp	Plain	Plain	Oblique	Incised	Plain	Plain			Rounded	Collared	Oblique	Linear Stamp	Plain	Plain	Oblique	Incised	Plain	Plain			Concave	Obtuse	Collared	Outflaring	Convex	Concave	Angular	14.83	7.63	10.68	Multiple Castellation of different height,
11123	1	Huron Incised	Trench Midden Feature 55	455	245	55			Fill	Oblique	Punctate	Plain	Plain	Oblique	Linear Stamp	Plain	Plain														Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	18.52	5.84	8.78		
11124	1	Huron Incised	Site	450	200				Surface	Oblique	Linear Stamp	Plain	Plain	Vertical	Linear Stamp	Plain	Plain														Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	12.9	6.76	9.4		
11125	1	Sidey Notched	Midden-like concentration #2	501	162				Fill	Plain	Plain	Notched	Notched	Oblique	Linear Stamp	Plain	Plain														Flat	Right	Collared	Outflaring	Convex	Concave	Angular	19.86	7.97	10.6	Base Thickness Estimated	
11126	1	Huron Incised	Exterior	395	165	517			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain														Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	15.98	9.06	5.98		
11127	1	Huron Incised	Trench Midden Feature 55	410	240	55				Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain														Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	12.77	5.77	8.33		
11128	1	Huron Incised	Site	390(10M)	230(10M)				Surface	Oblique	Linear Stamp	Horizontal	Incised	Oblique	Linear Stamp	Plain	Plain														Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	13.78	8.17	9.23		
11129	1	Huron Incised	Site	350	185				Plz	Plain	Plain	Oblique	Linear Stamp	Vertical	Linear Stamp	Plain	Plain														Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	10.88	5.21	6.48		
11130	1	Huron Incised	Midden-like concentration #3	501	162				Fill	Plain	Plain	Oblique (RL)	Linear Stamp (RL)	Oblique	Linear Stamp	Plain	Plain														Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	12.96	4.61	9.66		
11131	1	Huron Incised	Midden-like concentration #2	521	141				Charcoal	Plain	Plain	Symmetrical Notching (RL)	Notched (RL)	Vertical	Linear Stamp	Plain	Plain														Concave	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	11.75	3.61	6.93		
11132	1	Huron Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Asymmetrical Notching (RL)	Notched (RL)	Oblique	Linear Stamp	Plain	Plain														Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	17.75	7.25	8.56	Base Thickness Estimated	
11133	1	Huron Incised	House 64	395	145	546			Fill	Horizontal	Punctate	Plain	Plain	Oblique	Linear Stamp	Plain	Plain														Rounded	Obtuse	Collared	Outflaring	Straight	Convex	Rounded	14.03	5.66	8.21	Base Thickness Estimated	
11134	1	Huron Incised	Site	450(10M)	180(10M)				Surface	Oblique	Linear Stamp	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain														Flat	Obtuse	Collared	Outflaring	Convex	Concave	Angular	9.68	4.52	7.26		
11135	1	Untyped	Site	460(10M)	180(10M)				Surface	Plain	Plain	Horizontal	Punctate	Oblique	Incised	Oblique over Unknown	Incised over Unknown														Rounded	Acute	Collared	Insloping	Concave	Concave	Rounded	13.63	6.07	6.03		
11136	1	Seed Incised	Site	450	200				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain														Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.98	8.63	16.39		
11137	1	Sidey Notched	Site	470	130				Surface	Plain	Plain	Vertical	Linear Stamp	Oblique	Linear Stamp	Plain	Plain														Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Angular	9.23	4.84	6.78	Base Thickness Estimated, Approaching a castellation	
11138	1	Huron Incised	Midden-like concentration #3	504	154				Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain														Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	14.45	8.54	12.33		
11139	1	Sidey Notched	Exterior	460	170	1239			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Vertical	Linear Stamp	Plain	Plain																									



Appendix D: Mantle Site (AIGI-334) Ceramic Rim Catalogue																																												
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks		
11157	1	Untyped	Midden 1	*	*				*	Plain	Plain	Vertical (FL)	Linear Stamp (FL)	Collarless	Collarless	Opposed (Left and Right Oblique and Plain)	Incised and Plain and Linear Stamp																Rounded	Acute	Collarless	Outflaring	Convex	Concave	N/A		8.11			
11158	1	Huron Incised	Midden 1	496	121				Ash	Plain	Plain	Plain	Plain	Oblique over Oblique (BC)	Incised over Punctate	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	19.41	9.47	10.25		
11159	1	Huron Incised	Midden 1	497	121				Ash	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Punctate over Linear Stamp and Incised	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	Concave	Angular	34.4	8.28	11.43		
11160	1	Sidey Notched	Midden 1	498	119				Topsoil	Plain	Plain	Notched	Notched	Opposed (Left and Right Oblique)	Linear Stamp and Incised	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	26.21	7.32	10.28	Unique Collar Construction	
11161	1	Huron Incised	Midden 1	*	*				*	Plain	Plain	Horizontal	Corded	Vertical	Linear Stamp	Plain	Plain																Concave	Acute	Collared	Outflaring	Convex	Concave	Angular	12.21	6.23	11.43		
11162	1	Huron Incised	Midden 1	497	119				Ash	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Oblique (Collar Motif Continuation)	Incised (Collar Motif Continuation)			Rounded	Collared	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp and Incised	Opposed (Left and Right Oblique and Plain) (Collar Motif Continuation)	Linear Stamp and Incised and Plain (Collar Motif Continuation)				Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	29.72	9.9	9.71		
11163	1	Castellation	Midden 1	499	119				Ash												Pointed (Multiple)	Collared	Plain	Plain	Plain	Plain	Opposed (Oblique and Horizontal)	Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
11164	1	Sidey Notched	Midden-like concentration #3	*	*				*	Plain	Plain	Oblique over Asymmetrical Notching (FL)	Linear Stamp over Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	10.63	10.15	9.02	CFR Interior	
11165	1	Sidey Notched	Midden 1	*	*				*	Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	23.38	9.05	9.39		
11166	1	Sidey Notched	Exterior	335	125	73			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Vertical	Linear Stamp	Plain	Plain																Concave	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	9.37	7.3	8.72		
11167	1	Sidey Notched	Midden-like concentration #3	502	154				Fill	Plain	Plain	Oblique over Asymmetrical Notching (FL)	Linear Stamp over Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	11.1	7.3	6.74		
11168	1	Sidey Notched	Midden 1	497	121				Topsoil	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	20.18	12.14	7.57	CFR Interior	
11169	1	Sidey Notched	Trench Midden Feature 709	515	225	709			Charcoal	Plain	Plain	Oblique over Symmetrical Notching (FL)	Punctate over Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Concave	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	11.52	10.89	11.09	CFR Interior	
11170	1	Sidey Notched	Midden-like concentration #3	505	157					Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Concave	Obtuse	Collared	Outflaring	Straight	Concave	Rounded	20.06	10.71	10.9		
11171	1	Sidey Notched	Midden 1	498	119				Topsoil	Plain	Plain	Oblique over Asymmetrical Notching (FL)	Linear Stamp over Notched (FL)	Vertical	Incised	Plain	Plain																Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	19.63	10.21	9.84		
11172	1	Sidey Notched	Site	Unknown	Unknown				Surface	Plain	Plain	Vertical over Symmetrical Notching (FL)	Punctate over Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	16	10.31	7.71		
11173	1	Sidey Notched	Exterior	365	165	270			Fill	Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	11.17	10.5	7.36		
11174	1	Sidey Notched	Site	370(10M)	190(10M)				Surface	Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Concave	Acute	Collared	Outflaring	Convex	Concave	Rounded	9.72	10.35	6.52		
11175	1	Sidey Notched	Exterior	450	205	1324		1	Fill	Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Vertical	Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	11.05	11.18	8.54	CFR Interior	
11176	1	Sidey Notched	Midden 1	*	*				*	Plain	Plain	Oblique over Asymmetrical Notching (FL)	Linear Stamp over Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	18.41	11.29	10.61		
11177	1	Sidey Notched	House 53/54	410	205	583			Fill	Plain	Plain	Vertical over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Vertical	Linear Stamp	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	24.01	11.16	8.15		
11178	1	Sidey Notched	Midden-like concentration #3	502	162				Fill	Plain	Plain	Notched over Symmetrical Notching (FL)	Notched over Notched (FL)	Vertical	Incised	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	16.65	8.33	11.16	Interior Profile Estimated	
11179	1	Sidey Notched	Midden 1	497	120				Ash	Plain	Plain	Notched over Symmetrical Notching (FL)	Notched over Notched (FL)	Vertical	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	15.07	7.98	9.77		
11180	1	Sidey Notched	Midden 1	499	119				Ash/ Charcoal	Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	16.28	7.68	10.04		
11181	1	Sidey Notched	Exterior	335	125	73			Fill	Plain	Plain	Vertical over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Vertical	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	20.06	11.47	10.14		
11182	1	Sidey Notched	South Palisade	Backdirt	Backdirt				Surface	Plain	Plain	Vertical over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Rounded	Acute	Collared	Vertical	Convex	Concave	Rounded	23.8	8.1	10.59	CFR Interior	
11183	1	Sidey Notched	Midden 1	498	119				Topsoil	Plain	Plain	Oblique over Asymmetrical Notching (FL)	Linear Stamp over Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	14.12	8.15	9.01		



Appendix D: Mantle Site (AIGt-334) Ceramic Rim Catalogue																																													
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks			
11184	1	Sidey Notched	Midden 1	499	122				Ash	Plain	Plain	Vertical over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	19.77	8.71	8.88				
11185	1	Sidey Notched	Site	320(10M)	170(10M)				Surface	Plain	Plain	Vertical (FL)	Linear Stamp (FL)	Vertical	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	9.83	4.61	7.55				
11186	1	Sidey Notched	Site	350(10M)	150(10M)				Surface	Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	13.33	6.51	8.52				
11187	1	Sidey Notched	Midden 1	497	119				Ash	Plain	Plain	Vertical over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Oblique	Linear Stamp	Plain	Plain															Concave	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	16.55	10.05	11.67				
11188	1	Sidey Notched	Midden 1	499	123				Ash/ Charcoal	Plain	Plain	Vertical over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Vertical	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	15.23	8.31	9.7				
11189	1	Sidey Notched	Exterior	450	205	1324		3	Fill	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	ConcaveConvex	Rounded	33.91	8.5	8.95				
11190	1	Sidey Notched	Site	350	110		1		Fill	Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	17.15	10.16	11.17				
11191	1	Huron Incised	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Oblique	Punctate	Vertical over Oblique	Linear Stamp over Incised	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	30.08	7.34	12.25			
11192	1	Sidey Notched	Midden 1	499	122				Ash	Plain	Plain	Vertical	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	23.51	9.41	10.24	CFR Interior		
11193	1	Castellation	Site	Unknown	Unknown				Surface											Notched	Collared Slightly Overhanging	Plain	Plain	Notched	Notched	Opposed (Left and Right Oblique and Plain)	Linear Stamp and Plain	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					Two Rows of Notching on the Lip		
11194	1	Sidey Notched	Midden-like concentration #3	503	160				Fill	Plain	Plain	Oblique over over Asymmetrical Notching (FL)	Punctate over Notched (FL)	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	14.34	8.29	8.49				
11195	1	Sidey Notched	Trench Midden Feature 55	*	*	55				Plain	Plain	Vertical over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Opposed (Left and Right Oblique and Vertical)	Incised and Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Angular	33.17	8.93	16.08	Base Thickness Estimated, Collar Height Estimated			
11196	1	Huron Incised	Trench Midden Feature 709	525	210	709			Fill	Plain	Plain	Horizontal	Push-Pull	Oblique	Linear Stamp	Plain	Plain																Concave	Acute	Collared	Outflaring	Convex	Concave	Rounded	20.05	8.77	10.68	Base Thickness Estimated, Unusual Temper, Approaching a castellation		
11197	1	Castellation	Midden 1	497	119				Ash												Scalloped	Collared	Plain	Plain	Plain Moulded	Plain Moulded	Oblique	Incised	Oblique over Unknown	Oblique over Unknown			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					CFR Interior	
11198	1	Sidey Notched	Exterior	500	155	1050			Fill	Plain	Plain	Notched	Notched	Vertical	Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	20.31	10.08	10.44	CFR Interior		
11199	1	Sidey Notched	Exterior/House 46	355	160	204			Fill	Vertical	Punctate	Asymmetrical Notching (FL)	Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	12.27	8.76	9.82	CFR Interior		
11200	1	Sidey Notched	Site	330(10M)	180(10M)				Surface	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Concave	Angular	17.54	7.94	11.15			
11201	1	Sidey Notched	Site	490(1M)	210(1M)				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	10.21	7.04	10.26			
11202	1	Sidey Notched	House 33/34	455	175	1329			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	11.12	9.6	10.59	CFR Interior		
11203	1	Lawson Incised	Midden-like concentration #2	526	146				Charcoal	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Opposed (Left and Right Oblique)	Incised	Plain	Plain																Rounded	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	14.83	6.43	10.59			
11204	1	Huron Incised	Midden-like concentration #3	503	151				Fill	Plain	Plain	Plain	Plain	vertical over Oblique	Punctate and Incised	Plain	Plain																	Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	16.84	5.06	9.32		
11205	1	Sidey Notched	Midden-like concentration #3	503	157				Fill	Plain	Plain	Vertical (FL)	Linear Stamp (FL)	Oblique	Incised	Plain	Plain																	Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	17.1	6.39	7.66		
11206	1	Sidey Notched	Exterior	675	155	1044		NE	Fill	Plain	Plain	Vertical (FL)	Linear Stamp (FL)	Oblique	Linear Stamp	Plain	Plain																	Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	14.18	8.38	8.47	CFR Interior	
11207	1	Sidey Notched	Midden 1	*	*				*	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Vertical	Linear Stamp	Plain	Plain																	Concave	Right	Collared	Outflaring	Convex	Convex	Angular	16.73	5.98	9.32		
11208	1	Sidey Notched	Midden 1	497	122					Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Incised	Plain	Plain																	Chamfer	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	13.8	9.13	7.8		
11209	1	Sidey Notched	Site	Unknown	Unknown				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Plain over Oblique	Plain over Linear Stamp	Plain	Plain																	Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	15.11	9.49	10.24		
11210	1	Lawson Incised	Midden 1	497	115				Topsoil	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Incised	Plain	Plain																	Rounded	Acute	Collared	Outflaring	Concave	Convex	Rounded	12.77	7.25	6.72	Approaching a castellation	
11211	1	Sidey Notched	Midden-like concentration #2	523	145				Charcoal	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Oblique	Linear Stamp	Plain	Plain																	Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	15.43	7.01	10.51	CFR Interior	
11212	1	Sidey Notched	Site	360(10M)	160(10M)				Surface	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Oblique	Linear Stamp	Plain	Plain																	Concave	Right	Collared	Outflaring	Convex	Concave	Angular	15.82	8.2	10.27		
11213	1	Sidey Notched	Site	Unknown	Unknown				Surface	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain																	Rounded	Right	Collared	Vertical	Convex	Convex	Rounded	8.56	5.05	7.41		
11214	1	Sidey Notched	Site	430(10M)	160(10M)				Surface	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Oblique	Linear Stamp	Plain	Plain																		Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	15.23	5.21	7.97	
11215	1	Lawson Incised	Midden 1	497	118				Topsoil																																				



Appendix D: Mantle Site (AIGT-334) Ceramic Rim Catalogue																																											
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks	
11221	1	Sidey Notched	Exterior	385	200	367			Fill	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	11.16	5.48	10.7	Unique Temper	
11222	1	Lawson Incised	Midden-like concentration #2	524	140				Charcoal	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Vertical	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Concave	Convex	Angular	14.13	8.5	8.33		
11223	1	Sidey Notched	Exterior	340	120	76			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Opposed (Left and Right Oblique and Plain)	Incised and Plain	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	16.94	11.62	12.15	Large Collar Reconstruction	
11224	1	Sidey Notched	Backdirt	Unknown	Unknown				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique crossed by Interrupted Horizontal	Linear stamp crossed by Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	18.15	7.18	9.56		
11225	1	Seed Incised	Midden 1	499	123				Topsoil	Plain	Plain	Oblique (FL)	Linear Stamp	Plain over Oblique	Plain over Linear Stamp	Plain	Plain			Notched	Collared	Plain	Plain	Notched	Notched	Oblique	Linear Stamp	Plain	Plain			Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	11.24	4.66	7.2		
11226	1	Sidey Notched	House 24/25	475	220	1060			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	11.86	6.08	8.13	Approaching a castellation. Unusual Temper	
11227	1	Sidey Notched	House 88	335	180	156		SE	Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	17.45	9	9.83		
11228	1	Seed Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Oblique	Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	19.94	5.14	7.52	Juvenile Like	
11229	1	Huron Incised	Site	*	*				Surface	Plain	Plain	Plain	Plain	Horizontal over Oblique	Punctate over Incised	Plain	Plain															Concave	Acute	Collared	Outflaring	Convex	Concave	Angular	26.58	8.08	7.42	CFR Interior	
11230	1	Sidey Notched	Exterior	435	125	1490			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	19.22	9.03	9.39	Small Collar Reconstruction	
11231	1	Sidey Notched	Exterior	435	125	1410			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Vertical over Oblique (BC)	Linear Stamp over Punctate	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Straight	Angular	23.97	6.6	7.07		
11232	1	Huron Incised	Site	405	180		1		Surface	Plain	Plain	Plain	Plain	Horizontal over Vertical	Punctate over Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	23.15	4.07	9.92		
11233	1	Sidey Notched	Exterior/House 39	440	175	428			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Grooved	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	19.59	8.73	12.15	CFR Interior	
11234	1	Lawson Incised	Midden 1	499	123				Ash/ Charcoal	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Concave	Convex	Rounded	20.58	7.35	8.51		
11235	1	Huron Incised	Midden 1	498	121				Ash	Plain	Plain	Plain	Plain	Vertical over Vertical	Punctate over Incised	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Convex	Angular	29.78	7.51	9.23		
11236	1	Sidey Notched	Trench Midden Feature 709	515	225	709				Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Oblique	Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	19.05	7.85	11.46	CFR Interior	
11237	1	Sidey Notched	Exterior	410	200	568		SE		Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	21.66	7.78	13.21	CFR Interior	
11238	1	Sidey Notched	House 36/37	445	145	1296			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Opposed (Left and Right Oblique) crossed by Interrupted Oblique	Incised crossed by Incised	Plain	Plain															Concave	Obtuse	Collared	Outflaring	Convex	Concave	Angular	22.18	6.73	9.71	CFR Interior	
11239	1	Sidey Notched	Site	415	130		53		Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	22.05	7.64	10.89		
11240	1	Sidey Notched	Midden 1	497	121				Ash	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Opposed (Left and Right Oblique)	Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	ConvexConcave	Rounded	23.65	8.35	9.31	CFR Interior	
11241	1	Lawson Incised	Site	496	186				Plz	Plain	Plain	Vertical (FL)	Linear Stamp (FL)	Opposed (Left and Right Oblique)	Incised	Plain	Plain															Rounded	Obtuse	Incipient	Vertical	Concave	Convex	Rounded	20.93	5.84	7.48		
11242	1	Castellation	Site	515	200				Plz											Rounded	Collared Overhanging	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Vertical	Linear Stamp	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
11243	1	Huron Incised	Midden-like concentration #3	504	161				Fill	Plain	Plain	Plain	Plain	Oblique over Oblique	Punctate over Incised	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Concave	Angular	17.91	6.14	10.25	
11244	1	Sidey Notched	Trench Midden Feature 709	525	210	709			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Opposed (Oblique and Horizontal)	Incised	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	18.77	6.22	10.45	
11245	1	Sidey Notched	Site	475	165				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain															Flat	Acute	Collared	Outflaring	Straight	Convex	Rounded	24.2	6.07	10.63		
11246	1	Sidey Notched	Backdirt	Unknown	Unknown				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Vertical	Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Angular	17.53	5.47	9.39	
11247	1	Sidey Notched	Site	470(10M)	150(10M)				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Linear Stamp	Plain	Plain																Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.75	8.18	10.63	
11248	1	Huron Incised	Site	470(10M)	190(10M)				Surface	Plain	Plain	Plain	Plain	Vertical over Oblique	Punctate over Linear Stamp	Plain	Plain																Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	16.2	6.44	6.97	
11249	1	Sidey Notched	House 80	385	135	396			Fill	Oblique	Linear Stamp	Vertical (FL)	Linear Stamp (FL)	Oblique	Incised	Plain	Plain																Flat	Acute	Collared	Outflaring	Convex	ConcaveConvex	Rounded	23.42	6.12	9.09	
11250	1	Huron Incised	Exterior	410	175	569		3	Fill	Plain	Plain																																



Appendix D: Mantle Site (AIGI-334) Ceramic Rim Catalogue																																												
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks		
11260	1	Huron Incised	North Half of Site	Backdirt	Backdirt				Surface	Oblique	Linear stamp	Plain	Plain	Oblique over Vertical (BC)	Linear Stamp over Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	23.92	6	7.31			
11261	1	Durfee Underlined	Site	390(10M)	220(10M)				Surface	Oblique	Linear stamp	Symmetrical Notching (FL)	Notched (FL)	Horizontal over Oblique over Horizontal over Symmetrical Notching (BC)	Incised over Linear Stamp over Incised over Notched (BC)	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	19.79	5.55	7.85			
11262	1	Huron Incised	Midden 1	*	*				*	Oblique	Linear Stamp	Plain	Plain	Horizontal over Opposed (Oblique and Horizontal) over Vertical (BC)	Punctate over Incised over Punctate	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	21.42	5.23	10.64			
11263	1	Huron Incised	Exterior	390	195	346		SE		Vertical	Linear Stamp	Plain	Plain	Opposed (Left and Right Oblique) over Oblique (BC)	Linear Stamp and Incised over Linear Stamp (BC)	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	19.03	5.19	10.26	Approaching a castellation		
11291	1	Huron Incised	House 86	355	165	199			Fill	Plain	Plain	Plain	Plain	Vertical over Opposed (Oblique and Vertical) over Vertical (BC)	Linear Stamp over Linear Stamp over Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	10.68	5.9	9.31			
11292	1	Huron Incised	Backdirt	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Vertical over Oblique over Vertical (BC)	Linear Stamp over Incised over Linear Stamp	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	12.26	5.1	9.47	Neck Presumed to be Plain		
11293	1	Sidey Notched	House 53/54	415	205	564			Fill	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Oblique over Vertical (BC)	Linear Stamp over Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Insloping	Straight	Convex	Rounded	11.19	5.99	9.08			
11294	1	Lawson Incised	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Vertical over Vertical (BC)	Incised over Punctate	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	19.17	6.33	7.25			
11295	1	Lawson Incised	Trench Midden Feature 709	530	180	709			Fill	Plain	Plain	Vertical (FL)	Linear Stamp (FL)	Oblique over Vertical (BC)	Incised over Linear Punctate	Plain	Plain															Rounded	Acute	Collared	Outflaring	Concave	Concave	Angular	28.24	4.6	7.84			
11296	1	Warminster Horizontal	Trench Midden Feature 709	530	164	709			Fill	Plain	Plain	Oblique	Linear Stamp	Horizontal crossed by Oblique	Incised crossed by Incised	Oblique	Linear Stamp															Flat	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	21.64	7.53	13.3	Motif poorly executed on the collar		
11297	1	Lawson Incised	Trench Midden Feature 709	530	170	709			Fill	Plain	Plain	Vertical	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp	Oblique	Linear Punctate															Rounded	Right	Collared	Outflaring	Concave	Convex	Rounded	16.68	8.59	9.73			
11298	1	Huron Incised	Site	440(5M)	240(5M)				Surface of Subsoil	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp and Incised	Oblique	Linear Stamp															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	18.73	6.15	9.76	CFR Interior		
11299	1	Huron Incised	Trench Midden Feature 709	530	170	709			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Oblique	Punctate			Pointed (Raised Strip)	Collared Slightly Overhanging	Plain	Plain	Oblique	Linear Stamp	Interrupted Horizontal and Opposed (Left and Right Oblique)	Linear Stamp and Incised	Oblique	Linear Stamp			Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	14.68	9.13	10.06	Mend Hole Neck, CFR Interior		
11300	1	Sidey Notched	Trench Midden Feature 709	530	175	709			Fill	Plain	Plain	Notched	Notched	Opposed (Left and Right Oblique)	Linear Stamp and Incised	Oblique	Linear Stamp															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	13.34	8.03	8.97	CFR Interior, Exterior and Lip		
11301	1	Sidey Notched	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Notched	Notched	Vertical	Linear Stamp	Horizontal	Punctate																Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	10.25	1.96	5.67		
11302	1	Ripley Plain	Site	496	189				Plz	Plain	Plain	Horizontal	Punctate	Collarless	Collarless	Plain	Plain																Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		4.02			
11303	1	Ontario Horizontal	Trench Midden Feature 709	*	*	709			Fill	Plain	Plain	Symmetrical Notching (RL)	Notched (RL)	Horizontal	Incised	Horizontal	Punctate																Rounded	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	21.28	6.39	8.66		
11304	1	Huron Incised	Exterior	390	195	346		SE		Plain	Plain	Plain	Plain	Oblique over Oblique over Oblique (BC)	Linear Stamp over Linear Stamp over Linear Stamp (BC)	Plain	Plain			Turret	Collared Overhanging	Plain	Plain	Plain	Plain	Interrupted Horizontal and Opposed (Left and Right Oblique) over Vertical (BC)	Linear Stamp over Linear Stamp over Linear Stamp (BC)	Plain	Plain			Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	16.98	5.11	8.69			
11305	1	Huron Incised	Midden-like concentration #3	504	152				Fill	Plain	Plain	Oblique	Punctate	Opposed (Left and Right Oblique) over Horizontal (BC)	Incised over Punctate (BC)	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	23.53	8.39	11.14			
11306	1	Black Necked	Midden-like concentration #2	522	146				Charcoal	Plain	Plain	Notched	Notched	Opposed (Left and Right Oblique) over Vertical (BC)	Incised over Punctate	Oblique over Unknown	Incised over Unknown																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	24.83	6.7	8.44	Base Thickness Estimated	
11307	1	Sidey Notched	Midden 1	497	118				Topsoil	Plain	Plain	Horizontal	Punctate	Vertical	Incised	Oblique	Linear Punctate																Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	14.98	5.06	8.06		
11308	1	Huron Incised	Midden-like concentration #2	523	145				Charcoal	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Oblique	Linear Punctate																	Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	16.64	8.64	10.42	
11309	1	Huron Incised	Midden-like concentration #3	503	151				Fill	Plain	Plain	Horizontal	Punctate	Opposed (Left and Right Oblique)	Incised	Horizontal	Punctate																Rounded	Obtuse	Collared	Outflaring	Convex	Straight	Rounded	22.06	6.71	11.48	CFR Interior	
11310	1	Untyped	Exterior	340	120	76			Fill	Plain	Plain	Horizontal	Punctate	Oblique crossed by Oblique and Plain	Linear Stamp and Incised and Plain	Oblique and Plain over Unknown	Linear Stamp and Plain over Unknown																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	11.86	6.06	8.79	Double mouthed, Plain space on the collar and neck probably the space between the two collar's, CFR Interior	
11311	1	Sidey Notched	Trench Midden Feature 55	485	240	55			Fill	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp and Incised	Oblique	Linear Stamp																Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	24.78	7.11	10.73		
11312	1	Huron Incised	Midden-like concentration #3	*	*				Fill	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp	Oblique	Linear Punctate																	Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	16.76	8.08	9.53	
11313	1	Lawson Incised	Midden-like concentration #3	502	157				Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Opposed (Left and Right Oblique)	Incised	Oblique	Linear Stamp																	Rounded	Right	Incipient	Outflaring	Concave	Convex	Rounded	24.6	8.39	9.45	Base Thickness Estimated
11314	1	Sidey Notched	Trench Midden Feature 709	515	225	709			Charcoal	Plain	Plain	Symmetrical Notching (RL)	Notched (RL)	Opposed (Left and Right Oblique)	Linear Stamp and Incised	Horizontal	Punctate																	Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	28.14	9.79	10.11	
11315	1	Sidey Notched	Midden 1	495	188				Plz	Plain	Plain	Notched	Notched	Vertical	Linear Stamp and Incised	Oblique over Unknown	Punctate over Unknown																	Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	25.92	6.85	11.19	CFR Interior
11316	1	Sidey Notched	Exterior	545	160	53			Fill	Horizontal	Punctate	Notched	Notched	Oblique	Linear Stamp	Horizontal	Punctate																	Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	12.76	7.32	9.2	CFR Interior
11317	1	Seed Incised	Midden 1	496	119					Plain	Plain	Corded	Corded	Oblique over Vertical over Vertical	Linear Stamp over Linear Stamp	Plain	Plain																	Rounded	Acute	Collared	Outflaring	Convex	Convex	Rounded	13.7	6.92	9.51	CFR Interior
11318	1	Huron Incised	Midden 1	499	125				Ash	Plain	Plain	Horizontal	Punctate	Oblique	Linear Stamp	Horizontal	Punctate																	Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	16.45	7.8	9.53	Partial Castellation
11319	1	Huron Incised	House 5	520	180	755			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Oblique over Unknown	Punctate over Unknown																	Flat	Obtuse	Coll								



Appendix D: Mantle Site (AIGI-334) Ceramic Rim Catalogue																																											
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks	
11321	1	Huron Incised	Midden 1	496	121				Ash	Plain	Plain	Oblique	Linear Stamp	Oblique over Oblique (BC)	Linear Stamp over Linear Stamp (BC)	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	11.7	5.46	6.93		
11322	1	Huron Incised	Midden 1	499	125				Ash	Plain	Plain	Horizontal	Punctate	Oblique	Linear Stamp	Vertical	Punctate															Flat	Right	Collared	Outflaring	Convex	Concave	Rounded	16.57	8.03	7.81		
11323	1	Seed Incised	Exterior	465	155	1240			Fill	Plain	Plain	Vertical	Punctate	Plain over Horizontal (BC)	Plain over Punctate (BC)	Plain	Plain															Rounded	Right	Collared	Vertical	Straight	Convex	Rounded	12.62	6.78	10.03		
11324	1	Lawson Incised	Trench Midden Feature 709	530	200	709			Fill	Plain	Plain	Vertical	Linear Stamp	Opposed (Left and Right Oblique and Plain) over Horizontal	Incised and Plain over Punctate	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	22.57	6.71	6.67		
11325	1	Castellation	Trench Midden Feature 709	515	220	709			Charcoal												Pointed	Collared Slightly Overhanging	Plain	Plain	Oblique	Linear Stamp	Interrupted Oblique	Incised	Oblique over Unknown	Linear Punctate over Unknown			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.				
11326	1	Huron Incised	Site	450	220		51		Fill	Plain	Plain	Vertical	Linear Stamp	Oblique	Incised	Oblique	Linear Stamp				Pointed (Raised)	Collared Slightly Overhanging	Plain	Plain	Vertical	Linear Stamp	Interrupted Horizontal and Interrupted Oblique	Linear Stamp and Incised	Oblique	Linear Punctate			Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	19.36	7.02	10.3	CFR Interior
11327	1	Sidey Notched	Midden 1	498	119				Topsoil	Plain	Plain	Symmetrical Notching (RL)	Notched (RL)	Vertical	Linear Stamp	Horizontal	Punctate															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	22.78	8.04	8.89		
11328	1	Lawson Incised	Midden-like concentration #2	524	141				Charcoal	Plain	Plain	Vertical	Punctate	Opposed (Left and Right Oblique)	Incised	Vertical	Punctate															Rounded	Right	Collared	Outflaring	Concave	Convex	Rounded	25.54	7.55	7.82		
11329	1	Huron Incised	Midden 1	498	124				Topsoil	Plain	Plain	Corded	Corded	Oblique	Incised	Oblique	Linear Stamp															Concave	Acute	Collared	Outflaring	Convex	ConcaveConvex	Rounded	26.68	6.83	9.61	CFR Interior	
11330	1	Sidey Notched	Midden 1	497	121				Ash/ Charcoal	Plain	Plain	Notched	Notched	Opposed (Left and Right Oblique)	Incised	Vertical	Linear Punctate															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	30.8	8.39	12.68	CFR Interior	
11331	1	Huron Incised	Exterior	475	155	1044		NW		Plain	Plain	Vertical	Linear Stamp	Vertical	Linear Stamp	Oblique	Linear Punctate															Flat	Acute	Collared	Outflaring	Convex	Straight	Angular	22.23	10.58	13.21	CFR Interior	
11332	1	Lawson Incised	Exterior	505	145	913			Fill	Plain	Plain	Vertical	Linear Stamp	Opposed (Left and Right Oblique)	Incised	Oblique	Linear Stamp															Rounded	Right	Collared	Outflaring	Concave	Convex	Rounded	24.41	6.5	5.91		
11333	1	Sidey Notched	Midden 1	498	119				Ash	Plain	Plain	Vertical	Linear Stamp	Oblique	Linear Stamp	Horizontal	Punctate															Flat	Acute	Collared	Outflaring	Straight	Concave	Rounded	9.3	5.23	6.48		
11334	1	Lawson Incised	Trench Midden Feature 709	530	185	709			Fill	Plain	Plain	Vertical (RL)	Punctate (RL)	Vertical	Linear Stamp	Vertical	Punctate															Rounded	Right	Collared	Outflaring	Concave	Convex	Rounded	18.52	9.19	8.46		
11335	1	Cayadutta-Otstungo Incised	Site	Unknown	Unknown				Surface	Plain	Plain	Vertical over Horizontal (FL)	Linear Stamp over Punctate (FL)	Horizontal over Opposed (Oblique and Horizontal) over Oblique (BC)	Incised over Incised over Linear Stamp (BC)	Plain	Plain															Rounded	Right	Collared	Outflaring	Concave	Concave	Rounded	29.26	8.56	10.35		
11336	1	Huron Incised	Midden-like concentration #3	504	156				Charcoal	Plain	Plain	Vertical	Linear Stamp	Oblique	Linear Stamp	Oblique	Punctate																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	17.21	7.23	9.9	
11337	1	Huron Incised	Midden 1	497	120				Ash/ Charcoal	Plain	Plain	Asymmetrical Notching (RL)	Notched (RL)	Oblique	Linear Stamp	Oblique	Punctate																Rounded	Acute	Collared	Outflaring	Convex	Convex	Angular	15.67	6.64	9.57	
11338	1	Lawson Incised	Midden 1	497	115				Topsoil	Plain	Plain	Vertical	Linear Stamp	Oblique	Linear Stamp	Oblique	Punctate																Rounded	Right	Collared	Outflaring	Concave	Convex	Rounded	18.39	8.7	11.56	
11339	1	Castellation	Midden-like concentration #2	522	144				Charcoal												Rounded	Collared	Plain	Plain	Vertical	Linear Stamp	Interrupted Horizontal bounded by Opposed (Left and Right Oblique)	Punctate bounded by Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.				
11340	1	Huron Incised	Trench Midden Feature 709	515	220	709			Charcoal	Plain	Plain	Vertical	Linear Stamp	Oblique	Incised	Oblique	Incised																Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	23.21	7.96	10.01	
11341	1	Sidey Notched	Midden-like concentration #2	524	140				Charcoal	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Opposed (Left and Right Oblique) over Symmetrical Notching (BC)	Incised over Notched (BC)	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Angular	24.81	7.04	13.78	
11342	1	Huron Incised	Midden 1	*	*				*	Plain	Plain	Vertical	Linear Stamp	Oblique	Linear Stamp	Oblique	Punctate																Rounded	Right	Collared	Outflaring	Convex	Convex	Angular	12.36	5.33	8.36	
11343	1	Huron Incised	Site	460(10M)	210(10M)				Surface	Horizontal	Punctate	Plain	Plain	Oblique	Linear Stamp	Horizontal	Punctate																Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	30.23	7.11	13.64	
11344	1	Sidey Notched	House 3	530	170	757			Fill	Plain	Plain	Horizontal (FL)	Punctate (FL)	Oblique over Horizontal (BC)	Incised over Punctate (BC)	Plain	Plain																Flat	Obtuse	Collared	Outflaring	Convex	ConcaveConvex	Rounded	26.09	7.45	12.15	CFR Interior
11345	1	Lawson Incised	Midden 1	498	125				Topsoil	Plain	Plain	Vertical (FL)	Linear Stamp (FL)	Opposed (Left and Right Oblique) over Vertical (BC)	Incised over Linear Stamp	Plain	Plain																Rounded	Obtuse	Collared	Outflaring	Concave	Concave	Rounded	33.46	10.66	12.46	Mend Hole Neck
11346	1	Sidey Notched	Site	435	150				Surface	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique over Symmetrical Notching (BC)	Incised over Notched (BC)	Plain	Plain																Concave	Acute	Collared	Outflaring	Convex	Concave	Angular	33.44	6.88	11.12	CFR Interior
11347	1	Cayadutta-Otstungo Incised	Site	360(10M)	160(10M)				Surface	Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Horizontal over Oblique over Symmetrical Notching (BC)	Incised over Incised over Notched (BC)	Plain	Plain																Rounded	Right	Collared	Outflaring	Concave	Concave	Angular	39.97	7.99	8.38	
11348	1	Lawson Incised	535 Line	Backdirt	Backdirt				Surface	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Opposed (Left and Right Oblique) over Vertical (BC)	Incised over Linear Punctate (BC)	Plain	Plain																Rounded	Right	Collared	Outflaring	Concave	Concave	Rounded	45.22	12.44	14.85	Mend Hole Neck, CFR Interior
11349	1	Lawson Incised	Trench Midden Feature 709	530	140	709			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Opposed (Left and Right Oblique)	Incised	Horizontal over Unknown	Punctate over Unknown																Rounded	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	34.18	9.87	10.69	CFR Interior
11350	1	Lawson Incised	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Vertical over Vertical (FL)	Linear Stamp over Linear Stamp (FL)	Opposed (Left and Right Oblique)	Incised	Vertical	Linear Stamp																Flat	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	27.6	8.52	14.76	Partial Castellation
11351	1	Cayadutta-Otstungo Incised	Exterior/ House 46	435	180	427				Plain	Plain	Oblique over Vertical (FL)	Linear Stamp over Linear Stamp (FL)	Horizontal over Opposed (Left and Right Oblique) over Oblique (BC)	Incised over Incised over Linear Stamp	Plain	Plain																Rounded	Right	Collared	Vertical	Concave	Concave	Rounded	61.64	10.27	11.06	Partial Castellation, CFR Interior
11352	1	Black Necked	House 18	480	180	1109			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Linear Stamp	Opposed (Left and Right Oblique and Plain) over Unknown	Incised and Plain over Unknown																Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	8.31	6.73	8.37	Double mouthed, Plain space on the collar and neck between the two collar's



Appendix D: Mantle Site (AIGt-334) Ceramic Rim Catalogoue																																													
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks			
11353	1	Castellation	House 12	505	180	840			Fill												Rounded	Collared	Plain	Plain	Vertical	Linear Stamp	Opposed (Left and Right Oblique)	Incised	Horizontal	Punctate			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.						
11354	1	Lawson Incised	Trench Midden Feature 55	460	245	55				Plain	Plain	Vertical	Linear Stamp	Oblique	Incised	Oblique	Linear Stamp															Flat	Right	Collared	Outflaring	Concave	Convex	Rounded	18.57	9.12	10.69	Partial Castellation			
11355	1	Ontario Horizontal	Midden 1	497	121				Ash	Plain	Plain	Oblique	Linear Stamp	Horizontal	Incised	Oblique	Punctate				Rounded	Incipient	Plain	Plain	Plain	Plain	Vertical	Incised	Oblique	Punctate			Rounded	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	35.05	8.73	8.05			
11356	1	Castellation	Trench Midden Feature 709	515	220	709			Charcoal												Notched	Collared	Plain	Plain	Notched	Notched	Opposed (Left and Right Oblique)	Linear Stamp and Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.						
11357	1	Untyped	Midden 1	496	123				Ash	Plain	Plain	Horizontal	Punctate	Collarless	Collarless	Opposed (Left and Right Oblique) over Horizontal	Incised over Punctate															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		5.59					
11358	1	Huron Incised	Midden-like concentration #3	502	155				Fill	Plain	Plain	Vertical	Linear Stamp	Vertical	Linear Stamp	Oblique	Punctate															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	30.14	9.46	11.1	CFR Interior			
11359	1	Lawson Incised	Midden 1	496	123				Ash	Plain	Plain	Notched	Notched	Oblique	Incised	Horizontal	Punctate															Rounded	Right	Collared	Outflaring	Concave	Convex	Rounded	28.18	9.45	9.01	CFR Interior			
11360	1	Lawson Incised	Midden 1	497	118				Topsoil	Plain	Plain	Vertical	Linear Stamp	Oblique	Incised	Horizontal	Punctate															Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	34.57	8.2	9.87				
11361	1	Castellation	Trench Midden Feature 55	470	240	55			Fill												Notched	Incipient	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Opposed (Left and Right Oblique)	Linear Stamp and Incised	Oblique	Linear Punctate			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.						
11362	1	Huron Incised	House 28/29	450	200	1446			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Incised	Oblique over Unknown	Punctate over Unknown															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	40.16	8.07	11.12	CFR Interior			
11363	1	Lawson Incised	Trench Midden Feature 55	475	240	55				Plain	Plain	Vertical	Linear Stamp	Opposed (Left and Right Oblique)	Incised	Oblique	Linear Punctate															Rounded	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	44.2	10.16	12.5	CFR Interior			
11364	1	Cayuga Horizontal	Trench Midden Feature 709	530	195	709			Fill	Plain	Plain	Vertical	Linear Stamp	Opposed (Left and Right Oblique and Horizontal)	Incised	Oblique	Punctate															Rounded	Obtuse	Incipient	Outflaring	Convex	Convex	Rounded	36.14	9.02	9.39	CFR Interior, Partial Castellation			
11365	1	Huron Incised	Exterior	340	120	76			Fill	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Incised	Oblique	Punctate															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	32.03	10.29	11.5	CFR Interior, Partial Castellation			
11366	1	Huron Incised	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Vertical	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp and Incised	Oblique	Punctate				Rounded (Multiple)	Collared	Plain	Plain	Vertical	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp and Incised	Oblique	Punctate			Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	35.33	9.75	14.3	CFR Interior		
11367	1	Castellation	Site	495	188				Plz													Rounded	Incipient	Plain	Plain	Vertical	Linear Stamp	Interrupted Horizontal bounded by Opposed (Left and Right Oblique)	Linear Stamp and Linear Stamp	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
11368	1	Sidey Notched	North Half of Site	Backdirt	Backdirt				Surface	Plain	Plain	Oblique	Linear Stamp	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	13.81	6.64	9.36	Base Thickness Estimated			
11369	1	Untyped	Trench Midden Feature 709	530	170	709			Fill	Plain	Plain	Oblique	Linear Stamp	Horizontal	Incised	Oblique over Unknown	Incised over Unknown															Concave	Right	Incipient	Outflaring	Concave	Convex	Rounded	20.89	8.81	7.62				
11370	1	Seed Incised	House 22	455	185	1339			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique over Incised	Incised over Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	21.67	7.98	9.57	Base Thickness Estimated			
11371	1	Black Necked	House 18	480	180	1109			Fill	Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Oblique	Linear Stamp	Oblique over Unknown	Incised over Unknown															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	10.55	6.4	8.15				
11372	1	Niagara Collared	Site	470(10M)	170(10M)				Surface	Plain	Plain	Notched	Notched	Plain	Plain	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	18.49	5.98	7.49				
11373	1	Huron Incised	Trench Midden Feature 709	530	175	709			Fill	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Convex	Rounded	22.34	9.59	9.2				
11374	1	Sidey Notched	Midden 1	497	115				Topsoil	Plain	Plain	Vertical	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	30.34	8.27	12.95				
11375	1	Castellation	North Half of Site	Backdirt	Backdirt				Surface												Turret	Collared Slightly Overhanging	Plain	Plain	Plain	Plain	Interrupted Oblique and Opposed (Left and Right Oblique)	Linear Stamp and Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.						
11376	1	Huron Incised	Site	Unknown	Unknown				Surface	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	16.23	6.01	9.03				
11377	1	Lawson Incised	Trench Midden Feature 55	*	*	55			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain				Pointed (Multiple)	Collared	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain			Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	29.09	8.86	8.85			
11378	1	Castellation	Midden-like concentration #2	521	143				Charcoal												Pointed	Collared	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					CFR Interior	
11379	1	Lawson Incised	Trench Midden Feature 709	515	225	709			Fill	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	38.72	7.27	10.76	CFR Interior, Partial Castellation			
11380	1	Huron Incised	Midden-like concentration #3	*	*				Fill	Plain	Plain	Vertical	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	18.17	8.84	10.11				
11381	1	Huron Incised	House 33	455	180	1340			Fill	Oblique	Linear Stamp	Oblique over Horizontal	Linear Stamp over Incised	Vertical	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Angular	17.11	7.97	10.24	CFR Interior			
11382	1	Huron Incised	Midden 1	500	124				Topsoil	Plain	Plain	Vertical crossed by Horizontal	Linear Stamp crossed by Incised	Oblique	Linear Stamp	Plain	Plain															Concave	Right	Collared	Outflaring	Convex	Convex	Angular	6.05	12.84	13.36				
11383	1	Untyped	Trench Midden Feature 709	530	165	709			Fill	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Plain	Plain	Oblique over Unknown	Incised over Unknown															Rounded	Obtuse	Incipient	Outflaring	Concave	Convex	Rounded	8.36	5.01	5.86				
11384	1	Huron Incised	Midden-like concentration #2	*	*				Charcoal	Plain	Plain	Horizontal	Incised	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Angular	12.41	10.32	11.16				
11385	1	Seed Incised	House 45	425	160	455			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Plain over Interrupted Horizontal over Oblique	Plain over Incised over Linear Punctate	Plain	Plain															Rounded	Right	Collared	Outflaring	Concave	Concave	Rounded							



Appendix D: Mantle Site (AIGI-334) Ceramic Rim Catalogue																																												
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Eastng	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks		
11389	1	Huron Incised	Site	490(10M)	190(10M)				Surface	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp and Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	29.47	9.81	9.75	CFR Interior		
11390	1	Lawson Incised	Site	497	183				Topsoil	Plain	Plain	Corded over Symmetrical Notching (FL)	Corded over Notched (FL)	Vertical over Vertical (BC)	Linear Stamp over Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Concave	Straight	Angular	11.99	12.78	8.59			
11391	1	Lawson Incised	Exterior	335	125	73			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique over Vertical (BC)	Linear Stamp over Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Concave	Concave	Angular	20.42	4.97	9.69			
11392	1	Huron Incised	Site	425	170		22		Fill	Vertical	Linear Stamp	Plain	Plain	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	23.79	8.4	10.5			
11393	1	Untyped	Trench Midden Feature 55	480	240	55				Plain	Plain	Horizontal	Punctate	Collarless	Collarless	Plain over Oblique over Unknown	Plain over Linear Punctate over Unknown															Rounded	Right	Collarless	Outflaring	Convex	Concave	N/A		6.5				
11394	1	Huron Incised	House 70	390	200	362				Vertical over Horizontal	Linear Stamp over Punctate	Plain	Plain	Vertical over Oblique over Vertical (BC)	Linear Stamp over Linear Stamp (BC)	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Straight/Concave	Angular	19.47	6.61	10.68			
11395	1	Untyped	House 20	470	195	1386			Fill	Plain	Plain	Corded	Corded	Collarless	Collarless	Vertical over Annular Punctate	Linear Stamp over Punctate															Flat	Right	Collarless	Outflaring	Convex	Concave	N/A		8.29				
11396	1	Untyped	Site	Unknown	Unknown				Surface	Plain	Plain	Oblique (FL)	Linear Stamp (FL)	Plain	Plain	Oblique over Unknown	Incised over Unknown															Rounded	Right	Collared	Outflaring	Concave	Convex	Rounded	6.35	5.43	6.61			
11397	1	Untyped	Trench Midden Feature 55	485	240	55			Fill	Plain	Plain	Vertical	Linear Stamp	Oblique over Oblique	Crescent Stamped over Crescent Stamped	Plain	Plain															Flat	Obtuse	Incipient	Outflaring	Straight	Convex	Rounded	12.16	7.65	7.65			
11398	1	Seed Incised	House 53/54	415	205	566			Fill	Plain	Plain	Vertical	Linear Stamp	Plain over Vertical (BC)	Plain over Linear Stamp (BC)	Plain	Plain			Notched	Collared Overhanging	Plain	Plain	Notched	Notched	Plain over Symmetrical Notching (BC)	Plain over Notched (BC)	Plain	Plain			Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	14.3	7.25	11.16			
11399	1	Seed Incised	Exterior	465	160	1241			Fill	Plain	Plain	Vertical	Linear Stamp	Plain over Vertical (BC)	Plain over Linear Stamp (BC)	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Angular	12.16	4.67	9.83			
11400	1	Cayadutta-Otstungo Incised	House 66	415	185	656			Plz	Plain	Plain	Vertical over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Horizontal over Opposed (Left and Right Oblique) over Oblique (BC)	Incised over Incised over Linear Stamp	Plain	Plain														Flat	Obtuse	Collared	Outflaring	Straight	Concave	Rounded	48.77	11.27	10.22	Collar Height Estimated			
11401	1	Chance Incised	Trench Midden Feature 709	515	220	709			Fill	Plain	Plain	Corded over Symmetrical Notching (FL)	Corded over Notched (FL)	Horizontal over Oblique	Incised over Incised	Plain	Plain															Rounded	Right	Collared	Outflaring	Concave	Concave	Angular	33.92	10.54	9.17	Approaching a castellation with possible motif change		
11402	1	Chance Incised	House 5	485	215	787			Fill	Plain	Plain	Corded over Symmetrical Notching (FL)	Corded over Notched (FL)	Horizontal over Opposed (Left and Right Oblique)	Incised over Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	40.69	8.74	9.3	Approaching a castellation with possible motif change, Base Thickness Estimated		
11403	1	Cayadutta-Otstungo Incised	Site	540	215		13		Fill	Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Horizontal over Opposed (Left and Right Oblique) over Symmetrical Notching (BC)	Incised over Incised over Notching (BC)	Plain	Plain														Flat	Right	Collared	Outflaring	Concave	Concave	Angular	46.27	9.21	8.46	Collar Height Estimated, Base Thickness Estimated			
11469	1	Cayadutta-Otstungo Incised	Exterior	385	155	382		NW	Fill	Plain	Plain	Corded over Symmetrical Notching (FL)	Corded over Notched (FL)	Horizontal over Opposed (Left and Right Oblique) over Vertical (BC)	Incised over Incised over Linear Stamp (BC)	Plain	Plain															Flat	Right	Collared	Vertical	Concave	Concave	Rounded	58.51	8.93	9.44	Approaching a castellation with possible motif change or Effigy face has fallen off		
11470	1	Castellation	House 70	395	195	486			Fill											Rounded	Collared	Plain	Plain	Corded > Symmetrical Notching (FL)	Corded over Notched (FL)	Horizontal over Opposed (Left and Right Oblique)	Incised over Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.				Cayadutta-Otstungo Incised Type		
11471	1	Seed Incised	Exterior/House 46	435	180	427		5	Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Plain over Horizontal over Plain	Plain over Incised over Plain	Horizontal	Incised															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	16.16	8.11	12.45	CFR Interior		
11472	1	Cayadutta-Otstungo Incised	Trench Midden Feature 709	520	220	709			Fill	Horizontal	Punctate	Plain	Plain	Vertical over Horizontal over Opposed (Oblique and vertical) over Symmetrical Notching (BC)	Linear Stamp over Incised over Notched (BC)	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Angular	45.38	5.44	12.74	Partial Castellation with an Annular Punctate Motif		
11473	1	Castellation	Midden-like concentration #3	505	157				Fill												Pointed	Collared Slightly Overhanging	Oblique	Linear Stamp	Plain	Plain	Vertical over Horizontal over raised Strip bounded by Annular Punctate over Symmetrical Notching (BC)	Linear Stamp over Incised over Raised Strip bounded by Punctate over Notched	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.					
11474	1	Cayadutta-Otstungo Incised	Trench Midden Feature 709	530	175	709			Fill	Oblique	Linear Stamp	Plain	Plain	Vertical over Horizontal over Opposed (Oblique and Vertical) over Symmetrical Notching (BC)	Linear Stamp over Incised over Notched (BC)	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave/Convex	Angular	44.58	6.78	12.66	Partial Castellation with an Annular Punctate Motif		
11475	1	Ontario Oblique	Midden-like concentration #2	*	*				Charcoal	Plain	Plain	Oblique	Linear Stamp	Vertical	Linear Stamp	Plain over Vertical	Plain over Linear Stamp	Plain (Rounded)	Plain (Rounded)														Rounded	Right	Incipient	Outflaring	Convex	Convex	Rounded	9.73	6.15	8.54	Partial Castellation	
11476	1	Untyped	Midden 1	496	120					Plain	Plain	Notched	Notched	Collarless	Collarless	Vertical and Arch crossed by Oblique over Unknown	Incised crossed by Incised over Unknown															Rounded	Right	Collarless	Outflaring	Concave	Concave	N/A		8.24			Motif Unique	
11477	1	Untyped	Midden 1	497	119					Plain	Plain	Horizontal (FL)	Punctate (FL)	Collarless	Collarless	Opposed (Left and Right Oblique and Plain)	Incised and Plain	Check-Stamp (Rounded)	Check-Stamp (Rounded)														Rounded	Right	Collarless	Outflaring	Concave	Concave	N/A		9.3			Body Check-Stamp Large Reconstruction
11598	1	Huron Incised	Backdirt	Unknown	Unknown				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	22.33	6.3	8.75			



Appendix D: Mantle Site (AIGt-334) Ceramic Rim Catalogue																																											
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Eastings	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks	
11914	1	Castellation	Exterior	480	155	1035			Fill												Pointed	Collared	Plain	Plain	Plain	Plain	Oblique	Incised	Oblique	Linear Punctate			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.				CFR Interior
12083	1	Huron Incised	Midden 1	496	121				Topsoil	Plain	Plain	Plain	Plain	Vertical	Linear Stamp	Plain	Plain															Concave	Obtuse	Collared	Outflaring	Straight	Convex	Convex	Rounded	9.3	4.15	7.8	
12084	1	Huron Incised	Midden-like concentration #2	528	148				Fill	Oblique	Linear Stamp		Plain	Oblique		Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Angular	12.9	4.33	8.56		
12085	1	Huron Incised	Midden-like concentration #2	528	148				Fill	Oblique	Linear Stamp	Plain	Plain	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Plain	Plain															Flat	Right	Collared	Outflaring	Straight	Concave	Rounded	14.91	4.64	9.02		
12086	1	Lawson Incised	Midden-like concentration #2	528	149				Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Incised	Plain	Plain															Rounded	Right	Incipient	Outflaring	Concave	Convex	Rounded	18.76	6.14	7.77		
12087	1	Lawson Incised	House 7/8	515	175	804				Plain	Plain	Plain	Plain	Oblique over Oblique (BC)	Incised over Linear Punctate (BC)	Plain	Plain															Rounded	Right	Incipient	Outflaring	Concave	Convex	Rounded	33.54	5.74	9.18		
12088	1	Huron Incised	House 33/34	460	145	1215				Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	11.01	5.4	8.08		
12089	1	Huron Incised	Trench Midden Feature 146	325	165	146			Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	22.62	6.62	9.11		
12090	1	Huron Incised	Midden-like concentration #2	526	145				Charcoal	Plain	Plain	Vertical	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp	Oblique	Linear Punctate															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	17.58	7.74	10.23		
12091	1	Lawson Incised	North Palisade	Backdirt	Backdirt				Surface	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain			Pointed	Collared	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain			Flat	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	35.2	9.29	11.65		
12092	1	Huron Incised	Midden-like concentration #2	526	145				Charcoal	Plain	Plain	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	14.97	7.43	11.06	Approaching a castellation	
12093	1	Huron Incised	Midden-like concentration #2	528	149				Fill	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	15.61	3	9.76	Collar motif poorly executed	
12094	1	Huron Incised	Site	490	180				Surface	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	5.82	2.69	5.98		
12095	1	Huron Incised	House 62/63	390	130	521			Fill	Oblique	Linear Stamp		Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Straight	Rounded	6.77	5.93	6.88		
12096	1	Huron Incised	Midden-like concentration #2	528	148				Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	15.54	6.38	9.31		
12097	1	Lawson Incised	Midden-like concentration #2	528	148				Fill	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique)	Incised	Plain	Plain															Flat	Acute	Collared	Outflaring	Concave	Convex	Rounded	45.8	10.55	12.88		
12098	1	Lawson Incised	Midden-like concentration #2	528	148				Fill	Plain	Plain	Vertical	Fingernail Impressed	Vertical	Fingernail Impressed	Plain	Plain															Rounded	Right	Collared	Outflaring	Concave	Convex	Rounded	9.12	7.12	7.37		
12099	1	Dutch Hollow Notched	Midden 1	497	121					Plain	Plain	Asymmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Acute	Collarless	Outflaring	Convex	Concave	N/A		6.11			
12100	1	Dutch Hollow Notched	Midden 1	496	121				Ash/ Charcoal	Plain	Plain	Plain	Plain	Asymmetrical Notching	Notched	Plain	Plain															Concave	Right	Collared	Outflaring	Concave	Convex	Rounded	6.2	13.92	13.86	The collar are more reminiscent of a folded over lip, than a true collar in construction	
12101	1	Huron Incised	Trench Midden Feature 146	325	165	146			Fill	Oblique	Linear Stamp	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Right	Collared	Outflaring	Convex	Concave	Rounded	14.46	6.3	11.07		
12102	1	Seed Incised	Trench Midden Feature 146	325	165	146			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Plain	Plain	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	10.94	9.33	9.81		
12103	1	Niagara Collared	Trench Midden Feature 146	325	165	146			Fill	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Flat	Right	Collared	Outflaring	Convex	Convex	Rounded	18.32	6.41	8.95		
12104	1	Huron Incised	House 24/25	475	210	1147			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Flat	Obtuse	Collared	Outflaring	Convex	Concave	Angular	11.17	5.43	8		
12105	1	Ripley Plain	House 77/78	375	160	289				Plain	Plain	Plain	Plain	Collarless	Collarless	Plain	Plain															Rounded	Acute	Collarless	Outflaring	Convex	Concave	N/A		5.73			
12106	1	Niagara Collared	Exterior	525	200	742			Fill	Plain	Plain	Plain	Plain	Plain	Plain	Oblique	Linear Stamp															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	11.57	3.18	9.56		
12107	1	Lawson Incised	Site	365	155		45		Fill	Plain	Plain	Plain	Plain	Interrupted Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Concave	Convex	Rounded	7.53	7.21	9.81		
12108	1	Niagara Collared	Trench Midden Feature 146	325	165	146			Fill	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain															Flat	Acute	Collared	Outflaring	Convex	Concave	Rounded	16.9	4.75	9.13	Base Thickness Estimated	
12109	1	Seed Incised	Trench Midden Feature 146	325	165	146			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	17.35	9.3	11.17		
12110	1	Dutch Hollow Notched	House 70	400	200	490			Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Flat	Acute	Collarless	Vertical	Concave	Concave	N/A		10.02			
12111	1	Seed Incised	Trench Midden Feature 146																																								



Appendix D: Mantle Site (AIGt-334) Ceramic Rim Catalogue																																										
Cat. #	Qty	Type	House/ Feature Assoc	Northing	Easting	Feature #	Post	Quad	Stratum	Interior Motif	Interior Tech	Lip Motif	Lip Tech	Collar Motif	Collar Tech	Neck Motif	Neck Tech	Shoulder Motif	Shoulder Tech	Cast Lip Form Shape	Cast Base Form	Cast Interior Motif	Cast Interior Tech	Cast Lip Motif	Cast Lip Tech	Cast Collar Motif	Cast Collar Tech	Cast Neck Motif	Cast Neck Tech	Cast Shoulder Motif	Cast Shoulder Tech	Lip Form	Lip Angle	Rim Form	Rim Orient.	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Remarks
12327	1	Huron Incised	House 14	500	200	894			Fill	Plain	Plain	Plain	Plain	Oblique crossed by Horizontal	Linear Stamp crossed by Incised	Plain	Plain	Horizontal over Opposed (L&R Oblique and Horizontal)* (Rounded)	Punctate over Incised over Punctate over Incised* (Rounded)													Rounded	Right	Collared	Outflaring	Convex	Straight	Angular	10.85	4.17	8.49	Shoulder motif extends to the base, Partially reconstructed
12328	1	Huron Incised	House 20	470	135	988				Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain	Plain (Rounded)	Plain (Rounded)	Turret	Collared	Plain	Plain	Plain	Plain	Interrupted Oblique	Incised	Plain	Plain			Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	28.15	6.88	8.88	Reconstructed Collar, Approximate Orifice Dia 179 mm
12331	1	Huron Incised	Trench Midden Feature 85	385	225	85				Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Concave	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	19.91	7.98	9.46	Partial Fingerprint on the Lip
12332	1	Huron Incised	Midden 1	496	118				Ash	Plain	Plain	Plain	Plain	Opposed (Left and Right Oblique) over Oblique	Incised over Linear Stamp	Plain	Plain			Notched	Collared	Plain	Plain	Notched	Notched	Interrupted Horizontal bounded by Incised over Opposed (Left and Right Oblique) over Oblique	Linear Stamp bounded by Incised over Linear Stamp	Plain	Plain			Rounded	Acute	Collared	Outflaring	Convex	Concave	Rounded	30.01	7.35	14.5	
12333	1	Castellation	Midden 1	497	118															Pointed	Collared	Plain	Plain	Oblique/Vertical	Linear Stamp	Effigy (Anthropomorphic)	Effigy (Anthropomorphic)	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.				
12334	1	Castellation	Trench Midden Feature 709	530	165	709														Rounded	Collared	Plain	Plain	Plain	Plain	Effigy (Anthropomorphic) bounded by Oblique	Effigy (Anthropomorphic) bounded by Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.				
12336	1	Castellation	Midden 1	496	120															Scalloped	Collared	Plain	Plain	Vertical	Linear Stamp	Oblique	Linear Stamp	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.				
12363	1	Rice Diagonal	Midden 1	496	120				Ash	Plain	Plain	Oblique over Symmetrical Notching (FL)	Linear Stamp over Notched (FL)	Collarless	Collarless	Plain	Plain															Concave	Obtuse	Collarless	Outflaring	Convex	Concave	N/A		11.35		
12364	1	Dutch Hollow Notched	Midden-like concentration #2	521	144				Charcoal	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Rounded	Right	Collarless	Outflaring	Concave	Concave	N/A		9.79		
12365	1	Dutch Hollow Notched	Midden-like concentration #2	527	149				Fill	Plain	Plain	Symmetrical Notching (FL)	Notched (FL)	Collarless	Collarless	Plain	Plain															Flat	Right	Collarless	Outflaring	Concave	Concave	N/A		10.62		
12368	1	Huron Incised	Midden-like concentration #3	502	155				Fill	Oblique	Linear Stamp	Plain	Plain	Oblique crossed by Interrupted Horizontal	Linear Stamp crossed by Incised	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Concave	Rounded	12.38	5.82	9.22	
12369	1	Castellation		505	170	858														Scalloped	Collared	Plain	Plain	Plain	Plain	Oblique	Incised	Plain	Plain			Cast.	Cast.	Cast.	Cast.	Cast.	Cast.	Cast.				
97761	1	Huron Incised	Site	460(10M)	140(10M)				Surface	Plain	Plain	Plain	Plain	Oblique crossed by Interrupted Oblique	Linear Stamp crossed by Linear Stamp	Plain	Plain															Concave	Right	Collared	Outflaring	Convex	Concave	Rounded	9.78	4.05	6.67	
97891	1	Huron Incised	Exterior House 16	465	160	1241			Fill	Plain	Plain	Plain	Plain	Oblique	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	12.89	4.55	6.56	
113861	1	Sidey Notched		490	215	986		2	Fill	Plain	Plain	Oblique	Linear Stamp	Opposed (Left and Right Oblique)	Linear Stamp	Plain	Plain															Rounded	Obtuse	Collared	Outflaring	Convex	Convex	Rounded	25.48	10.72	9.95	



## **Appendix E: Mantle Site (AlGt-334) Ceramic Pipe Catalogue**





## Appendix E: Mantle Site (ALGt-334) Ceramic Pipe Catalogue

Cat. #	Qty	North- East- ing	Feature #	Area/ Feature	Phase	Level	Quad	Surface Treatment	Condition	Mouthpiece Types	Maximum Bore Diameter	Comments
11482	1	497-120		Midden 1		Ash/Charcoal		Burnished	Stem with Mouthpiece	Bulbous	3.98	
11483	1	497-123		Midden 1		Topsoil		Smoothed	Stem with Mouthpiece	Bulbous	2.81	
11484	1	496-122		Midden 1				Slightly Burnished	Stem with Mouthpiece to Elbow	Flared	1.95	
11485	1	499-119		Midden 1		Ash/Charcoal		Burnished	Stem with Mouthpiece	Bulbous	2.2	
11486	1	496-121		Midden 1				Slightly Burnished	Stem with Mouthpiece	Tapered	3.39	
11487	1	496-122		Midden 1				Smoothed	Stem with Mouthpiece	Tapered	3.4	
11488	1	496-123		Midden 1		Ash		Burnished	Stem with Mouthpiece to Elbow	Tapered	3.14	
11489	1	497-119		Midden 1		Ash		Slightly Burnished	Stem with Mouthpiece	Tapered	2.37	Diamond Shaped Profile
11490	1	498-124		Midden 1		Topsoil		Smoothed	Stem with Mouthpiece to Elbow	Tapered	3.4	
11491	1	497-121		Midden 1		Topsoil		Slightly Burnished	Stem with Mouthpiece	Tapered	3.61	Ground on opposite end suggesting a bead
11492	1	498-124		Midden 1		Topsoil		Burnished	Stem with Mouthpiece	Bulbous	3.56	
11493	1	498-120		Midden 1		Topsoil		Slightly Burnished	Stem with Mouthpiece to Elbow	Tapered	3.45	
11494	1	498-121		Midden 1		Topsoil		Burnished	Stem with Mouthpiece	Tapered	1.51	
11495	1	496-123		Midden 1		Ash		Slightly Burnished	Stem Fragment			
11496	1	500-124		Midden 1		Topsoil		Burnished	Stem Fragment			
11497	1	497-123		Midden 1		Topsoil		Slightly Burnished	Indeterminate			
11498	1	497-121		Midden 1		Ash		Burnished	Stem Fragment			
11499	1	497-115		Midden 1		Topsoil		Slightly Burnished	Stem Fragment			
11500	1	497-123		Midden 1		Topsoil		Burnished	Stem Fragment			
11501	1	499-119		Midden 1		Ash/Charcoal		Burnished	Stem Fragment			
11502	1	498-125		Midden 1		Topsoil		Slightly Burnished	Stem Fragment			
11503	1	499-121		Midden 1		Topsoil		Smoothed	Indeterminate			
11504	1	497-122		Midden 1		Topsoil		Slightly Burnished	Stem Fragment			Diamond Shaped Profile
11505	1	497-125		Midden 1		Topsoil		Smoothed	Stem Fragment			
11506	1	496-123		Midden 1		Topsoil		Burnished	Stem Fragment			
11507	1	499-123		Midden 1		Ash/Charcoal		Burnished	Stem with Mouthpiece	Ground		
11508	1	497-120		Midden 1		Topsoil		Slightly Burnished	Stem and Elbow Fragment			
11509	1	497-120		Midden 1		Ash/Charcoal		Burnished	Stem with Mouthpiece	Ground	4.1	
11510	1	497-120		Midden 1		Ash/Charcoal		Slightly Burnished	Elbow Fragment			
11511	1	498-121		Midden 1		Ash/Charcoal		Smoothed	Elbow Fragment			Grounded at one end,
11512	1	498-123		Midden 1		Topsoil		Untreated and Rough	Elbow Fragment			
11514	1	499-119		Midden 1		Ash/Charcoal		Slightly Burnished	Elbow Fragment			
11515	1	496-119		Midden 1				Smoothed	Stem and Elbow Fragment			
11516	1	497-123		Midden 1		Topsoil		Slightly Burnished	Stem and Elbow Fragment			
11517	1	497-118		Midden 1		Topsoil		Burnished	Elbow Fragment			Oval with a dorsal ridge, single row punctates on one side
11518	1	499-120		Midden 1				Slightly Burnished	Elbow Fragment			
11519	1	500-124		Midden 1		Topsoil		Burnished	Elbow Fragment			
11520	1	498-118		Midden 1		Ash/Charcoal		Smoothed	Elbow Fragment			
11521	1	498-123		Midden 1		Ash/Charcoal		Burnished	Elbow Fragment			
11522	1	498-122		Midden 1		Ash/Charcoal		Smoothed	Elbow Fragment			
11523	1	499-119		Midden 1		Ash/Charcoal		Smoothed	Elbow Fragment			
11524	1	497-115		Midden 1		Topsoil		Burnished	Elbow Fragment			
11525	1	497-115		Midden 1		Topsoil		Slightly Burnished	Elbow Fragment			



## Appendix E: Mantle Site (ALGt-334) Ceramic Pipe Catalogue

Cat. #	Qty	North- East- ing	Feature #	Area/ Feature	Phase	Level	Quad	Surface Treatment	Condition	Mouthpiece Types	Maximum Bore Diameter	Comments
11526	1	498-119		Midden 1		Ash/Charcoal		Slightly Burnished	Stem and Elbow Fragment			
11527	1	498-119		Midden 1		Ash/Charcoal		Burnished	Elbow Fragment			
11528	1	497-121		Midden 1		Topsoil		Burnished	Elbow Fragment			
11529	1	498-121		Midden 1		Topsoil		Burnished	Elbow Fragment			
11530	1	498-121		Midden 1		Topsoil		Smoothed	Stem and Elbow Fragment			
11531	1	499-123		Midden 1		Topsoil		Burnished	Stem with Mouthpiece	Tapered		
11532	1	498-122		Midden 1		Ash/Charcoal		Slightly Burnished	Stem Fragment			
11533	1	499-131		Midden 1		Topsoil		Smoothed	Stem Fragment			
11534	1	498-122		Midden 1		Topsoil		Slightly Burnished	Mouthpiece Fragment	Bulbous		
11535	1	497-122		Midden 1		Topsoil		Burnished	Stem with Mouthpiece	Tapered		Grounded on one portion
11536	1	497-122		Midden 1		Topsoil		Slightly Burnished	Stem Fragment			
11537	1	525-148		Midden-like concentration #2		Plz		Burnished	Stem Fragment			
11538	1	525-146		Midden-like concentration #2		Charcoal		Burnished	Elbow Fragment			
11539	1	522-141		Midden-like concentration #2		Charcoal		Slightly Burnished	Stem Fragment			
11540	1	522-143		Midden-like concentration #2		Charcoal		Burnished	Elbow Fragment			
11542	1	521-141		Midden-like concentration #2		Charcoal		Slightly Burnished	Stem and Elbow Fragment			Triangular in Shape
11543	1	523-142		Midden-like concentration #2		Charcoal		Smoothed	Elbow Fragment			
11544	1	527-147		Midden-like concentration #2		Fill		Smoothed	Elbow Fragment			
11545	1	525-146		Midden-like concentration #2		Charcoal		Smoothed	Stem with Mouthpiece	Tapered		
11546	1	525-146		Midden-like concentration #2		Charcoal		Burnished	Stem Fragment			
11547	1	504-157		Midden-like concentration #3		Fill		Burnished	Stem Fragment			
11548	1	504-157		Midden-like concentration #3		Fill		Slightly Burnished	Stem Fragment			
11549	1	505-156		Midden-like concentration #3		Fill		Slightly Burnished	Elbow Fragment			
11550	1	505-156		Midden-like concentration #3		Fill		Burnished	Stem and Elbow Fragment			
11551	1	505-159		Midden-like concentration #3		Fill		Smoothed	Stem Fragment			
11552	1	505-157		Midden-like concentration #3				Smoothed	Stem with Mouthpiece to Elbow	Tapered	4.65	
11553	1	505-157		Midden-like concentration #3				Slightly Burnished	Elbow Fragment			



## Appendix E: Mantle Site (ALGt-334) Ceramic Pipe Catalogue

Cat. #	Qty	North- East- ing	Feature #	Area/ Feature	Phase	Level	Quad	Surface Treatment	Condition	Mouthpiece Types	Maximum Bore Diameter	Comments
11554	1	505-159		Midden-like concentration #3		Fill		Slightly Burnished	Stem with Mouthpiece	Bulbous	2.47	
11555	1	502-157		Midden-like concentration #3		Fill		Burnished	Stem and Elbow Fragment			
11556	1	504-156		Midden-like concentration #3		Charcoal		Burnished	Elbow Fragment			
11557	1	503-151		Midden-like concentration #3		Fill		Burnished	Elbow Fragment			
11558	1	504-154		Midden-like concentration #3		Fill		Burnished	Stem Fragment			
11559	1	504-158		Midden-like concentration #3		Fill		Slightly Burnished	Stem with Mouthpiece	Bulbous	2.13	
11560	1	503-157		Midden-like concentration #3		Fill		Burnished	Elbow Fragment			
11561	1	504-155		Midden-like concentration #3		Fill		Smoothed	Elbow Fragment			
11562	1	505-165		Midden-like concentration #3		Topsoil		Smoothed	Stem Fragment			
11563	1	502-153		Midden-like concentration #3		Fill		Burnished	Stem and Elbow Fragment			
11564	1	503-155		Midden-like concentration #3		Fill		Slightly Burnished	Stem and Elbow Fragment			
11565	1	502-156		Midden-like concentration #3		Fill		Burnished	Stem Fragment			
11566	1	501-165		Midden-like concentration #3		Fill		Burnished	Elbow Fragment			
11568	1	504-165		Midden-like concentration #3		Topsoil		Burnished	Stem and Elbow Fragment			
11569	1	505-153		Midden-like concentration #3		Fill		Burnished	Elbow Fragment			
11570	1	505-153		Midden-like concentration #3		Fill		Slightly Burnished	Stem and Elbow Fragment			
11571	1	480-240	55	External	3	Fill		Slightly Burnished	Stem Fragment			
11572	1	450-245	55	External	3	Fill		Smoothed	Stem with Mouthpiece to Elbow	Ground		
11573	1	450-245	55	External	3	Fill		Slightly Burnished	Stem and Elbow Fragment			
11574	1	475-240	55	External	3			Slightly Burnished	Stem with Mouthpiece	Tapered	3.61	
11575	1	480-240	55	External	3	Fill		Smoothed	Stem Fragment			
11576	1	490-240	55	External	3	Fill		Smoothed	Stem Fragment			
11577	1	395-225	85			Fill		Slightly Burnished	Elbow Fragment			
11578	1	360-220	85			Fill		Slightly Burnished	Elbow Fragment			
11579	1	520-215	709		3	Fill		Slightly Burnished	Elbow Fragment			



## Appendix E: Mantle Site (ALGt-334) Ceramic Pipe Catalogue

Cat. #	Qty	North- East- ing	Feature #	Area/ Feature	Phase	Level	Quad	Surface Treatment	Condition	Mouthpiece Types	Maximum Bore Diameter	Comments
11580	1	520-215	709		3	Fill		Smoothed	Stem Fragment			
11581	1	530-175	709		3	Fill		Slightly Burnished	Stem Fragment			
11582	1	525-205	709		3	Fill		Smoothed	Stem with Mouthpiece	Ground	4.35	
11583	1	525-205	709		3	Fill		Burnished	Stem Fragment			
11584	1	525-205	709		3	Fill		Slightly Burnished	Stem with Mouthpiece	Tapered	4.34	
11585	1	515-220	709		3	Fill/Black Charcoal		Smoothed	Elbow Fragment			
11586	1	530-145	709		3	Fill		Slightly Burnished	Stem with Mouthpiece to Elbow	Ground	4.1	
11587	1	530-200	709		3	Fill		Burnished	Stem with Mouthpiece	Bulbous	1.67	
11588	1	530-195	709		3	Fill		Slightly Burnished	Stem with Mouthpiece	Bulbous	4.4	
11589	1	515-220	709		3	Fill		Smoothed	Stem with Mouthpiece	Tapered	1.75	
11590	1	530-170	709		3	Fill		Slightly Burnished	Elbow Fragment			
11591	1	515-220	709		3	Black Charcoal		Slightly Burnished	Stem with Mouthpiece to Elbow	Ground		
11592	1	530-165	709		3	Fill		Burnished	Stem with Mouthpiece to Elbow	Ground	5.1	
11593	1	530-165	709		3	Fill		Slightly Burnished	Stem with Mouthpiece	Ground	3.71	
11594	1	530-165	709		3	Fill		Slightly Burnished	Stem with Mouthpiece	Ground	3.73	
11595	1	530-185	709		3	Fill		Slightly Burnished	Elbow Fragment			
11596	1	530-185	709		3	Fill		Slightly Burnished	Elbow Fragment			
11597	1	*	709		3	Fill		Burnished	Stem and Elbow Fragment			
11599	1	535-125	PM 1			Fill		Burnished	Elbow Fragment			
11600	1	405-160	PM 17			Fill		Smoothed	Elbow Fragment			
11601	1	335-175	PM 41					Smoothed	Stem with Mouthpiece to Elbow	Ground	6.1	
11602	1	535-220	PM 4			Fill		Weathered	Stem Fragment			
11603	1	395-185	PM 31					Slightly Burnished	Stem with Mouthpiece to Elbow	Ground	3.8	
11604	1	350-140	PM 6					Slightly Burnished	Stem and Elbow Fragment			
11605	1	515-180	PM 48					Slightly Burnished	Stem with Mouthpiece	Tapered		
11606	1	505-160	PM 24					Slightly Burnished	Elbow Fragment			
11607	1	475-235	4			Fill		Slightly Burnished	Stem Fragment			
11608	1	420-235	31			Fill		Smoothed	Stem Fragment			
11609	1	545-160	53	External	1 or 2	Fill		Smoothed	Stem Fragment			
11610	1	540-210	61	External	1 or 2	Fill		Slightly Burnished	Stem Fragment			
11611	1	555-175	65	External	1 or 2	Fill		Slightly Burnished	Stem with Mouthpiece to Elbow	Tapered	3.78	
11612	1	330-175	146			Fill		Smoothed	Stem Fragment			
11613	1	435-180	427	External/House 46		Fill		Slightly Burnished	Stem and Elbow Fragment			
11614	1	440-175	428	External/House 39		Fill		Slightly Burnished	Elbow Fragment			
11615	1	435-190	429	External			3	Smoothed	Stem Fragment			
11616	1	435-190	429	External			2	Slightly Burnished	Elbow Fragment			
11617	1	410-200	568	External		Fill		Slightly Burnished	Stem Fragment			
11618	1	410-200	568	External				Slightly Burnished	Stem Fragment			
11619	1	410-200	568	External				Burnished	Stem and Elbow Fragment			



## Appendix E: Mantle Site (ALGt-334) Ceramic Pipe Catalogue

Cat. #	Qty	Northing-Easting	Feature #	Area/ Feature	Phase	Level	Quad	Surface Treatment	Condition	Mouthpiece Types	Maximum Bore Diameter	Comments
11620	1	410-200	568	External				Burnished	Stem with Mouthpiece to Elbow	Ground	4.72	
11621	1	415-200	579	House 53/54	Fill			Burnished	Stem and Elbow Fragment			
11622	1	405-200	585	External	Fill			Slightly Burnished	Stem Fragment			
11623	1	405-200	585	External	Fill			Burnished	Stem and Elbow Fragment			
11624	1	365-150	325	House 82	Fill			Slightly Burnished	Stem with Mouthpiece	Tapered	3.56	Some Grinding along the stem
11625	1	365-150	325	House 82				Burnished	Stem and Elbow Fragment			
11626	1	355-120	345	External	Fill			Smoothed	Stem Fragment			
11627	1	385-155	382	External			SW	Burnished	Stem Fragment			
11628	1	385-155	382	External			SW	Burnished	Stem and Elbow Fragment			Red Ochre Exterior
11629	1	385-155	382	External			SW	Burnished	Stem Fragment			Red Ochre Exterior
11630	1	385-155	382	External	Fill		SW	Burnished	Stem Fragment			Red Ochre Exterior
11631	1	385-155	382	External	Fill		SW	Burnished	Stem Fragment			
11632	1	385-155	382	External	Fill		SW	Burnished	Stem and Elbow Fragment			
11633	1	385-155	382	External	Fill		SW	Slightly Burnished	Stem Fragment			Red Ochre Exterior
11634	1	530-170	757	House 3	Fill			Slightly Burnished	Stem Fragment			
11635	1	520-180	755	House 5	Fill			Slightly Burnished	Elbow Fragment			
11636	1	535-195	717	House 1	Fill			Slightly Burnished	Stem with Mouthpiece	Ground	3.57	
11637	1	505-170	838	House 12	Fill			Slightly Burnished	Elbow Fragment			
11638	1	500-165	842	External	Fill			Burnished	Stem Fragment			Indeterminate Etched Motif?
11639	1	505-170	858	House 12	Fill			Slightly Burnished	Stem Fragment			Indeterminate Profile
11640	1	505-190	869	External	Fill			Slightly Burnished	Stem Fragment			
11641	1	500-185	878	House 13	Fill			Slightly Burnished	Stem Fragment			
11642	1	505-200	898	External	Fill			Slightly Burnished	Stem Fragment			
11643	1	450-200	1446	House 28/29	Fill			Slightly Burnished	Stem with Mouthpiece to Elbow	Ground		
11644	1	450-215	1463	House 30/31	Fill			Smoothed	Elbow Fragment			
11645	1	470-155	1404	House 20	Surface			Slightly Burnished	Stem Fragment			Grounded on both ends, Bead
11646	1	435-125	1490	External	Fill			Burnished	Stem Fragment			
11647	1	470-220	1374	House 24/25	Fill			Burnished	Elbow Fragment			
11648	1	460-145	1227	House 33/34	Fill			Burnished	Stem Fragment			
11649	1	445-145	1296	House 36/37	Fill			Slightly Burnished	Stem Fragment			
11650	1	465-155	1250	External	Fill		4	Slightly Burnished	Elbow Fragment			
11651	1	465-155	1250	External	Fill		4	Smoothed	Stem and Elbow Fragment			
11652	1	470-155	1046	House 20	Fill			Slightly Burnished	Stem with Mouthpiece	Bulbous	3.45	
11653	1	470-135	987	House 20	Fill			Slightly Burnished	Stem Fragment			
11654	1	495-180	957	External	Fill			Burnished	Stem Fragment			
11655	1	505-175	903	House 12	Fill			Burnished	Stem Fragment			
11656	1	496-186			Plz			Burnished	Stem and Elbow Fragment			
11657	1	497-188			Plz			Burnished	Stem with Mouthpiece to Elbow	Ground		
11658	1	525-245			Fill			Burnished	Stem Fragment			
11659	1	320-130(10M)			Surface			Weathered	Mouthpiece Fragment	Bulbous	3.37	
11660	1	330-180(10M)			Surface			Slightly Burnished	Stem Fragment			
11661	1	330-180(10M)			Surface			Smoothed	Stem Fragment			
11662	1	330-180(10M)			Surface			Smoothed	Elbow Fragment			
11663	1	340-150			Surface			Smoothed	Stem Fragment			



## Appendix E: Mantle Site (ALGt-334) Ceramic Pipe Catalogue

Cat. #	Qty	Northing-Easting	Feature #	Area/ Feature	Phase	Level	Quad	Surface Treatment	Condition	Mouthpiece Types	Maximum Bore Diameter	Comments
11664	1	340-150(10M)				Surface		Weathered	Stem Fragment			
11665	1	340-180(10M)				Surface		Smoothed	Elbow Fragment			
11666	1	340-190(10M)				Surface		Slightly Burnished	Stem Fragment			
11667	1	350-150				Surface		Slightly Burnished	Elbow Fragment			
11668	1	350-150				Surface		Slightly Burnished	Elbow Fragment			
11669	1	350-160(10M)				Surface		Weathered	Stem Fragment			
11670	1	350-180(10M)				Surface		Smoothed	Elbow Fragment			
11671	1	350-180(10M)				Surface		Slightly Burnished	Stem and Elbow Fragment			
11672	1	370-160(10M)				Surface		Weathered	Stem Fragment			
11673	1	370-170(10M)				Surface		Smoothed	Elbow Fragment			
11674	1	370-150(10M)				Surface		Weathered	Stem and Elbow Fragment			
11675	1	370-150(10M)				Surface		Smoothed	Stem and Elbow Fragment			
11676	1	380-160(10M)				Surface		Slightly Burnished	Stem and Elbow Fragment			
11677	1	380-160(10M)				Surface		Smoothed	Stem Fragment			
11678	1	380-180(10M)				Surface		Smoothed	Stem Fragment			
11679	1	380-220(10M)				Surface		Slightly Burnished	Stem Fragment			
11680	1	390-150(10M)				Surface		Slightly Burnished	Stem Fragment			
11681	1	390-160(10M)				Surface		Slightly Burnished	Stem Fragment			
11682	1	390-170(10M)				Surface		Weathered	Elbow Fragment			
11683	1	390-190(10M)				Surface		Slightly Burnished	Elbow Fragment			
11684	1	390-220(10M)				Surface		Slightly Burnished	Stem and Elbow Fragment			
11685	1	400-200(10M)				Surface		Slightly Burnished	Elbow Fragment			
11687	1	410-200(10M)				Surface		Slightly Burnished	Stem Fragment			
11688	1	410-210(10M)				Surface		Smoothed	Elbow Fragment			
11689	1	420-190(10M)				Surface		Burnished	Stem Fragment			
11690	1	420-200(10M)				Surface		Smoothed	Stem and Elbow Fragment			
11691	1	420-210(10M)				Surface		Burnished	Stem and Elbow Fragment			
11692	1	430-130(10M)				Surface		Slightly Burnished	Stem Fragment			
11693	1	430-180(10M)				Surface		Slightly Burnished	Elbow Fragment			
11694	1	430-190(10M)				Surface		Slightly Burnished	Mouthpiece Fragment	Bulbous	2.86	
11695	1	430-200(10M)				Surface		Slightly Burnished	Elbow Fragment			P. Horizontal on one lateral edge at least
11696	1	430-210(10M)				Surface		Burnished	Stem Fragment			
11697	1	460-130(10M)				Surface		Burnished	Stem Fragment			
11698	1	460-200(10M)				Surface		Smoothed	Elbow Fragment			
11699	1	460-210(10M)				Surface		Slightly Burnished	Stem Fragment			
11700	1	460-220(10M)				Surface		Slightly Burnished	Stem with Mouthpiece to Elbow	Tapered	4.2	
11701	1	470-190(10M)				Surface		Burnished	Stem with Mouthpiece	Tapered	2.81	
11702	1	470-220(10M)				Surface		Burnished	Stem Fragment			
11703	1	470-220(10M)				Surface		Smoothed	Stem with Mouthpiece	Ground		
11704	1	470-160(10M)				Surface		Smoothed	Stem Fragment			
11705	1	440-200(10M)				Surface		Burnished	Stem and Elbow Fragment			Red Ochre Staining
11706	1	440-130(10M)				Surface		Slightly Burnished	Elbow Fragment			
11707	1	440-210(10M)				Surface		Slightly Burnished	Stem Fragment			
11708	1	440-150(10M)				Surface		Burnished	Stem Fragment			



## Appendix E: Mantle Site (ALGt-334) Ceramic Pipe Catalogue

Cat. #	Qty	Northing-Easting	Feature #	Area/ Feature	Phase	Level	Quad	Surface Treatment	Condition	Mouthpiece Types	Maximum Bore Diameter	Comments
11709	1	440-140(10M)				Surface		Slightly Burnished	Stem Fragment			
11710	1	440-190(10M)				Surface		Slightly Burnished	Elbow Fragment			
11711	1	440-190(10M)				Surface		Slightly Burnished	Stem with Mouthpiece	Ground		
11712	1	480-200(10M)				Surface		Smoothed	Stem Fragment			
11713	1	480-170(10M)				Surface		Burnished	Stem Fragment			
11714	1	480-190(10M)				Surface		Burnished	Indeterminate			
11715	1	490-210(10M)				Surface		Smoothed	Stem with Mouthpiece to Elbow	Ground	4.74	
11716	1	490-210(10M)				Surface		Smoothed	Elbow Fragment			
11717	1	450-190(10M)				Surface		Weathered	Stem Fragment			
11718	1	450-220(10M)				Surface		Slightly Burnished	Stem Fragment			
11719	1	540-200(10M)				Surface		Burnished	Stem Fragment			
11720	1	550-170(10M)				Surface		Burnished	Stem with Mouthpiece	Bulbous	2.26	
11721	1	520-190(10M)				Surface		Burnished	Stem with Mouthpiece to Elbow	Ground		
11722	1	Unknown				Backdirt		Smoothed	Elbow Fragment			
11723	1	400-170(10M)				Surface		Slightly Burnished	Stem Fragment			
11724	1	CSC				Surface		Slightly Burnished	Stem Fragment			
11725	1	53ON line				Backdirt		Slightly Burnished	Stem Fragment			
11726	1	Unknown				Backdirt		Slightly Burnished	Stem and Elbow Fragment			Red Ochre Stained
11727	1	Unknown				Backdirt		Smoothed	Stem Fragment			
11728	1	CSC				Surface		Slightly Burnished	Stem Fragment			
11729	1	CSC				Surface		Slightly Burnished	Stem and Elbow Fragment			Red Ochre Stained
11730	1	CSC				Surface		Burnished	Stem Fragment			
11731	1	CSC				Surface		Weathered	Stem with Mouthpiece to Elbow	Ground	5.96	
11732	1	CSC				Surface		Weathered	Stem with Mouthpiece to Elbow	Ground	3.45	
11733	1	CSC				Surface		Slightly Burnished	Stem with Mouthpiece	Ground	3.3	
11734	1	CSC				Surface		Burnished	Stem Fragment			
11735	1	2003 Trench				Backdirt		Burnished	Stem Fragment			
11736	1	Unknown				Backdirt		Burnished	Stem Fragment			
11737	1	Unknown						Burnished	Stem Fragment			
11738	1	Unknown				Surface		Slightly Burnished	Elbow Fragment			
11739	1	CSC				Surface		Smoothed	Stem Fragment			
11740	1	CSC				Surface		Slightly Burnished	Stem Fragment			
11741	1	CSC				Surface		Smoothed	Stem Fragment			
11742	1	CSC				Surface		Smoothed	Stem Fragment			
11743	1	CSC				Surface		Smoothed	Elbow Fragment			
11744	1	CSC				Surface		Slightly Burnished	Stem Fragment			
11745	1	CSC				Surface		Slightly Burnished	Stem Fragment			
11746	1	CSC				Surface		Smoothed	Elbow Fragment			
11747	1	CSC				Surface		Slightly Burnished	Elbow Fragment			
11748	1	CSC				Surface		Slightly Burnished	Elbow Fragment			
11749	1	CSC				Surface		Smoothed	Elbow Fragment			
11750	1	CSC				Surface		Smoothed	Elbow Fragment			
11751	1	CSC				Surface		Smoothed	Stem Fragment			



## Appendix E: Mantle Site (ALGt-334) Ceramic Pipe Catalogue

Cat. #	Qty	North- East- ing	Feature #	Area/ Feature	Phase	Level	Quad	Surface Treatment	Condition	Mouthpiece Types	Maximum Bore Diameter	Comments
11752	1	CSC				Surface		Slightly Burnished	Stem Fragment			
11753	1	CSC				Surface		Slightly Burnished	Stem with Mouthpiece	Ground	4.4	
11754	1	CSC				Surface		Slightly Burnished	Stem Fragment			
11755	1	CSC				Surface		Slightly Burnished	Stem Fragment			
11756	1	CSC				Surface		Slightly Burnished	Elbow Fragment			
11757	1	CSC				Surface		Slightly Burnished	Stem Fragment			
11758	1	CSC				Surface		Slightly Burnished	Stem Fragment			
11759	1	CSC				Surface		Smoothed	Stem and Elbow Fragment			
11760	1	Backdirt				Surface		Burnished	Stem and Elbow Fragment			Unique Temper
11761	1	Backdirt				Surface		Burnished	Elbow Fragment			
11762	1	Backdirt				Surface		Slightly Burnished	Elbow Fragment			Rectangular Profile
11763	1	Backdirt				Surface		Slightly Burnished	Elbow Fragment			
11764	1	Backdirt				Surface		Slightly Burnished	Stem Fragment			
11765	1	Backdirt				Backdirt		Burnished	Stem Fragment			
11766	1	N. 1/2 of the Site				Backdirt		Slightly Burnished	Stem Fragment			
11767	1	Unknown				Backdirt		Slightly Burnished	Stem and Elbow Fragment			
11768	1	360-190(10M)				Surface		Weathered	Stem Fragment			
11769	1	360-185				Surface		Burnished	Stem with Mouthpiece	Bulbous	4.58	
11770	1	360-150				Surface		Slightly Burnished	Stem Fragment			
11771	1	Unknown				Surface		Weathered	Stem with Mouthpiece	Bulbous	3.18	
11772	1	Unknown				Surface		Burnished	Stem Fragment			
11773	1	Unknown				Surface		Weathered	Stem Fragment			
11774	1	Unknown				Surface		Burnished	Elbow Fragment			
11775	1	Unknown				Surface		Burnished	Stem Fragment			
11776	1	Unknown				Surface		Weathered	Elbow Fragment			
12164	1	355-220	55	External	3			Burnished	Stem Fragment			Triangular in shape with a rounded base
12165	1	460-245	55	External	3	Fill		Slightly Burnished	Stem and Elbow Fragment			
12166	1	521-140		Midden-like concentration #2		Charcoal		Slightly Burnished	Elbow Fragment			
12167	1	524-146		Midden-like concentration #2		Charcoal		Burnished	Stem Fragment			
12168	1	524-146		Midden-like concentration #2		Charcoal		Slightly Burnished	Stem Fragment			
12169	1	523-143		Midden-like concentration #2		Charcoal		Burnished	Stem Fragment			
12170	1	523-147		Midden-like concentration #2		Charcoal		Smoothed	Stem Fragment			
12171	1	496-124		Midden 1		Ash/Charcoal		Burnished	Stem with Mouthpiece	Tapered		
12172	1	524-148		Midden-like concentration #2		Charcoal		Slightly Burnished	Elbow Fragment			
12173	1	524-148		Midden-like concentration #2		Charcoal		Burnished	Stem Fragment			



## Appendix E: Mantle Site (ALGt-334) Ceramic Pipe Catalogue

Cat. #	Qty	Northing-Easting	Feature #	Area/ Feature	Phase	Level	Quad	Surface Treatment	Condition	Mouthpiece Types	Maximum Bore Diameter	Comments
12174	1	521-144		Midden-like concentration #2		Charcoal		Slightly Burnished	Stem Fragment			
12175	1	498-120		Midden 1				Burnished	Stem Fragment			
12176	1	499-120		Midden 1		Ash/Charcoal		Burnished	Stem with Mouthpiece to Elbow	Ground		
12177	1	504-157		Midden-like concentration #3		Fill		Burnished	Stem Fragment			
12178	1	335-200	91			Fill		Weathered	Elbow Fragment			
12179	1	505-158		Midden-like concentration #3		Fill		Burnished	Stem Fragment			
12180	1	505-155		Midden-like concentration #3		Fill		Burnished	Stem Fragment			
12181	1	498-121		Midden 1		Topsoil		Slightly Burnished	Stem Fragment			
12182	1	498-121		Midden 1				Slightly Burnished	Stem Fragment			
12183	1	495-129		Midden 1		Fill		Burnished	Stem Fragment			Incomplete bead fragment grinding on both margins
12184	1	495-129		Midden 1		Fill		Burnished	Stem with Mouthpiece to Elbow	Ground		
12185	1	495-129		Midden 1		Fill		Burnished	Stem Fragment			
12193	1	496-121		Midden 1		Ash/Charcoal		Burnished	Stem and Elbow Fragment			
12194	1	524-151		Midden-like concentration #2		Ash/Charcoal		Burnished	Elbow Fragment			
12342	1	CSC				Surface		Burnished	Stem Fragment			Possible Effigy
12358	1	CSC				Surface		Smoothed	Stem Fragment			Possible Effigy



## **Appendix F: Mantle Site (AlGt-334) Juvenile Ceramic Catalogue**





## Appendix F: Mantle Site (AlGt-334) Juvenile Ceramic Catalogue

Cat. #	Qty	Northing	Easting	Area/ House	Feature	Level	Quad	Sherd Type	Decoration	Temper	Comments
10552	1	400	180			Surface		Neck/Shoulder	Plain/Decorated	None	rounded
10553	1	370	160			Surface		Rim Fragment		None	
10554	1	380	190			Surface		Rim Fragment		None	
10555	1	360	180			Surface		Neck/Shoulder	Plain/Plain	Sand	rounded
10556	1	370	180			Surface		Neck/Shoulder	Plain/Plain	Sand	rounded
10557	1	360	190			Surface		Neck/Shoulder	Plain/Decorated	None	rounded
10558	1	360	190			Surface		Neck/Shoulder	Plain/Plain	Sand	rounded
10559	1	360	190			Surface		Neck/Shoulder	Decorated/Plain	Sand	rounded
10560	1	400	190			Surface		Shoulder	Decorated	Sand	rounded
10561	1	380	220			Surface		Miscellaneous		None	unfired lump of clay
10562	1	350	170			Surface		Rim Fragment		None	
10563	1	330	170			Surface		Body	Plain	None	
10564	1					510 Line Backdirt		Body	Plain	None	
10565	1					Backdirt		Rim Fragment		Sand	
10566	1					525 Line Backdirt		Body	Plain	None	
10567	1	470	190			Surface		Body	Plain	Sand	
10568	1	470	190			Surface		Rim Fragment		None	
10569	1	460	190			Surface		Rim Fragment		None	
10570	1	460	190			Surface		Body	Plain	None	
10571	1	360	170			Surface		Neck	Plain	None	
10572	1	360	170			Surface		Neck	Decorated	None	
10573	1					CSC Surface		Neck	Plain	None	
10574	1	380	160			Surface		Shoulder	Decorated	None	rounded
10575	1	380	160			Surface		Neck/Shoulder	Decorated/Plain	None	rounded
10576	1					535 Line Backdirt		Rim Fragment		None	
10577	1	480	210			Surface		Body	Plain	None	
10578	1	490	210			Surface		Neck/Shoulder	Plain/Plain	None	rounded
10579	1					CSC Surface		Miscellaneous		Sand	unfired clay fragment, worked and flatten, strap handle?
10580	1	450	200			Surface		Shoulder	Decorated	None	rounded
10581	1	450	200			Surface		Unanalyzable sherd		None	
10582	1	430	130			Surface		Rim Fragment		None	
10583	1	496	187			Ploughzone		Body	Decorated	None	decoration typical for shoulder
10584	1					Surface		Neck	Plain	None	
10585	1	495	187			Ploughzone		Shoulder	Plain	None	rounded
10586	1	355	200			Surface		Neck/Shoulder	Plain/Plain	None	rounded
10587	1	410	140			Surface		Neck/Shoulder	Plain/Plain	Sand	rounded
10588	1	450	210			Surface		Neck/Shoulder	Plain/Plain	Sand	rounded
10589	3	430	190			Surface		Rim Fragment		None	
10590	1	497	187			Ploughzone		Neck/Shoulder	Plain/Plain	None	rounded
10591	1	497	187			Ploughzone		Rim Fragment		Sand	
10592	1	480	190			Surface		Body	Plain	None	
10593	1	515	220		709	Fill		Neck/Shoulder	Plain/Plain	Sand	rounded
10594	1	515	225		709	Fill		Body	Plain	None	



## Appendix F: Mantle Site (AlGt-334) Juvenile Ceramic Catalogue

Cat. #	Qty	Northing	Easting	Area/ House	Feature	Level	Quad	Sherd Type	Decoration	Temper	Comments
10595	1	395	145	House 64	546	Fill		Body	Decorated	Sand	
10596	1	385	150	House 64	392	Fill		Body	Decorated	None	
10597	1	385	150	House 64	392	Fill		Unanalyzable sherd		None	
10598	1	530	165		709	Fill		Neck/Shoulder	Plain/Plain	Sand	rounded
10599	1	530	165		709	Fill		Body	Plain	None	
10600	1	506	158	Midden 3		Fill		Neck/Shoulder	Plain/Decorated	None	rounded
10601	1	504	165	Midden 3		Topsoil		Body	Plain	None	
10602	1	504	152	Midden 3		Fill		Body	Plain	None	
10603	1	504	160	Midden 3		Ploughzone		Body	Decorated	Sand, Grit	
10604	1	504	160	Midden 3		Ploughzone		Body	Plain	None	
10605	1	504	160	Midden 3		Ploughzone		Neck	Plain	Grit	
10606	1	502	156	Midden 3		Fill		Rim Fragment		None	
10607	1	502	156	Midden 3		Fill		Unanalyzable sherd		Sand	
10608	1	503	155	Midden 3		Fill		Body	Untreated	None	
10609	1	503	155	Midden 3		Fill		Rim Fragment		Sand	
10610	1	503	156	Midden 3		Fill		Body	Plain	Sand	
10611	1	503	156	Midden 3		Fill		Neck	Plain	None	
10612	1	502	155	Midden 3		Fill		Neck/Shoulder/Body	Plain/Plain/Plain	Sand	rounded
10613	1	505	159	Midden 3		Fill		Body	Plain	None	
10614	1	505	159	Midden 3		Fill		Rim Fragment		None	
10615	1	504	159	Midden 3		Fill		Neck/Shoulder	Plain/Plain	Sand	rounded
10616	2	502	157	Midden 3		Fill		Rim Fragment		Sand	
10617	1	502	157	Midden 3		Fill		Rim Fragment		Grit	
10618	1	501	162	Midden 3		Fill		Rim Fragment		None	
10619	1	505	155	Midden 3		Fill		Rim Fragment		None	
10620	1	505	155	Midden 3		Fill		Body	Decorated	None	
10621	1	503	162	Midden 3		Fill		Body	Decorated	None	
10622	2	503	162	Midden 3		Fill		Unanalyzable sherd		None	
10623	1	501	162	Midden 3		Fill		Neck	Plain	Sand	
10624	1	501	162	Midden 3		Fill		Body	Plain	None	
10625	2	502	153	Midden 3		Fill		Neck/Shoulder	Decorated/Plain	None	rounded
10626	2	502	153	Midden 3		Fill		Unanalyzable sherd		None	
10627	1	502	153	Midden 3		Fill		Body	Plain	None	
10628	1	503	157	Midden 3		Fill		Body	Plain	None	
10629	1	503	157	Midden 3		Fill		Body	Plain	Sand	
10630	1	503	157	Midden 3		Fill		Body	Decorated	Sand, Grit	
10631	1	503	157	Midden 3		Fill		Unanalyzable sherd		Sand, Grit	
10632	1	470	130			Surface		Neck/Shoulder	Plain/Decorated	Sand	rounded
10633	1	450	140			Surface		Shoulder	Decorated	None	rounded
10634	1	460	160			Surface		Body	Plain	None	
10635	1	460	160			Surface		Neck	Decorated	None	
10636	1	450	220			Surface		Neck/Shoulder	Plain/Decorated	Grit	rounded
10637	1	460	170			Surface		Body	Decorated	Sand	
10638	1	370	150			Surface		Neck	Decorated	Grit	
10639	1	400	210			Surface		Rim Fragment	Plain	Sand, Grit	
10640	1	460	200			Surface		Neck/Shoulder	Plain/Decorated	Grit	rounded
10641	1	497	188			Ploughzone		Body	Plain	None	



## Appendix F: Mantle Site (AIGt-334) Juvenile Ceramic Catalogue

Cat. #	Qty	Northing	Easting	Area/ House	Feature	Level	Quad	Sherd Type	Decoration	Temper	Comments
10642	1	497	188			Ploughzone		Neck/Shoulder	Plain/Plain	None	rounded
10643	1	497	188			Ploughzone		Neck	Plain	None	
10644	1					Backdirt		Body	Decorated	Sand	
10645	1					Backdirt		Neck/Shoulder	Decorated/Plain	Sand	rounded
10646	1					Backdirt		Neck	Smoothed over Ribbed Paddle	Sand	
10647	1	380	180			Surface		Rim Fragment		Sand	
10648	1	430	190			Surface		Rim Fragment		None	
10649	1	390	200			Surface		Neck/Shoulder	Plain/Decorated	Sand	rounded
10650	1	320	180			Surface		Neck	Plain	None	
10651	1	350	160			Surface		Neck/Shoulder	Plain/Plain	Sand	rounded
10652	3					Surface		Rim Fragment		Sand	
10653	1					Surface		Rim Fragment		None	
10654	2					Surface		Neck	Plain	Sand	
10655	1					Surface		Neck/Shoulder	Decorated/Plain	Sand	rounded
10656	2					Surface		Body	Plain	None	
10657	3					Surface		Body	Plain	Sand	
10658	1					Surface		Body	Decorated	Sand	
10659	4					Surface		Unanalyzable sherd		None	
10660	1	503	156	Midden 3		Fill		Body	Plain	None	
10661	1	521	143	Midden 2		Charcoal		Rim Fragment		None	
10662	1	496	121	Midden 1		Topsoil		Body	Plain	None	
10663	1	335	125	Palisade/Exterior	73	Fill		Rim Fragment		None	
10664	2	525	146	Midden 2		Charcoal		Rim Fragment		None	
10665	1	497	121	Midden 1		Topsoil		Rim Fragment		None	
10666	1	497	121	Midden 1		Topsoil		Body	Plain	None	
10667	1	521	143	Midden 2		Charcoal		Body	Plain	Sand	
10668	1	497	118	Midden 1		Ash/Charcoal		Body	Plain	None	
10669	1	499	120	Midden 1		Topsoil		Body	Plain	Grit	
10670	1	497	118	Midden 1		Topsoil		Rim Fragment		None	
10671	1	499	119	Midden 1		Topsoil		Rim Fragment		None	
10672	1	497	124	Midden 1		Topsoil		Rim Fragment		None	
10673	1	499	119	Midden 1		Ash/Charcoal		Neck/Shoulder	Decorated/Plain	Sand	rounded
10674	3	340	170	House 88	101	Fill		Unanalyzable sherd		None	
10675	1	497	125	Midden 1		Topsoil		Rim Fragment		Sand	
10676	1	496	119	Midden 1		Ash/Charcoal		Body	Plain	Sand	
10677	1	499	123	Midden 1		Topsoil		Neck/Shoulder	Plain/Plain	None	rounded
10678	1	497	122	Midden 1		Topsoil		Neck/Shoulder	Plain/Plain	Sand	rounded
10679	1	350	110		PM1	Fill		Neck/Shoulder	Plain/Decorated	Sand	rounded
10680	1	370	220		85	Fill		Body	Plain	Sand, Grit	
10681	1	499	119	Midden 1		Topsoil		Body	Plain	None	
10682	1	499	119	Midden 1		Topsoil		Neck/Shoulder	Plain/Decorated	None	rounded
10683	1	498	122	Midden 1		Topsoil		Rim Fragment		None	
10684	1	523	147	Midden 2		Charcoal		Unanalyzable sherd		None	
10685	1	523	147	Midden 2		Charcoal		Neck/Shoulder	Plain/Decorated	None	rounded
10686	1	496	119	Midden 1		Topsoil		Rim Fragment		None	



## Appendix F: Mantle Site (AlGt-334) Juvenile Ceramic Catalogue

Cat. #	Qty	Northing	Easting	Area/ House	Feature	Level	Quad	Sherd Type	Decoration	Temper	Comments
10687	1	499	122	Midden 1		Topsoil		Body	Plain	None	
10688	1	395	225		85	Fill		Body	Plain	Sand	
10689	1	498	119	Midden 1		Ash/Charcoal		Body	Decorated	Sand	
10690	1	435	180	Ext/House 46	427	Fill	4	Rim Fragment		Sand	
10691	1	498	120	Midden 1		Topsoil		Rim Fragment		None	
10692	1	497	122	Midden 1		Ash/Charcoal		Neck/Shoulder	Plain/Decorated	Sand	rounded
10693	1	498	123	Midden 1		Topsoil		Neck/Shoulder	Plain/Plain	None	rounded; fingerprints on interior
10694	1	498	120	Midden 1		Ash/Charcoal		Body	Decorated	Sand	
10695	1	498	120	Midden 1		Ash/Charcoal		Neck/Shoulder	Decorated/Plain	Sand	rounded
10696	1	435	180	Ext/House 46	427	Fill	3	Neck/Shoulder	Plain/Plain	Sand	rounded
10697	1	435	180	Ext/House 46	427	Fill	3	Rim Fragment		None	
10698	1	498	125	Midden 1		Topsoil		Neck/Shoulder	Plain/Plain	Sand	rounded
10699	1	498	125	Midden 1		Topsoil		Body	Plain	None	
10700	1	498	123	Midden 1		Ash/Charcoal		Neck/Shoulder	Plain/Plain	None	rounded
10701	1	498	119	Midden 1		Ash/Charcoal		Rim Fragment		Sand	
10702	1	498	119	Midden 1		Ash/Charcoal		Neck	Decorated	None	
10703	1	498	123	Midden 1		Topsoil		Neck/Shoulder	Decorated/Plain	Sand	rounded
10704	1	499	122	Midden 1		Ash/Charcoal		Rim Fragment		None	
10705	1	496	121	Midden 1		Ash/Charcoal		Rim Fragment		None	
10706	2	498	122	Midden 1		Ash/Charcoal		Neck/Shoulder	Decorated/Plain	Sand	rounded
10707	1	498	122	Midden 1		Ash/Charcoal		Neck	Plain	Grit	
10708	1	498	122	Midden 1		Ash/Charcoal		Rim Fragment		None	
10709	1	498	119	Midden 1		Ash/Charcoal		Body	Decorated	Sand, Grit	decoration possibly associated with shoulder
10710	1	498	119	Midden 1		Ash/Charcoal		Body	Plain	Sand	
10711	1	498	119	Midden 1		Ash/Charcoal		Rim Fragment		Sand	
10712	1	498	119	Midden 1		Ash/Charcoal		Unanalyzable sherd		Sand, Grit	
10713	1	496	122	Midden 1		Topsoil		Neck/Shoulder	Decorated/Decorated	None	rounded
10714	1	496	122	Midden 1		Topsoil		Neck/Shoulder	Decorated/Plain	None	rounded
10715	1	496	122	Midden 1		Topsoil		Body	Plain	None	
10716	1	528	149	Midden 2		Fill		Rim Fragment		Sand	
10717	1	528	149	Midden 2		Fill		Unanalyzable sherd		Sand	
10718	1	528	149	Midden 2		Fill		Neck	Plain	Sand	
10719	1	496	120	Midden 1		Topsoil		Neck/Shoulder/Body	Decorated/Plain/Plain	None	rounded
10720	1	496	120	Midden 1		Topsoil		Neck/Shoulder	Decorated/Plain	None	rounded
10721	1	496	120	Midden 1		Topsoil		Rim Fragment		None	
10722	2	499	121	Midden 1		Topsoil		Rim Fragment		None	
10723	1	499	121	Midden 1		Topsoil		Neck	Plain	Sand	
10724	1	499	121	Midden 1		Topsoil		Neck/Shoulder	Plain/Plain	None	rounded; fingerprints and fingernail impressions on exterior
10725	1	499	121	Midden 1		Topsoil		Neck/Shoulder	Plain/Decorated	Sand	rounded



## Appendix F: Mantle Site (AlGt-334) Juvenile Ceramic Catalogue

Cat. #	Qty	Northing	Easting	Area/ House	Feature	Level	Quad	Sherd Type	Decoration	Temper	Comments
10726	1	499	121	Midden 1		Topsoil		Neck/Shoulder	Decorated/Plain	None	rounded
10727	1	499	121	Midden 1		Topsoil		Neck/Shoulder/Body	Plain/Plain/Plain	None	rounded
10728	1	499	121	Midden 1		Topsoil		Body	Plain	Grit	
10729	1	499	121	Midden 1		Topsoil		Body	Plain	Sand	
10730	3	499	121	Midden 1		Topsoil		Body	Plain	None	
10731	1	499	121	Midden 1		Topsoil		Unanalyzable sherd		Sand	
10732	1	335	190		146	Fill		Unanalyzable sherd		Sand	
10733	1	527	149	Midden 2		Fill		Rim Fragment		None	
10734	1	495	129	Midden 1		Topsoil		Body	Decorated	None	
10735	1	507	156	Midden 3		Charcoal		Neck/Shoulder	Plain/Decorated	Sand	rounded
10736	1	520	143	Midden 2		Charcoal		Neck/Shoulder	Plain/Plain	None	rounded
10737	1	400	200	House 70	492	Fill		Neck/Shoulder	Plain/Plain	None	rounded
10738	1	524	148	Midden 2		Charcoal		Neck/Shoudler	Plain/Pain	Sand	rounded
10739	1	524	145	Midden 2		Charcoal		Rim Fragment		None	
10740	1					Backdirt		Neck/Shoulder	Plain/Plain	None	rounded
10741	1	526	145	Midden 2		Charcoal		Rim Fragment		None	
10742	1	503	152	Midden 3		Fill		Neck/Shoudler	Plain/Plain	None	rounded
10743	1	475	240	Exterior	55	Fill		Body	Plain	Sand	
10744	1	485	240	Exterior	55	Fill		Body	Plain	None	
10745	1	465	240	Exterior	55	Fill		Rim Fragment		None	
10746	1	410	200	Exterior	568	Fill	NW	Body	Plain	None	fingerprints on interior
10747	1	500	160	Exterior	1048	Fill		Body	Plain	None	
10748	1	470	195	Exterior	1386	Fill		Body	Plain	None	
10749	1	455	180	House 33	1340	Fill		Rim Fragment		None	
10750	3	515	150	House 11	832	Fill		Rim Fragment		None	
10751	1	495	160	House 15	927 A + B	Fill	SW	Body	Plain	None	
10752	1	490	215	House 16	985	Fill		Body	Plain	Sand	
10753	1	505	160	House 12	1051	Fill		Rim Fragment		None	
10754	1	325	160		146	Fill		Rim Fragment		Sand	
10755	1	510	155	Exterior	828	Fill		Body	Plain	None	
10756	1	505	195	House 14	899	Fill		Rim Fragment		None	
10757	1	460	180	House 22	1337	Fill		Body	Decorated	Sand	three raws of small annular punctates
10758	1	530	170		709	Fill		Rim Fragment		Sand	
10759	1	455	180	House 33	1340	Fill		Neck	Plain	None	
10760	1	475	155	Exterior	1044	Fill	SW	Rim Fragment		None	
10761	1	390	195	Exterior	346	Fill	NE	Rim Fragment		None	finger nail impressed decoration on exterior
10762	1	410	200	Exterior	568	Fill	NW	Rim Fragment		Sand	
10763	1	465	155	Exterior	1250	Fill		Unanalyzable sherd		None	
10764	1	455	180	House 33	1340	Fill		Rim Fragment		None	castellation fragment
10765	1	470	180	House 21/22/23	1391	Fill		Neck/Shoulder	Decorated/Decorated	None	rounded
10766	1	570	135	House 20	988	Fill		Unanalyzable sherd		None	
10767	1	500	145	House 15	912	Fill		Rim Fragment		None	
10768	1	335	180	House 88	156	Fill	SW	Body	Plain	Sand, Grit	
10769	1	505	190	Exterior	869	Fill		Body	Plain	Sand	



## Appendix F: Mantle Site (AlGt-334) Juvenile Ceramic Catalogue

Cat. #	Qty	Northing	Easting	Area/ House	Feature	Level	Quad	Sherd Type	Decoration	Temper	Comments
10770	1	495	160	House 15	927 A + B	Fill	SW	Body	Plain	Grit	
10771	1	495	160	House 15	927 A + B	Fill	SW	Unanalyzable sherd		Sand	
10772	1	495	160	House 15	927 A + B	Fill	SW	Rim Fragment		None	
10773	1	490	200	House 16	984	Fill		Rim Fragment		Sand	
10774	1	490	200	House 16	984	Fill		Unanalyzable sherd		None	
10775	1	465	155	Exterior	1250	L2	Q2	Body	Plain	Grit	
10776	3	465	155	Exterior	1250	L2	Q2	Body	Decorated	Sand, Grit	
10777	1	465	155	Exterior	1250	L2	Q2	Neck	Plain	Sand	
10778	1	475	155	Exterior	1044	Fill	NW	Body	Plain	None	
10779	3	475	155	Exterior	1044	Fill	NW	Unanalyzable sherd		None	
10780	1	340	200		146	Fill		Rim Fragment		Sand	
10781	3	465	200	House 27	1263	Fill		Body	Plain	None	
10782	4	490	215	House 16	986		Q2	Neck/Shoulder	Plain/Decorated	Sand	rounded
10783	2	490	215	House 16	986		Q2	Body	Plain	Sand	
10784	1	490	215	House 16	986		Q2	Neck	Plain	Sand	
10785	1	400	195		PM 7	Fill		Body	Plain	Sand	
10786	1	370	170			Surface		Rim Fragment		Grit	
10787	1	499	122	Midden 1		Ash/Charcoal		Unanalyzable sherd		None	
10788	1	524	140	Midden 2		Charcoal		Rim Fragment		None	
10789	1	490	215	House 16	986	Fill	Q2	Rim Fragment		Sand	
10790	1	440	210			Surface		Rim Fragment		Sand	
10791	1	410	140		PM 6	Fill		Rim Fragment		Sand	
10792	1	440	190			Surface		Rim Fragment		None	
10793	1					Backdirt N half		Rim Fragment		None	
10794	2					Backdirt N half		Neck/Shoulder	Plain/Plain	Sand	rounded
10795	1	490	180			Surface		Body	Plain	None	
10796	1	500	180		PM 1	Fill		Neck/Shoulder	Plain/Plain	Sand	rounded
10797	1	340	180			Surface		Neck	Plain	Sand	
10798	1	340	180			Surface		Rim Fragment		Grit	
10799	1	340	180			Surface		Body	Plain	Sand	
10800	1	340	180			Surface		Unanalyzable sherd		None	
10801	2	370	195	Exterior	238	Fill	SE	Body	Plain	None	
10802	1	370	195	Exterior	238	Fill	SE	Rim Fragment		None	
10803	2					Surface		Neck/Shoulder	Plain/Plain	None	rounded
10804	1					Surface		Neck	Plain	Sand	
10805	1					Surface		Rim Fragment		None	
10806	1					Surface		Body	Plain	None	
10807	1	496	186			Ploughzone		Body	Plain	None	
10808	2	495	188			Ploughzone		Unanalyzable sherd		Grit	
10809	1	350	180			Surface		Miscellaneous		Sand	fired lump of clay
10810	1	350	180			Surface		Unanalyzable sherd		Sand	
10811	1	525	151			Ploughzone		Rim Fragment		None	
10812	1	540	210		PM 15	Fill		Neck/Shoulder/Body	Plain/Plain/Decorated	Grit	rounded
10813	1	490	195		PM 11	Fill		Neck/Shoulder	Plain/Plain	Sand, Grit	rounded
10814	1	460	145		PM 6	Fill		Neck/Shoulder	Plain/Plain	Grit	rounded
10815	1	500	175		PM 60	Fill		Neck/Shoulder	Plain/Plain	Sand	rounded



## Appendix F: Mantle Site (AIGt-334) Juvenile Ceramic Catalogue

Cat. #	Qty	Northing	Easting	Area/ House	Feature	Level	Quad	Sherd Type	Decoration	Temper	Comments
10816	1	390	165		PM 22	Fill		Neck	Plain	Grit	
10817	1	495	210		PM 4	Fill		Body	Plain	Sand	
10818	1	470	165		PM 3	Fill		Rim Fragment		Sand	
10819	1	480	160		PM 10	Fill		Body	Plain	Sand	
10820	1	480	255		PM 17	Fill		Rim Fragment		None	
10821	1	526	150	Midden 2		Ploughzone		Rim Fragment		Sand	castellation fragment
10822	1	526	150	Midden 2		Ploughzone		Body	Plain	Sand	
10823	1	455	245	Exterior	55	Fill		Body	Plain	Sand	
10824	2	524	145	Midden 2		Charcoal		Body	Plain	Sand	
10825	1	521	143	Midden 2		Charcoal		Rim Fragment		Sand	
10826	1	521	143	Midden 2		Charcoal		Body	Plain	Sand	
10827	1	523	141	Midden 2		Charcoal		Body	Plain	Sand	
10828	1	523	141	Midden 2		Charcoal		Rim Fragment		Sand	
10829	1	523	141	Midden 2		Charcoal		Body	Plain	Grit	
10830	1	524	142	Midden 2		Charcoal		Shoulder	Plain	None	rounded
10831	1	522	142	Midden 2		Charcoal		Neck/Shoulder	Plain/Plain	None	rounded
10832	1	522	142	Midden 2		Charcoal		Rim Fragment		None	
10833	1	525	143	Midden 2		Charcoal		Body	Plain	Sand	
10834	1	410	130	House 59/61	697	Fill		Neck/Shoulder/Body	Decorated/Decorated/P lain	None	rounded
10835	1	420	125		PM 22	Fill		Rim Fragment		None	
10836	1	545	160	Palisade/Exterior	53	Fill		Rim Fragment		None	
10837	2	485	150	Exterior	920	Fill		Body	Plain	None	
10838	1	465	240	Exterior	55	Fill		Body	Smoothed over Ribbed Paddle	Sand	
10839	1	465	240	Exterior	55	Fill		Body	Decorated	None	
10840	1	480	240	Exterior	55	Fill		Neck/Shoulder	Plain/Plain	Sand	rounded
10841	1	480	240	Exterior	55	Fill		Body	Plain	Sand	
10842	1	524	145	Midden 2		Charcoal		Rim Fragment		None	
10843	1	435	190	Exterior	429	Fill	Sec 2	Rim Fragment		None	
10844	1	524	148	Midden 1		Charcoal		Rim Fragment		None	
10845	1	410	200	Exterior	568	Fill	SE	Neck	Plain	Sand	
10846	2	410	200	Exterior	568	Fill	SE	Body	Plain	None	
10847	1	410	200	Exterior	568	Fill	SE	Neck/Shoulder	Plain/Plain	Sand	rounded
10848	1	435	180	Ext/House 46	427	Fill	Q6	Body	Decorated	None	
10849	1	435	180	Ext/House 46	427	Fill	Q6	Body	Plain	None	
10850	1	455	245	Exterior	55	Fill		Neck/Shoulder	Plain/Plain	Sand	rounded
10851	1	490	240	Exterior	55	Fill		Body	Plain	None	
10852	1	490	240	Exterior	55	Fill		Unanalyzable sherd		Sand	
10853	3	355	120	Exterior	345	Fill		Body	Plain	Sand, Grit	
10854	1	523	145	Midden 2		Charcoal		Unanalyzable sherd		None	
10855	1	500	230		PM 31A	Fill		Neck	Plain	Sand	
10856	1	521	141	Midden 2		Charcoal		Neck/Shoulder	Decorated/ Decorated	Sand, Grit	rounded



## Appendix F: Mantle Site (AlGt-334) Juvenile Ceramic Catalogue

Cat. #	Qty	Northing	Easting	Area/ House	Feature	Level	Quad	Sherd Type	Decoration	Temper	Comments
10857	1	522	147	Midden 2		Charcoal		Rim Fragment		None	
10858	1	522	147	Midden 2		Charcoal		Neck	Decorated	Sand	
10859	1	524	149	Midden 2		Charcoal		Rim Fragment		None	
10860	1	524	149	Midden 2		Charcoal		Body	Plain	Sand, Grit	
10861	1	525	147	Midden 2		Charcoal		Neck/Shoulder/Body	Decorated/ Decorated/Plain	None	rounded
10862	1	525	147	Midden 2		Charcoal		Rim Fragment		None	
10863	1	470	210	Exterior	55	Fill		Rim Fragment		None	
10864	1	525	147	Midden 2		Charcoal		Unanalyzable sherd		None	
10865	1	525	146	Midden 2		Charcoal		Neck	Decorated	None	
10866	1	455	255	Exterior	41	Fill		Body	Decorated	Sand, Grit	
10867	1	524	151	Midden 2		Charcoal		Rim Fragment		None	
10868	1	524	151	Midden 2		Charcoal		Neck	Plain	Sand	
10869	1	526	147	Midden 2		Charcoal		Rim Fragment		Sand	
10870	1	526	147	Midden 2		Charcoal		Rim Fragment		None	
10871	1	524	143	Midden 2		Charcoal		Rim Fragment		None	castellation fragment
10872	1	465	240	Exterior	55	Fill		Body	Plain	Sand	
10873	1	465	240	Exterior	55	Fill		Neck/Shoulder	Plain/Plain	Sand	rounded
10874	1	525	144	Midden 2		Charcoal		Neck/Shoulder/Body	Decorated/ Decorated/ Decorated	Sand	rounded
10875	2	527	148	Midden 2		Fill		Body	Decorated	Sand	
10876	1	527	148	Midden 2		Fill		Neck/Shoulder	Plain/Plain	Sand	rounded
10877	1	527	147	Midden 2		Fill		Body	Plain	Sand, Grit	
10878	1	500	124	Midden 1		Topsoil		Neck	Plain	Sand	
10879	1	500	124	Midden 1		Topsoil		Body	Plain	None	
10880	1	500	124	Midden 1		Topsoil		Unanalyzable sherd		None	
10881	1	497	123	Midden 1		Topsoil		Base	Plain	None	flattened base
10882	1	496	119	Midden 1		Topsoil		Body	Plain	None	
10883	2	498	121	Midden 1		Topsoil		Body	Plain	None	
10884	3	498	121	Midden 1		Topsoil		Rim Fragment		Sand	
10885	2	498	121	Midden 1		Topsoil		Rim Fragment		None	
10886	1	497	123	Midden 1		Topsoil		Neck	Plain	None	
10887	1	497	123	Midden 1		Topsoil		Neck	Decorated	None	
10888	1	497	123	Midden 1		Topsoil		Neck/Shoulder	Plain/Plain	None	rounded
10889	1	497	123	Midden 1		Topsoil		Neck/Shoulder	Decorated/ Decorated	Sand	rounded
10890	3	497	123	Midden 1		Topsoil		Body	Decorated	Sand	
10891	4	497	123	Midden 1		Topsoil		Body	Plain	None	
10892	1	515	220		709	Fill		Rim Fragment		Sand	
10893	1	385	130	House 63	562	Fill		Rim Fragment		Grit	
10894	1	530	200		709	Fill		Body	Plain	Sand	
10895	1	530	170		709	Fill		Rim Fragment		Sand	
10896	2	495	165	House 15	943	Fill		Neck/Shoulder	Plain/Decorated	Sand	rounded
10897	1	495	165	House 15	943	Fill		Neck/Shoudler	Plain/Decorated	Sand, Grit	rounded
10898	1	495	165	House 15	943	Fill		Neck/Shoulder	Plain/Decorated	Sand, Grit	rounded
10899	6	495	165	House 15	943	Fill		Body	Plain	Sand, Grit	



## Appendix F: Mantle Site (AIGt-334) Juvenile Ceramic Catalogue

Cat. #	Qty	Northing	Easting	Area/ House	Feature	Level	Quad	Sherd Type	Decoration	Temper	Comments
10900	1	495	165	House 15	943	Fill		Body	Smoothed over Ribbed Paddle	Sand	
10901	1					Backdirt		Rim Fragment		Grit	castellation fragment
10902	1	500	123	Midden 1		Topsoil		Body	Decorated	None	decoration possibly associated with shoulder
10903	1	497	124	Midden 1		Topsoil		Neck	Plain	Sand	
10904	1	496	120	Midden 1		Ash		Neck	Plain	None	
10905	1	496	120	Midden 1		Ash		Rim Fragment		Sand	
10906	1	360	135		PM 22	Surface		Rim Fragment		Sand	
10907	1	497	118	Midden 1		Topsoil		Neck/Shoulder	Plain/Plain	Sand, Grit	rounded
10908	1	497	118	Midden 1		Topsoil		Body	Plain	None	
10909	1	335	125	Palisade/Exterior	73	Fill		Neck	Plain	None	
10910	1	335	125	Palisade/Exterior	73	Fill		Neck	Plain	Sand, Grit	
10911	1	335	125	Palisade/Exterior	73	Fill		Unanalyzable sherd		None	
10912	1	497	121	Midden 1		Ash/Charcoal		Rim Fragment		None	
10913	1	497	121	Midden 1		Ash/Charcoal		Neck	Plain	None	
10914	1	497	115	Midden 1		Topsoil		Rim Fragment		Sand	
10915	1	497	115	Midden 1		Topsoil		Body	Decorated	Sand, Grit	finger nail impressed decoration on exterior
10916	1	497	115	Midden 1		Topsoil		Body	Decorated	Sand	
10917	1	499	120	Midden 1		Ash		Neck	Plain	None	
10918	1	410	175	Exterior	569	Fill	Q5	Neck/Shoulder	Plain/Plain	Grit	rounded
10919	1	435	180	Ext/House 46	427	Fill		Rim Fragment		None	
10920	1	498	119	Midden 1		Ash		Neck/Shoulder	Plain/Plain	None	rounded
10921	1	497	122	Midden 1		Ash		Body	Plain	None	
10922	1	496	121	Midden 1		Topsoil		Neck/Shoulder	Decorated/ Decorated	None	rounded; finger nail impressed decoration on exterior
10923	1	496	121	Midden 1		Topsoil		Neck/Shoulder/Body	Plain/Plain/Plain	None	rounded
10924	1	496	121	Midden 1		Ash/Charcoal		Rim Fragment		None	
10925	1	496	121	Midden 1		Ash/Charcoal		Body	Plain	None	
10926	2	340	120	Palisade/Exterior	76	Fill		Rim Fragment		None	
10927	1	340	120	Palisade/Exterior	76	Fill		Neck/Shoulder	Decorated/Plain	None	rounded
10928	2	497	123	Midden 1		Ash		Rim Fragment		None	
10929	1	497	123	Midden 1		Ash		Neck/Shoulder	Plain/Plain	None	rounded
10930	1	497	123	Midden 1		Ash		Shoulder	Decorated	Sand	rounded
10931	1	497	119	Midden 1		Ash		Shoulder	Plain	Sand	rounded
10932	1	497	119	Midden 1		Ash		Body	Decorated	None	
10933	2	497	119	Midden 1		Ash		Body	Decorated	Sand, Grit	
10934	1	530	175	House 3	752	Fill		Body	Plain	Sand, Mica	



## Appendix F: Mantle Site (AlGt-334) Juvenile Ceramic Catalogue

Cat. #	Qty	Northing	Easting	Area/ House	Feature	Level	Quad	Sherd Type	Decoration	Temper	Comments
10934	1	530	175	House 3	752	Fill		Neck	Plain	Sand, Mica	
10935	1	504	156	Midden 3		Charcoal		Rim Fragment		None	
10936	1	524	144	Midden 2		Charcoal		Rim Fragment		Grit	
10937	1	505	168	Midden 3		Fill		Body	Plain	None	
10938	1	360	185			Ploughzone		Rim Fragment		Sand	
10939	1	525	148	Midden 2		Ploughzone		Rim Fragment		Grit	
10940	1	526	149	Midden 2		Fill		Rim Fragment		Sand	
10941	1	526	149	Midden 2		Fill		Neck	Plain	None	
10942	1	523	146	Midden 2		Charcoal		Rim Fragment		None	
10943	1	523	146	Midden 2		Charcoal		Neck/Shoulder	Plain/Decorated	None	rounded
10944	1	523	146	Midden 2		Charcoal		Unanalyzable sherd		None	
10945	2	415	130		PM 53	Fill		Body	Plain	None	partial slightly rounded base also present
10946	1	415	130		PM 53	Fill		Neck/Shoudler	Decorated/Plain	None	rounded
10947	2	475	240	Exterior	55	Fill		Rim Fragment		Sand	
10948	2	475	240	Exterior	55	Fill		Rim Fragment		None	
10949	1	503	156	Midden 3		Fill		Rim Fragment		Sand, Mica	
10950	1	350	190			Surface		Rim Fragment		Sand	
10951	1	497	115	Midden 1		Topsoil		Rim Fragment		None	
10952	1	522	146	Midden 2		Charcoal		Rim Fragment		Sand	
10953	1	526	147	Midden 2		Charcoal		Rim Fragment		Sand	
10954	1	450	200		PM 53	Fill		Rim Fragment		Sand, Grit	castellation fragment
10955	1	499	121	Midden 1		Topsoil		Neck/Shoulder	Plain/Plain	None	rounded
10956	1	480	160			Surface		Body	Plain	None	
10957	1	503	160	Midden 3		Fill		Body	Plain	None	
10958	1	527	147	Midden 2		Fill		Rim Fragment		None	
10959	1	527	147	Midden 2		Fill		Body	Plain	None	
10960	2	527	147	Midden 2		Fill		Body	Plain	Sand	
10961	1	527	147	Midden 2		Fill		Neck	Plain	None	
10962	2	470	235		1	Fill		Neck	Plain	Sand	
10963	1	470	235		1	Fill		Rim Fragment		Sand	
10964	2	526	150	Midden 2		Fill		Neck/Shoulder	Plain/Plain	Sand	rounded
10965	1	526	150	Midden 2		Fill		Neck	Plain	Sand	
10966	2	526	150	Midden 2		Fill		Rim Fragment		Sand	
10967	3	526	150	Midden 2		Fill		Body	Plain	None	
10968	1	504	157	Midden 3		Fill		Rim Fragment		Sand	
10969	1	504	157	Midden 3		Fill		Rim Fragment		None	
10970	1	504	157	Midden 3		Fill		Neck	Plain	Sand	
10971	5	535	220		PM 7	Fill		Unanalyzable sherd		None	
10972	1	350	120	Exterior	344	Fill		Neck/Shoulder	Plain/Pain	None	rounded
10973	2	350	120	Exterior	344	Fill		Body	Plain	None	
10974	2	526	146	Midden 2		Charcoal		Rim Fragment		Sand	
10975	1	526	146	Midden 2		Charcoal		Body	Plain	None	
10976	1	526	146	Midden 2		Charcoal		Unanalyzable sherd		Sand	
10977	2	505	156	Midden 3		Fill		Rim Fragment		None	



## Appendix F: Mantle Site (AlGt-334) Juvenile Ceramic Catalogue

Cat. #	Qty	Northing	Easting	Area/ House	Feature	Level	Quad	Sherd Type	Decoration	Temper	Comments
10978	1	505	156	Midden 3		Fill		Rim Fragment		Sand	
10979	1	505	156	Midden 3		Fill		Rim Fragment		Sand, Grit	
10980	1	505	156	Midden 3		Fill		Body	Plain	None	
10981	1	504	158	Midden 3		Fill		Body	Plain	None	
13188	1	360	170			Surface		Rim Fragment		Sand	
13189	1	503	157	Midden 3		Fill		Rim Fragment		Sand	
13190	1	505	157	Midden 3		Fill		Rim Fragment		None	
13191	1	498	121	Midden 1		Topsoil		Rim Fragment		None	
13192	1	496	121	Midden 1		Ash/Charcoal		Rim Fragment		None	
13193	1	410	175	Exterior	569	Fill	Q1	Rim Fragment		None	
13194	1	470	235		1	Fill		Rim Fragment		Sand	castellation fragment
13195	1	499	121	Midden 1		Topsoil		Rim Fragment		None	
13196	1	495	188			Ploughzone		Rim Fragment		Sand	
13197	1	497	188			Ploughzone		Rim Fragment		Sand	
13198	1	502	154	Midden 3		Fill		Rim Fragment		None	
13199	1	498	121	Midden 1		Topsoil		Rim Fragment		None	castellation fragment
13200	1	530	185		709	Fill		Rim Fragment		None	
13201	1	515	225		709	Fill		Rim Fragment		Sand	castellation fragment
13202	1	490	215	House 16	986	Fill	Q1	Neck/Shoulder/Body	Decorated/ Plain/ Plain	None	rounded; fingernail impressions
13203	1	497	120	Midden 1		Ash/Charcoal		Unanalyzable sherd		None	
13204	1	400	200	House 70	492	Fill		Rim Fragment		None	
13205	1	496	121	Midden 1		Ash/Charcoal		Rim Fragment		Sand	
13206	1	528	148	Midden 2		Fill		Rim Fragment		None	
13207	1	502	154	Midden 2		Fill		Body	Plain	None	
13208	1	490	215	House 16	986	Fill	Q2	Neck/Shoulder	Plain/Plain	Sand	rounded
13209	1	490	215	House 16	986	Fill	Q2	Neck/Shoulder	Plain/Decorated	Sand	rounded
13210	1	490	215	House 16	986	Fill	Q2	Neck	Decorated	Sand	
13211	1	355	165	House 86	199	Fill		Rim Fragment		None	
13212	1	355	165	House 86	199	Fill		Neck/Shoulder	Plain/Plain	None	rounded
13213	1	355	165	House 86	199	Fill		Body	Plain	None	



## **Appendix G: Mantle Site (AlGt-334) Juvenile Ceramic Vessels Catalogue**





Appendix G: Mantle Site (AlGt-334) Juvenile Ceramic Vessel Catalogue

Cat. #	Unit	Area/ House	Feature	Quad	Level	Rim Form	Lip Form	Angle of Lip to Interior	Rim Orientation	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Collar Motifs	Collar Technique	Neck Motif	Neck Technique	Interior Motif	Interior Technique	Lip Motif	Lip Technique	Cast.	Rest of the Vessel	Temper	Scientific Sample	Comments
10982	535-220		PM 7		Fill	collared	rounded	obtuse	insloping	concave	convex	rounded	32.4	4.98	12.43	Plain	Plain	Plain	Plain	Plain	Plain	Notch	Notch		Shoulder:plain, rounded; Body: plain	None	Yes	
10983	*	*	*	*	*	incipient	rounded	obtuse	outflaring	concave	convex	rounded	15.55	4.35	7.36	Plain	Plain	Plain	Plain	Plain	Plain	Notch	Notch		Shoulder:plain, rounded; Body: plain	Sand	Yes	
10984	497-124	Midden 1			Topsoil	collarless	rounded	obtuse	outflaring	convex	convex	N/A	N/A	3.05	N/A	Plain	Plain	Oblique	Incised	Plain	Plain	Plain	Plain		Shoulder:decorated, rounded	Sand	Yes	neck decoration continues onto shoulder
10985	496-119	Midden 1			Topsoil	collared	flat	obtuse	outflaring	convex	convex	rounded	14.47	2.29	5.56	Plain	Plain	Horizontal	Incised	Plain	Plain	Oblique	Incised		Shoulder:decorated (fingernail impressions), rounded	None	Yes	
10986	523-143	Midden 2			Charcoal	collared	rounded	obtuse	outflaring	convex	convex	rounded	28.3	5.14	13.4	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			None	Yes	unfired
10987	523-144	Midden 2			Charcoal	incipient	rounded	obtuse	outflaring	convex	convex	rounded	18.52	4.71	10.12	Oblique	Incised	Plain	Plain	Plain	Plain	Plain	Plain			None	Yes	unfired
10988	475-240	Exterior	55		Fill	collared	rounded	obtuse	outflaring	concave	convex	rounded	21.48	5.82	8.33	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain	pinched castellation, protruding out of collar		None	Yes	
10989	485-180	House 18	1117		Fill	collared	rounded	obtuse	outflaring	concave	convex	rounded	24.14	4.23	7.17	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Shoulder:plain, rounded; Body: plain	Sand	Yes	
10990	499-124	Midden 1			Topsoil	incipient	rounded	obtuse	outflaring	concave	convex	rounded	15.92	4.66	5.96	Opposed	Incised	Horizontal	Incised	Plain	Plain	Plain	Plain			None	Yes	intermediate skilled potter
10991	530-175		709		Fill	cast.	cast.	cast.	cast.	cast.	cast.	cast.											rounded; a row of punctates vertically placed in the centre; horizontal line on neck		Sand	Yes		
10992	495-165	House 15	943		Fill	collared	flat	acute	outflaring	concave	convex	rounded	13.67	2.96	5.4	Plain/Oblique	Plain/Linear Stamp	Oblique	Incised	Plain	Plain	Plain	Plain			Grit	Yes	
10993	*	*	*	*	*	collared	flat	obtuse	outflaring	convex	convex	rounded	24.25	5.09	6.77	Opposed (Oblique + Vertical)/ Oblique	Incised/Linear Stamp	Plain	Plain	Plain	Plain	Plain	Plain			Sand, Grit	Yes	intermediate skilled potter
10994	499-120	Midden 2			Ash	incipient	rounded	obtuse	insloping	convex	convex	rounded	43.1	10.18	15.82	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand	Yes	
10995	410-175	Exterior	569	5	Fill	collared	rounded	obtuse	outflaring	convex	convex	rounded	9.45	4.39	6.75	Oblique	Incised	Oblique	Incised	Plain	Plain	Plain	Plain	rounded; incised oblique on collar; incised oblique on neck; incised oblique on lip	Shoulder:plain, rounded; Body: plain	Sand	Yes	
10996	497-119	Midden 1			Ash	collared	rounded	obtuse	outflaring	convex	convex	rounded	8.36	4.46	8.23	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Shoulder:plain, rounded; Body: plain	Sand, Grit	Yes	
10997	*	*	*	*	*	collared	rounded	obtuse	outflaring	convex	convex	rounded	31.44	4.21	11.58	Plain/Punctate/ Oblique	Plain/Punctate/ Linear Stamp	Horizontal	Incised	Plain	Plain	Notch	Notch			Sand	Yes	intermediate skilled potter; oval punctate
10998	410-140		PM 6		Fill	collared	rounded	obtuse	outflaring	convex	convex	rounded	18.51	5.64	9.32	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand, Grit	Yes	
10999	497-122	Midden 1			Ash/Charcoal	collared	rounded	obtuse	outflaring	convex	convex	rounded	10.13	2.76	6.31	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Shoulder:plain, rounded; Body: plain	Sand	Yes	
13000	355-220	Exterior	55		Fill	collarless	rounded	obtuse	vertical	convex	convex	N/A	N/A	8.54	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			None	Yes	unfired; small modeled in clay vessel
13001	498-122	Midden 1			Topsoil	incipient	rounded	obtuse	outflaring	convex	convex	rounded	7.29	4.97	5.13	Plain	Plain	Horizontal	Incised	Plain	Plain	Notch	Notch			None	No	
13002	496-122	Midden 1			Topsoil	collarless	rounded	acute	outflaring	convex	convex	N/A	N/A	4.79	N/A	Punctate	Punctate	Plain	Plain	Plain	Plain	Plain	Plain			None	No	
13003	496-122	Midden 1			Topsoil	collarless	irregular	obtuse	insloping	convex	convex	N/A	N/A	3.16	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	
13004	499-121	Midden 1			Topsoil	incipient	rounded	acute	outflaring	convex	convex	rounded	14.13	2.46	3.06	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand, Mica	No	rolled out lip
13005	496-189				Ploughzone	collared	rounded	obtuse	outflaring	convex	convex	rounded	9.28	4.58	6.7	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			None	No	
13006	496-123	Midden 1			Ash	collarless	rounded	obtuse	insloping	convex	convex	N/A	N/A	3.44	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	small pinched vessel, roughly smoothed surface though finger nails visible on exterior
13007	497-123	Midden 1			Topsoil	incipient	rounded	obtuse	outflaring	convex	convex	rounded	7.37	6.51	6.96	Plain	Plain	Plain	Plain	Plain	Plain	Punctate	Punctate			None	No	
13008	498-119	Midden 1			Topsoil	collarless	rounded	acute	insloping	convex	convex	N/A	N/A	1.18	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	small pinched vessel
13009	499-121	Midden 1			Topsoil	collared	rounded	obtuse	vertical	convex	convex	rounded	22.58	5.22	5.88	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	
13010	497-121	Midden 1			Ash/Charcoal	collarless	rounded	obtuse	insloping	convex	convex	N/A	N/A	1.36	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			None	No	small pinched vessel, roughly smoothed surface though fingernails visible on exterior
13011	498-123	Midden 1			Ash/Charcoal	incipient	rounded	obtuse	outflaring	convex	convex	rounded	11.2	3.26	11.18	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand, Grit	No	
13012	499-121	Midden 1			Topsoil	cast.	cast.	cast.	cast.	cast.	cast.	cast.											rounded collared castellation, plain neck		Sand	No		
13013	500-124	Midden 1			Topsoil	collared	rounded	obtuse	outflaring	convex	convex	rounded	26.22	7.25	10.86	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	
13014	496-119	Midden 1			Topsoil	collared	rounded	obtuse	outflaring	convex	convex	rounded	14.33	6.38	6.92	Plain	Plain	Plain	Plain	Plain	Plain	Notch	Notch		Shoulder:plain, rounded	None	No	
13015	499-121	Midden 1			Topsoil	collared	rounded	obtuse	outflaring	convex	convex	rounded	12.22	3.73	7.75	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Grit	No	
13016	498-121	Midden 1			Topsoil	collarless	rounded	obtuse	outflaring	convex	convex	N/A	N/A	4.1	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Grit	No	
13017	498-121	Midden 1			Topsoil	collarless	rounded	obtuse	insloping																			



Appendix G: Mantle Site (AlGt-334) Juvenile Ceramic Vessel Catalogue

Cat. #	Unit	Area/ House	Feature	Quad	Level	Rim Form	Lip Form	Angle of Lip to Interior	Rim Orientation	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Collar Motifs	Collar Technique	Neck Motif	Neck Technique	Interior Motif	Interior Technique	Lip Motif	Lip Technique	Cast.	Rest of the Vessel	Temper	Scientific Sample	Comments
13041	495-180	Exterior	957		Fill	incipient	rounded	obtuse	outflaring	convex	convex	rounded	6.93	6	6.62	Oblique	Fingernail impressed	Plain	Plain	Plain	Plain	Plain	Plain			None	No	
13042	530-190		709		Fill	collarless	rounded	obtuse	insloping	convex	convex	N/A	N/A	2.53	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand, Grit	No	
13043	520-220		709		Fill	incipient	flat	obtuse	vertical	convex	convex	rounded	10.92	7.29	8.77	Oblique	Linear Stamp	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	drying cracks
13044	495-165	House 15	943		Fill	collarless	rounded	obtuse	outflaring	convex	convex	N/A	N/A	3.39	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			None	No	
13045	490-180				Surface	incipient	rounded	obtuse	vertical	convex	convex	rounded	19.24	4.23	6.65	Oblique crossed by Oblique	Incised	Oblique crossed by Oblique	Incised	Plain	Plain	Notch	Notch			Grit	No	collar decoration continues onto neck
13046	490-180				Surface	incipient	rounded	obtuse	vertical	concave	convex	rounded	12.27	5.21	7.95	Oblique/ Oblique	Incised	Interrupted Horizontal	Incised	Plain	Plain	Oblique	Incised			None	No	
13047	530-150		709		Fill	incipient	rounded	obtuse	outflaring	convex	concave	rounded	14.34	4.13	8.9	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Grit	No	drying cracks
13048	500-123	Midden 1			Topsoil	collarless	rounded	acute	outflaring	convex	convex	N/A	N/A	3.62	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Oblique	Incised	Shoulder:plain, rounded	None	No	drying cracks	
13049	490-215		PM 49		Fill	collarless	rounded	obtuse	insloping	convex	convex	N/A	N/A	4.25	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	
13050	496-119	Midden 1			Layer 1	collarless	rounded	obtuse	insloping	convex	convex	N/A	N/A	4.69	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	
13051	390-200	House 70	361		Ash	collarless	rounded	obtuse	insloping	convex	convex	N/A	N/A	1.93	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			None	No	fingerprints on interior
13052	498-122	Midden 1			Ash	collarless	rounded	obtuse	outflaring	convex	convex	N/A	N/A	3.17	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	
13053	410-190				Surface	incipient	rounded	obtuse	vertical	convex	convex	rounded	10.34	4.45	6.76	Plain/Oblique	Plain/Fingernail Impressed	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	
13054	340-180				Surface	incipient	rounded	obtuse	outflaring	convex	convex	rounded	13.7	2.72	7.85	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand, Grit	No	
13055	350-180				Surface	collared	rounded	obtuse	outflaring	convex	convex	rounded	9.65	4.47	7.44	Oblique	Linear Stamp	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	
13056					Backdirt of N half of site	collarless	rounded	obtuse	insloping	convex	convex	N/A	N/A	5.57	N/A	Oblique	Fingernail impressed	Plain	Plain	Plain	Plain	Plain	Plain			None	No	the exterior was roughly smoothed with an indeterminate, abrasive tool creating horizontal lines over the surface, then decoration was applied
13057	480-170				Surface	collared	rounded	obtuse	outflaring	straight	concave	rounded	12.32	4.07	7.49	Plain	Plain	Horizontal	Incised	Plain	Plain	Plain	Plain			Sand	No	
13058	340-170				Surface	incipient	rounded	obtuse	insloping	convex	convex	rounded	10.62	3.23	6.66	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	
13059	497-115	Midden 1			Topsoil	incipient	rounded	obtuse	outflaring	convex	convex	rounded	6.34	3.75	4.44	Plain	Plain	Plain	Plain	Plain	Plain	Oblique	Linear Stamp			None	No	
13060	530-200		709		Fill	collarless	rounded	obtuse	insloping	convex	convex	N/A	N/A	5.86	N/A	Oblique/ Punctate	Incised/Punctate	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	
13061	497-118	Midden 1			Ash/Charcoal	collarless	rounded	obtuse	insloping	convex	convex	N/A	N/A	4.06	N/A	Oblique	Punctate	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	
13062	385-200	House 71	368		Fill	collarless	rounded	obtuse	insloping	convex	convex	N/A	N/A	2.57	N/A	Oblique	Fingernail impressed	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	
13063	340-200		146		Fill	collarless	rounded	obtuse	outflaring	convex	convex	N/A	N/A	2.17	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			None	No	
13064	497-115	Midden 1			Topsoil	collarless	rounded	obtuse	outflaring	convex	convex	N/A	N/A	2.56	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Shoulder:plain, rounded	None	No		
13065	497-124	Midden 1			Topsoil	collarless	rounded	obtuse	insloping	convex	convex	N/A	N/A	3.92	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	drying cracks
13066	496-120	Midden 1			Ash/Charcoal	collarless	rounded	obtuse	insloping	straight	straight	N/A	N/A	3.96	N/A	Oblique	Fingernail impressed	Plain	Plain	Plain	Plain	Plain	Plain			Grit	No	drying cracks
13067	498-121	Midden 1			Topsoil	incipient	rounded	obtuse	outflaring	straight	convex	rounded	16.86	5.03	5.59	Punctate/ Hatched	Punctate/Incised	Horizontal	Incised	Plain	Plain	Plain	Plain			Sand	No	
13068	498-121	Midden 1			Topsoil	collarless	rounded	obtuse	outflaring	convex	convex	N/A	N/A	4.12	N/A	Plain	Plain	Oblique	Fingernail Impressed	Plain	Plain	Plain	Plain	Shoulder:decorated	Sand	No		
13070	496-123	Midden 1			Topsoil	collared	rounded	obtuse	outflaring	convex	convex	rounded	8.05	2.62	5.29	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			None	No	
13071	497-121	Midden 1			Ash/Charcoal	collarless	rounded	obtuse	vertical	convex	convex	N/A	N/A	4.44	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Oblique crossed by Oblique	Incised crossed by Incised			None	No	drying cracks; decoration on lip executed with a tool creating multiple parallel lines (tip of a broken stick? Tightly bound cluster of grass?)
13072	497-118	Midden 1			Topsoil	incipient	rounded	obtuse	vertical	straight	convex	rounded	5.55	2.89	4.22	Plain	Plain	Plain	Plain	Plain	Plain	Oblique	Incised			None	No	fingerprints on exterior
13073	497-122	Midden 1			Topsoil	incipient	rounded	obtuse	insloping	straight	concave	rounded	12.14	4.84	5.24	Plain/Oblique	Plain/Incised	Plain	Plain	Plain	Plain	Oblique	Linear Stamp			None	No	
13074	499-120	Midden 1			Ash	cast.	cast.	cast.	cast.	cast.	cast.	cast.											rounded, incipient collar, decorated on neck with incised horizontal	Sand	No			
13075	497-122	Midden 1			Ash	incipient	rounded	obtuse	outflaring	convex	convex	rounded	9.63	7.48	6.59	Plain	Plain	Plain	Plain	Plain	Plain	Notch	Notch			Sand	No	roughly smoothed with a tool wrapped in fabric or grass creating multi-directional lines on exterior and interior
13076	499-119	Midden 1			Topsoil	incipient	rounded	obtuse	outflaring	convex	convex	rounded	9.76	4.66	7.74	Plain	Plain	Plain	Plain	Plain	Plain	Notch	Notch	rounded, incipient collar, plain neck	None	No	roughly smoothed with a tool wrapped in fabric or grass creating multi-directional lines on exterior and interior	
13077	496-124	Midden 1			Ash/Charcoal	collarless	rounded	obtuse	outflaring	convex	convex	N/A	N/A	3.85	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			None	No	
13078	496-121	Midden 1			Topsoil	collared	pointed	acute	outflaring	concave	convex	rounded	10.77	1	5.13	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Shoulder:plain, rounded	None	No		
13079	340-120	Palisade/Exterior	76		Fill	incipient	rounded	obtuse	insloping	concave/convex	convex	rounded	23.24	3.81	10.46	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	drying cracks; fingernail impressions
13080	499-121	Midden 1			Topsoil	incipient	flat	obtuse	outflaring	concave	convex	rounded	23.58	5.07	8.16	Oblique	Incised	Oblique	Linear Stamp	Plain	Plain	Punctate	Punctate			Sand	No	
13081	435-180	Ext/House 46	427		Fill	incipient	rounded	obtuse	vertical	conv																		



## Appendix G: Mantle Site (AlGt-334) Juvenile Ceramic Vessel Catalogue

Cat. #	Unit	Area/ House	Feature	Quad	Level	Rim Form	Lip Form	Angle of Lip to Interior	Rim Orientation	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Collar Motifs	Collar Technique	Neck Motif	Neck Technique	Interior Motif	Interior Technique	Lip Motif	Lip Technique	Cast.	Rest of the Vessel	Temper	Scientific Sample	Comments	
13098	320-180				Surface	incipient	rounded	obtuse	outflaring	convex	convex	rounded	6.34	6.04	8.56	Oblique	Fingernail impressed	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No			
13099	504-162	Midden 3			Fill	incipient	rounded	obtuse	outflaring	straight	convex	rounded	6.75	2.41	5.36	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Shoulder: plain, rounded	Sand	No	drying cracks	
13100	504-154	Midden 3			Fill	incipient	rounded	obtuse	vertical	convex	convex	rounded	7.69	3.11	6.38	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No	fingernail impressions on interior and exterior	
13101	504-154	Midden 3			Fill	collarless	rounded	obtuse	outflaring	convex	convex	N/A	N/A	2.93	N/A	Plain	Plain	Oblique	Linear Stamp	Plain	Plain	Plain	Plain		Sand	No	No	encrusted interior and lip	
13102	390-240				Surface	incipient	rounded	obtuse	outflaring	convex	convex	rounded	4.09	1.89	3.99	Oblique	Linear Stamp	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No			
13103					Surface	collarless	rounded	obtuse	outflaring	convex	convex	N/A	N/A	5.14	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Notch	Notch		None	No	No		
13104	480-190				Surface	incipient	rounded	obtuse	insloping	concave	convex	rounded	12.99	3.41	9.99	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Grit	No	No	roughly smoothed with a tool wrapped in fabric or grass creating multi-directional lines on exterior and interior	
13105	360-150				Surface	collared	flat	right	outflaring	straight	convex	rounded	5.39	6.81	8.24	Plain	Plain	Plain	Plain	Plain	Plain	Punctate	Punctate		None	No			
13106	504-162	Midden 3			Fill	incipient	rounded	obtuse	vertical	convex	convex	rounded	11	6.64	8.07	Opposed	Incised	Plain	Plain	Plain	Plain	Oblique	Incised		Grit	No	No	drying cracks	
13107	415-130		PM 53		Fill	incipient	rounded	obtuse	insloping	convex	convex	rounded	7.99	2.65	5.58	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		None	Plain	No		
13108	499-133	Midden 1			Fill	collarless	irregular	obtuse	outflaring	convex	convex	N/A	N/A	4.44	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		None	No	No		
13109	524-150	Midden 2			Charcoal	collarless	rounded	acute	insloping	convex	convex	N/A	N/A	1.67	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Notch	Notch		None	No	No		
13110	480-180	House 18	1109		Fill	collarless	rounded	obtuse	outflaring	convex	straight	N/A	N/A	3.92	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No	roughly smoothed with a tool wrapped in fabric or grass creating multi-directional lines on exterior; encrusted interior	
13111	523-144	Midden 2			Charcoal	collared	flat	right	outflaring	concave	convex	rounded	10.24	4.56	6.89	Plain	Plain	Horizontal	Incised	Plain	Plain	Plain	Plain		Sand	No	No	drying cracks	
13112	523-144	Midden 2			Charcoal	collared	rounded	obtuse	outflaring	convex	conv	rounded	7.82	4.39	8.79	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No	fingernail impressions on exterior	
13113	365-410	House 82	321		Fill	cast.	cast.	cast.	cast.	cast.	cast.	cast.												rounded; two rows of punctates, plain neck	None	No	No		
13114	505-168	Midden 3			Fill	collarless	rounded	obtuse	insloping	convex	convex	N/A	N/A	2.21	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		None	No	No		
13115	360-185				Ploughzone	incipient	rounded	obtuse	outflaring	concave	convex	rounded	14.8	5.81	8.12	Punctate	Punctate	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No	fingernail impressions on interior; oval punctate placed horizontally	
13116	525-148	Midden 2			Ploughzone	incipient	irregular	obtuse	outflaring	concave	convex	rounded	12.69	6.73	7.62	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand, Grit	No	No		
13117	526-149	Midden 2			Fill	collarless	flat	obtuse	insloping	convex	convex	N/A	N/A	3.68	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No	roughly smoothed with a tool wrapped in fabric or grass creating multiple parallel lines on exterior, fingernail impressions on exterior	
13118	410-175	Exterior	569	1	Fill	collarless	rounded	obtuse	outflaring	convex	straight	N/A	N/A	3.43	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Oblique	Incised		None	No	No		
13119	500-180		PM 1		Fill	collarless	rounded	obtuse	outflaring	convex	straight	N/A	N/A	2.83	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand, Grit	No	No		
13120					Surface	convex	rounded	obtuse	outflaring	convex	convex	rounded	8.27	4.18	5.68	Oblique	Linear Stamp	Plain	Plain	Plain	Plain	Plain	Plain		None	No	No	fingernail impressions on exterior	
13121	524-148	Midden 2			Charcoal	cast.	cast.	cast.	cast.	cast.	cast.	cast.												rounded; plain, incipient collar	Sand	No	No		
13122	370-160				Surface	incipient	rounded	obtuse	outflaring	convex	convex	rounded	11.18	3.93	8.02	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No		
13123	522-141	Midden 2			Charcoal	incipient	rounded	obtuse	insloping	convex	convex	rounded	5.61	5.49	4.85	Oblique	Incised	Plain	Plain	Plain	Plain	Oblique	Incised		Grit	No	No		
13124	330-180				Surface	incipient	rounded	obtuse	outflaring	convex	convex	rounded	8.93	3.31	5.53	Oblique	Incised	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No		
13125	530-145		709		Fill	incipient	rounded	obtuse	vertical	straight	convex	rounded	21.11	4.63	8.27	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand, Grit	No	No		
13126	498-120	Midden 1			Topsoil	collarless	rounded	obtuse	insloping	convex	convex	N/A	N/A	3.28	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		None	No	No	fingernail impressions on interior; burnished exterior	
13127	445-140	House 36	1288		Fill	collarless	rounded	obtuse	outflaring	convex	concave	N/A	N/A	2.85	N/A	Oblique	Fingernail impressed	Oblique crossed by Oblique	Fingernail Impressed crossed by Incised	Oblique	Linear Stamp	Plain	Plain		Sand	No	No		
13128					Backdirt	incipient	rounded	obtuse	outflaring	straight	concave	rounded	12.73	3.42	7.49	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No		
13129	497-189				Ploughzone	incipient	rounded	obtuse	outflaring	convex	convex	rounded	7.62	3.42	8.02	Punctate	Punctate	Horizontal	Incised	Plain	Plain	Plain	Plain		Sand	No	No		
13130	496-120	Midden 1			Ash/Charcoal	collarless	rounded	obtuse	outflaring	convex	convex	N/A	N/A	2.36	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No		
13131	*	*	*	*	*	collared	rounded	obtuse	outflaring	convex	convex	rounded	17.19	7.81	11.07	Oblique/ Oblique	Punctate/Punctate	Oblique	Punctate	Plain	Plain	Plain	Plain		Shoulder: plain, rounded	Sand	No	No	
13132	504-160	Midden 3			Ploughzone	collarless	rounded	obtuse	vertical	convex	convex	N/A	N/A	3.76	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No		
13133	525-146	Midden 2			Charcoal	incipient	rounded	obtuse	outflaring	concave	convex	rounded	8.73	4.42	6.77	Punctate	Punctate	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No	roughly smoothed with a tool wrapped in fabric or grass creating multi-directional lines on exterior and interior	
13134	522-141	Midden 2			Charcoal	incipient	rounded	obtuse	outflaring	concave	convex	rounded	6.99	4.21	5.72	Punctate	Punctate	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No		
13135	485-240	Exterior	55		Fill	incipient	flat	obtuse	vertical	convex	convex	rounded	5.08	3.08	6.75	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No		
13136	*	*	*	*	*	incipient	flat	obtuse	outflaring	convex	convex	rounded	6.99	6.35	9.68	Punctate	Punctate	rounded	Punctate	Plain	Plain	Plain	Plain		Sand	No	No		
13137	525-145	Midden 2			Charcoal	incipient	rounded	obtuse	outflaring	convex	concave	rounded	17.31	2.7	7.47	Oblique	Incised	Plain	Plain	Plain	Plain	Notch	Notch		Grit	No	No		
13138	502-158	Midden 3			Fill	collarless	rounded	obtuse	insloping	concave	convex	N/A	N/A	1.63	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No		
13139	355-120	Exterior	345		Fill	collarless	rounded	obtuse	outflaring	convex	convex	N/A	N/A	3.47	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No		
13140	440-160	House 43	1470		Fill	collarless	rounded	obtuse	insloping	convex	convex	N/A	N/A	4.42	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand, Grit	No	No		
13141	497-188				Ploughzone	collarless	flat	obtuse	insloping	convex	convex	N/A	N/A	5.42	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand, Grit	No	No		
13142	420-200				Surface	incipient	rounded	obtuse	vertical	convex	convex	rounded	19.02	5.43	6.67	Vertical	Linear Stamp	Plain	Plain	Plain	Plain	Notch	Notch		Sand	No	No		
13143	497-188				Ploughzone	collared	flat	obtuse	outflaring	straight	convex	rounded	6.39	5.57	7.2	Punctate	Punctate	Plain	Plain	Plain	Plain	Plain	Plain		None	No	No		
13144	350-175				Topsoil	collared	rounded	obtuse	outflaring	concave	convex	rounded	14.05	4.63	7.55	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No		
13145	505-190	Exterior	869		Fill	incipient	rounded	obtuse	outflaring	convex	convex	rounded	6.15	2.76	5.47	Oblique	Incised	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No		
13146	521-140	Midden 2			Charcoal	incipient	rounded	obtuse	outflaring	concave	convex	rounded	6.36	2.48	3.7	Notch	Notch	Plain	Plain	Oblique	Fingernail impression	Plain	Plain		Sand, Grit	No	No		
13147	498-122	Midden 1			Ash/Charcoal	incipient	rounded	obtuse	insloping	convex	concave	rounded	16.67	3.01	9.13	Plain/Oblique	Plain/Incised	Plain	Plain	Plain	Plain	Oblique	Incised		None	No	No		
13148		Midden 1			Ash	collared	rounded	obtuse	outflaring	convex	convex	rounded	7.53	3.23	6.64	Punctate	Punctate	Plain	Plain	Plain	Plain	Plain	Plain		Shoulder: decorated, rounded	Sand	No	No	
13149	524-143	Midden 2			Charcoal	incipient	rounded	obtuse	outflaring	convex	convex	rounded	5.57	2.91	5.23	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain	Plain	Plain		Sand	No	No		
13150	480-170				Surface	collarless	rounded	obtuse	vertical	convex	convex	N/A	N/A	3.77	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand, Grit	No	No		
13151	497-188				Ploughzone	incipient	flat	obtuse	outflaring	convex	convex	rounded	7.04	5.17	6.31	Oblique	Linear Stamp	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No		
13152	521-143	Midden 2			Charcoal	cast.	cast.	cast.	cast.	cast.	cast.	cast.												pointed; plain, collarless	Sand	No	No		
13153					Backdirt	collarless	rounded	obtuse	outflaring	convex	convex	N/A	N/A	3.82	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No		
13154	496-122	Midden 1			Topsoil	collared	rounded	obtuse	outflaring	convex	convex	rounded	9.19	2.92	7.13	Oblique/Plain	Incised/Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No		
13155	525-146	Midden 2			Charcoal	collared	rounded	obtuse	vertical	convex	convex	rounded	11.06	3.04	6.78	Oblique	Linear Stamp	Oblique	Linear Stamp	Plain	Plain	Plain	Plain		Sand	No	No		
13156	527-147	Midden 2			Charcoal	collarless	flat	obtuse	insloping	convex	convex	N/A	N/A	5.38	N/A	Oblique/ Oblique/ Oblique	Punctate/ Punctate/ Punctate	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No		
13157	526-150	Midden 2			Fill	collarless	flat	obtuse	vertical	convex	convex	N/A	N/A	5.02	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Sand	No	No		
13158	526-150	Midden 2			Fill	collarless	rounded	obtuse	insloping	straight	convex	N/A	N/A	3.28	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Oblique	Incised		None	No	No		
13159	504-158	Midden 3			Fill	collared	rounded	obtuse	vertical	convex	convex	rounded	6.97	2.23	4.28	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		None	No	No		
13160	503-																												



Appendix G: Mantle Site (AlGt-334) Juvenile Ceramic Vessel Catalogue

Cat. #	Unit	Area/ House	Feature	Quad	Level	Rim Form	Lip Form	Angle of Lip to Interior	Rim Orientation	Interior Profile	Exterior Profile	Collar Base Shape	Collar Height (mm)	Lip Width (mm)	Basal Collar Width (mm)	Collar Motifs	Collar Technique	Neck Motif	Neck Technique	Interior Motif	Interior Technique	Lip Motif	Lip Technique	Cast.	Rest of the Vessel	Temper	Scientific Sample	Comments
13164	350-120	Exterior	344		Fill	incipient	rounded	obtuse	outflaring	concave	convex	rounded	10.59	1.82	5.42	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Shoulder: plain, rounded	Sand	No	
13165	526-146	Midden 2			Charcoal	collarless	rounded	obtuse	insloping	convex	convex	N/A	N/A	5.75	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			None	No	drying cracks; unfired; fingernail impressions on interior
13166	527-147	Midden 2			Fill	collarless	rounded	obtuse	insloping	convex	concave	N/A	N/A	4.42	N/A	Oblique	Incised	Plain	Plain	Plain	Plain	Oblique	Incised			Sand	No	drying cracks; roughly smoothed with a tool wrapped in fabric or grass creating multi-directional lines on exterior and interior; burnished exterior
13167	526-146	Midden 2			Charcoal	collarless	rounded	obtuse	insloping	convex	conve	N/A	N/A	5.21	N/A	Oblique	Fingernail impressed	Oblique	Incised	Plain	Plain	Plain	Plain			Sand	No	unfired
13168	504-157	Midden 3			Fill	incipient	rounded	obtuse	outflaring	convex	convex	rounded	7.67	2.17	4.93	Plain	Plain	Plain	Plain	Plain	Plain	Oblique	Incised			Sand	No	
13169	504-157	Midden 3			Fill	collarless	rounded	obtuse	vertical	convex	convex	N/A	N/A	3.52	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Oblique	Incised			None	No	
13170	470-235		1		Fill	collared	rounded	obtuse	outflaring	convex	convex	rounded	13.24	4.52	7.85	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain		Shoulder: plain, rounded	None	No	drying cracks; roughly smoothed with a tool wrapped in fabric or grass creating multi-directional lines on exterior
13171	504-158	Midden 3			Fill	incipient	rounded	obtuse	insloping	concave	convex	rounded	9.55	4.04	8.52	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			None	No	
13172	523-143	Midden 2			Charcoal	collarless	rounded	obtuse	insloping	straight	convex	N/A	N/A	2.67	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	drying cracks; roughly smoothed with a tool wrapped in fabric or grass creating multi-directional lines on exterior
13173	524-145	Midden 2			Charcoal	collarless	flat	obtuse	outflaring	convex	straight	N/A	N/A	4.63	N/A	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	
13174	470-235		1		Fill	incipient	rounded	obtuse	insloping	convex	convex	rounded	12.97	3.75	5.96	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			Sand	No	drying cracks
13214	480-155	Exterior	1035	1	Fill	incipient	rounded	obtuse	outflaring	convex	convex	rounded	7.69	2.14	7.05	Plain	Plain	Plain	Plain	Plain	Plain	Plain	Plain			None	No	fingerprints on interior



## **Appendix H: Mantle Site (AlGt-334) Juvenile Ceramic Pipes Catalogue**





## Appendix H: Mantle Site (ALGt-334) Juvenile Ceramic Pipes Catalogue

Cat. #	Area	Square	Feature	Level	Portion	Decoration	Surface Treatment	Mouthpiece type	Bore diameter (mm)	Temper	Comments
13175		380-160		Surface	Stem Fragment	Plain	Smoothed			Sand	
13176		480-210		Surface	Elbow Fragment	Plain	Smoothed			Sand	no bore hole
13177	Midden 1	497-119		Topsoil	Stem with mouthpiece	Plain	Roughly smoothed	Tapered	6.26	Sand	drying cracks
13179		497-187		Ploughzone	Stem Fragment	Plain	Roughly smoothed	Tapered		Grit	drying cracks
13187	Midden-like concentration #2	523-144		Charcoal	Stem Fragment	Plain	Slightly Burnished	Tapered		None	no bore hole

Cat. #	Area	Square	Feature	Level	Portion	Height (mm)	Dia. int (ext) (mm)	Decoration	Surface Treatment	Exterior Bowl Orientation	Temper	Comments
13178	Midden 1	497-122		Ash	Unidentified bowl fragment				Smoothed		Sand	
13180		475-210	1147	Fill	Unidentified bowl fragment				Smoothed		None	
13181	510 Line			Backdirt	Unidentified bowl fragment				Smoothed		Sand	
13182		505-175	903	Fill	Unidentified bowl fragment				Smoothed		None	
13183		440-190		Surface	Identified bowl fragment			Plain	Smoothed	Outflaring	Sand	
13184	Midden 1	498-123		Topsoil	Identified bowl fragment		19.81 (21.83)	Plain	Smoothed	Vertical	Sand	drying cracks; fingertip impressions
13185		525-205	709	Fill	Identified bowl fragment	22	11.89 (19.28)	Plain	Smoothed	Outflaring	Sand	fingernail impressions on exterior and interior
13186	Midden 1	496-123		Ash	Identified bowl fragment	11.38	13.54 (15.97)	Plain	Smoothed	Vertical	None	pipe bowl is collared and shaped into a pentagon; elbow is plain and smoothed



## **Appendix I: Mantle Site (AlGt-334) Flaked Lithic Catalogue**





## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1	3	no provenience							SK - Secondary knapping flake	Onondaga	Yes	1					unknown provenience
L2	1		north of 500 line	Backdirt					SK - Secondary knapping flake	Onondaga	Yes	1					
L3	2		north of 500 line	Backdirt					SH - Shatter	Onondaga	Yes	2					
L4	1		north of 500 line	Backdirt					BF - Biface fragment	Onondaga				14	21	4	prob. base frag. of thin, semi-refined biface
L5	2		north of 510 line	Backdirt					SK - Secondary knapping flake	Onondaga	Yes	1					
L6	3		north of 510 line	Backdirt					SH - Shatter	Onondaga	Yes	2					
L7	1	no provenience		Backdirt					SK - Secondary knapping flake	Onondaga							
L8	7	no provenience		Backdirt					SH - Shatter	Onondaga	Yes	4					
L9	1	no provenience		Backdirt					C - Core/Core fragment	Onondaga	Yes	1		22	18	9	prob. exhausted core, battered edges
L10	1	no provenience		Backdirt					BF - Biface fragment	Onondaga				19	15	5	semi-refined biface frag.
L11	1	no provenience		Backdirt					PT - Primary thinning flake	Onondaga							
L12	1	no provenience		Backdirt					SH - Shatter	Onondaga							
L13	1		north of 440 line	Backdirt					PT - Primary thinning flake	Onondaga							
L14	2		north of 440 line	Backdirt					SK - Secondary knapping flake	Onondaga	Yes	1					
L15	1		north of 440 line	Backdirt					SR - Secondary retouch flake	Onondaga							
L16	2		north of 440 line	Backdirt					SH - Shatter	Onondaga	Yes	1					
L17	1		north of 440 line	Backdirt					SK - Secondary knapping flake	Onondaga	Yes	1	Yes				retouched lateral edges; edges are worn
L18	1		north of 440 line	Backdirt					BF - Biface fragment	Onondaga	Yes	1		20	16	6	
L19	1		south of 380 line	Backdirt					PT - Primary thinning flake	Onondaga	Yes	1					
L20	2		south of 380 line	Backdirt					SK - Secondary knapping flake	Onondaga	Yes	2					
L21	2		south of 380 line	Backdirt					SH - Shatter	Onondaga	Yes	2					
L22	1		south of 380 line	Backdirt					SK - Secondary knapping flake	Onondaga			Yes				ret./ util. on lateral margin
L23	1	no provenience		Backdirt					SK - Secondary knapping flake	Onondaga							
L24	1	no provenience		Backdirt					SR - Secondary retouch flake	Onondaga							
L25	6	no provenience		Backdirt					SH - Shatter	Onondaga	Yes	3					
L26	1	no provenience		Backdirt					PT - Primary thinning flake	Upper Gull R. formation							
L27	1	no provenience		Backdirt					BF - Biface fragment	Onondaga	Yes	1		11	16	2	squared base frag. of thin, refined biface
L28	1	no provenience		Backdirt					PP - Projectile point	Onondaga				27	14	4	complete Late Woodland pt., triangular pt. w concave base
L29	1	no provenience		Backdirt					PP - Projectile point	Onondaga			Yes	22	17	3	made on a flake; edge retouch , broken tip



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L30	1		south palisade	Backdirt					PT - Primary thinning flake	Onondaga	Yes	1					
L31	1		south palisade	Backdirt					SK - Secondary knapping flake	Onondaga							
L32	1		south palisade	Backdirt					SH - Shatter	Onondaga							
L33	3			Surface					PT - Primary thinning flake	Onondaga	Yes	2					
L34	36			Surface					SK - Secondary knapping flake	Onondaga	Yes	11					
L35	8			Surface					SR - Secondary retouch flake	Onondaga	Yes						
L36	60			Surface					SH - Shatter	Onondaga	Yes	33					
L37	1			Surface					SH - Shatter	Trent Valley							
L38	2			Surface					SH - Shatter	Unknown	Yes	1					
L39	1			Surface					SH - Shatter	Balsam Lake							
L40	1			Surface					BiC - Bipolar core	Onondaga				23	22	10	prob. bipolar core, edge damage on opposing margins
L41	1			Surface					C - Core/Core fragment	Onondaga				17	16	6	prob. exhausted core
L42	1			Surface					SH - Shatter	Onondaga			Yes				retouched along 1 margin
L43	1			One metre unit					SH - Shatter	Onondaga			Yes				retouched along 1 margin
L44	1			Surface					BF - Biface fragment	Onondaga				32	17	8	tip portion of crude, semi- refined biface
L45	1			Surface					BF - Biface fragment	Onondaga				25	13	7	tip portion of crude, unfinished biface
L46	1			Surface					BF - Biface fragment	Onondaga				27	18	5	tip + midsection of semi- refined biface
L47	1			Surface					B - Biface	Onondaga	Yes	1		23	13	5	triangular biface, asymmetrical base
L48	1			Surface					BF - Biface fragment	Onondaga				18	13	4	semi-refined biface tip
L49	1			Surface					BF - Biface fragment	Onondaga				28	16	5	semi-refined biface base + midsection
L50	1			Surface					BF - Biface fragment	Onondaga	Yes	1		19	9	6	basal portion, slightly concave
L51	1			Surface					BF - Biface fragment	Onondaga	Yes	1		12	11	4	prob. base frag.
L52	1			Surface					PPf - Projectile point fragment	Onondaga				22	24	5	base of triangular pt.
L53	1			Surface					PP - Projectile point	Onondaga				31	16	5	Late Woodland side-notched pt., w square base, notch w= 5; d=5mm
L54	1		woodlot	Test pit					SR - Secondary retouch flake	Onondaga	Yes	1					
L55	1		south palisade	Backdirt					SH - Shatter	Onondaga							
L56	1			Surface					PT - Primary thinning flake	Onondaga							
L57	26			Surface					SK - Secondary knapping flake	Onondaga	Yes	11					
L58	7			Surface					SR - Secondary retouch flake	Onondaga	Yes	4					
L59	36			Surface					SH - Shatter	Onondaga	Yes	17					
L60	1			Surface					SH - Shatter	Bois blanc							
L61	1			Surface					SK - Secondary knapping flake	Onondaga			Yes				retouched distal edge
L62	1			Surface					SH - Shatter	Onondaga			Yes				ret./ util. along 1 margin
L63	1			Surface					SK - Secondary knapping flake	Balsam Lake							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L64	1			Surface					SH - Shatter	Balsam Lake							
L65	1			Surface					C - Core/Core fragment	Onondaga				26	21	11	rotated core
L66	1			Surface					PPf - Projectile point fragment	Onondaga	Yes	1		13	18	4	base frag. of triangular proj. pt.
L67	1			Surface					PPf - Projectile point fragment	Onondaga				10	10	4	tip frag.
L68	1			Surface					S - Scraper	Onondaga				25	16	6	comb. scraper/graver; retouched sides, distal graver tip and convex base
L69	3			Surface					PT - Primary thinning flake	Onondaga							
L70	28			Surface					SK - Secondary knapping flake	Onondaga	Yes	8					
L71	5			Surface					SR - Secondary retouch flake	Onondaga	Yes	2					
L72	29			Surface					SH - Shatter	Onondaga	Yes	11					
L73	1			Surface					SH - Shatter	Bois blanc							
L74	1			Surface					PT - Primary thinning flake	Onondaga			Yes				concave retouch on lateral margin
L75	1			Surface					BF - Biface fragment	Onondaga				14	14	3	base frag.
L76	1			Surface					BF - Biface fragment	Onondaga	Yes	1		20	18	10	crude, cortex present; missing tip
L77	1			Surface					PP - Projectile point	Onondaga				37	19	5	thin, Late Woodland triangular proj. pt., slightly concave base, missing 1 basal corner
L78	1			Surface					PP - Projectile point	Onondaga				32	16	4	Late Woodland triangular pt., broken basal corner
L79	1			Surface					PT - Primary thinning flake	Onondaga							
L80	2			Surface					SK - Secondary knapping flake	Onondaga							
L81	4			Surface					SH - Shatter	Onondaga	Yes	3					
L82	1			Surface					SR - Secondary retouch flake	Kettle point							
L83	1			Surface					SH - Shatter	Onondaga							
L84	1			Surface					GR - Graver	Onondaga			Yes	20	7	3	small, hafted graver; lateral retouch leading to graver tip
L85	8			Surface					PT - Primary thinning flake	Onondaga	Yes	3					
L86	37			Surface					SK - Secondary knapping flake	Onondaga	Yes	13					
L87	10			Surface					SR - Secondary retouch flake	Onondaga	Yes	3					
L88	55			Surface					SH - Shatter	Onondaga	Yes	34					
L89	1			Surface					PT - Primary thinning flake	Onondaga	Yes	1					
L90	1			Surface					C - Core/Core fragment	Onondaga	Yes	1		18	15	10	exhausted core
L91	2			Surface					SH - Shatter	Upper Gull R. formation							
L92	1			Surface					PT - Primary thinning flake	Kettle point			Yes				retouched area on dorsal, lateral edge
L93	1			Surface					SH - Shatter	Chalcedony			Yes				retouch on distal edge- poss. scraper frag.



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L94	1			Surface					BF - Biface fragment	Onondaga	Yes	1		22	20	5	crude, incomplete bifacial flaking
L95	1			Surface					S - Scraper	Onondaga				25	19	7	scraper/ graver, distal and lateral retouch
L96	1			Surface					S - Scraper	Onondaga	Yes	1	Yes	20	17	8	unifacial scraper or biface frag.
L97	1			Surface					BF - Biface fragment	Onondaga				11	18	6	base frag.
L98	1			Surface					PP - Projectile point	Onondaga				27	20	5	Late Woodland triangular pt. w concave base, broken tip
L99	1			Surface					PPf - Projectile point fragment	Onondaga				20	24	4	Late Woodland triangular pt.w concave base, made on a flake w incomplete bifacial flaking
L100	1			Surface					PPf - Projectile point fragment	Onondaga				15	10	3	tip frag.
L101	1			Surface					BF - Biface fragment	Onondaga	Yes	1		17	15	5	prob. frag. from a biface
L102	6			Surface					PT - Primary thinning flake	Onondaga	Yes	1					
L103	1			Surface					PT - Primary thinning flake	Bois blanc							
L104	67			Surface					SK - Secondary knapping flake	Onondaga	Yes	24					
L105	15			Surface					SR - Secondary retouch flake	Onondaga	Yes	7					
L106	1			Surface					SH - Shatter	Kettle point							
L107	86			Surface					SH - Shatter	Onondaga	Yes	60					
L108	1			Surface					C - Core/Core fragment	Onondaga				29	23	16	rotated core
L109	1			Surface					SK - Secondary knapping flake	Onondaga			Yes				retouched distal margin
L110	1			Surface					SK - Secondary knapping flake	Onondaga			Yes				ret./ utiliz. on lateral edge
L111	1			Surface					SK - Secondary knapping flake	Onondaga			Yes				retouched lateral edge
L112	1			Surface					PT - Primary thinning flake	Onondaga			Yes				retouched edges w retouched, corner graver tip
L113	1			Surface					BF - Biface fragment	Onondaga				25	8	4	biface edge frag.
L114	1			Surface					PPf - Projectile point fragment	Onondaga	Yes	1		15	15	4	proj. pt. base frag., missing tip; basal corner broken
L115	1			Surface					BF - Biface fragment	Onondaga				19	12	4	poss. proj. pt. base frag.
L116	1			Surface					PT - Primary thinning flake	Onondaga							
L117	3			Surface					SK - Secondary knapping flake	Onondaga							
L118	8			Surface					SH - Shatter	Onondaga	Yes	7					
L119	1			Surface					PT - Primary thinning flake	Onondaga			Yes				retouched dorsal, lateral margin
L120	1			Surface					SK - Secondary knapping flake	Onondaga			Yes				dorsal, lateral retouch- shallow on 1 margin and deeper on opposite lateral margin
L121	2			Surface					PT - Primary thinning flake	Onondaga							
L122	6			One metre unit					SK - Secondary knapping flake	Onondaga	Yes	3					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L123	6			Surface					SH - Shatter	Onondaga	Yes	5					
L124	1			Surface					C - Core/Core fragment	Onondaga	Yes	1		26	25	8	poss. bipolar core
L125	1			Surface					SH - Shatter	Chalcedony							
L126	1			Surface					SK - Secondary knapping flake	Upper Gull R. formation							
L127	1			Surface					PPf - Projectile point fragment	Onondaga				28	25	6	missing tip; convex base and shallow side notches- resembles Middle Woodland Saugeen pt.
L128	1			Surface					PP - Projectile point	Bois blanc	Yes	1		24	17	3	Late Woodland triangular pt., broken corner of base
L129	2			Surface					PT - Primary thinning flake	Onondaga							
L130	1			Surface					PT - Primary thinning flake	Selkirk							
L131	5			Surface					SK - Secondary knapping flake	Onondaga	Yes	3					
L132	7			Surface					SH - Shatter	Onondaga	Yes	6					
L133	1			Surface					SH - Shatter	Chalcedony							
L134	1			Surface					C - Core/Core fragment	Onondaga				23	24	12	rotated core
L135	1			Surface					SK - Secondary knapping flake	Onondaga			Yes				ret./ utiliz. on distal margin
L136	1	330-180		Surface					BF - Biface fragment	Onondaga	Yes	1		18	18	6	base portion
L137	3	330-180		Surface					SH - Shatter	Onondaga	Yes	3					
L138	3	340-190		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L139	1	340-190		One metre unit					SH - Shatter	Onondaga	Yes	1					
L140	1	340-120		Backdirt					SK - Secondary knapping flake	Onondaga							
L141	1	350-160		Surface					SK - Secondary knapping flake	Onondaga							
L142	4	350-165		One metre unit					SK - Secondary knapping flake	Onondaga							
L143	1	350-165		One metre unit					SR - Secondary retouch flake	Onondaga							
L144	1	350-165		One metre unit					SH - Shatter	Onondaga	Yes	1					
L145	2	350-175		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L146	4	350-175		One metre unit					SH - Shatter	Onondaga	Yes	1					
L147	2	350-175		One metre unit					SH - Shatter	Lockport							
L148	10	350-185		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L149	4	350-185		One metre unit					SH - Shatter	Onondaga	Yes	2					
L150	1	350-185		One metre unit					SH - Shatter	Onondaga							poss. utiliz. on lateral edge
L151	1	350-195		One metre unit					BF - Biface fragment	Onondaga	Yes	1		26	24	9	crude, textural alterations from heat exposure
L152	2	360-165		One metre unit					SR - Secondary retouch flake	Onondaga	Yes	2					
L153	1	360-175		One metre unit					PT - Primary thinning flake	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L154	2	360-175		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L155	1	360-175		One metre unit					SR - Secondary retouch flake	Onondaga	Yes	1					
L156	2	360-175		One metre unit					SH - Shatter	Onondaga	Yes	1					
L157	1	360-175		One metre unit					SK - Secondary knapping flake	Onondaga			Yes				alternate lateral edge ret./ utiliz.
L158	2	360-185		One metre unit					PT - Primary thinning flake	Onondaga							
L159	1	360-185		One metre unit					SH - Shatter	Onondaga							
L160	1	360-185		One metre unit					PP - Projectile point	Onondaga				29	16	4	Late Woodland triangular pt.w concave base, collateral flaking
L161	2	370-165		One metre unit					SH - Shatter	Onondaga	Yes	2					
L162	1	370-165		One metre unit					SR - Secondary retouch flake	Onondaga							
L163	1	370-175		One metre unit					BF - Biface fragment	Onondaga				18	20	7	poss. biface tip frag.
L164	1	370-175		One metre unit					SH - Shatter	Onondaga							
L165	1	370-175		One metre unit					SR - Secondary retouch flake	Balsam Lake							
L166	1	370-200		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L167	2	370-200		Surface					SH - Shatter	Onondaga	Yes	1					
L168	1	370-200		Surface					PP - Projectile point	Onondaga				27	19	5	Late Woodland triangular pt., slightly concave base
L169	1	380-155		One metre unit					PT - Primary thinning flake	Onondaga	Yes	1					
L170	1	380-155		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L171	1	380-165		One metre unit					SK - Secondary knapping flake	Onondaga							
L172	1	380-165		One metre unit					SH - Shatter	Onondaga	Yes	1					
L173	1	380-165		One metre unit					SH - Shatter	Balsam Lake							
L174	1	380-175		One metre unit					SK - Secondary knapping flake	Onondaga							
L175	1	380-175		One metre unit					SH - Shatter	Onondaga	Yes	1					
L176	1	380-175		One metre unit					SK - Secondary knapping flake	Onondaga			Yes				ret/ utiliz. on distal edge; poss. graver tip
L177	1	385-170		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L178	1	385-170		One metre unit					SH - Shatter	Onondaga							
L179	1	390-150		Surface					SH - Shatter	Onondaga	Yes	1					poss. bipolar flake
L180	1	400-150		Surface					PT - Primary thinning flake	Onondaga							
L181	1	400-150		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L182	2	400-150		Surface					SR - Secondary retouch flake	Onondaga							
L183	2	400-150		Surface					SH - Shatter	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- East	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L184	1	400-150		Surface					SK - Secondary knapping flake	Onondaga			Yes				ret./ utiliz. on ventral, lateral edge
L185	1	400-190		Surface					SH - Shatter	Onondaga							
L186	1	400-220		Surface					SH - Shatter	Onondaga	Yes	1					
L187	3	400-220		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L188	1	400-220		Surface					SH - Shatter	Onondaga							
L189	1	400-220		Surface					PPf - Projectile point fragment	Onondaga				22	18	4	Late Woodland triangular pt., fractured tip, concave base
L190	2	410-130		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L191	2	410-130		Surface					SH - Shatter	Onondaga	Yes	1					
L192	1	410-140		Surface					SK - Secondary knapping flake	Onondaga							
L193	4	410-140		Surface					SH - Shatter	Onondaga							
L194	1	410-150		Surface					SK - Secondary knapping flake	Onondaga							
L195	1	410-150		Surface					SR - Secondary retouch flake	Onondaga							
L196	5	410-150		Surface					SH - Shatter	Onondaga	Yes	4					
L197	1	410-150		Surface					BF - Biface fragment	Onondaga	Yes	1		10	14	7	biface tip frag.
L198	1	410-160		Surface					SK - Secondary knapping flake	Onondaga							
L199	1	410-160		Surface					SH - Shatter	Onondaga							
L200	1	410-160		Surface					SK - Secondary knapping flake	Onondaga			Yes				ret./ utiliz. on lateral margin
L201	4	410-170		Surface					SK - Secondary knapping flake	Onondaga							1 bending initiation flake
L202	1	410-170		Surface					SH - Shatter	Onondaga	Yes	1					
L203	1	410-180		Surface					SH - Shatter	Onondaga	Yes	1					
L204	1	410-180		Surface					SK - Secondary knapping flake	Onondaga							
L205	2	410-200		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L206	3	410-200		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L207	3	410-200		Surface					SH - Shatter	Onondaga	Yes	3					
L208	1	410-200		Surface					SK - Secondary knapping flake	Onondaga			Yes				utiliz./ ret. on lateral and distal margins
L209	2	410-210		Surface					SK - Secondary knapping flake	Onondaga							
L210	5	410-200		Surface					SH - Shatter	Onondaga	Yes	2					
L211	1	410-210		Surface					SK - Secondary knapping flake	Onondaga	Yes	1	Yes				utiliz. /ret. on lateral margin
L212	2	410-220		Surface					SK - Secondary knapping flake	Onondaga							
L213	3	410-220		Surface					SR - Secondary retouch flake	Onondaga							
L214	2	410-220		Surface					SH - Shatter	Onondaga	Yes	2					
L215	1	410-220		Surface					PT - Primary thinning flake	Onondaga							
L216	1	410-220		Surface					BF - Biface fragment	Onondaga				15	14	3	flake from a biface?
L217	1	410-230		Surface					SK - Secondary knapping flake	Onondaga							
L218	1	415-140		Surface					W- Wedge	Onondaga				19	20	7	square, bifacially worked w edge damage at opposing ends



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northings-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L219	1	420-120		Surface					SH - Shatter	Onondaga	Yes	1					
L220	1	420-130		Surface					SK - Secondary knapping flake	Onondaga							
L221	3	420-140		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L222	2	420-140		Surface					SR - Secondary retouch flake	Onondaga							
L223	1	420-140		Surface					SH - Shatter	Onondaga							
L224	1	420-140		Surface					SH - Shatter	Onondaga			Yes				distal flake frag. w lateral margin ret./ utiliz.
L225	1	420-150		Surface					SH - Shatter	Onondaga							
L226	2	420-160		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L227	1	420-160		Surface					SK - Secondary knapping flake	Onondaga							
L228	1	420-160		Surface					SK - Secondary knapping flake	Onondaga			Yes				dorsal retouch along distal and lateral edges
L229	1	420-170		Surface					SH - Shatter	Onondaga	Yes	1					
L230	1	420-170		Surface					CF - Core trimming flake	Onondaga			Yes				utiliz./ ret. on distal edge
L231	1	420-180		Surface					SH - Shatter	Onondaga							
L232	1	420-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L233	1	420-190		Surface					SH - Shatter	Onondaga							
L234	1	420-190		Surface					SK - Secondary knapping flake	Onondaga			Yes				lateral edge ret./ utiliz.
L235	2	420-200		Surface					SH - Shatter	Onondaga	Yes	1					
L236	1	420-210		Surface					SK - Secondary knapping flake	Onondaga							
L237	1	420-210		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L238	3	420-210		Surface					SH - Shatter	Onondaga	Yes	2					
L239	1	420-220		Surface					SH - Shatter	Onondaga	Yes	1					
L240	2	420-220		Surface					SK - Secondary knapping flake	Onondaga							
L241	1	420-220		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L242	1	420-220		Surface					SH - Shatter	Kettle point			Yes				poss. hafted graver tip w a rounded, drill-like base
L243	1	430-120		Surface					SR - Secondary retouch flake	Onondaga							
L244	1	430-120		Surface					SH - Shatter	Onondaga	Yes	1					
L245	1	430-120		Surface					W- Wedge	Onondaga				19	19	6	square, bifacially worked
L246	2	430-130		Surface					SK - Secondary knapping flake	Onondaga							
L247	2	430-130		Surface					SR - Secondary retouch flake	Onondaga							
L248	1	430-130		Surface					PT - Primary thinning flake	Onondaga							
L249	1	430-130		Surface					SK - Secondary knapping flake	Onondaga			Yes				ventral, lateral retouch
L250	1	430-130		Surface					BF - Biface fragment	Onondaga				19	4		midsection frag., poss. proj. pt. midsection
L251	1	430-130		Surface					PPf - Projectile point fragment	Onondaga	Yes	1		7	12	3	tip frag.
L252	1	430-130		Surface					BF - Biface fragment	Onondaga				14	23	5	crude
L253	1	430-140		Surface					SK - Secondary knapping flake	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L254	1	430-140		Surface					CF - Core trimming flake	Onondaga							
L255	1	430-140		Surface					SR - Secondary retouch flake	Onondaga							
L256	1	430-140		Surface					SH - Shatter	Onondaga	Yes	1					
L257	1	430-140		Surface					SH - Shatter	Onondaga			Yes				distal flake frag. w ret./ utiliz. on distal margin
L258	1	430-140		Surface					S - Scraper	Onondaga	Yes	1		22	25	9	steep retouch extending from distal along 1 lateral margin, heavy T-A
L259	2	430-150		Surface					SK - Secondary knapping flake	Onondaga							
L260	2	430-150		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L261	8	430-150		Surface					SH - Shatter	Onondaga	Yes	5					
L262	1	430-160		Surface					PT - Primary thinning flake	Onondaga							
L263	4	430-160		Surface					SK - Secondary knapping flake	Onondaga							
L264	1	430-160		Surface					SH - Shatter	Onondaga	Yes	1					
L265	1	430-170		Surface					SR - Secondary retouch flake	Onondaga							
L266	2	430-170		Surface					SH - Shatter	Onondaga	Yes	1					
L267	1	430-170		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L268	5	430-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	3					
L269	2	430-190		Surface					SR - Secondary retouch flake	Onondaga	Yes	2					
L270	4	430-190		Surface					SH - Shatter	Onondaga	Yes	2					
L271	1	430-190		Surface					SR - Secondary retouch flake	Chalcedony							
L272	1	430-190		Surface					PPf - Projectile point fragment	Onondaga			Yes	12	12	3	blade frag. of small, prob. Late Woodland pt.
L273	1	430-200		Surface					PT - Primary thinning flake	Onondaga							
L274	3	430-200		Surface					SK - Secondary knapping flake	Onondaga							
L275	4	430-200		Surface					SR - Secondary retouch flake	Onondaga	Yes	2					
L276	4	430-200		Surface					SH - Shatter	Onondaga	Yes	3					
L277	4	430-210		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L278	1	430-210		Surface					SR - Secondary retouch flake	Onondaga							
L279	1	430-210		Surface					SH - Shatter	Onondaga							
L280	1	430-210		Surface					SK - Secondary knapping flake	Onondaga			Yes				retouch on distal edge
L281	1	430-210		Surface					BF - Biface fragment	Onondaga	Yes	1		15	27	18	crude, base frag.
L282	1	430-210		Surface					S - Scraper	Onondaga			Yes	26	10	6	unifacial scraper frag., steep retouch
L283	3	430-220		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L284	3	430-220		Surface					SH - Shatter	Onondaga	Yes	2					
L285	1	430-220		Surface					SK - Secondary knapping flake	Onondaga			Yes				concave retouch on lateral margin
L286	1	440-120		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L287	1	440-120		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L288	1	440-130		Surface					SR - Secondary retouch flake	Onondaga							
L289	1	440-140		Surface					SK - Secondary knapping flake	Bois blanc	Yes	1					
L290	1	440-140		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L291	1	440-140		Surface					SH - Shatter	Onondaga	Yes	1					
L292	2	440-150		Surface					SK - Secondary knapping flake	Onondaga							
L293	4	440-150		Surface					SH - Shatter	Onondaga							
L294	2	440-160		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L295	2	440-160		Surface					SH - Shatter	Onondaga	Yes	1					
L296	1	440-170		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L297	1	440-170		Surface					BF - Biface fragment	Onondaga	Yes	1		21	13	5	tip + midsection
L298	9	440-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L299	2	440-190		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L300	9	440-190		Surface					SH - Shatter	Onondaga	Yes	6					
L301	1	440-190		Surface					ER - Edge removal flake	Onondaga	Yes	1	Yes	15	10	8	biface edge
L302	5	440-200		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L303	3	440-200		Surface					SR - Secondary retouch flake	Onondaga	Yes	2					
L304	1	440-200		Surface					SH - Shatter	Onondaga	Yes	1					
L305	1	440-200		Surface					SK - Secondary knapping flake	Onondaga	Yes	1	Yes				utiliz. on dorsal, lateral margin
L306	3	440-210		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L307	2	440-210		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L308	4	440-210		Surface					SH - Shatter	Onondaga	Yes	1					
L309	1	440-210		Surface					BF - Biface fragment	Onondaga				16	5	5	bifacial edge frag.?
L310	2	440-220		Surface					SK - Secondary knapping flake	Onondaga							
L311	2	440-220		Surface					SH - Shatter	Onondaga	Yes	2					
L312	1	410-220		Surface					W- Wedge	Onondaga	Yes	1		19	13	4	oval, edge damage at opposing ends
L313	1	450-130		Surface					SH - Shatter	Onondaga							
L314	1	450-130		Surface					PPf - Projectile point fragment	Onondaga				10	11	3	base frag. of prob. Late Woodland triangular pt.
L315	1	450-130		Surface					BF - Biface fragment	Onondaga				21	14	4	prob. base frag. , snapped diagonally
L316	2	450-140		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L317	1	450-140		Surface					SH - Shatter	Onondaga							
L318	1	450-150		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L319	2	450-170		Surface					SK - Secondary knapping flake	Onondaga							
L320	1	450-170		Surface					SH - Shatter	Onondaga							
L321	6	450-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	3					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L322	4	450-190		Surface					SR - Secondary retouch flake	Onondaga	Yes	2					
L323	8	450-190		Surface					SH - Shatter	Onondaga	Yes	6					
L324	1	450-200		Surface					SK - Secondary knapping flake	Onondaga							
L325	3	450-200		Surface					SR - Secondary retouch flake	Onondaga							
L326	8	450-200		Surface					SH - Shatter	Onondaga	Yes	6					
L327	1	450-200		Surface					BF - Biface fragment	Onondaga	Yes	1		23	20	5	prob. flake from a biface
L328	1	450-200		Surface					PPf - Projectile point fragment	Onondaga				27	18	4	tip of prob. Late Woodland pt.
L329	3	410-190		Surface					PT - Primary thinning flake	Onondaga	Yes	2					
L330	2	410-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L331	3	410-190		Surface					SR - Secondary retouch flake	Onondaga							
L332	5	410-190		Surface					SH - Shatter	Onondaga	Yes	3					
L333	1	410-190		Surface					CF - Core trimming flake	Onondaga			Yes				utiliz. on ventral, distal margin
L334	1	410-190		Surface					BF - Biface fragment	Onondaga	Yes	1		15	15	3	prob. base frag.
L335	1	410-190		Surface					B - Biface	Onondaga	Yes	1		22	20	6	crude biface/ core frag.
L336	1	410-190		Surface					BF - Biface fragment	Onondaga				7	10	3	poss. tip frag.7
L337	11	450-210		Surface					SK - Secondary knapping flake	Onondaga	Yes	5					
L338	3	450-210		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L339	6	450-210		Surface					SH - Shatter	Onondaga	Yes	2					
L340	1	450-210		Surface					PT - Primary thinning flake	Onondaga			Yes				shallow utiliz. on ventral, lateral edge
L341	1	450-210		Surface					BF - Biface fragment	Onondaga	Yes	1		22	15	4	prob. flake from a biface, incomplete bifacial flaking
L342	1	450-210		Surface					B - Biface	Onondaga				27	20	8	crude, quite waterworn
L343	2	460-130		Surface					SK - Secondary knapping flake	Onondaga							
L344	1	460-130		Surface					SH - Shatter	Onondaga	Yes	1					
L345	1	460-140		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L346	1	460-160		Surface					SK - Secondary knapping flake	Onondaga							
L347	3	460-160		Surface					SH - Shatter	Onondaga	Yes	3					
L348	1	460-160		Surface					SH - Shatter	Onondaga			Yes				ret./ utiliz. along 2 margins
L349	1	460-160		Surface					BF - Biface fragment	Onondaga				19	15	4	base / tip frag,
L350	1	460-170		Surface					PT - Primary thinning flake	Onondaga							
L351	1	460-170		Surface					SK - Secondary knapping flake	Onondaga							
L352	3	460-170		Surface					SH - Shatter	Onondaga	Yes	2					
L353	1	460-170		Surface					BF - Biface fragment	Onondaga	Yes	1		19	16	3	flake off a biface
L354	1	460-170		Surface					BF - Biface fragment	Onondaga	Yes	1		20	10	7	biface edge frag.
L355	5	460-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	3					
L356	4	460-190		Surface					SR - Secondary retouch flake	Onondaga	Yes	3					
L357	12	460-190		Surface					SH - Shatter	Onondaga	Yes	5					
L358	1	460-190		Surface					SH - Shatter	Onondaga			Yes				distal flake frag., utilliz. on distal margin



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L359	1	460-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					bi-lateral, ventral retouch
L360	1	460-190		Surface					S - Scraper	Onondaga	Yes	1	Yes	18	11	5	shatter frag. w pronounced retouched scraping edge
L361	1	460-190		Surface					ES - End scraper	Onondaga			Yes	19	23	4	flake frag., retouched distal end
L362	6	460-200		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L363	1	460-200		Surface					SK - Secondary knapping flake	Kettle point							
L364	5	460-200		Surface					SH - Shatter	Onondaga	Yes	4					
L365	1	460-210		Surface					PT - Primary thinning flake	Onondaga							
L366	8	460-210		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L367	2	460-210		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L368	13	460-210		Surface					SH - Shatter	Onondaga	Yes	8					
L369	1	460-210		Surface					SH - Shatter	Onondaga	Yes	1	Yes				distal flake frag., pronounced retouch along 1 margin
L370	1	460-220		Surface					SH - Shatter	Onondaga	Yes	1					
L371	1	460-220		Surface					PPf - Projectile point fragment	Onondaga				18	15	4	base frag., transverse fracture at midsection
L372	3	465-230		Surface					SH - Shatter	Onondaga	Yes	3					
L373	2	470-130		Surface					SH - Shatter	Onondaga	Yes	2					
L374	1	470-130		Surface					SH - Shatter	Onondaga			Yes				dorsal retouch along 1 margin
L375	1	470-140		Surface					SK - Secondary knapping flake	Onondaga							
L376	2	470-140		Surface					SH - Shatter	Onondaga	Yes	1					
L377	1	470-140		Surface					SH - Shatter	Onondaga	Yes	1	Yes				ret./ utiliz. along 1 margin
L378	1	470-150		Surface					SK - Secondary knapping flake	Onondaga							
L379	3	470-150		Surface					SR - Secondary retouch flake	Onondaga	Yes	3					
L380	2	470-150		Surface					SH - Shatter	Onondaga	Yes	1					
L381	1	470-150		Surface					SH - Shatter	Onondaga	Yes	1	Yes				dorsal retouch along 1 margin
L382	1	470-150		Surface					B - Biface	Onondaga				23	20	5	prob. flake from a biface
L383	1	470-150		Surface					PPf - Projectile point fragment	Onondaga				15	17	4	base frag. only, 1 basal corner is rounded
L384	5	470-160		Surface					SH - Shatter	Onondaga	Yes	2					
L385	1	470-160		Surface					SK - Secondary knapping flake	Onondaga			Yes				utiliz./ ret. on lateral edge
L386	1	470-160		Surface					SH - Shatter	Onondaga	Yes	1	Yes				alternate edge lateral retouch
L387	1	470-160		Surface					C - Core/Core fragment	Onondaga	Yes	1		34	36	20	bifacial core
L388	1	470-160		Surface					C - Core/Core fragment	Onondaga				57	34	20	bifacial core frag.
L389	1	470-170		Surface					SK - Secondary knapping flake	Onondaga							
L390	2	470-170		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L391	3	470-170		Surface					SH - Shatter	Onondaga	Yes	2					
L392	1	470-170		Surface					BF - Biface fragment	Kettle point				25	18	4	flake from a biface?



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L393	1	470-170		Surface					PT - Primary thinning flake	Unknown	Yes	1					
L394	2	470-180		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L395	1	470-180		Surface					SH - Shatter	Onondaga							
L396	8	470-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L397	6	470-190		Surface					SR - Secondary retouch flake	Onondaga	Yes	3					
L398	7	470-190		Surface					SH - Shatter	Onondaga	Yes	5					
L399	1	470-190		Surface					C - Core/Core fragment	Onondaga				20	18	13	exhausted, rotated core?
L400	1	470-200		Surface					SK - Secondary knapping flake	Onondaga							
L401	1	470-200		Surface					SH - Shatter	Onondaga							
L402	1	470-200		Surface					GR - Graver	Onondaga	Yes	1	Yes	32	19	7	pt flake, retouched distal and lateral edges, corner graver tip
L403	6	470-200		Surface					SK - Secondary knapping flake	Onondaga	Yes	3					
L404	2	470-200		Surface					SR - Secondary retouch flake	Onondaga	Yes	2					
L405	8	470-200		Surface					SH - Shatter	Onondaga	Yes	4					
L406	1	470-200		Surface					BF - Biface fragment	Onondaga	Yes	1		12	15	5	poss. biface edge frag.
L407	1	470-200		Surface					S - Scraper	Onondaga				48	21	13	comb. tool- unifacial scaper w steep retouch on lateral and distal edge, multiple graver tips present ; concave spokeshave on opposing lateral margin
L408	14	470-210		Surface					SK - Secondary knapping flake	Onondaga	Yes	5					
L409	10	470-210		Surface					SR - Secondary retouch flake	Onondaga	Yes	4					
L410	4	470-210		Surface					SH - Shatter	Onondaga							
L411	1	470-210		Surface					SH - Shatter	Onondaga			Yes				distal flake frag. w ret./ utiliz. lateral and distal margins
L412	1	470-210		Surface					B - Biface	Onondaga				28	32	8	semi-refined, circular biface
L413	4	470-220		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L414	2	470-220		Surface					SR - Secondary retouch flake	Onondaga							
L415	5	470-220		Surface					SH - Shatter	Onondaga	Yes	3					
L415	5	470-220		Surface					SH - Shatter	Onondaga	Yes	3					
L416	1	470-220		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L417	3	475-230		One metre unit					SH - Shatter	Onondaga							
L418	1	475-230		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1	Yes				concave retouch on lateral edge
L419	1	475-230		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1	Yes				concave, lateral edge retouch
L420	1	475-230		One metre unit					BF - Biface fragment	Onondaga				18	15	7	poss. biface edge frag.?



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L421	1	480-140		Surface					PT - Primary thinning flake	Onondaga	Yes	1					
L422	1	480-140		Surface					SK - Secondary knapping flake	Onondaga							
L423	1	480-140		Surface					SH - Shatter	Onondaga	Yes						
L424	5	480-150		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L425	1	480-150		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L426	1	480-150		Surface					SK - Secondary knapping flake	Kettle point							
L427	1	480-150		Surface					SH - Shatter	Onondaga							
L428	2	480-150		Surface					SH - Shatter	Onondaga	Yes	1					
L429	1	480-150		Surface					PT - Primary thinning flake	Onondaga			Yes				slightly concave, pronounced retouch on distal edge
L430	1	480-150		Surface					GR - Graver	Onondaga				31	15	7	flake frag. w distal graver tip
L431	8	480-160		Surface					SK - Secondary knapping flake	Onondaga	Yes	3					
L432	1	480-160		Surface					SR - Secondary retouch flake	Onondaga							
L433	1	480-160		Surface					PT - Primary thinning flake	Onondaga			Yes				poss. corner graver tip
L434	8	480-160		Surface					SH - Shatter	Onondaga	Yes	6					
L435	1	480-160		Surface					SK - Secondary knapping flake	Onondaga			Yes				prob. flake from biface
L436	1	480-170		Surface					CH - Chunk/Cobble	Onondaga	Yes	1					waterworn, cortex present
L437	5	480-170		Surface					SK - Secondary knapping flake	Onondaga	Yes	3					
L438	3	480-170		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L439	4	480-170		Surface					SH - Shatter	Onondaga	Yes	4					
L439	1	480-170		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L440	1	480-170		Surface					S - Scraper	Onondaga				37	19	8	unifacial scraper
L441	2	480-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L442	2	480-190		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L443	8	480-190		Surface					SH - Shatter	Onondaga	Yes	5					
L444	4	480-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L445	4	480-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L446	1	480-190		Surface					SR - Secondary retouch flake	Onondaga							
L447	1	480-190		Surface					ER - Edge removal flake	Onondaga				35	24	10	from a biface edge
L448	1	480-200		Surface					SH - Shatter	Onondaga							
L449	1	480-200		Surface					PT - Primary thinning flake	Onondaga							
L450	6	480-200		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L451	3	480-200		Surface					SR - Secondary retouch flake	Onondaga	Yes	2					
L452	6	480-200		Surface					SH - Shatter	Onondaga	Yes	2					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L453	1	480-200		Surface					SH - Shatter	Bois blanc							
L454	1	480-200		Surface					BF - Biface fragment	Onondaga	Yes	1		15	16	5	midsection frag. of refined biface
L455	1	480-200		Surface					GR - Graver	Onondaga				20	13	5	graver tip on a piece that is bifacially worked w a drill-like base
L456	1	480-210		Surface					SR - Secondary retouch flake	Onondaga							
L457	10	480-210		Surface					SK - Secondary knapping flake	Onondaga	Yes	5					
L458	12	480-210		Surface					SR - Secondary retouch flake	Onondaga	Yes	6					
L459	28	480-210		Surface					SH - Shatter	Onondaga	Yes	14					
L460	1	480-210		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L461	1	480-210		Surface					ER - Edge removal flake	Onondaga	Yes	1		26	15	8	biface edge
L462	1	480-210		Surface					BF - Biface fragment	Onondaga	Yes	1		21	13	7	biface frag. w poss. corner graver tip, very T-A.
L463	3	480-220		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L464	3	480-220		Surface					SH - Shatter	Onondaga	Yes	1					
L465	1	480-220		Surface					SK - Secondary knapping flake	Onondaga			Yes				retouched on lateral /distal margin
L466	2	482-150		Test Unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L467	2	482-150		Test Unit					SH - Shatter	Onondaga	Yes	2					
L468	1	482-150		Test Unit					SK - Secondary knapping flake	Onondaga	Yes	1	Yes				ret./ utiliz. on dorsal, lateral margin
L469	1	485-230		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L470	1	485-230		One metre unit					SH - Shatter	Upper Gull R. formation							
L471	1	487-150		Test Unit					SK - Secondary knapping flake	Onondaga							
L472	1	487-150		Test Unit					SH - Shatter	Onondaga							
L473	1	490-160		Surface					PT - Primary thinning flake	Onondaga							
L474	1	490-160		Surface					SK - Secondary knapping flake	Onondaga							
L475	2	490-160		Surface					SH - Shatter	Onondaga	Yes	1					
L476	1	490-160		Surface					SH - Shatter	Kettle point							
L477	2	490-170		Surface					SH - Shatter	Onondaga	Yes	1					
L478	1	490-170		Surface					PT - Primary thinning flake	Onondaga							
L479	1	470-190		Surface					C - Core/Core fragment	Onondaga	Yes	1		33	24	16	exhausted rotated core, worn margins
L480	1	470-190		Surface					BF - Biface fragment	Onondaga				19	12	4	poss. bface edge frag.?
L482	6	490-180		Surface					SK - Secondary knapping flake	Onondaga	Yes	4					
L483	2	490-180		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L484	5	490-180		Surface					SH - Shatter	Onondaga	Yes	4					
L485	1	490-180		Surface					SH - Shatter	Onondaga	Yes	1					
L486	1	490-180		Surface					GR - Graver	Onondaga				13	15	5	graver tip on broken frag.
L487	1	490-180		Surface					ES - End scraper	Kettle point			Yes	20	23	10	primary flake w steep distal retouch, slightly waterworn



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L488	1	490-180		Surface					PPf - Projectile point fragment	Onondaga				18	19	3	base portion of Late Woodland triangular pt., retouched lateral margins
L489	5	490-190		Surface					SK - Secondary knapping flake	Onondaga							
L490	1	490-190		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L491	3	490-190		Surface					SH - Shatter	Onondaga	Yes	2					
L492	1	490-190		Surface					SH - Shatter	Onondaga	Yes	1	Yes				pt flake frag. w lateral, retouched scraping edge
L493	1	490-230		One metre unit					PT - Primary thinning flake	Onondaga							
L494	1	490-230		One metre unit					SK - Secondary knapping flake	Onondaga							
L495	2	490-200		Surface					SK - Secondary knapping flake	Onondaga							
L496	3	490-200		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L497	2	490-200		Surface					SH - Shatter	Onondaga							
L498	7	490-210		Surface					SK - Secondary knapping flake	Onondaga	Yes	3					
L499	4	490-210		Surface					SR - Secondary retouch flake	Onondaga	Yes	2					
L500	16	490-210		Surface					SH - Shatter	Onondaga	Yes	7					
L502	5	490-220		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L503	1	490-220		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L504	4	490-220		Surface					SH - Shatter	Onondaga	Yes	2					
L505	1	490-220		Surface					SH - Shatter	Onondaga							
L506	3	490-250		Surface					SH - Shatter	Onondaga	Yes	1					
L507	4	490-250		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L508	1	490-250		Surface					SK - Secondary knapping flake	Onondaga			Yes				retouch on lateral/ distal edge
L509	1	490-250		Surface					SH - Shatter	Onondaga			Yes				flake frag. w retouched distal edge
L510	1	495-210		Surface					ER - Edge removal flake	Onondaga				19	18	5	biface edge or wedge?
L511	19	497-124		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	5					
L512	2	497-124		One metre unit					PT - Primary thinning flake	Onondaga							
L513	2	497-124		One metre unit					SR - Secondary retouch flake	Onondaga							
L514	8	497-124		One metre unit					SH - Shatter	Onondaga	Yes	4					
L515	1	497-124		One metre unit					SK - Secondary knapping flake	Onondaga			Yes				ret./ utiliz. distal edge, poss.corner graver tip
L516	1	497-124		One metre unit					BF - Biface fragment	Onondaga				19	8	7	biface edge frag.
L517	1	490-210		Surface					PP - Projectile point	Onondaga				31	20	5	Late Woodland triangular pt. w concave base, collateral flaking
L518	1	497-155		Test Unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L519	1	497-155		Test Unit					PT - Primary thinning flake	Onondaga	Yes	1	Yes				dorsal, lateral retouch



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L520	2	498-125		One metre unit					PT - Primary thinning flake	Onondaga							
L521	21	498-125		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	4					
L522	6	498-125		One metre unit					SH - Shatter	Onondaga	Yes	3					
L523	3	498-125		One metre unit					SH - Shatter	Kettle point							
L524	1	498-125		One metre unit					SH - Shatter	Onondaga	Yes	1	Yes				retouched along margin
L525	2	499-124		One metre unit					SH - Shatter	Kettle point							
L526	2	503-152	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga	Yes	1					
L527	2	503-152	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga							
L528	1	503-152	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Kettle point							
L529	1	503-152	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga							
L530	6	503-152	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	5					
L531	1	503-161	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga							
L532	6	503-161	midden-like concentration 3						SK - Secondary knapping flake	Onondaga	Yes	2					
L532	6	503-161	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga							
L533	2	503-161	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga							
L534	3	503-161	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	1					
L535	1	504-155	midden-like concentration 3						PT - Primary thinning flake	Onondaga							
L535	2	504-155	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga							
L536	13	504-155	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	7					
L537	7	504-155	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	3					
L538	1	504-155	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Kettle point							
L539	8	504-155	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	7					
L540	1	504-155	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				alternating lateral edge retouch, poss. distal graver tip
L541	1	504-155	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Kettle point			Yes				retouch on lateral margin
L542	1	504-155	midden-like concentration 3	One metre unit					W- Wedge	Onondaga				18	7		
L543	1	504-155	midden-like concentration 3	One metre unit					BF - Biface fragment	Onondaga				15	8	4	biface edge frag.?
L544	11	504-156	midden-like concentration 3	One metre unit	charcoal layer				SK - Secondary knapping flake	Onondaga	Yes	4					
L545	8	504-156	midden-like concentration 3	One metre unit	charcoal layer				SH - Shatter	Onondaga	Yes	4					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L546	1	504-156	midden-like concentration 3	One metre unit	charcoal layer				BiF - Bipolar flake	Onondaga							
L547	1	504-156	midden-like concentration 3	One metre unit	charcoal layer				W- Wedge	Onondaga				19	18	4	edge damage at opposing ends
L548	1	504-156	midden-like concentration 3	One metre unit	charcoal layer				BF - Biface fragment	Onondaga	Yes	1		19	18	5	poss. wedge
L549	1	504-156	midden-like concentration 3	One metre unit	charcoal layer				GR - Graver	Onondaga			Yes	16	10	6	shatter frag. w small, retouched graver tip
L550	1	504-188		One metre unit					CF - Core trimming flake	Onondaga							
L551	1	504-188		One metre unit					SK - Secondary knapping flake	Onondaga							
L552	3	504-188		One metre unit					SH - Shatter	Onondaga	Yes	1					
L553	1	504-188		One metre unit					BiC - Bipolar core	Onondaga				20	14	8	exhausted core
L554	2	505-157	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga							
L555	6	505-157	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L556	3	505-157	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Kettle point							
L557	2	505-157	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Kettle point							
L558	13	505-157	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	7					
L559	1	505-157	midden-like concentration 3	One metre unit					BF - Biface fragment	Onondaga	Yes	1		24	16	6	crude, prob. frag. from a biface
L560	1	505-158	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Kettle point							
L561	5	505-158	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L562	6	505-158	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	4					
L563	9	505-158	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	8					
L564	1	505-158	midden-like concentration 3	One metre unit					SH - Shatter	Kettle point							
L565	1	505-158	midden-like concentration 3	One metre unit					BF - Biface fragment	Onondaga				25	9	8	crude bifacial frag., battered edge
L566	6	508-179		Test Unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L567	8	508-179		Test Unit					SH - Shatter	Onondaga	Yes	3					
L568	1	508-179		Test Unit					SK - Secondary knapping flake	Onondaga	Yes	1	Yes				ventral, lateral retouch
L569	1	508-179		Test Unit					BF - Biface fragment	Onondaga	Yes	1		27	16	6	ver crude poss. biface frag. w heavy T-A
L570	1	510-125		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L571	1	510-125		One metre unit					BF - Biface fragment	Onondaga	Yes	1		24	16	6	crude, bifacially worked frag.
L572	1	510-190		Surface					PT - Primary thinning flake	Onondaga							
L573	2	510-190		Surface					SK - Secondary knapping flake	Onondaga							
L574	4	510-190		Surface					SR - Secondary retouch flake	Onondaga	Yes	3					
L575	1	510-190		Surface					SH - Shatter	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L576	1	510-190		Surface					SK - Secondary knapping flake	Onondaga			Yes				fine, lateral edge ret./ utiliz.
L577	1	510-190		Surface					PPf - Projectile point fragment	Onondaga	Yes	1		24	16	6	Late Woodland triangular pt. w concave base, broken at tip
L578	2	510-200		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L579	2	510-200		Surface					SH - Shatter	Onondaga	Yes	1					
L580	1	510-200		Surface					C - Core/Core fragment	Onondaga				27	17	3	rotated core frag.
L581	1	510-200		Surface					PPf - Projectile point fragment	Onondaga	Yes	1		24	14	7	Late Woodland triangular pt./ reworked into graver, w narrowed, retouched distal graver tip, lateral fracture removed 1 side below tip
L582	5	510-210		Surface					SK - Secondary knapping flake	Onondaga							
L583	7	510-210		Surface					SR - Secondary retouch flake	Onondaga	Yes	4					
L584	6	510-210		Surface					SH - Shatter	Onondaga	Yes	3					
L585	1	510-210		Surface					ER - Edge removal flake	Onondaga				19	9	4	biface edge
L588	2	515-200		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L589	1	515-200		One metre unit					SR - Secondary retouch flake	Onondaga							
L590	1	515-200		One metre unit					SH - Shatter	Onondaga	Yes	1					
L591	1	515-200		One metre unit					SH - Shatter	Onondaga							
L592	1	515-200		One metre unit					PT - Primary thinning flake	Onondaga	Yes	1	Yes				ret./ utiliz. along distal edge
L593	1	515-200		One metre unit					SK - Secondary knapping flake	Onondaga							
L594	1	515-210		Surface					PT - Primary thinning flake	Onondaga	Yes	1					
L595	1	520-160		Surface					SK - Secondary knapping flake	Onondaga							
L596	3	520-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L597	4	520-190		Surface					SH - Shatter	Onondaga	Yes	2					
L599	1	520-190		Surface					SK - Secondary knapping flake	Onondaga			Yes				alternate edge lateral retouch forming poss. distal graver tip
L600	1	520-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	1	Yes				small area of concave ret./ utiliz. on lateral margin near distal end
L601	1	520-190		Surface					BF - Biface fragment	Onondaga				9	16	4	prob. tip frag. of refined biface
L602	1	520-190		Surface					BF - Biface fragment	Onondaga				29	9	6	frag. w bifacial edge treatment
L603	10	520-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	4					1 bending initiation flake
L604	2	520-190		Surface					SR - Secondary retouch flake	Onondaga							
L605	8	520-190		Surface					SH - Shatter	Onondaga	Yes	5					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L606	1	520-190		Surface					PP - Projectile point	Onondaga				20	15	3	Late Woodland triangular pt., straight base
L610	6	520-200		Surface					SK - Secondary knapping flake	Onondaga	Yes	3					1 bending flake
L611	3	520-200		Surface					SR - Secondary retouch flake	Onondaga	Yes	2					
L612	4	520-200		Surface					SH - Shatter	Onondaga	Yes	3					
L613	1	520-200		Surface					SK - Secondary knapping flake	Onondaga			Yes				distal edge retouch
L614	2	520-230		One metre unit					SK - Secondary knapping flake	Onondaga							
L615	1	520-230		One metre unit					SR - Secondary retouch flake	Onondaga							
L616	1	524-140		One metre unit	charcoal				PT - Primary thinning flake	Unknown							
L617	3	524-140		One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L618	1	524-140		One metre unit	charcoal				SH - Shatter	Onondaga	Yes	1					
L619	1	524-141		One metre unit					SH - Shatter	Onondaga							
L620	1	524-141		One metre unit					ES - End scraper	Onondaga			Yes	53	34	10	unifacial end scraper made on a primary thinning flake
L621	2	524-144		One metre unit	charcoal				PT - Primary thinning flake	Onondaga	Yes	1					
L622	2	524-144		One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L623	1	524-144		One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L624	3	524.5-141.5		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L625	2	524.5-141.5		One metre unit					SK - Secondary knapping flake	Onondaga							
L626	1	524.5-141.5		One metre unit					BiF - Bipolar flake	Onondaga	Yes	1					remnant striking platforms present at opposing ends
L627	1	524.5-141.5		One metre unit					SH - Shatter	Balsam Lake							exhausted core frag.?
L628	2	530-188		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L629	4	530-188		One metre unit					SH - Shatter	Onondaga	Yes	3					
L631	4	530-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L632	1	530-190		Surface					SR - Secondary retouch flake	Onondaga							
L633	6	530-190		Surface					SH - Shatter	Onondaga	Yes	4					
L634	1	530-190		Surface					BF - Biface fragment	Onondaga	Yes	1		14	19	4	bifacially worked flake
L635	1	530-200		Surface					SK - Secondary knapping flake	Onondaga							
L636	3	530-200		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L637	17	530-200		Surface					SH - Shatter	Onondaga	Yes	12					
L638	2	530-200		Surface					SH - Shatter	Unknown							
L638	1	530-200		Surface					PP - Projectile point	Onondaga				26	19	5	Late Woodland triangular pt., concave base, 1 basal corner is broken



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L640	9	530-210		Surface					SH - Shatter	Onondaga	Yes	2					
L641	5	530-210		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L642	5	530-210		Surface					SR - Secondary retouch flake	Onondaga	Yes	2					
L644	2	540-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L645	1	540-190		Surface					SK - Secondary knapping flake	Kettle point							
L646	1	540-190		Surface					SR - Secondary retouch flake	Onondaga							
L647	2	540-190		Surface					SH - Shatter	Onondaga							
L648	1	540-200		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L649	1	540-200		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L650	2	540-210		Surface					SK - Secondary knapping flake	Onondaga							
L651	4	540-210		Surface					SH - Shatter	Onondaga	Yes	1					
L652	2	480-180		Surface					PT - Primary thinning flake	Onondaga	Yes	1					
L653	9	480-180		Surface					SK - Secondary knapping flake	Onondaga	Yes	4					
L654	4	480-180		Surface					SR - Secondary retouch flake	Onondaga	Yes	2					
L655	5	480-180		Surface					SH - Shatter	Onondaga	Yes	1					
L656	1	480-180		Surface					PPF - Projectile point fragment	Onondaga	Yes	1		13	20	4	base frag. of prob. Late Woodland triangular pt., base is straight
L658	1	335-150				PM 22			PT - Primary thinning flake	Onondaga							
L659	1	345-115				PM 26			BF - Biface fragment	Onondaga				22	28	8	crude tip/ end frag.
L660	1	345-170				PM 37			SH - Shatter	Onondaga	Yes	1					
L661	1	360-160				PM 21			BF - Biface fragment	Onondaga				20	8	3	concave, bifacial tool base, prob. drill base
L662	1	380-135				PM 8			SH - Shatter	Onondaga	Yes	1					
L663	1	395-150				PM 4			SK - Secondary knapping flake	Onondaga	Yes	1					
L664	1	395-185				PM 31			PT - Primary thinning flake	Onondaga							
L665	1	415-130				PM 9			SK - Secondary knapping flake	Onondaga	Yes	1					
L666	33	420-125				PM 2			SH - Shatter	Onondaga	Yes	33					
L667	1	420-125				PM 2			S - Scraper	Onondaga	Yes	1		29	18	9	unifacial scraper, retouched lateral, distal edge
L668	1	425-155				PM 33			SK - Secondary knapping flake	Onondaga	Yes	1					
L669	1	430-125				PM 3			SK - Secondary knapping flake	Onondaga							
L670	1	435-160				PM 7			W- Wedge	Upper Mercer				18	21	5	bifacial wedge, worked edges converge to form prob. graver tip
L671	1	365-160				PM 27	2		SK - Secondary knapping flake	Onondaga	Yes	1					
L672	1	365-160				PM 27	2		SH - Shatter	Onondaga							
L673	1	475-240				PM 28A			SK - Secondary knapping flake	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- East- ing	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L674	1	475-240				PM 34A			SK - Secondary knapping flake	Onondaga	Yes	1					
L675	1	480-145				PM 39			SR - Secondary retouch flake	Onondaga							
L676	1	480-150				PM 12			SR - Secondary retouch flake	Onondaga	Yes	1					
L678	3	490-140				PM 7			SK - Secondary knapping flake	Onondaga							
L679	1	490-140				PM 7			SH - Shatter	Onondaga	Yes	1					
L680	4	490-215				PM 53			SK - Secondary knapping flake	Onondaga	Yes	1					
L681	1	490-215				PM 53			SH - Shatter	Onondaga							
L682	1	490-215				PM 53			SR - Secondary retouch flake	Onondaga							
L683	1	490-215				PM 54			SR - Secondary retouch flake	Onondaga							
L684	1	495-225				PM 3A			SK - Secondary knapping flake	Onondaga							
L685	1	495-225				PM 3A			PT - Primary thinning flake	Onondaga	Yes	1					
L686	1	495-230				PM 29A			PT - Primary thinning flake	Onondaga							
L687	1	495-235				PM 32A			SH - Shatter	Onondaga							
L688	1	505-145				PM 6			SH - Shatter	Onondaga	Yes	1					
L689	1	505-145				PM 41			SK - Secondary knapping flake	Onondaga							
L690	1	520-185				PM 6			PT - Primary thinning flake	Onondaga							
L691	1	535-220				PM 6			B - Biface	Onondaga				50	37	22	crude, early stage biface, calcareous cortex
L692	2	470-235				1			SK - Secondary knapping flake	Onondaga							
L693	1	470-235				1			SH - Shatter	Onondaga	Yes	1					
L694	1	470-235				1			SH - Shatter	Onondaga							poss. flake from a biface
L695	1	470-235				1			BF - Biface fragment	Bois blanc				24	10	5	biface edge frag., slightly waterworn
L696	1	475-235				2			SK - Secondary knapping flake	Onondaga							
L697	2	505-155				5			PT - Primary thinning flake	Onondaga	Yes	1					
L698	13	505-155				5			SK - Secondary knapping flake	Onondaga	Yes	7					
L699	1	505-155				5			SR - Secondary retouch flake	Onondaga							
L700	16	505-155				5			SH - Shatter	Onondaga	Yes	13					
L701	1	505-155				5			SH - Shatter	Onondaga							
L702	1	505-155				5			GR - Graver	Onondaga			Yes	19	15	3	distal SK flake frag., retouched edge and corners creating multiple graver tips
L703	1	495-235				10			PT - Primary thinning flake	Onondaga							
L704	1	495-235				10			SK - Secondary knapping flake	Onondaga							
L705	1	345-110				48			SH - Shatter	Onondaga	Yes	1					
L706	1	455-245				55			SH - Shatter	Onondaga							
L707	1	460-245				55			PT - Primary thinning flake	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L708	1	460-245				55			SK - Secondary knapping flake	Onondaga							
L709	2	460-245				55			SH - Shatter	Onondaga	Yes	2					
L710	1	460-245				55			SH - Shatter	Upper Gull R. formation							
L711	1	460-245				55			SH - Shatter	Unknown	Yes	1					
L712	3	460-245				55			SH - Shatter	Onondaga	Yes	1					
L713	4	465-240				55			SK - Secondary knapping flake	Onondaga	Yes	1					
L714	2	465-240				55			SK - Secondary knapping flake	Bois blanc							
L715	2	465-240				55			SK - Secondary knapping flake	Kettle point							
L716	1	465-240				55			SK - Secondary knapping flake	Onondaga							
L717	2	465-240				55			SR - Secondary retouch flake	Bois blanc	Yes	2					
L718	1	465-240				55			SR - Secondary retouch flake	Onondaga							
L719	2	465-240				55			SH - Shatter	Bois blanc							
L720	1	465-240				55			SH - Shatter	Kettle point							
L721	1	465-240				55			SK - Secondary knapping flake	Onondaga	Yes	1	Yes				ret./ utiliz. on lateral margin
L722	1	465-240				55			BF - Biface fragment	Bois blanc			Yes	16	9	3	bifacial frag. w retouched edges
L723	1	465-240				55			PPf - Projectile point fragment	Onondaga	Yes	1		13	18	4	concave base of a Late Woodland triangular pt.
L724	1	465-240				55			PPf - Projectile point fragment	Onondaga				15	12	4	tip frag. of prob. Late Woodland pt.
L725	1	465-240				55			D - Drill	Onondaga	Yes	1		29	15	7	crude, bifacial, squared base drill frag. w broken tip
L726	1	465-240				55			D - Drill	Onondaga	Yes	1		21	18	7	bifacial drill frag. w slightly expanding base, missing tip
L727	1	470-240				55			SH - Shatter	Onondaga							
L728	1	470-240				55			BF - Biface fragment	Onondaga	Yes	1		23	16	4	bifacially worked frag.
L729	1	480-240				55			SK - Secondary knapping flake	Onondaga							
L730	1	480-240				55			SR - Secondary retouch flake	Onondaga							
L731	2	480-240				55			SH - Shatter	Onondaga	Yes	1					
L732	1	480-240				55			PT - Primary thinning flake	Onondaga							
L733	1	480-240				55			BF - Biface fragment	Onondaga				38	18	10	biface or core frag.
L734	1	480-240				55			ER - Edge removal flake	Onondaga			Yes	23	11	5	biface edge
L735	1	480-240				55			SK - Secondary knapping flake	Bois blanc							
L736	3	485-240				55			SK - Secondary knapping flake	Onondaga	Yes	2					
L737	1	485-240				55			SR - Secondary retouch flake	Onondaga							
L738	1	485-240				55			SH - Shatter	Onondaga							
L739	1	490-240				55			SK - Secondary knapping flake	Onondaga							
L740	1	340-120				76			SR - Secondary retouch flake	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northings- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L741	1	405-230				85			SK - Secondary knapping flake	Onondaga	Yes	1					
L742	1	540-200				56			SK - Secondary knapping flake	Onondaga							
L743	1	550-180				68			PT - Primary thinning flake	Lockport							waterworn
L744	1	540-130				71			SK - Secondary knapping flake	Onondaga							
L745	2	335-125				73			SK - Secondary knapping flake	Onondaga							
L746	3	335-125				73			SH - Shatter	Onondaga	Yes	2					
L747	1	340-120				76			SK - Secondary knapping flake	Onondaga	Yes	1					
L748	2	340-120				76			SR - Secondary retouch flake	Onondaga	Yes	1					
L749	1	340-120				76			BF - Biface fragment	Onondaga				16	9		3 flake from a biface
L750	1	355-220				85			SH - Shatter	Onondaga							
L751	2	335-200				91			SK - Secondary knapping flake	Onondaga	Yes	1					
L752	1	335-200				91			SR - Secondary retouch flake	Onondaga	Yes	1					
L753	1	335-200				91			BiF - Bipolar flake	Onondaga	Yes	1					edge impact damage at opposing ends of flake
L754	2	335-200				91			SH - Shatter	Onondaga	Yes	1					
L755	1	335-200				91			SH - Shatter	Onondaga	Yes	1					
L756	1	340-170				101			SK - Secondary knapping flake	Onondaga	Yes	1					
L757	1	345-120				105			SK - Secondary knapping flake	Onondaga	Yes	1					
L758	3	345-120				105			SH - Shatter	Onondaga	Yes	1					
L759	1	345-120				105			SR - Secondary retouch flake	Onondaga							
L760	1	345-120				109			SK - Secondary knapping flake	Onondaga	Yes	1					
L761	1	345-120				105			SH - Shatter	Onondaga							
L762	1	350-190				131			SK - Secondary knapping flake	Onondaga							
L763	1	350-210				144			SH - Shatter	Onondaga	Yes	1					
L764	1	325-165				146			SH - Shatter	Onondaga	Yes	1					
L765	1	335-180				156		SW	SK - Secondary knapping flake	Onondaga	Yes	1					
L766	1	335-180				156		SW	SH - Shatter	Onondaga							
L767	1	360-150				323			SH - Shatter	Onondaga	Yes	1					
L768	1	365-150				325			SK - Secondary knapping flake	Onondaga							
L769	1	365-135				339			SK - Secondary knapping flake	Onondaga							
L770	2	350-120				344			SK - Secondary knapping flake	Onondaga	Yes	1					
L771	3	350-120				344			SH - Shatter	Onondaga	Yes	3					
L772	1	350-120				344			SH - Shatter	Onondaga	Yes	1					
L773	3	350-120				344			SK - Secondary knapping flake	Onondaga							
L774	3	350-120				344			SH - Shatter	Onondaga	Yes	2					
L775	1	350-120				344			BF - Biface fragment	Onondaga				15	8		5 biface edge frag.?
L776	1	355-210				345			SH - Shatter	Onondaga	Yes	1					
L777	3	390-195				346		NE	SK - Secondary knapping flake	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- East- ing	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L778	1	390-190				366B			SH - Shatter	Onondaga							
L779	1	385-155				382		SW	SK - Secondary knapping flake	Onondaga	Yes	1					
L780	1	385-155				382		SW	SH - Shatter	Onondaga	Yes	1					
L781	3	380-155				385			SK - Secondary knapping flake	Onondaga	Yes	1					
L782	1	380-155				385			SH - Shatter	Onondaga	Yes	1					
L783	1	380-155				385			SH - Shatter	Bois blanc							
L784	1	380-140				404			SH - Shatter	Onondaga							
L785	1	380-140				406			SK - Secondary knapping flake	Onondaga	Yes	1					
L786	1	375-155				414			SK - Secondary knapping flake	Onondaga							
L787	1	435-180				427			SK - Secondary knapping flake	Onondaga							
L788	2	435-180				427			SK - Secondary knapping flake	Onondaga	Yes	2					
L789	1	435-180				427		1	SH - Shatter	Onondaga	Yes	1					
L790	1	435-180				427		3	SK - Secondary knapping flake	Onondaga							
L791	1	435-180				427		3	SK - Secondary knapping flake	Onondaga	Yes	1	Yes				ret./ utiliz. on distal margin
L792	2	435-180				427		4	SH - Shatter	Onondaga	Yes	1					
L793	1	435-180				427		5	PT - Primary thinning flake	Onondaga							
L794	6	435-180				427		5	SK - Secondary knapping flake	Onondaga	Yes	4					
L795	3	435-180				427		5	SR - Secondary retouch flake	Onondaga	Yes	2					
L796	1	435-180				427		5	SR - Secondary retouch flake	Bois blanc							
L797	12	435-180				427		5	SH - Shatter	Onondaga	Yes	7					
L798	1	435-180				427		5	BF - Biface fragment	Onondaga	Yes	1		15	5		tip frag. only
L799	1	435-180				427		5	BF - Biface fragment	Onondaga				15	13		4 flake from a biface?
L800	1	435-180				427		5	C - Core/Core fragment	Onondaga				30	25		13 small, bifacial core
L802	2	435-180				427		6	SH - Shatter	Onondaga	Yes	1					
L803	3	440-175				428			SK - Secondary knapping flake	Onondaga	Yes	3					
L804	1	440-175				428			SR - Secondary retouch flake	Onondaga	Yes	1					
L805	1	440-175				428			SH - Shatter	Onondaga	Yes	1					
L806	1	435-190				429	section 1		PT - Primary thinning flake	Onondaga			Yes				utiliz./ ret. on part of distal edge
L807	1	435-190				429	section 1		SK - Secondary knapping flake	Onondaga							
L808	4	435-190				429	section 2		SK - Secondary knapping flake	Onondaga							
L809	1	435-190				429	section 2		SK - Secondary knapping flake	Kettle point							
L810	1	435-190				429	section 3		SK - Secondary knapping flake	Onondaga							
L811	1	425-160				455			PT - Primary thinning flake	Onondaga							
L812	1	430-155				459			SK - Secondary knapping flake	Onondaga							
L813	3	430-150				460			SK - Secondary knapping flake	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L814	1	430-150				460			SH - Shatter	Onondaga							
L815	1	430-160				463			SK - Secondary knapping flake	Onondaga	Yes	1					
L816	1	435-170				464			SK - Secondary knapping flake	Onondaga							
L817	1	425-135				465			SK - Secondary knapping flake	Onondaga							
L818	1	425-135				465			SR - Secondary retouch flake	Onondaga							
L819	2	425-130				470			SK - Secondary knapping flake	Onondaga							
L820	4	390-175				475		NW	SK - Secondary knapping flake	Onondaga							
L821	2	390-175				475		NE	SK - Secondary knapping flake	Onondaga	Yes	1					
L822	1	390-175				475		NE	BF - Biface fragment	Onondaga	Yes	1		19	10		5 crude bifacial frag.
L823	1	390-175				475		SE	SK - Secondary knapping flake	Onondaga	Yes	1					
L824	2	390-175				475		SE	SR - Secondary retouch flake	Onondaga							
L825	2	390-175				475		SE	SH - Shatter	Onondaga	Yes	1					
L826	1	395-200				488			SK - Secondary knapping flake	Onondaga	Yes	1					
L827	1	390-185				509			SK - Secondary knapping flake	Onondaga							
L828	1	390-185				509			SH - Shatter	Onondaga							
L829	1	395-170				510			PT - Primary thinning flake	Onondaga							
L830	1	400-180				514			B - Biface	Onondaga				23	23		6 flake from a biface/ bifacial core or poss. wedge
L831	1	400-180				514			PP - Projectile point	Onondaga				35	16		3 finely worked, Late Woodland triangular pt., concave base, collateral flaking
L832	1	400-175				564		1	PT - Primary thinning flake	Onondaga							
L833	1	400-175				564		1	SK - Secondary knapping flake	Onondaga							
L834	3	400-175				564		1	SH - Shatter	Onondaga	Yes	1					
L835	1	400-175				564		1	SH - Shatter	Onondaga	Yes	1	Yes				pronounced retouched edge for scraper use?
L836	2	410-200				568		SW	SK - Secondary knapping flake	Onondaga							
L837	1	410-200				568		NW	SK - Secondary knapping flake	Onondaga	Yes	1					
L838	1	410-200				568		NW	SR - Secondary retouch flake	Onondaga	Yes	1					
L839	1	410-200				568		NW	SH - Shatter	Onondaga	Yes	1					
L840	4	410-200				568		NE	SH - Shatter	Onondaga	Yes	4					
L841	1	410-200				568		NE	W- Wedge	Onondaga				18	14		5 battered edges
L842	3	410-175				569		3	SK - Secondary knapping flake	Onondaga	Yes	2					
L843	1	410-175				569		3	SH - Shatter	Onondaga	Yes	1					
L844	1	410-175				569		3	SK - Secondary knapping flake	Onondaga			Yes				retouched edge forming poss. Graver tip
L845	3	410-175				569		5	SK - Secondary knapping flake	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L846	2	410-175				569		5	SH - Shatter	Onondaga	Yes	2					
L847	1	410-175				569		5	SH - Shatter	Onondaga			Yes				distal PT flake frag., retouch on distal; lateral margin forming poss. corner Graver tip
L848	1	410-175				569		5	SK - Secondary knapping flake	Onondaga	Yes	1	Yes				poss. corner Graver tip
L849	1	410-175				569		5	BF - Biface fragment	Onondaga	Yes	1		31	32	5	crude base, transverse break at midsection
L850	1	410-205				583			BF - Biface fragment	Onondaga	Yes	1		24	18	5	crude, bifacial frag.
L851	1	405-185				608			SH - Shatter	Onondaga							
L852	1	410-185				629			PPf - Projectile point fragment	Onondaga				46	29	11	resembles Late Archaic Genesee pt., thick blade, square stem, broken tip; base w= 20mm, base h= 16mm
L853	2	415-180				660			SK - Secondary knapping flake	Onondaga	Yes	1					
L854	1	405-110				690			GR - Graver	Onondaga			Yes	13	21	5	unifacial comb. scraper/ graver tool, retouched along all margins w corner graver projection
L855	1	405-155				701			SK - Secondary knapping flake	Onondaga							
L856	1	405-155				701			SH - Shatter	Onondaga	Yes	1					
L857	1	405-160				703			SK - Secondary knapping flake	Onondaga	Yes	1					
L858	1	515-220				709			PT - Primary thinning flake	Onondaga							
L859	1	515-220				709			SK - Secondary knapping flake	Onondaga							
L860	2	515-220				709			SH - Shatter	Onondaga	Yes	2					
L861	1	515-220				709			PP - Projectile point	Onondaga			Yes	30	20	8	appears to be a crude, unfinished pt.,w concave base, incomplete bifacial flaking; made on a core trimming flake or fragment
L862	1	515-220				709			BF - Biface fragment	Onondaga	Yes	1		15	17	4	tip portion
L863	1	515-220				709	charcoal layer		SK - Secondary knapping flake	Onondaga							
L864	1	515-220				709	charcoal layer		SK - Secondary knapping flake	Kettle point							
L865	1	515-220				709	charcoal layer		SR - Secondary retouch flake	Onondaga							
L866	2	515-220				709	charcoal		SH - Shatter	Onondaga	Yes	2					
L867	1	515-220				709	charcoal layer		BiC - Bipolar core	Onondaga				23	18	14	edge damage, flake initiation from opposing ends
L868	1	515-220				709	charcoal layer		PT - Primary thinning flake	Onondaga							
L869	1	515-220				709	charcoal layer		PT - Primary thinning flake	Onondaga			Yes				distal retouch forming corner graver tip
L870	4	515-220				709	charcoal layer		SK - Secondary knapping flake	Onondaga	Yes	2					1 outre passe flake
L871	4	515-220				709	charcoal layer		SH - Shatter	Onondaga	Yes	1					
L872	2	515-225				709			SK - Secondary knapping flake	Onondaga	Yes	2					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L873	1	515-225				709			SH - Shatter	Onondaga							
L874	4	525-210				709			SH - Shatter	Onondaga	Yes	4					
L875	2	525-210				709			SK - Secondary knapping flake	Onondaga	Yes	1					
L876	2	530-145				709			SK - Secondary knapping flake	Onondaga							
L877	1	530-165				709			BF - Biface fragment	Onondaga	Yes	1		15	3		4 tip portion
L878	3	520-220				709			SK - Secondary knapping flake	Onondaga	Yes	2					
L879	1	520-220				709			SR - Secondary retouch flake	Onondaga	Yes	1					
L880	3	520-220				709			SH - Shatter	Onondaga	Yes	3					
L881	1	330-145				PM 3			SH - Shatter	Quartzite							
L882	1	345-145				PM 1			PT - Primary thinning flake	Onondaga							
L883	1	345-150				PM 33			SK - Secondary knapping flake	Onondaga							
L884	1	375-150				PM 25			B - Biface	Onondaga				31	23		9 thick, triangular biface w slightly concave base
L885	1	375-150				PM 27			SK - Secondary knapping flake	Onondaga							
L886	1	375-150				PM 27			SH - Shatter	Bois blanc	Yes	1					
L887	1	380-155				PM 2			PPf - Projectile point fragment	Onondaga				18	20		4 thin, straight base frag. made on a flake, minimal flaking on ventral surface
L888	1	390-185				PM 29			SH - Shatter	Onondaga	Yes	1	Yes				retouched dorsal margin
L889	1	395-155				PM 32			SK - Secondary knapping flake	Onondaga							
L890	1	400-140				PM 9			SH - Shatter	Onondaga	Yes	1					
L891	1	410-185				PM 39			SH - Shatter	Onondaga	Yes	1					
L892	1	410-185				PM 40			SK - Secondary knapping flake	Chalcedony							
L893	1	415-135				PM 2			SK - Secondary knapping flake	Bois blanc							
L894	1	420-205				PM 68			SK - Secondary knapping flake	Onondaga	Yes	1					
L895	1	440-135				PM 18			SK - Secondary knapping flake	Onondaga							
L896	1	445-125				PM 2			BF - Biface fragment	Onondaga	Yes	1	Yes	23	8		3 biface edge frag.
L897	1	445-215				PM 1			BF - Biface fragment	Onondaga				13	14		3 thin, square base frag., transverse break
L898	1	450-135				PM 40			PT - Primary thinning flake	Onondaga							
L899	1	450-155				PM 14			SK - Secondary knapping flake	Kettle point							
L900	1	450-200				PM 6			SH - Shatter	Onondaga	Yes	1	Yes				retouched scraping edge along 1 margin
L901	1	455-185				PM 16			PT - Primary thinning flake	Onondaga			Yes				fine edge retouch around circumference
L902	1	465-205				PM 6			SH - Shatter	Onondaga							
L903	2	465-210				PM 8			SK - Secondary knapping flake	Onondaga							
L904	1	465-215				PM 19			SR - Secondary retouch flake	Unknown	Yes	1					
L905	1	465-240				PM 14			SH - Shatter	Onondaga							
L906	1	470-200				PM 13			SK - Secondary knapping flake	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L907	1	475-225				PM 36			SK - Secondary knapping flake	Onondaga							
L908	2	475-245				PM 8			SK - Secondary knapping flake	Onondaga	Yes	2					
L909	1	475-245				PM 8			SH - Shatter	Onondaga	Yes	1					
L910	1	475-255				PM 7			SH - Shatter	Onondaga			Yes				retouched along 2 edges
L911	1	480-250				PM 9			SR - Secondary retouch flake	Onondaga							
L912	3	525-205				709			SK - Secondary knapping flake	Onondaga							
L913	1	480-255				PM 5			SK - Secondary knapping flake	Onondaga	Yes	1					
L914	1	480-255				PM 5			SH - Shatter	Onondaga	Yes	1					
L915	1	485-170				PM 8			SR - Secondary retouch flake	Bois blanc	Yes	1					
L916	1	485-210				PM 25			SK - Secondary knapping flake	Onondaga	Yes	1					
L917	1	485-210				PM 25			SR - Secondary retouch flake	Onondaga							
L918	1	490-160				PM 45			CF - Core trimming flake	Onondaga							
L919	1	490-160				PM 45			SH - Shatter	Onondaga							
L920	1	490-260				PM 48			SK - Secondary knapping flake	Onondaga							
L921	1	490-200				PM 49			SK - Secondary knapping flake	Onondaga							
L922	1	490-215				PM 49			PT - Primary thinning flake	Onondaga							
L923	2	490-215				PM 49			SK - Secondary knapping flake	Onondaga							
L924	1	490-215				PM 49			SK - Secondary knapping flake	Bois blanc	Yes	1					
L925	1	490-215				PM 49			SR - Secondary retouch flake	Onondaga	Yes	1					
L926	1	490-215				PM 49			SH - Shatter	Onondaga							
L927	1	490-220				PM 18			BiF - Bipolar flake	Onondaga							
L928	1	490-255				PM 30			SH - Shatter	Onondaga	Yes	1					
L929	1	490-255				PM 30			SH - Shatter	Onondaga	Yes	1					
L930	1	500-175				PM 3			SR - Secondary retouch flake	Onondaga							
L931	1	500-175				PM 60			SK - Secondary knapping flake	Onondaga	Yes	1					
L932	1	500-180				PM 1			SH - Shatter	Onondaga	Yes	1					
L933	1	500-205				PM 8			SH - Shatter	Onondaga	Yes	1					
L934	1	500-210				PM 20			SH - Shatter	Kettle point			Yes				distal flake frag., partial lateral retouch
L935	1	505-160				PM 24			SK - Secondary knapping flake	Onondaga	Yes	1					
L936	1	505-175				PM 18			SK - Secondary knapping flake	Onondaga							
L937	1	505-175				PM 18			SK - Secondary knapping flake	Bois blanc							
L938	1	505-175				PM 18			SH - Shatter	Onondaga							
L939	1	505-225				PM 2			SK - Secondary knapping flake	Onondaga	Yes	1					
L940	1	510-165				PM 4			SK - Secondary knapping flake	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L941	1	510-165				PM 4			SR - Secondary retouch flake	Onondaga	Yes	1					
L942	1	510-165				PM 4			SH - Shatter	Onondaga	Yes	1					
L943	1	515-160				PM 5			SK - Secondary knapping flake	Onondaga							
L944	1	520-180				PM 1			SR - Secondary retouch flake	Onondaga							
L945	1	520-180				PM 1			SH - Shatter	Onondaga							
L946	1	520-245				PM 15			SK - Secondary knapping flake	Onondaga							
L947	1	525-165				PM 1			SK - Secondary knapping flake	Onondaga	Yes	1					
L948	1	535-170				PM 11			SH - Shatter	Onondaga	Yes	1					
L949	1	535-170				PM 13			SH - Shatter	Onondaga							
L950	1	540-210				PM 20A			SH - Shatter	Onondaga	Yes	1					
L951	1	545-175				PM 7			PT - Primary thinning flake	Onondaga							
L952	1	550-160				PM 7			SH - Shatter	Onondaga	Yes	1					
L953	1	480-260				37			SK - Secondary knapping flake	Onondaga							
L954	1	470-250				38			PT - Primary thinning flake	Onondaga							
L955	1	470-250				40			SR - Secondary retouch flake	Onondaga							
L956	1	420-235				31			PP - Projectile point	Onondaga			Yes	24	15		3 unifacial triangular pt. made on a flake, dorsal, lateral retouched margin
L957	3	455-255				41			PT - Primary thinning flake	Onondaga	Yes	2					
L958	4	455-255				41			SK - Secondary knapping flake	Onondaga	Yes	3					
L959	9	455-255				41			SH - Shatter	Onondaga	Yes	1					
L960	1	455-255				41			BF - Biface fragment	Onondaga	Yes	1		26	20		3 corner/ lateral frag.;minimal flaking on ventral surface, complete dorsal flaking
L963	1	545-160				53			SH - Shatter	Onondaga	Yes	1					
L964	1	545-160				53			PT - Primary thinning flake	Onondaga							
L965	1	545-160				53			SK - Secondary knapping flake	Onondaga							
L966	2	545-160				53			SH - Shatter	Onondaga	Yes	1					
L967	2	475-240				55			PT - Primary thinning flake	Onondaga	Yes	1					
L968	4	475-240				55			SK - Secondary knapping flake	Onondaga	Yes	1					
L969	1	475-240				55			SR - Secondary retouch flake	Onondaga							
L970	3	475-240				55			SH - Shatter	Onondaga		2					
L971	5	480-240				55			SK - Secondary knapping flake	Onondaga	Yes	1					
L972	2	480-240				55			SH - Shatter	Onondaga	Yes	1					
L973	2	535-215				58			SK - Secondary knapping flake	Onondaga							
L974	1	540-210				61			SK - Secondary knapping flake	Onondaga							
L975	1	535-220				62			SK - Secondary knapping flake	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L976	1	535-220				62			SH - Shatter	Onondaga	Yes	1					
L977	1	335-180				156		NW	PT - Primary thinning flake	Onondaga							
L978	3	335-180				156		NW	SK - Secondary knapping flake	Onondaga							
L979	2	335-180				156		NW	SR - Secondary retouch flake	Onondaga							
L980	1	365-200				171			SH - Shatter	Onondaga	Yes	1					
L981	1	360-190				172			SK - Secondary knapping flake	Kettle point	Yes	1					
L982	1	360-190				172			SR - Secondary retouch flake	Onondaga							
L983	1	355-160				203			SH - Shatter	Onondaga	Yes	1					
L984	1	355-160				204			SH - Shatter	Onondaga	Yes	1					
L985	1	345-130				231			BF - Biface fragment	Onondaga	Yes	1		25	20		7 semi- refined biface, tip portion
L986	4	370-195				238			PT - Primary thinning flake	Onondaga	Yes	1					
L987	2	370-195				238		SE	SK - Secondary knapping flake	Onondaga	Yes	2					
L988	1	370-195				238		SE	SK - Secondary knapping flake	Bois blanc	Yes	1					
L989	1	370-195				238		NW	SH - Shatter	Onondaga							
L990	1	370-195				238		NW	SR - Secondary retouch flake	Onondaga							
L991	1	370-195				238		NW	SK - Secondary knapping flake	Chalcedony							
L992	4	370-195				238		NE	SK - Secondary knapping flake	Onondaga							
L993	2	370-195				238		NE	SR - Secondary retouch flake	Onondaga	Yes	1					
L994	2	370-195				238		NE	SH - Shatter	Onondaga	Yes	2					
L995	1	370-195				238		NE	B - Biface	Onondaga	Yes	1		18	18		4 flake from a biface?, heavy T-A
L996	1	370-195				238		SW	C - Core/Core fragment	Onondaga	Yes	1		17	16		7 exhausted rotated core?
L997	1	370-190				254			BiC - Bipolar core	Onondaga				25	22		10 striking platform edge damage at opposing ends
L998	1	375-170				263			SH - Shatter	Onondaga	Yes	1					
L999	1	370-150				332			SK - Secondary knapping flake	Haldimand							
L1000	1	390-195				346		SE	SH - Shatter	Onondaga	Yes	1					
L1001	6	390-195				346		SE	SK - Secondary knapping flake	Onondaga	Yes	2					
L1002	1	390-195				346		SE	SR - Secondary retouch flake	Onondaga							
L1003	1	390-195				346		SE	SH - Shatter	Onondaga							
L1004	1	380-200				371			SH - Shatter	Onondaga	Yes	1					
L1005	1	380-155				385			SK - Secondary knapping flake	Onondaga	Yes	1					
L1006	1	385-135				396			PT - Primary thinning flake	Onondaga							
L1007	1	385-135				396			SH - Shatter	Onondaga			Yes				ret./ utiliz. along on 1 margin
L1008	1	385-135				396			SH - Shatter	Onondaga							
L1009	1	400-160				527			PT - Primary thinning flake	Bois blanc							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1010	1	400-160				527			GR - Graver	Onondaga	Yes	1	Yes	28	11		6 lateral retouch towards distal graver tip
L1011	1	400-160				530			BF - Biface fragment	Onondaga			Yes	25	14		6 incomplete bifacial flaking; prob. flake removed during biface production
L1012	1	400-160				530			SH - Shatter	Onondaga	Yes	1					
L1013	1	390-160				538			SK - Secondary knapping flake	Onondaga							
L1014	1	390-160				538			SH - Shatter	Onondaga	Yes	1					
L1015	1	400-160				530			SH - Shatter	Chalcedony							
L1016	1	390-160				538			SK - Secondary knapping flake	Quartzite							
L1017	1	415-135				547			CF - Core trimming flake	Onondaga	Yes	1					
L1018	1	385-130				562			SK - Secondary knapping flake	Onondaga							
L1019	1	385-130				562			SK - Secondary knapping flake	Onondaga			Yes				retouched distal edge
L1020	1	385-130				562			SK - Secondary knapping flake	Onondaga	Yes	1	Yes				ventral retouch on all margins
L1021	1	410-200				568	SW		SH - Shatter	Onondaga							
L1022	1	410-200				568	NW		SK - Secondary knapping flake	Onondaga	Yes	1					
L1023	1	410-200				568	NW		SH - Shatter	Onondaga							
L1024	1	410-175				569	3		PT - Primary thinning flake	Onondaga			Yes				utiliz./ ret. along distal, lateral edges
L1025	1	410-175				569	3		SK - Secondary knapping flake	Onondaga	Yes	1					
L1026	1	415-205				571			PT - Primary thinning flake	Onondaga	Yes	1					
L1027	3	415-205				571			SH - Shatter	Onondaga	Yes	1					
L1028	1	415-180				660			SH - Shatter	Onondaga							
L1029	1	530-170				709			SH - Shatter	Onondaga	Yes	1					
L1030	1	525-205				709			SK - Secondary knapping flake	Onondaga	Yes	1					
L1031	1	530-165				709			PT - Primary thinning flake	Onondaga							
L1032	1	530-165				709			SK - Secondary knapping flake	Onondaga	Yes	1					
L1033	1	530-165				709			SK - Secondary knapping flake	Kettle point							
L1034	1	530-165				709			SH - Shatter	Onondaga	Yes	1					
L1035	1	530-185				709			SR - Secondary retouch flake	Onondaga	Yes	1					
L1036	2	530-185				709			SH - Shatter	Onondaga	Yes	1					
L1037	1	515-180				808			SK - Secondary knapping flake	Onondaga							
L1038	1	515-150				827			SK - Secondary knapping flake	Onondaga							
L1039	1	505-180				855			SK - Secondary knapping flake	Onondaga	Yes	1					
L1040	1	485-190				975			SK - Secondary knapping flake	Onondaga							
L1041	1	475-155				1044	NW		SK - Secondary knapping flake	Onondaga							
L1042	1	475-155				1044	NW		SH - Shatter	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1043	10	504-160	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	5					
L1044	2	504-160	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga							
L1045	3	504-160	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga							
L1046	1	504-160	midden-like concentration 3	One metre unit					SH - Shatter	Bois blanc							
L1047	1	504-160	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga	Yes	1	Yes				concave retouch along distal margin
L1048	1	506-160	midden-like concentration 3	One metre unit					ES - End scraper	Onondaga	Yes	1	Yes	14	21		3 distal flake frag. w pronounced distal edge retouch
L1049	1	504-160	midden-like concentration 3	One metre unit					BF - Biface fragment	Onondaga	Yes	1		18	15		4 ventral surface kinked by T-A
L1050	1	504-160	midden-like concentration 3	One metre unit					BF - Biface fragment	Onondaga	Yes	1		17	18		6 tip/ base portion, incomplete bifacial flaking
L1051	2	520-143	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L1052	1	521-140	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga			Yes				deep scraper retouch on lateral and distal edges of ventral surface
L1053	1	521-140	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga	Yes	1					
L1054	1	521-140	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Bois blanc	Yes	1					
L1055	1	521-140	midden-like concentration 2	One metre unit	charcoal				GR - Graver	Onondaga	Yes	1		20	16		4 bifacially flaked w rounded base; broken distal graver tip
L1056	2	521-141	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga	Yes	2					
L1057	7	521-141	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L1058	1	521-141	midden-like concentration 2	One metre unit	charcoal				SR - Secondary retouch flake	Onondaga	Yes	1					
L1059	3	521-141	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	3					
L1060	1	521-141	midden-like concentration 2	One metre unit	charcoal				BF - Biface fragment	Onondaga	Yes	1		21	24		4 medial frag., kinkling from T-A covers both ventral and dorsal surfaces
L1061	3	521-142	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	3					
L1062	1	521-142	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	1					
L1063	1	521-142	midden-like concentration 2	One metre unit	charcoal				BF - Biface fragment	Onondaga			Yes	20	13		4 a bifacial flake- prob. removed during biface production
L1064	1	521-143	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga	Yes	1					
L1065	4	521-143	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L1066	4	521-143	midden-like concentration 2	One metre unit	charcoal				SR - Secondary retouch flake	Onondaga							
L1067	10	521-143	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	7					
L1068	1	521-143	midden-like concentration 2	One metre unit	charcoal				C - Core/Core fragment	Onondaga				22	20		8 piece detached from a core



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1069	1	521-144	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L1070	2	521-144	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	1					
L1071	1	521-144	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga			Yes				fine retouch on distal margin
L1072	2	521-145	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L1073	2	521-145	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga							
L1074	1	521-146	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga							
L1075	7	521-146	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L1076	4	521-146	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	1					
L1077	1	521-146	midden-like concentration 2	One metre unit	charcoal				BF - Biface fragment	Onondaga	Yes	1		21	17		3 incomplete bifacial flaking
L1078	3	521-147	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L1079	2	521-147	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	2					
L1080	1	522-140	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga							
L1081	2	522-140	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga							
L1082	1	522-140	midden-like concentration 2	One metre unit	charcoal				BF - Biface fragment	Onondaga	Yes	1	Yes	31	20		8 crude, missing tip, poss. Drill
L1083	1	522-141	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L1084	1	522-141	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga							
L1085	1	522-141	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga			Yes				distal edge retouch at tip
L1086	1	522-141	midden-like concentration 2	One metre unit	charcoal				BF - Biface fragment	Onondaga				24	19		5 bifacial flake, prob. removed during biface production
L1087	4	522-142	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	3					
L1088	2	522-142	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	2					
L1089	1	522-143	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga							
L1090	4	522-143	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L1091	3	522-143	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	2					
L1092	1	522-143	midden-like concentration 2	One metre unit	charcoal				BF - Biface fragment	Onondaga				21	25		6 tip portion, retouch on lateral margin, transverse break
L1093	1	522-144	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga	Yes	1					
L1094	4	522-144	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L1095	7	522-144	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	2					
L1096	1	522-144	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga			Yes				alternate lateral edge ret./ utiliz.



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1097	2	522-145	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L1098	2	522-145	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	2					
L1099	2	522-146	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga							
L1100	1	523-140	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga	Yes	1					
L1101	2	523-140	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L1102	1	523-140	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga			Yes				retouch on lateral margins
L1103	2	523-141	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga							
L1104	5	523-141	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	2					
L1105	3	523-141	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	1					
L1106	1	523-141	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga			Yes				utiliz./ ret. on lateral margin
L1107	3	523-143	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L1108	1	523-143	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga							
L1109	1	523-143	midden-like concentration 2	One metre unit	charcoal				C - Core/Core fragment	Onondaga				18	20	6	
L1110	1	523-143	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga			Yes				pronounced ventral, distal retouch
L1111	4	523-144	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L1112	1	523-144	midden-like concentration 2	One metre unit	charcoal				SR - Secondary retouch flake	Onondaga							
L1113	1	523-144	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga							
L1114	1	523-144	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Upper Mercer							
L1115	1	523-144	midden-like concentration 2	One metre unit	charcoal				PPf - Projectile point fragment	Onondaga	Yes	1		25	20		4 prob. Late Woodland triangular pt.w straight base, broken tip, calcareous inclusion on 1 surface
L1116	1	523-144	midden-like concentration 2	One metre unit	charcoal				S - Scraper	Onondaga				15	16		7 unifacial scraper, retouched around intact lateral and distal edges, truncated by transverse break
L1117	4	523-145	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L1118	2	523-145	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga							
L1119	1	523-145	midden-like concentration 2	One metre unit	charcoal				BF - Biface fragment	Onondaga				13	13		4 flake frag. from a biface
L1120	5	523-146	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	2					
L1121	3	523-146	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga							
L1122	1	523-146	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Bois blanc	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1123	1	523-146	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	1	Yes				retouched distal margin
L1124	1	523-146	midden-like concentration 2	One metre unit	charcoal				PP - Projectile point	Onondaga				21	16	5	somewhat thick, small Late Woodland triangular pt.
L1125	5	524-145	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L1126	1	524-146	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga							
L1127	6	524-146	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	4					
L1128	4	524-146	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	2					
L1129	1	524-146	midden-like concentration 2	One metre unit	charcoal				PPf - Projectile point fragment	Onondaga				17	10	4	tip portion only
L1130	9	524-148	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	2					
L1131	5	524-148	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	3					
L1132	1	524-148	midden-like concentration 2	One metre unit	charcoal				W- Wedge	Onondaga				24	18	6	edge damage, crushing at opposing ends
L1133	2	524-149	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga	Yes	2					shiny patina on 1 flake
L1134	1	524-149	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga		1					
L1135	8	524-149	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	3					
L1136	11	524-149	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	7					
L1137	2	524-151	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L1138	2	524-151	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	2					
L1139	1	524-151	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga			Yes				continuous lateral edge retouch
L1140	1	525-143	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L1141	1	525-143	midden-like concentration 2	One metre unit	charcoal				SR - Secondary retouch flake	Onondaga	Yes	1					
L1142	1	525-143	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga							
L1143	7	525-144	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	5					
L1144	3	525-144	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	2					
L1145	1	525-144	midden-like concentration 2	One metre unit	charcoal				BF - Biface fragment	Onondaga	Yes	1		12	20	7	tip/base frag., incomplete bifacial flaking
L1146	3	525-145	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L1147	1	525-145	midden-like concentration 2	One metre unit	charcoal				C - Core/Core fragment	Onondaga				33	26	6	random core
L1148	1	525-145	midden-like concentration 2	One metre unit	charcoal				D - Drill	Onondaga	Yes	1		12	4	3	prob. drill frag., missing tip
L1149	1	525-146	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga							
L1150	6	525-146	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	4					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northings-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1151	2	525-146	midden-like concentration 2	One metre unit	charcoal				SR - Secondary retouch flake	Onondaga							
L1152	10	525-146	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	8					
L1153	9	525-147	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L1154	1	525-147	midden-like concentration 2	One metre unit	charcoal				SR - Secondary retouch flake	Onondaga							
L1155	3	525-147	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga							
L1156	1	525-147	midden-like concentration 2	One metre unit	charcoal				BF - Biface fragment	Onondaga				30	16		7 frag. removed during biface prod.
L1157	1	525-147	midden-like concentration 2	One metre unit	charcoal				CF - Core trimming flake	Onondaga							
L1158	1	526-146	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Chalcedony							
L1159	1	525-147	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L1160	2	526-145	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L1161	1	526-145	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga							
L1162	1	526-146	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga							
L1163	3	526-146	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L1164	2	526-146	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	1					
L1165	1	526-147	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga							
L1166	9	526-147	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	3					
L1167	2	526-147	midden-like concentration 2	One metre unit	charcoal				SR - Secondary retouch flake	Onondaga	Yes	1					
L1168	3	526-147	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	3					
L1169	5	526-150	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	2					
L1170	1	526-150	midden-like concentration 2	One metre unit	charcoal				SR - Secondary retouch flake	Onondaga							
L1171	10	526-150	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	7					
L1172	1	526-150	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	1	Yes				dorsal, lateral edge retouch
L1173	3	527-146	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L1174	1	527-146	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga			Yes				concave retouch on dorsal, lateral margin
L1175	1	527-148	midden-like concentration 2	One metre unit					PT - Primary thinning flake	Onondaga		1					
L1176	3	527-148	midden-like concentration 2	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L1177	4	527-148	midden-like concentration 2	One metre unit					SH - Shatter	Onondaga	Yes	3					
L1178	1	527-150	midden-like concentration 2	One metre unit					PT - Primary thinning flake	Onondaga	Yes	1					
L1179	5	527-150	midden-like concentration 2	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northings-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1180	2	527-150	midden-like concentration 2	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	1					
L1181	1	527-150	midden-like concentration 2	One metre unit					SH - Shatter	Onondaga	Yes	1					
L1182	1	528-148	midden-like concentration 2	One metre unit					PT - Primary thinning flake	Onondaga							
L1183	7	528-148	midden-like concentration 2	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L1184	7	528-148	midden-like concentration 2	One metre unit					SH - Shatter	Onondaga	Yes	1					
L1185	1		midden-like concentration 2	Backdirt					CF - Core trimming flake	Onondaga							
L1186	1		midden-like concentration 2	Backdirt					PT - Primary thinning flake	Onondaga							
L1187	1		midden-like concentration 3	Surface					SH - Shatter	Onondaga							
L1188	8	501-162	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	4					
L1189	1	501-162	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga							
L1190	1	501-162	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				retouch along dorsal, lateral margin
L1191	1	501-162	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Quartzite							
L1192	4	501-162	midden-like concentration 3						SK - Secondary knapping flake	Onondaga	Yes	1					
L1193	1	501-162	midden-like concentration 3						SK - Secondary knapping flake	Upper Mercer							
L1194	1	501-162	midden-like concentration 3						SR - Secondary retouch flake	Onondaga							
L1195	3	501-162	midden-like concentration 3						SH - Shatter	Onondaga	Yes	1					
L1196	1	502-155	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga	Yes	1					
L1197	13	502-155	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	3					
L1198	2	502-155	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	2					
L1199	5	502-155	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	4					
L1200	1	502-156	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga	Yes	1					
L1201	2	502-156	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L1202	2	502-156	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	1					
L1203	1	502-156	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				fine retouch along lateral and distal edges
L1204	1	502-156	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga			Yes				utiliz. ret. on alternate lateral edges
L1205	1	502-156	midden-like concentration 3	One metre unit					BF - Biface fragment	Onondaga				19	30	6	tip portion of semi-refined biface
L1206	1	502-156	midden-like concentration 3	One metre unit					BiC - Bipolar core	Onondaga	Yes	1		18	19	7	
L1207	1	502-158	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga							
L1208	11	502-158	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	3					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1209	2	502-158	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga							
L1210	11	502-158	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	8					
L1211	1	502-158	midden-like concentration 3	One metre unit					BiF - Bipolar flake	Onondaga							opposing ends are battered w step fractures
L1212	2	502-161	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga	Yes	2					
L1213	7	502-161	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	3					
L1214	1	502-161	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga							
L1215	4	502-161	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	4					
L1216	1	502-161	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1	Yes				dorsal retouch on both lateral edges
L1217	1	502-161	midden-like concentration 3	One metre unit					C - Core/Core fragment	Onondaga				15	17	10	prob. exhausted core
L1218	1	502-161	midden-like concentration 3	One metre unit					PPf - Projectile point fragment	Onondaga				18	29		4 base portion of Late Woodland triangular pt., straight base
L1219	11	502-157	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	8					
L1220	2	502-157	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	1					
L1221	9	502-157	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	6					
L1222	1	502-157	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				retouched along lateral edge
L1223	3	502-162	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga	Yes	2					
L1224	11	502-162	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L1225	1	502-162	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga							
L1226	6	502-162	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	5					
L1227	1	503-153	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga	Yes	1					
L1228	3	503-153	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga							
L1229	1	503-153	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga							
L1230	5	503-153	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	5					
L1231	1	503-153	midden-like concentration 3	One metre unit					BF - Biface fragment	Onondaga	Yes	1		20	10		8 prob. biface edge frag.
L1232	4	503-153	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L1233	1	503-153	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga							
L1234	3	503-153	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	2					
L1235	1	503-154	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga							
L1236	13	503-154	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1237	10	503-154	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	7					
L1238	1	503-154	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	1	Yes				distal flake frag., corner retouch for poss. Graver tip
L1239	1	503-154	midden-like concentration 3	One metre unit					PPf - Projectile point fragment	Onondaga	Yes	1		12	12		5 tip only frag.
L1240	1	503-154	midden-like concentration 3	One metre unit					B - Biface	Kettle point				26	20		5 refined triangular biface w collateral flaking on 1 surface, poss. proj. pt.
L1241	1	503-155	midden-like concentration 3	One metre unit					CF - Core trimming flake	Onondaga							
L1242	15	503-155	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	7					1 outre passe flake
L1243	6	503-155	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	1					
L1244	8	503-155	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	6					
L1245	1	503-155	midden-like concentration 3	One metre unit					BF - Biface fragment	Onondaga	Yes	1		22	15		5 poss. flake from a biface
L1246	2	503-156	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga							
L1247	7	503-156	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L1248	1	503-156	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Chalcedony							
L1249	2	503-156	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	1					
L1250	5	503-156	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	1					
L1251	1	503-157	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L1252	18	503-157	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	5					
L1253	7	503-157	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	1					
L1254	5	503-157	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	2					
L1255	1	503-157	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Upper Mercer	Yes	1					
L1256	1	503-157	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga			Yes				bi-lateral ret./ utiliz.
L1257	1	503-157	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga			Yes				retouch on 1 edge
L1258	15	503-158	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	5					
L1259	11	503-158	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	8					
L1260	1	503-158	midden-like concentration 3	One metre unit					BF - Biface fragment	Onondaga	Yes	1		17	14		7 crude tip portion
L1261	1	503-162	midden-like concentration 3	One metre unit					PP - Projectile point	Onondaga				26	18		4 Late Woodland triangular pt., made on a flake, minimal bifacial flaking confined to margins
L1262	1	503-162	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga							
L1263	2	503-162	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1264	2	503-162	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	2					
L1265	1	503-162	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				ventral, lateral utiliz/ ret.
L1266	1	503-162	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				dorsal, lateral edge retouch
L1267	5	504-151	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L1268	1	504-151	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga							
L1269	1	504-151	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga			Yes				pronounced, lateral retouch forming scraper edge
L1270	1	504-151	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				steep, lateral retouch on dorsal surface
L1271	1	504-151	midden-like concentration 3	One metre unit					PP - Projectile point	Onondaga				27	16	6	semi-refined Late Woodland triangular pt.
L1272	1	504-152	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga							
L1273	8	504-152	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	3					
L1274	4	504-152	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	3					
L1275	1	504-152	midden-like concentration 3	One metre unit					PPf - Projectile point fragment	Onondaga	Yes	1		12	13	3	medial fragment, near tip
L1276	1	504-157	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga							
L1277	23	504-157	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	9					
L1278	3	504-157	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	2					
L1279	13	504-157	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	9					
L1280	1	504-157	midden-like concentration 3	One metre unit					W- Wedge	Onondaga				22	18	9	edge damage, crushing on opposing margins
L1281	3	504-158	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga	Yes	2					
L1282	8	504-158	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L1283	5	504-158	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	3					
L1284	1	504-158	midden-like concentration 3	One metre unit					PPf - Projectile point fragment	Onondaga	Yes	1		12	10	3	tip only frag.
L1285	1	504-158	midden-like concentration 3	One metre unit					BF - Biface fragment	Onondaga	Yes	1		15	8	3	bifacial edge frag.
L1286	1	504-158	midden-like concentration 3	One metre unit					PP - Projectile point	Onondaga				24	15	6	Late Woodland triangular pt. made on a flake, minimal bifacial flaking confined to margins
L1287	3	504-159	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L1288	1	504-159	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga							
L1289	10	504-159	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	5					
L1290	1	504-159	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				lateral edge utiliz/ ret.



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1291	1	504-159	midden-like concentration 3	One metre unit					GR - Graver	Onondaga				24	11	4	shatter w retouched graver tip
L1292	8	504-161	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	4					
L1293	9	504-161	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	3					
L1294	18	504-161	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	10					
L1295	1	504-161	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1	Yes				bi-lateral utiliz/ ret. on ventral surface
L1296	1	504-161	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	1					retouched margin
L1297	1	504-161	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga			Yes				distal flake frag. w concave, distal edge retouch
L1298	8	502-154		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L1299	3	502-154		One metre unit					SR - Secondary retouch flake	Onondaga							
L1300	3	502-154		One metre unit					SH - Shatter	Onondaga							
L1301	6	503-151		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	4					
L1302	2	503-151		One metre unit					SR - Secondary retouch flake	Onondaga							
L1303	15	503-151		One metre unit					SH - Shatter	Onondaga	Yes	10					
L1304	8	504-162	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L1305	2	504-162	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga							
L1306	5	504-162	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	2					
L1307	1	504-162	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga			Yes				utiliz/ ret. along 1 edge
L1308	1	504-162	midden-like concentration 3	One metre unit					B - Biface	Onondaga	Yes	1		28	16	7	crude triangular biface, heavy T- A
L1309	1	504-162	midden-like concentration 3	One metre unit					PPf - Projectile point fragment	Onondaga				12	13	6	midsection frag.
L1310	1	504-162	midden-like concentration 3	One metre unit					PPf - Projectile point fragment	Onondaga	Yes	1		8	10	3	tip frag.
L1311	1	504-162	midden-like concentration 3	One metre unit					BF - Biface fragment	Onondaga				13	13	4	flake from a biface
L1312	2	505-152	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga							
L1313	2	505-152	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	1					
L1314	1	505-154	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga	Yes	1					
L1315	5	505-154	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga							
L1316	3	505-154	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga							
L1317	9	505-154	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	8					
L1318	1	505-154	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga			Yes				flake frag. w distal edge utiliz/ ret.



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1319	3	505-156	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga	Yes	1					
L1320	11	505-156	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	4					
L1321	7	505-156	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	2					
L1322	23	505-156	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	14					
L1323	1	505-156	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Chalcedony							
L1324	1	505-156	midden-like concentration 3	One metre unit					BF - Biface fragment	Onondaga				13	12	4	flake from a biface
L1325	1	505-159	midden-like concentration 3	One metre unit					PP - Projectile point	Onondaga				25	16	5	Late Woodland triangular pt., straight base
L1326	19	505-159	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	6					
L1327	4	505-159	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga							
L1328	20	505-159	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	14					
L1329	1	505-159	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1	Yes				consisten retouch on ventral, lateral edge
L1330	1	505-159	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				lateral edge ret./ utiliz.
L1331	9	505-160	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	4					
L1332	4	505-160	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga							
L1333	1	505-160	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga			Yes				dorsal, lateral utiliz/ ret.
L1334	1	505-160	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga			Yes				retouched edge
L1335	3	506-157	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L1336	6	506-157	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	3					
L1337	1	506-157	midden-like concentration 3	One metre unit					BF - Biface fragment	Onondaga				16	15	3	refined base/tip portion, edge retouch
L1338	5	506-158	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	4					
L1339	1	506-158	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga							
L1340	5	506-158	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	2					
L1341	4	506-159	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L1342	6	506-159	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	5					
L1343	1	506-159	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				retouched ventral, lateral edge
L1344	1	506-159	midden-like concentration 3	One metre unit					S - Scraper	Onondaga				27	30	15	round, heavy unifacial scraper made on a flake, steep retouch around distal; lateral edges
L1345	8	504-154		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	3					
L1346	4	504-154		One metre unit					SH - Shatter	Onondaga	Yes	2					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1347	1	524-141		One metre unit	charcoal				PT - Primary thinning flake	Onondaga							
L1348	3	524-141		One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L1349	2	524-141		One metre unit	charcoal				SH - Shatter	Onondaga	Yes	1					
L1350	4	524-142		One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L1351	2	524-142		One metre unit	charcoal				SH - Shatter	Onondaga							
L1352	2	524-143		One metre unit	charcoal				SK - Secondary knapping flake	Onondaga							
L1353	1	524-143		One metre unit	charcoal				SR - Secondary retouch flake	Onondaga							
L1354	4	524-143		One metre unit	charcoal				SH - Shatter	Onondaga	Yes	2					
L1355	2	490-187		One metre unit					SK - Secondary knapping flake	Onondaga							
L1356	3	490-187		One metre unit					SH - Shatter	Onondaga	Yes	1					
L1357	1	490-187		One metre unit					SK - Secondary knapping flake	Onondaga			Yes				flake from a biface, retains part of bifacial surface
L1358	2	495-187		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L1359	1	495-187		One metre unit					SH - Shatter	Onondaga	Yes	1					
L1360	4	495-188		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L1361	1	495-188		One metre unit					SR - Secondary retouch flake	Onondaga							
L1362	2	496-183		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L1363	4	496-186		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	3					
L1364	4	496-186		One metre unit					SH - Shatter	Onondaga	Yes	2					
L1365	1	496-186		One metre unit					SR - Secondary retouch flake	Onondaga							
L1366	1	496-187		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1	Yes				slight lateral retouch forming poss. corner graver
L1367	2	496-188		One metre unit					SK - Secondary knapping flake	Onondaga							
L1368	1	496-188		One metre unit					SR - Secondary retouch flake	Onondaga							
L1369	1	496-188		One metre unit					SR - Secondary retouch flake	Onondaga							
L1370	4	496-189		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L1371	10	497-187		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	6					
L1372	1	497-187		One metre unit					SR - Secondary retouch flake	Onondaga							
L1373	1	497-187		One metre unit					SH - Shatter	Onondaga	Yes	1					
L1374	1	497-187		One metre unit					BF - Biface fragment	Onondaga				27	16	7	crude frag.



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1375	10	497-188		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	3					
L1376	2	497-188		One metre unit					SR - Secondary retouch flake	Onondaga							
L1377	10	497-188		One metre unit					SH - Shatter	Onondaga	Yes	7					
L1378	1	497-188		One metre unit					ES - End scraper	Onondaga				20	20		7 unifacial , retouch extending around distal onto lateral edges, no other dorsal treatment
L1379	1	497-189		One metre unit					CF - Core trimming flake	Onondaga							
L1380	7	497-189		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	3					
L1381	3	497-189		One metre unit					SH - Shatter	Onondaga	Yes	2					
L1382	4	497-189		One metre unit					SR - Secondary retouch flake	Onondaga							
L1383	2	501-165		One metre unit					SK - Secondary knapping flake	Onondaga							
L1384	1	501-165		One metre unit					SH - Shatter	Onondaga							
L1385	1	501-165		One metre unit					S - Scraper	Onondaga			Yes	31	15		6 PT flake w deep, pronounced ventral, lateral retouch
L1386	9	504-165		One metre unit					SK - Secondary knapping flake	Onondaga							
L1387	3	504-165		One metre unit					SR - Secondary retouch flake	Onondaga	Yes	1					
L1388	11	504-165		One metre unit					SH - Shatter	Onondaga	Yes	7					
L1389	1	504-165		One metre unit					SK - Secondary knapping flake	Onondaga			Yes				retouched on ventral, lateral edge
L1390	1	504-165		One metre unit					C - Core/Core fragment	Onondaga				22	19	11	
L1391	1	505-155		One metre unit					BF - Biface fragment	Onondaga				26	10		6 biface edge frag.
L1392	1	505-165		One metre unit					PT - Primary thinning flake	Onondaga	Yes	1					
L1393	8	505-165		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	3					
L1394	2	505-165		One metre unit					SH - Shatter	Onondaga							
L1395	1	505-165		One metre unit					SH - Shatter	Onondaga			Yes				utiliz/ ret. on 1 edge
L1396	1	525-151		One metre unit					PT - Primary thinning flake	Onondaga							
L1397	5	525-151		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L1398	7	505-165		One metre unit					SH - Shatter	Onondaga	Yes	7					
L1399	1	525-151		One metre unit					SR - Secondary retouch flake	Onondaga							
L1400	1	320-130		Surface					SH - Shatter	Onondaga	Yes	1					
L1401	1	320-140		Surface					SK - Secondary knapping flake	Onondaga							
L1402	3	320-150		Surface					SK - Secondary knapping flake	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1403	5	320-150		Surface					SH - Shatter	Onondaga	Yes	2					
L1404	1	320-150		Surface					PPf - Projectile point fragment	Onondaga	Yes	1		13	11		4 tip frag.
L1405	1	320-160		Surface					SH - Shatter	Balsam Lake							waterworn
L1406	1	320-160		Surface					SK - Secondary knapping flake	Chalcedony							
L1407	3	320-170		Surface					SK - Secondary knapping flake	Onondaga							
L1408	1	320-170		Surface					SH - Shatter	Onondaga	Yes	1					
L1409	1	320-170		Surface					PPf - Projectile point fragment	Onondaga				24	16		4 Late Woodland triangular pt. w concave base, missing tip
L1410	1	320-170		Surface					PP - Projectile point	Onondaga				26	19		5 Late Woodland triangular pt., squat w concave base,
L1411	1	320-180		Surface					SH - Shatter	Onondaga	Yes	1					
L1412	2	320-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L1413	1	330-150		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L1414	1	330-150		Surface					SK - Secondary knapping flake	Onondaga			Yes				retouched lateral edge
L1415	1	330-150		Surface					C - Core/Core fragment	Onondaga				13	15		9 prob. exhausted rotated core
L1416	1	330-160		Surface					SH - Shatter	Onondaga	Yes	1					
L1417	1	330-160		Surface					GR - Graver	Onondaga				19	12		6 biface edge frag. w graver tip
L1418	7	330-170		Surface					SK - Secondary knapping flake	Onondaga	Yes	4					
L1419	1	330-170		Surface					SR - Secondary retouch flake	Onondaga							
L1420	1	330-170		Surface					SH - Shatter	Onondaga							
L1421	1	330-170		Surface					PT - Primary thinning flake	Onondaga			Yes				distal edge retouch
L1422	1	330-190		Surface					SK - Secondary knapping flake	Onondaga							poss. bipolar flake
L1423	2	340-150		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L1424	2	340-150		Surface					SH - Shatter	Onondaga							
L1425	1	340-150		Surface					SH - Shatter	Onondaga			Yes				distal flake frag., retouched dorsal, lateral edge and distal tip
L1426	1	340-150		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L1427	1	340-160		Surface					PT - Primary thinning flake	Onondaga							
L1428	2	340-160		Surface					SK - Secondary knapping flake	Onondaga							
L1429	1	340-160		Surface					SR - Secondary retouch flake	Onondaga							
L1430	1	340-160		Surface					PT - Primary thinning flake	Onondaga			Yes				utiliz/ ret. on dorsal, lateral margin
L1431	2	340-170		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L1432	6	340-170		Surface					SH - Shatter	Onondaga	Yes	3					
L1433	1	340-170		Surface					PPf - Projectile point fragment	Onondaga	Yes	1		12	10		3 tip frag.



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1434	1	340-170		Surface					BF - Biface fragment	Fossil Hill				14	15		3 square base portion of thin, refined biface, transverse break
L1435	1	340-170		Surface					W- Wedge	Onondaga				22	19		6 edge damage, crushing on opposing margins
L1436	1	340-180		Surface					SK - Secondary knapping flake	Onondaga							
L1437	1	340-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L1438	1	340-190		Surface					SH - Shatter	Onondaga	Yes	1					
L1439	1	340-190		Surface					PT - Primary thinning flake	Onondaga			Yes				retouch on distal edge
L1440	1	350-150		Surface					SK - Secondary knapping flake	Onondaga							
L1441	1	350-150		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L1442	1	350-150		Surface					SH - Shatter	Onondaga							
L1443	1	350-150		Surface					BF - Biface fragment	Kettle point				15	11		5 frag. from a biface
L1444	2	350-160		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L1445	1	350-160		Surface					SH - Shatter	Onondaga							
L1446	3	350-170		Surface					SK - Secondary knapping flake	Onondaga	Yes	3					
L1447	1	350-170		Surface					SH - Shatter	Onondaga	Yes	1					
L1448	1	350-170		Surface					GR - Graver	Onondaga			Yes	16	12		3 SK w lateral retouch to prob. corner graver tip
L1449	5	350-180		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L1450	7	350-180		Surface					SH - Shatter	Onondaga	Yes	5					
L1451	1	350-180		Surface					SH - Shatter	Unknown	Yes	1					
L1452	1	350-180		Surface					BiF - Bipolar flake	Onondaga				18	14		7 edge damage on opposing ends
L1453	1	350-190		Surface					SK - Secondary knapping flake	Onondaga			Yes				fine retouch on distal margin
L1454	1	350-190		Surface					SH - Shatter	Onondaga	Yes	1					
L1455	1	350-190		Surface					SH - Shatter	Kettle point							
L1456	1	350-190		Surface					BiF - Bipolar flake	Onondaga							
L1457	1	360-150		Surface					SK - Secondary knapping flake	Onondaga							
L1458	1	360-150		Surface					SH - Shatter	Onondaga	Yes	1					
L1459	1	360-150		Surface					PT - Primary thinning flake	Onondaga							outrepasse flake removed a biface, remnant of bifacial edge present
L1460	1	360-160		Surface					SK - Secondary knapping flake	Onondaga							
L1461	2	360-160		Surface					SR - Secondary retouch flake	Onondaga	Yes	2					
L1462	3	360-160		Surface					SH - Shatter	Onondaga	Yes	3					
L1463	1	360-160		Surface					SH - Shatter	Lockport							
L1464	1	360-160		Surface					PP - Projectile point	Onondaga				35	16		4 Late Woodland triangular pt.,straight base, primarily collateral flaking on 1 surface w oblique flaking on opposite
L1465	6	360-170		Surface					SH - Shatter	Onondaga	Yes	4					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1466	1	360-170		Surface					PPf - Projectile point fragment	Onondaga				24	20		5 base of Late Woodland triangular pt., asymmetrical basal corners
L1467	9	360-180		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L1468	1	360-180		Surface					SK - Secondary knapping flake	Balsam Lake							
L1469	3	360-180		Surface					SR - Secondary retouch flake	Onondaga	Yes	3					
L1470	14	360-180		Surface					SH - Shatter	Onondaga	Yes	10					
L1471	1	360-180		Surface					C - Core/Core fragment	Onondaga	Yes	1		31	26	11	
L1472	1	360-180		Surface					ES - End scraper	Onondaga			Yes	28	18		6 unifacial, distal retouch; bi-lateral denticulation/ notching, no dorsal treatment
L1473	1	360-180		Surface					BF - Biface fragment	Onondaga				20	18		6 tip portion, transverse break
L1474	4	360-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L1475	1	360-190		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L1476	1	360-190		Surface					SH - Shatter	Onondaga							
L1477	1	360-190		Surface					GR - Graver	Onondaga	Yes	1	Yes	17	16		5 flake frag. w prob. graver tip
L1478	1	360-190		Surface					BiF - Bipolar flake	Onondaga							platform edge damage at opposing ends
L1479	1	360-190		Surface					BF - Biface fragment	Onondaga				43	19		5 thin, refined biface frag., tip and midsection w transverse break, oblique flaking
L1480	1	360-190		Surface					SH - Shatter	Onondaga	Yes	1					
L1481	8	370-150		Surface					SK - Secondary knapping flake	Onondaga	Yes	3					
L1482	1	370-150		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L1483	2	370-150		Surface					SH - Shatter	Onondaga	Yes	2					
L1484	1	370-150		Surface					PPf - Projectile point fragment	Onondaga				13	20		3 base portion of Late Woodland triangular pt, concave base, transverse break
L1485	1	370-150		Surface					PPf - Projectile point fragment	Onondaga	Yes	1		18	16		5 midsection frag.
L1486	1	370-160		Surface					SK - Secondary knapping flake	Onondaga							
L1487	1	370-160		Surface					PPf - Projectile point fragment	Onondaga	Yes	1		10	10		3 tip apex frag.
L1488	2	370-170		Surface					SK - Secondary knapping flake	Onondaga							
L1489	1	370-170		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L1490	2	370-170		Surface					SH - Shatter	Onondaga	Yes	1					
L1491	1	370-170		Surface					SK - Secondary knapping flake	Onondaga			Yes				ret./ utiliz. on lateral margin



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1492	1	370-180		Surface					SK - Secondary knapping flake	Onondaga							
L1493	1	370-180		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L1494	2	370-190		Surface					SK - Secondary knapping flake	Onondaga							
L1495	4	370-190		Surface					SH - Shatter	Onondaga	Yes	2					
L1496	1	370-210		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L1497	1	370-210		Surface					BiF - Bipolar flake	Onondaga							edge damage, crushing at opposing ends
L1498	1	370-220		Surface					SR - Secondary retouch flake	Onondaga							
L1499	2	380-150		Surface					SK - Secondary knapping flake	Onondaga							
L1500	1	380-150		Surface					SK - Secondary knapping flake	Onondaga			Yes				retouch on dorsal, lateral edge
L1501	1	380-150		Surface					BF - Biface fragment	Onondaga	Yes	1		16	12	2	flake from a biface
L1502	1	380-160		Surface					SH - Shatter	Onondaga	Yes	1					
L1503	1	380-160		Surface					PT - Primary thinning flake	Onondaga	Yes	1					
L1504	7	380-160		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L1505	4	380-160		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L1506	9	380-160		Surface					SH - Shatter	Onondaga	Yes	6					
L1507	1	380-160		Surface					SK - Secondary knapping flake	Onondaga			Yes				utiliz/ ret. on lateral edge
L1508	1	380-160		Surface					PT - Primary thinning flake	Onondaga			Yes				fine utiliz/ ret. on lateral margin
L1509	1	380-160		Surface					SH - Shatter	Onondaga			Yes				ret/ utiliz. margin, poss. frag. from a biface
L1510	1	380-160		Surface					BF - Biface fragment	Onondaga			Yes	23	10	8	prob. biface edge frag., w retouch
L1511	1	380-160		Surface					PPf - Projectile point fragment	Onondaga				13	10	3	tip only frag.
L1512	9	380-170		Surface					SK - Secondary knapping flake	Onondaga	Yes	3					
L1513	1	380-170		Surface					BiF - Bipolar flake	Onondaga							
L1514	1	380-170		Surface					SH - Shatter	Onondaga			Yes				distal flake frag. w lateral retouch
L1515	1	380-170		Surface					GR - Graver	Onondaga	Yes	1	Yes	19	13	3	flake frag. w retouched graver tip
L1516	2	380-180		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L1517	1	380-180		Surface					SK - Secondary knapping flake	Chalcedony							
L1518	5	380-180		Surface					SH - Shatter	Onondaga	Yes	4					
L1519	1	380-180		Surface					BF - Biface fragment	Onondaga	Yes	1		27	19	10	prob. biface frag. ,incomplete bifacial flaking, heavy T-A
L1520	2	380-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L1521	1	380-190		Surface					SR - Secondary retouch flake	Onondaga							
L1522	5	380-190		Surface					SH - Shatter	Onondaga	Yes	5					
L1523	1	380-190		Surface					BiC - Bipolar core	Onondaga				20	9	7	poss. exhausted bipolar core



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1524	1	380-190		Surface					SK - Secondary knapping flake	Onondaga			Yes				dorsal, lateral edge retouch
L1525	1	380-190		Surface					ES - End scraper	Onondaga				16	16		3 thumbnail scraper w distal retouch
L1526	1	380-190		Surface					SK - Secondary knapping flake	Onondaga			Yes				bi-lateral, dorsal retouch
L1527	1	380-210		Surface					SK - Secondary knapping flake	Onondaga							
L1528	1	380-210		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L1529	1	380-210		Surface					BiC - Bipolar core	Onondaga				21	9		5 poss. bipolar core frag.
L1530	1	380-220		Surface					SK - Secondary knapping flake	Onondaga							
L1531	1	380-220		Surface					SR - Secondary retouch flake	Onondaga							
L1532	3	390-140		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L1533	1	390-140		Surface					SR - Secondary retouch flake	Onondaga							
L1534	1	390-140		Surface					SH - Shatter	Onondaga	Yes	1					
L1535	1	390-160		Surface					SH - Shatter	Onondaga							
L1536	1	390-170		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L1537	2	390-170		Surface					SH - Shatter	Onondaga							
L1538	2	390-190		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L1539	1	390-190		Surface					SH - Shatter	Onondaga	Yes	1					
L1540	1	390-190		Surface					SH - Shatter	Onondaga			Yes				retouched edge
L1541	1	390-190		Surface					BF - Biface fragment	Onondaga	Yes	1		31	15		4 lateral portion of refined biface
L1542	5	390-200		Surface					SK - Secondary knapping flake	Onondaga	Yes	3					
L1543	1	390-200		Surface					SR - Secondary retouch flake	Onondaga							
L1544	2	390-200		Surface					SH - Shatter	Onondaga	Yes	2					
L1545	5	390-210		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L1546	4	390-210		Surface					SH - Shatter	Onondaga	Yes	3					
L1547	1	390-210		Surface					SH - Shatter	Balsam Lake							
L1548	1	390-210		Surface					PP - Projectile point	Onondaga				26	15		5 Late Woodland triangular pt., slightly concave base, primarily edge retouch
L1549	1	390-220		Surface					PT - Primary thinning flake	Onondaga							
L1550	2	390-220		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L1551	4	390-220		Surface					SH - Shatter	Onondaga	Yes	3					
L1552	1	390-220		Surface					SH - Shatter	Balsam Lake							
L1553	1	390-220		Surface					SK - Secondary knapping flake	Onondaga			Yes				retouch on dorsal, lateral margin
L1554	1	390-230		Surface					SH - Shatter	Onondaga							
L1555	1	400-130		Surface					SH - Shatter	Onondaga	Yes	1					
L1556	1	400-140		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L1557	2	400-140		Surface					SR - Secondary retouch flake	Onondaga							
L1558	1	400-140		Surface					SH - Shatter	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1559	2	400-160		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L1560	1	400-160		Surface					C - Core/Core fragment	Onondaga				17	15	6	poss. exhausted, rotated core
L1561	1	400-160		Surface					SH - Shatter	Balsam Lake	Yes	1					
L1562	3	400-170		Surface					SH - Shatter	Onondaga	Yes	2					
L1563	2	400-180		Surface					SR - Secondary retouch flake	Onondaga							
L1564	1	400-180		Surface					SH - Shatter	Onondaga	Yes	1					
L1565	1	400-180		Surface					SH - Shatter	Onondaga			Yes				retouched edge, prob. frag. from a biface
L1566	1	460-185		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L1567	2	400-190		Surface					SK - Secondary knapping flake	Onondaga							
L1568	1	400-190		Surface					SR - Secondary retouch flake	Onondaga							
L1569	1	400-190		Surface					SR - Secondary retouch flake	Chalcedony							
L1570	5	400-190		Surface					SH - Shatter	Onondaga	Yes	2					
L1571	1	400-190		Surface					GR - Graver	Onondaga			Yes	27	18	7	distal flake frag. w retouched distal edge and poss. corner graver tip
L1572	1	400-190		Surface					S - Scraper	Onondaga			Yes	33	20	9	comb. end/side scraper, unifacial w pronounced lateral retouch and steep distal retouch
L1573	1	400-190		Surface					SH - Shatter	Onondaga			Yes				retouch on 1 broken margin
L1574	1	400-190		Surface					BF - Biface fragment	Onondaga				15	13	7	biface edge frag.
L1575	1	400-200		Surface					PT - Primary thinning flake	Onondaga							
L1576	2	400-200		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					
L1577	1	400-200		Surface					SH - Shatter	Onondaga	Yes	1					
L1578	1	400-200		Surface					ER - Edge removal flake	Onondaga			Yes	33	19	4	biface edge
L1579	1	400-200		Surface					SK - Secondary knapping flake	Onondaga	Yes	1	Yes				retouched lateral margin
L1580	6	400-210		Surface					SK - Secondary knapping flake	Onondaga	Yes	1					1 bending flake
L1581	2	400-210		Surface					SR - Secondary retouch flake	Onondaga	Yes	1					
L1582	5	400-210		Surface					SH - Shatter	Onondaga	Yes	3					
L1583	1	400-210		Surface					SK - Secondary knapping flake	Onondaga			Yes				ret/ utiliz. on distal margin
L1584	1	400-210		Surface					SK - Secondary knapping flake	Onondaga			Yes				ventral, lateral retouch and poss. utiliz. on distal margin
L1585	1	400-230		Surface					SK - Secondary knapping flake	Onondaga			Yes				retouch on dorsal, lateral margin
L1586	1	400-230		Surface					SK - Secondary knapping flake	Onondaga							
L1587	1	500-140		Surface					PR - Primary reduction flake	Onondaga	Yes	1					
L1588	1	500-185		Surface					SK - Secondary knapping flake	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1589	1	500-215		Surface					SH - Shatter	Onondaga	Yes	1					
L1590	1	510-175		Surface					SK - Secondary knapping flake	Onondaga							
L1591	1	500-205		Surface					PT - Primary thinning flake	Onondaga	Yes	1	Yes				shallow, distal margin retouch
L1592	1	410-150		Surface					SH - Shatter	Onondaga	Yes	1					
L1593	1	430-120		Surface					SK - Secondary knapping flake	Onondaga							
L1594	1	450-170		Surface					SH - Shatter	Balsam Lake							
L1595	1	490-190		Surface					SH - Shatter	Onondaga	Yes	1					
L1596	1	490-180		Surface					SK - Secondary knapping flake	Onondaga							
L1597	1	525-150				PM 15			PT - Primary thinning flake	Onondaga							
L1598	1	530-165				709			SK - Secondary knapping flake	Kettle point			Yes				utiliz/ ret. on dorsal, lateral edge
L1599	2	530-1665				709			SK - Secondary knapping flake	Onondaga	Yes	1					
L1600	4	530-165				709			SH - Shatter	Onondaga	Yes	2					
L1601	1	530-165				709			SH - Shatter	Onondaga	Yes	1	Yes				medial flake frag. w ret/ utiliz. on 1 margin
L1602	1	530-165				709			PPf - Projectile point fragment	Onondaga	Yes	1		16	16	3	base portion of prob. Late Woodland triangular pt., transverse break at midsection
L1603	1	530-165				709			BF - Biface fragment	Onondaga				25	19	5	frag. from a biface
L1604	1	530-165				709			SK - Secondary knapping flake	Onondaga							platform edge damage at distal ends
L1605	1	530-165				709			PF - Preform	Onondaga				42	34	9	
L1606	4	530-165				709			SK - Secondary knapping flake	Onondaga	Yes	2					
L1607	1	530-165				709			SK - Secondary knapping flake	Onondaga							
L1608	1	530-165				709			SR - Secondary retouch flake	Onondaga							
L1609	4	530-165				709			SH - Shatter	Onondaga	Yes	4					
L1610	1	530-175				709			PT - Primary thinning flake	Onondaga			Yes				retouch on lateral edge
L1611	2	530-175				709			SK - Secondary knapping flake	Onondaga							
L1612	2	530-175				709			SR - Secondary retouch flake	Onondaga							
L1613	4	530-175				709			SH - Shatter	Onondaga	Yes	1					
L1614	1	530-185				709			PT - Primary thinning flake	Onondaga							
L1615	9	530-185				709			SK - Secondary knapping flake	Onondaga	Yes	5					
L1616	13	530-185				709			SH - Shatter	Onondaga	Yes	10					
L1617	1	530-185				709			SK - Secondary knapping flake	Onondaga	Yes	1	Yes				concave area of fine retouch on lateral edge
L1618	1	530-185				709			BF - Biface fragment	Onondaga	Yes	1		19	6	5	biface edge frag.
L1619	2	530-190				709			SH - Shatter	Onondaga	Yes	1					
L1620	4	530-195				709			SK - Secondary knapping flake	Onondaga	Yes	3					
L1621	1	530-195				709			PT - Primary thinning flake	Onondaga							
L1622	3	530-195				709			SH - Shatter	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1623	1	530-195				709			SH - Shatter	Trent Valley							
L1624	1	530-195				709			PT - Primary thinning flake	Onondaga	Yes	2					
L1625	1	530-195				709			SK - Secondary knapping flake	Onondaga	Yes	1					
L1626	1	530-195				709			SH - Shatter	Onondaga							
L1627	8	530-200				709			SK - Secondary knapping flake	Onondaga	Yes	4					
L1628	3	530-200				709			SH - Shatter	Onondaga	Yes	1					
L1629	1	530-200				709			SR - Secondary retouch flake	Onondaga							
L1630	1	530-200				709			BF - Biface fragment	Onondaga			Yes	28	10		4 bifacially worked edge frag. of a biface
L1631	1	515-225				709	charcoal		SK - Secondary knapping flake	Onondaga	Yes	1					
L1632	4	515-225				709	charcoal		SH - Shatter	Onondaga	Yes	4					
L1633	1	515-225				709	charcoal		PT - Primary thinning flake	Onondaga							
L1634	1	515-225				709	charcoal		BF - Biface fragment	Onondaga				13	8		5 frag. from a biface
L1635	1	525-150				709			SH - Shatter	Onondaga							
L1636	1	530-140				709			D - Drill	Onondaga	Yes	1		22	22		6 crude, rounded tip, expanding sides truncated by midsection, transverse break
L1637	1	530-200				709			SK - Secondary knapping flake	Onondaga	Yes	1					
L1638	1	530-155				709		trench	PT - Primary thinning flake	Onondaga							
L1639	10	530-155				709		trench	SK - Secondary knapping flake	Onondaga	Yes	4					
L1640	8	530-155				709		trench	SH - Shatter	Onondaga	Yes	7					
L1641	4	530-160				709			SK - Secondary knapping flake	Onondaga	Yes	1					
L1642	2	530-160				709			SH - Shatter	Onondaga	Yes	1					
L1643	1	530-160				709			D - Drill	Onondaga	Yes	1		17	10		3 drill midsection
L1644	2	530-160				709			SK - Secondary knapping flake	Onondaga	Yes	1					
L1645	1	530-165				709			PT - Primary thinning flake	Onondaga							
L1646	7	530-165				709			SK - Secondary knapping flake	Onondaga	Yes	2					
L1647	7	530-165				709			SH - Shatter	Onondaga	Yes	4					
L1648	1	530-165				709			GR - Graver	Onondaga			Yes	23	11		4 SK w retouched, distal graver tip
L1649	1	530-165				709			PPf - Projectile point fragment	Onondaga				15	13		3 base portion of Late Woodland triangular pt.
L1650	4	530-170				709			PT - Primary thinning flake	Onondaga							
L1651	4	530-170				709			SK - Secondary knapping flake	Onondaga							
L1652	4	530-170				709			SH - Shatter	Onondaga	Yes	4					
L1653	1	530-170				709			BiF - Bipolar flake	Onondaga							
L1654	1	530-170				709			B - Biface	Onondaga	Yes	1		27	23		9 crude, bifacially worked primary flake
L1655	9	530-170				709			SK - Secondary knapping flake	Onondaga	Yes	4					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1656	3	530-170		One metre unit		709			SH - Shatter	Onondaga	Yes	3					
L1657	1	530-170				709			W- Wedge	Onondaga				19	20	6	battered on 1 end; broken opposing end
L1658	1	520-180				765			SH - Shatter	Onondaga	Yes	1					
L1659	1	530-175				709			SK - Secondary knapping flake	Onondaga	Yes	1					
L1660	1	530-175				709			SH - Shatter	Onondaga							
L1661	3	530-180				709			SK - Secondary knapping flake	Onondaga							
L1662	6	530-180				709			SH - Shatter	Onondaga	Yes	6					
L1663	1	530-190		Surface		709			SH - Shatter	Onondaga	Yes	1					
L1664	1	530-185				734			SK - Secondary knapping flake	Onondaga							
L1665	1	530-185				734			SR - Secondary retouch flake	Onondaga							
L1666	2	530-185				734			SH - Shatter	Onondaga	Yes	2					
L1667	1	520-205				736			SK - Secondary knapping flake	Onondaga							
L1668	1	520-205				738			SH - Shatter	Onondaga	Yes	1					
L1669	1	520-190				741			SH - Shatter	Onondaga	Yes	1	Yes				utiliz/ ret. on 1 edge
L1670	1	520-185				746			SK - Secondary knapping flake	Onondaga							
L1671	1	520-175				749			SK - Secondary knapping flake	Onondaga	Yes	1					
L1672	1	520-180				753			SK - Secondary knapping flake	Onondaga	Yes	1					
L1673	1	530-170				757			SH - Shatter	Onondaga	Yes	1					
L1674	1	530-150				709		Trench	B - Biface	Onondaga	Yes	1		39	25	9	crude, heavy T-A
L1675	1	525-155				763			SK - Secondary knapping flake	Onondaga							
L1676	1	510-215				776			SK - Secondary knapping flake	Onondaga	Yes	1					
L1677	1	510-215				776			SH - Shatter	Onondaga			Yes				distal flake frag. w lateral edge utiliz/ ret.
L1678	1	505-215				777			SH - Shatter	Onondaga							
L1679	1	505-205				778			SH - Shatter	Onondaga							
L1680	1	510-190				784			SH - Shatter	Onondaga	Yes	1					
L1681	1	510-205				786			SH - Shatter	Onondaga							
L1682	1	505-150				789			SK - Secondary knapping flake	Onondaga	Yes	1					
L1683	2	505-160				790			SH - Shatter	Onondaga	Yes	1					
L1684	1	515-160				794			SK - Secondary knapping flake	Onondaga							
L1685	3	515-195				797			SK - Secondary knapping flake	Onondaga							
L1686	1	515-190				802			PT - Primary thinning flake	Onondaga							
L1687	1	515-190				802			SK - Secondary knapping flake	Onondaga	Yes	1					
L1688	1	515-175				805			SH - Shatter	Onondaga	Yes	1					
L1689	1	510-180				807			SK - Secondary knapping flake	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1690	4	515-180				808			SK - Secondary knapping flake	Onondaga							
L1691	3	520-180				811			SK - Secondary knapping flake	Onondaga							
L1692	1	520-180				811			SR - Secondary retouch flake	Onondaga							
L1693	8	520-180				811			SH - Shatter	Onondaga	Yes	5					1 poss. bipolar core frag.
L1694	1	515-150				823			SH - Shatter	Onondaga							
L1695	2	520-180				826			SK - Secondary knapping flake	Onondaga	Yes	1					
L1696	2	510-155				828			SR - Secondary retouch flake	Onondaga							
L1697	4	510-155				828			SK - Secondary knapping flake	Onondaga	Yes	2					
L1698	3	510-155				828			SH - Shatter	Onondaga	Yes	1					
L1699	1	510-155				828			D - Drill	Onondaga			Yes	19	20		5 unifacial, lateral retouch on flake frag., narrows towards broken tip, poss. drill preform
L1700	1	510-155				828			W- Wedge	Onondaga	Yes	1		20	18		9 prob. wedge, some damage at opposing ends
L1701	1	510-155				831			BF - Biface fragment	Onondaga				28	17		8 crude frag.
L1702	1	510-155				831			SH - Shatter	Onondaga							poss. bipolar frag., edge damage at opposing ends
L1703	2	515-155				829			SK - Secondary knapping flake	Onondaga							1 bending flake
L1704	1	515-155				829			SR - Secondary retouch flake	Onondaga							
L1705	1	500-165				835			SK - Secondary knapping flake	Onondaga							
L1706	1	500-165				836			SH - Shatter	Onondaga	Yes	1	Yes				retouched along 1 edge, heavy T-A
L1707	1	500-180				839			SH - Shatter	Onondaga	Yes	1					
L1708	2	505-180				840			SR - Secondary retouch flake	Onondaga	Yes	1					
L1709	1	500-165				842			PT - Primary thinning flake	Onondaga							
L1710	10	500-165				842			SK - Secondary knapping flake	Onondaga	Yes	4					
L1711	7	500-165				842			SR - Secondary retouch flake	Onondaga	Yes	3					
L1712	5	500-165				842			SH - Shatter	Onondaga	Yes	3					
L1713	1	500-165				842			C - Core/Core fragment	Onondaga				23	16		10 prob. exhausted core, edge damage around all sides
L1714	1	505-180				846			SK - Secondary knapping flake	Onondaga							
L1715	1	505-180				855			SR - Secondary retouch flake	Onondaga							
L1716	1	505-180				855			SH - Shatter	Onondaga							
L1717	1	505-170				858			SK - Secondary knapping flake	Onondaga			Yes				utiliz/ ret. on lateral margin
L1718	2	505-185				862			SK - Secondary knapping flake	Onondaga	Yes	2					
L1719	1	505-185				862			SH - Shatter	Onondaga							
L1720	1	505-185				862			SK - Secondary knapping flake	Onondaga			Yes				utilized, battered lateral edge?



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1721	1	500-170				864			PT - Primary thinning flake	Onondaga	Yes	1					
L1722	1	500-170				864			SK - Secondary knapping flake	Onondaga							
L1723	4	500-170				864			SH - Shatter	Onondaga	Yes	2					
L1724	1	500-175				866			SK - Secondary knapping flake	Onondaga							
L1725	2	500-175				866			SH - Shatter	Onondaga	Yes	2					
L1726	1	505-190				869			PT - Primary thinning flake	Onondaga							
L1727	1	505-190				869			SK - Secondary knapping flake	Onondaga	Yes	1					
L1728	1	505-190				869			BF - Biface fragment	Onondaga	Yes	1	Yes	32	18	6	crescentic biface edge frag.
L1729	2	500-175				872			SK - Secondary knapping flake	Onondaga	Yes	2					
L1730	1	500-170				873			SK - Secondary knapping flake	Onondaga	Yes	1					
L1731	1	500-170				873			PT - Primary thinning flake	Onondaga							poss. bipolar flake, edge damage at opposing ends
L1732	1	495-185				874			SK - Secondary knapping flake	Onondaga	Yes	1					
L1733	1	495-185				874			S - Scraper	Onondaga			Yes	47	21	11	multiple scraper/ graver tool, w dorsal bi-lateral scraping edges and retouched distal graver tip
L1734	1	500-185				878			SK - Secondary knapping flake	Onondaga							
L1735	3	500-185				878			SH - Shatter	Onondaga	Yes	1					
L1736	1	500-185				878			C - Core/Core fragment	Onondaga				28	27	12	random, rotated core, battered margins
L1737	1	500-205				882			SR - Secondary retouch flake	Onondaga							
L1738	1	500-205				884			PT - Primary thinning flake	Onondaga							
L1739	1	505-200				898			SK - Secondary knapping flake	Onondaga							bending flake w large, multi-faceted platform
L1740	1	505-200				898			SK - Secondary knapping flake	Onondaga							
L1741	2	505-200				898			SH - Shatter	Onondaga	Yes	2					
L1742	1	505-200				898			SK - Secondary knapping flake	Onondaga							
L1743	1	500-190				901			PT - Primary thinning flake	Onondaga							
L1744	2	500-190				901			SK - Secondary knapping flake	Onondaga	Yes	1					
L1745	1	500-190				901			SH - Shatter	Onondaga	Yes	1					
L1746	2	505-175				903			SK - Secondary knapping flake	Onondaga	Yes	2					
L1747	1	495-155				909			SH - Shatter	Onondaga	Yes	1					
L1748	1	500-145				912			SK - Secondary knapping flake	Onondaga	Yes	1					
L1749	2	500-145				912			SH - Shatter	Onondaga	Yes	2					
L1750	1	505-145				913			SK - Secondary knapping flake	Onondaga							
L1751	1	505-145				913			SR - Secondary retouch flake	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1752	1	500-145				915			SK - Secondary knapping flake	Onondaga	Yes	1					
L1753	1	505-140				916			SK - Secondary knapping flake	Onondaga							
L1754	6	485-150				920			SK - Secondary knapping flake	Onondaga	Yes	6					
L1755	1	485-150				920			SH - Shatter	Onondaga	Yes	1					
L1756	1	485-150				923			SH - Shatter	Onondaga							
L1757	2	480-145				924			SK - Secondary knapping flake	Onondaga							
L1758	3	495-145				925			SK - Secondary knapping flake	Onondaga							
L1759	1	495-145				925			SH - Shatter	Onondaga							
L1760	1	495-160				927A+B		SW	PT - Primary thinning flake	Onondaga							
L1761	8	495-160				927A+B		SW	SK - Secondary knapping flake	Onondaga							
L1762	1	495-160				927A+B		SW	SR - Secondary retouch flake	Onondaga							
L1763	16	495-160				927A+B		SW	SH - Shatter	Onondaga	Yes	9					
L1764	1	495-160				927A+B		SW	SK - Secondary knapping flake	Onondaga			Yes				retouched distal margin
L1765	1	495-160				927A		NE	SH - Shatter	Onondaga							
L1766	11	495-160				927B			SK - Secondary knapping flake	Onondaga	Yes	2					
L1767	2	495-160				927B			SR - Secondary retouch flake	Onondaga							
L1768	4	495-160				927B			SH - Shatter	Onondaga	Yes	1					
L1769	4	490-140				929			SK - Secondary knapping flake	Onondaga							
L1770	2	490-140				929			SH - Shatter	Onondaga	Yes	1					
L1771	1	485-155				930			SK - Secondary knapping flake	Onondaga							
L1772	1	490-155				932			SK - Secondary knapping flake	Onondaga							
L1773	1	490-155				932			W- Wedge	Onondaga	Yes	1		17	17		7 poss. Wedge, battered platform at end
L1774	1	480-140				939			SH - Shatter	Onondaga			Yes				concave utiliz/ ret. on 1 edge
L1775	1	480-140				940			SH - Shatter	Onondaga			Yes				retouched edge
L1776	1	495-170				946		PM fill	SH - Shatter	Onondaga	Yes	1					
L1777	1	485-145				948			SK - Secondary knapping flake	Onondaga	Yes	1					
L1778	2	485-145				948			SH - Shatter	Onondaga							
L1779	1	485-145				951			PT - Primary thinning flake	Onondaga	Yes	1					
L1780	1	485-185				956			SK - Secondary knapping flake	Onondaga	Yes	1					
L1781	12	495-180				957			SK - Secondary knapping flake	Onondaga	Yes	4					
L1782	7	495-180				957			SH - Shatter	Onondaga	Yes	5					
L1783	1	495-180				957			SH - Shatter	Lockport							
L1784	1	495-180				957			BF - Biface fragment	Onondaga			Yes	39	14		4 lateral portion of semi-refined biface
L1785	3	495-180				960			SH - Shatter	Onondaga	Yes	2					
L1786	1	490-200				961			SK - Secondary knapping flake	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1787	1	485-180				962			W- Wedge	Onondaga				18	17	7	prob. wedge or bipolar frag.
L1788	1	485-180				967			SH - Shatter	Onondaga							
L1789	5	495-180				968			SK - Secondary knapping flake	Onondaga	Yes	2					
L1790	5	495-180				968			SH - Shatter	Onondaga	Yes	3					
L1791	1	495-185				973			SK - Secondary knapping flake	Onondaga							
L1792	1	485-210				976			PT - Primary thinning flake	Onondaga							
L1793	1	485-215				978			SR - Secondary retouch flake	Onondaga							
L1794	1	485-220				981			SR - Secondary retouch flake	Onondaga	Yes	1					
L1795	3	490-200				984			PT - Primary thinning flake	Onondaga							
L1796	8	490-200				984			SK - Secondary knapping flake	Onondaga	Yes	2					
L1797	3	490-200				984			SR - Secondary retouch flake	Onondaga	Yes	1					
L1798	1	490-200				984			SH - Shatter	Onondaga	Yes	1					
L1799	2	490-215				986		1	PT - Primary thinning flake	Onondaga							
L1800	50	490-215				986		1	SK - Secondary knapping flake	Onondaga	Yes	19					
L1801	15	490-215				986		1	SR - Secondary retouch flake	Onondaga	Yes	6					
L1802	2	490-215				986		1	BiF - Bipolar flake	Onondaga	Yes	1					
L1803	29	490-215				986		1	SH - Shatter	Onondaga	Yes	16					
L1804	2	490-215				986		2	PT - Primary thinning flake	Onondaga		1					
L1805	33	490-215				986		2	SK - Secondary knapping flake	Onondaga	Yes	9					
L1806	6	490-215				986		2	SR - Secondary retouch flake	Onondaga							
L1807	13	490-215				986		2	SH - Shatter	Onondaga	Yes	7					
L1808	3	490-215				986		4	SK - Secondary knapping flake	Onondaga	Yes	2					
L1809	3	490-215				986		4	SH - Shatter	Onondaga	Yes	1					
L1810	1	490-215				986		4	SR - Secondary retouch flake	Onondaga	Yes	1					
L1811	1	475-140				990			SH - Shatter	Onondaga	Yes	1					
L1812	1	475-135				997			PT - Primary thinning flake	Onondaga	Yes	1	Yes				some ret/ utiliz. on distal end
L1813	1	475-135				999			SK - Secondary knapping flake	Onondaga							
L1814	1	475-135				999			PPf - Projectile point fragment	Onondaga				17	13		3 tip + midsection, primarily unifacial flaking on blade w bifacial retouch at tip
L1815	1	470-155				1005			SK - Secondary knapping flake	Onondaga							
L1816	1	470-155				1005			SK - Secondary knapping flake	Onondaga	Yes	1	Yes				ventral, lateral retouch



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northings- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1817	1	470-145				1006			SK - Secondary knapping flake	Onondaga							
L1818	1	470-145				1007			SK - Secondary knapping flake	Onondaga	Yes	1					
L1819	1	470-140				1008			SH - Shatter	Onondaga							
L1820	3	475-150				1017			SK - Secondary knapping flake	Onondaga	Yes	1					
L1821	2	475-155				1029			SK - Secondary knapping flake	Onondaga	Yes	1					
L1822	1	475-150				1031			SK - Secondary knapping flake	Onondaga							
L1823	2	475-155				1032			SK - Secondary knapping flake	Onondaga	Yes	1					
L1824	1	475-145				1034			SK - Secondary knapping flake	Onondaga							
L1825	3	480-155				1035			PT - Primary thinning flake	Onondaga							
L1826	10	480-155				1035			SK - Secondary knapping flake	Onondaga	Yes	1					
L1827	1	480-155				1035			SR - Secondary retouch flake	Onondaga							
L1828	7	480-155				1035			SH - Shatter	Onondaga	Yes	2					
L1829	1	480-155				1035			BF - Biface fragment	Onondaga				34	13		11 edge frag. from a biface?
L1830	1	480-155				1035			BiF - Bipolar flake	Onondaga							
L1831	1	475-155				1044			PT - Primary thinning flake	Onondaga							
L1832	1	475-155				1044			SR - Secondary retouch flake	Onondaga							
L1833	1	475-155				1044		NE	SK - Secondary knapping flake	Onondaga	Yes	1					
L1834	1	475-155				1044			PT - Primary thinning flake	Onondaga			Yes				unifacial retouch forming dorsal, lateral scraper edge
L1835	1	475-155				1044		NW	SK - Secondary knapping flake	Onondaga	Yes	1					
L1836	1	475-155				1044		NW	SH - Shatter	Onondaga	Yes	1					
L1837	1	475-155				1044		NW	PT - Primary thinning flake	Onondaga			Yes				retouched dorsal, lateral margin
L1838	4	500-160				1048			SK - Secondary knapping flake	Onondaga	Yes	1					
L1839	1	500-160				1048			PT - Primary thinning flake	Onondaga							
L1840	1	500-160				1048			SH - Shatter	Onondaga							
L1841	1	500-155				1050			SK - Secondary knapping flake	Onondaga							
L1842	1	500-155				1050			PP - Projectile point	Onondaga	Yes	1		23	16		3 unifacial pt. made on a flake
L1843	1	490-215				986			PT - Primary thinning flake	Onondaga							
L1844	11	490-215				986			SK - Secondary knapping flake	Onondaga	Yes	3					
L1845	7	490-215				986			SR - Secondary retouch flake	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- East- ing	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1846	8	490-215				986			SH - Shatter	Onondaga	Yes	4					
L1847	1	480-225				1056			SK - Secondary knapping flake	Onondaga							
L1848	1	475-220				1061			SK - Secondary knapping flake	Onondaga							
L1849	1	475-220				1063			SK - Secondary knapping flake	Onondaga							
L1850	1	480-175				1068			SK - Secondary knapping flake	Onondaga							
L1851	1	480-175				1068			S - Scraper	Onondaga			Yes	29	23		8 triangular frag. w deep, bilateral retouch converging at tip, poss. drill?
L1852	2	480-160				1072			SK - Secondary knapping flake	Onondaga							
L1853	1	480-160				1072			SH - Shatter	Onondaga	Yes	1					
L1854	2	485-160				1079			SK - Secondary knapping flake	Onondaga							
L1855	1	485-160				1079			SH - Shatter	Onondaga							
L1856	2	485-160				1080			SH - Shatter	Onondaga							
L1857	1	485-160				1081			SR - Secondary retouch flake	Onondaga							
L1858	1	480-175				1084			SK - Secondary knapping flake	Onondaga							
L1859	1	485-160				1085			SH - Shatter	Onondaga	Yes	1					
L1860	1	480-220				1086			SH - Shatter	Onondaga	Yes	1					
L1861	1	485-165				1088			SK - Secondary knapping flake	Onondaga							
L1862	1	485-165				1088			SH - Shatter	Onondaga	Yes	1					
L1863	2	485-165				1089			SR - Secondary retouch flake	Onondaga	Yes	2					
L1864	2	485-165				1089			SH - Shatter	Onondaga	Yes	2					
L1865	1	485-165				1092			SK - Secondary knapping flake	Onondaga							
L1866	2	480-180				1095			SH - Shatter	Onondaga							
L1867	1	480-170				1097			BF - Biface fragment	Onondaga	Yes	1		29	15		6 biface edge frag.
L1868	1	480-165				1099			SK - Secondary knapping flake	Onondaga							
L1869	4	505-160				1051			SK - Secondary knapping flake	Onondaga	Yes	1					
L1870	1	505-160				1051			SR - Secondary retouch flake	Onondaga							
L1871	1	505-160				1051			SH - Shatter	Onondaga							
L1872	1	500-155				1053			SH - Shatter	Onondaga	Yes	1					
L1873	1	480-225				1054			SK - Secondary knapping flake	Onondaga							
L1874	1	480-170				1101			SK - Secondary knapping flake	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- East- ing	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1875	5	480-170				1102			SK - Secondary knapping flake	Onondaga	Yes	2					
L1876	5	480-170				1102			SH - Shatter	Onondaga	Yes	3					
L1877	1	480-170				1102			BF - Biface fragment	Onondaga		1		14	13	7	crude biface tip frag.
L1878	1	480-165				1103			SR - Secondary retouch flake	Onondaga							
L1879	1	480-180				1105			PT - Primary thinning flake	Onondaga							
L1880	1	480-180				1105			SH - Shatter	Onondaga							
L1881	1	480-180				1105			SK - Secondary knapping flake	Onondaga	Yes	1					
L1882	2	480-165				1107			SH - Shatter	Onondaga	Yes	2					
L1883	2	480-180				1109			SH - Shatter	Onondaga	Yes	2					
L1884	1	480-180				1116			SH - Shatter	Onondaga							
L1885	1	480-215				1128		N 1/2	SK - Secondary knapping flake	Onondaga							
L1886	1	480-215				1128		N 1/2	SR - Secondary retouch flake	Onondaga							
L1887	1	475-205				1136			SK - Secondary knapping flake	Onondaga	Yes	1					
L1888	1	485-205				1154			SK - Secondary knapping flake	Onondaga							
L1889	1	475-205				1156			PT - Primary thinning flake	Onondaga			Yes				shallow utiliz/ ret. on distal margin
L1890	1	485-210				1157			SK - Secondary knapping flake	Onondaga							
L1891	1	470-210				1170			SH - Shatter	Onondaga	Yes	1					
L1892	2	455-130				1177			SK - Secondary knapping flake	Onondaga	Yes	1					
L1893	1	455-130				1199			C - Core/Core fragment	Onondaga	Yes	1		25	33	24	misc. core w battered edges
L1894	1	460-145				1212			SH - Shatter	Onondaga							
L1895	1	460-150				1217			SK - Secondary knapping flake	Onondaga							
L1896	1	460-145				1221			SH - Shatter	Bois blanc	Yes	1					
L1897	1	460-150				1232			SK - Secondary knapping flake	Onondaga	Yes	1					
L1898	2	465-125				1238			SK - Secondary knapping flake	Onondaga							
L1899	1	465-160				1241			SK - Secondary knapping flake	Onondaga							
L1900	1	465-160				1241			ER - Edge removal flake	Onondaga			Yes	26	10	4	retouched margin
L1901	2	465-155				1250	1	1	SH - Shatter	Onondaga	Yes	2					
L1902	2	465-155				1250	1	2	SK - Secondary knapping flake	Onondaga	Yes	2					
L1903	1	465-155				1250	1	2	SR - Secondary retouch flake	Onondaga							
L1904	5	465-155				1250	1	2	SH - Shatter	Onondaga	Yes	2					
L1905	1	465-155				1250	1	2	SH - Shatter	Onondaga			Yes				retouched margin, poss.frag. from a biface



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northings-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1906	3	465-155				1250	2	2	SK - Secondary knapping flake	Onondaga	Yes	1					
L1906	3	465-155				1250	2	2	SK - Secondary knapping flake	Onondaga	Yes	1					
L1907	2	4665-155				1250			SH - Shatter	Onondaga	Yes	2					
L1908	1	465-155				1250	1	3	SK - Secondary knapping flake	Onondaga	Yes	1					bending flake
L1909	1	465-155				1250	1	3	SH - Shatter	Onondaga	Yes	1					
L1910	1	465-155				1250	1	3	SH - Shatter	Onondaga							
L1911	1	465-155				1250		4	SK - Secondary knapping flake	Onondaga							
L1912	1	465-190				1252		1	SK - Secondary knapping flake	Onondaga							
L1913	1	460-225				1281			SK - Secondary knapping flake	Onondaga	Yes	1					
L1914	1	465-225				1284			SH - Shatter	Onondaga	Yes	1					
L1915	1	445-140				1288			SK - Secondary knapping flake	Onondaga							
L1916	1	445-160				1294			SH - Shatter	Onondaga	Yes	1					
L1917	1	445-160				1294			BF - Biface fragment	Kettle point				32	13		7 poss. biface edge frag.
L1918	1	450-150				1306			SK - Secondary knapping flake	Onondaga							
L1919	1	450-145				1307			SR - Secondary retouch flake	Onondaga							
L1920	1	450-160				1308			SK - Secondary knapping flake	Onondaga	Yes	1					
L1921	1	450-145				1313			PP - Projectile point	Onondaga	Yes	1		24	17		4 Late Woodland triangular pt., edge treatment primarily
L1922	1	450-140				1315			SK - Secondary knapping flake	Onondaga							
L1923	1	450-205				1324		1	SK - Secondary knapping flake	Onondaga			Yes				slightly concave, lateral retouch
L1924	1	450-205				1324		1	SH - Shatter	Onondaga	Yes	1					
L1925	2	450-205				1324		1	SK - Secondary knapping flake	Onondaga							
L1926	1	450-205				1324		2	SH - Shatter	Onondaga	Yes	1					
L1927	1	450-205				1324		3	SH - Shatter	Onondaga							
L1928	4	450-205				1324		4	SK - Secondary knapping flake	Onondaga	Yes	1					
L1929	1	450-205				1324		4	SH - Shatter	Onondaga							
L1930	1	455-185				1339			SK - Secondary knapping flake	Onondaga	Yes	1					
L1930	1	455-185				1339			SK - Secondary knapping flake	Onondaga							
L1931	1	455-180				1340			BF - Biface fragment	Onondaga				19	11		4 prob. frag. from a biface
L1932	1	455-220				1372			SK - Secondary knapping flake	Onondaga	Yes	1					
L1933	2	470-195				1382			SK - Secondary knapping flake	Onondaga	Yes	1					
L1934	3	470-195				1382			SR - Secondary retouch flake	Onondaga	Yes	1					
L1935	1	470-195				1382			SH - Shatter	Onondaga	Yes	1					
L1936	2	470-195				1386			SK - Secondary knapping flake	Onondaga							
L1937	2	470-180				1391			SK - Secondary knapping flake	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- East- ing	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1938	1	435-130				1411			SK - Secondary knapping flake	Onondaga							
L1939	1	445-200				1455			SH - Shatter	Onondaga	Yes	1					
L1940	1	440-160				1470			SR - Secondary retouch flake	Onondaga							
L1941	1	445-160				1478			SH - Shatter	Onondaga							
L1942	1	435-135				1489			SH - Shatter	Onondaga							bifacially worked frag.
L1943	1	435-125				1490			SH - Shatter	Onondaga							
L1944	1	500-160				1493			SR - Secondary retouch flake	Onondaga							
L1945	1		Midden 1						SH - Shatter	Onondaga	Yes	1					
L1946	1		Midden 1			stonewall trench			PT - Primary thinning flake	Onondaga	Yes	1					bipolar core?
L1947	1		Midden 1			stonewall trench			BF - Biface fragment	Onondaga	Yes	1	Yes	11	17		4 squared base frag., poss. proj. pt. base
L1948	10	495-129	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	3					
L1949	2	495-129	Midden 1	One metre unit					SR - Secondary retouch flake	Onondaga							
L1950	7	495-129	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	4					
L1951	1	495-129	Midden 1	One metre unit					C - Core/Core fragment	Onondaga				20	20		9 exhausted random core?
L1952	1	495-129	Midden 1	One metre unit					BF - Biface fragment	Onondaga			Yes	24	15		5 prob. frag. from a biface or scraping tool
L1953	14	496-119	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	9					
L1954	2	496-119	Midden 1	One metre unit					PT - Primary thinning flake	Onondaga	Yes	2					
L1955	12	496-119	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	9					
L1956	1	496-119	Midden 1	One metre unit					BiF - Bipolar flake	Onondaga	Yes	1					
L1957	1	495-119	Midden 1	One metre unit					BF - Biface fragment	Onondaga	Yes	1		23	11		8 biface edge frag.
L1958	1	496-119	Midden 1	One metre unit					BF - Biface fragment	Onondaga	Yes	1		14	10		4 frag. from a biface
L1959	1	496-119	Midden 1	One metre unit					PP - Projectile point	Onondaga	Yes	1		22	13		3 small Late Woodland triangular pt., teardrop- shaped, convex base
L1960	5	496-119	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	4					
L1961	7	496-119	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	5					
L1962	1	496-119	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	1					
L1963	6	496-120	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	2					
L1964	3	496-120	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	2					
L1965	1	496-120	Midden 1	One metre unit	ash/charcoal				BF - Biface fragment	Onondaga	Yes	1		29	11		4 crescentic biface edge frag.
L1966	1	496-120	Midden 1	One metre unit	ash/charcoal				PPf - Projectile point fragment	Onondaga	Yes	1		18	19		5 base portion of Late Woodland triangular pt., slightly concave base, heavy T-A
L1967	1	496-120	Midden 1	One metre unit	ash/charcoal				PPf - Projectile point fragment	Onondaga	Yes	1		23	18		3 thin, Late Woodland triangular pt., broken tip



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1968	1	496-120	Midden 1	One metre unit	ash/charcoal				PP - Projectile point	Onondaga				26	16		3 Late Woodland triangular pt., slightly concave base
L1969	3	496-120	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L1970	1	496-121	Midden 1	One metre unit					PT - Primary thinning flake	Onondaga	Yes	1					
L1971	1	496-121	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				retouched around all margins
L1972	2	496-121	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	1					
L1973	4	496-121	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L1974	2	496-121	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	1					
L1975	1	496-121	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Bois blanc							
L1976	1	496-121	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga			Yes				retouched dorsal, lateral margin
L1977	1	496-121	Midden 1	One metre unit	ash/charcoal				PPf - Projectile point fragment	Onondaga			Yes	15	17		4 thin, square base of prob. pt. made on a flake w minimal bifacial retouch
L1978	1	496-122	Midden 1	One metre unit					PT - Primary thinning flake	Onondaga							
L1979	15	496-122	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	4					
L1980	3	496-122	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	2					
L1981	1	496-122	Midden 1	One metre unit					SH - Shatter	Onondaga			Yes				flake frag. w retouched edge
L1982	3	496-122	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga							
L1983	2	496-123	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga							
L1984	1	496-123	Midden 1	One metre unit					SR - Secondary retouch flake	Onondaga							
L1985	2	496-123	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	2					
L1986	5	495-123	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	2					
L1987	1	496-123	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga							
L1988	1	496-123	Midden 1	One metre unit	ash/charcoal				PP - Projectile point	Onondaga				31	20		6 Late Woodland triangular pt.
L1989	2	496-124	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	1					
L1990	1	496-124	Midden 1	One metre unit					SH - Shatter	Upper Mercer							
L1991	1	496-124	Midden 1	One metre unit					BF - Biface fragment	Onondaga				14	13		6 prob. frag. from a biface
L1992	14	496-124	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	2					
L1993	3	496-124	Midden 1	One metre unit	ash/charcoal				SR - Secondary retouch flake	Onondaga							
L1994	4	496-124	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	2					
L1995	1	496-124	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga			Yes				bi-ateral retouch



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1996	1	496-124	Midden 1	One metre unit	ash/charcoal				S - Scraper	Onondaga				41	21	18	crude steeply- backed scraper
L1997	2	497-115	Midden 1	One metre unit					PT - Primary thinning flake	Onondaga	Yes	2					
L1998	1	497-115	Midden 1	One metre unit					CF - Core trimming flake	Onondaga							primary thinning flake
L1999	5	497-115	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	4					
L2000	1	497-115	Midden 1	One metre unit					SR - Secondary retouch flake	Onondaga							
L2001	1	497-115	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	1					
L2002	1	497-115	Midden 1	One metre unit					SH - Shatter	Onondaga			Yes				distal flake frag. w bi-lateral retouch
L2003	3	497-118	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	3					
L2004	2	497-118	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	1					
L2005	2	497-118	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	2					
L2006	20	497-119	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	18					
L2007	2	497-119	Midden 1	One metre unit	ash/charcoal				SR - Secondary retouch flake	Onondaga	Yes	2					
L2008	8	497-119	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	6					
L2009	1	497-119	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Bois blanc							
L2010	1	497-119	Midden 1	One metre unit	ash/charcoal				C - Core/Core fragment	Onondaga	Yes	1		26	24	15	remnant bifacial core frag.
L2011	1	497-119	Midden 1	One metre unit	ash/charcoal				BF - Biface fragment	Onondaga	Yes	1		20	18	5	base portion, poss. wedge
L2012	13	497-119	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	8					
L2013	2	497-119	Midden 1	One metre unit					PT - Primary thinning flake	Onondaga	Yes	1					
L2014	5	497-119	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	3					
L2015	1	497-119	Midden 1	One metre unit					BF - Biface fragment	Onondaga	Yes	1		32	24	10	poss. biface / bifacial core frag., T-A krinkling covers 1 surface
L2016	3	497-120	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L2017	3	497-120	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	1					
L2018	1	497-120	Midden 1	One metre unit					BF - Biface fragment	Onondaga				18	20	9	frag. from a biface
L2019	1	497-120	Midden 1	One metre unit					PPf - Projectile point fragment	Onondaga	Yes	1		10	14	3	square base of prob. Late Woodland triangular pt.
L2020	1	497-120	Midden 1	One metre unit					PPf - Projectile point fragment	Onondaga	Yes	1		11	13	4	midsection frag. of proj. pt.
L2021	1	497-120	Midden 1	One metre unit					PP - Projectile point	Onondaga				35	15	6	long, Late Woodland triangular pt., broken tip, straight base
L2022	1	497-120	Midden 1	One metre unit	ash/charcoal				PT - Primary thinning flake	Onondaga	Yes	1					
L2023	13	497-120	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	9					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2024	7	497-120	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	7					
L2025	1	497-121	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L2026	2	497-121	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	1					
L2027	1	497-121	Midden 1	One metre unit	ash/charcoal				BF - Biface fragment	Onondaga	Yes	1		27	15		8 poss. frag. from a biface
L2028	7	497-122	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L2029	3	497-122	Midden 1	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	2					
L2030	3	497-122	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	3					
L2031	1	497-122	Midden 1	One metre unit	ash/charcoal				SR - Secondary retouch flake	Onondaga	Yes	1					
L2032	4	497-122	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga							
L2033	1	497-122	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	1	Yes				lateral edge retouch
L2034	1	497-122	Midden 1	One metre unit	ash/charcoal				PPF - Projectile point fragment	Onondaga				16	16		3 tip portion only
L2035	35	497-123	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	15					
L2036	1	497-123	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				utiliz/ ret. on lateral and distal margins
L2037	1	497-123	Midden 1	One metre unit					BF - Biface fragment	Onondaga				21	11		8 biface edge frag.
L2038	10	497-125	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L2039	5	497-125	Midden 1	One metre unit					SH - Shatter	Onondaga							
L2040	1	497-125	Midden 1	One metre unit					SH - Shatter	Onondaga			Yes				flake frag. w retouched margin
L2041	1	497-125	Midden 1	One metre unit					BF - Biface fragment	Onondaga				18	12		5 prob. frag. from a biface
L2042	1	497-125	Midden 1	One metre unit					BF - Biface fragment	Onondaga				27	17		5 poss. biface frag.
L2043	7	497-125	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	2					
L2044	1	497-125	Midden 1	One metre unit	ash/charcoal				SR - Secondary retouch flake	Onondaga							
L2045	2	497-125	Midden 1	One metre unit	ash/charcoal				PT - Primary thinning flake	Onondaga	Yes	1					
L2046	3	497-125	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	1					
L2047	1	497-125	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga			Yes				utiliz/ ret. on lateral margin
L2048	1	497-125	Midden 1	One metre unit	ash/charcoal				BF - Biface fragment	Onondaga	Yes	1		18	15		6 prob. base frag.
L2049	1	498-119	Midden 1	One metre unit					PT - Primary thinning flake	Onondaga							
L2050	8	498-119	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	6					
L2051	4	498-119	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	4					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2052	1	498-119	Midden 1	One metre unit					SH - Shatter	Onondaga			Yes				distal flake frag. w continuous, bi-lateral and distal edge retouch
L2053	11	498-119	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	6					
L2054	6	498-119	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	4					
L2055	1	498-119	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	1					
L2056	1	498-119	Midden 1	One metre unit	ash/charcoal				D - Drill	Onondaga				25	13		5 bifacial drill made on a flake
L2057	1	498-119	Midden 1	One metre unit	ash/charcoal				PPf - Projectile point fragment	Onondaga	Yes	1		18	13		4 crude, juvenile proj. pt. made on a flake, edge retouched
L2058	1	498-119	Midden 1	One metre unit	ash/charcoal				PP - Projectile point	Onondaga	Yes	1		22	13		3 small, Late Woodland triangular pt., straight base
L2059	1	498-119	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga							
L2060	1	498-120	Midden 1	One metre unit					PT - Primary thinning flake	Onondaga	Yes	1					
L2061	5	498-120	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	5					
L2062	1	498-120	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Kettle point							
L2063	2	498-120	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	2					
L2064	16	498-120	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	9					
L2065	4	498-120	Midden 1	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	1					
L2066	7	498-120	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	5					
L2067	1	498-120	Midden 1	One metre unit					PT - Primary thinning flake	Quartzite							
L2068	9	498-121	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	4					
L2069	2	498-121	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	1					
L2070	1	498-121	Midden 1	One metre unit					BF - Biface fragment	Onondaga				23	10		7 biface edge frag.
L2071	1	498-121	Midden 1	One metre unit					BiC - Bipolar core	Onondaga				22	12		5 frag.from a bipolar core, flake detach. from opposing ends
L2072	1	498-121	Midden 1	One metre unit					PPf - Projectile point fragment	Onondaga	Yes	1		13	19		3 slightly concave base frag. of prob. Late Woodland triangular pt.
L2073	1	498-121	Midden 1	One metre unit					PP - Projectile point	Onondaga				18	15		4 expedient Late Woodland triangular pt. made on a flake, minimal retouch
L2074	2	498-121	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L2075	1	498-121	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga							
L2076	1	498-121	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga			Yes				bi-lateral retouch
L2077	1	498-122	Midden 1	One metre unit					SR - Secondary retouch flake	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2078	1	498-122	Midden 1	One metre unit					SH - Shatter	Onondaga							
L2079	1	498-122	Midden 1	One metre unit					ER - Edge removal flake	Onondaga	Yes	1	Yes	17	16		3 retouched edge
L2080	2	498-122	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L2081	6	498-122	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L2082	1	498-122	Midden 1	One metre unit	ash/charcoal				SR - Secondary retouch flake	Onondaga							
L2083	4	498-122	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga							
L2084	1	498-123	Midden 1	One metre unit	ash/charcoal				PT - Primary thinning flake	Onondaga							
L2085	7	498-123	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L2086	3	498-123	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	2					
L2087	1	498-123	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	1	Yes				flake frag. w retouched edge
L2088	1	498-123	Midden 1	One metre unit					PT - Primary thinning flake	Onondaga							
L2089	5	498-123	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L2090	5	498-123	Midden 1	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	3					
L2091	7	498-123	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	4					
L2092	1	498-123	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1	Yes				lateral edge utiliz/ ret.
L2093	1	498-124	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L2094	3	498-124	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	3					
L2095	19	498-124	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	6					
L2096	4	498-124	Midden 1	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	1					
L2097	14	498-124	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	5					
L2098	1	498-124	Midden 1	One metre unit					PT - Primary thinning flake	Onondaga			Yes				utiliz/ ret. on distal edge
L2099	1	498-124	Midden 1	One metre unit					BF - Biface fragment	Onondaga	Yes	1		30	21		6 ventral surface is mostly exfoliated
L2100	1	498-124	Midden 1	One metre unit					BF - Biface fragment	Onondaga				16	24		9 base portion of semi-refined biface
L2101	1	498-125	Midden 1	One metre unit					PPf - Projectile point fragment	Onondaga				19	16		5 slightly concave base portion of Late Woodland triangular pt.
L2102	1	498-125	Midden 1	One metre unit					GR - Graver	Onondaga				25	16		5 triangular, bifacial graver, rounded base
L2103	2	499-119	Midden 1	One metre unit	ash/charcoal				PT - Primary thinning flake	Onondaga	Yes	2					
L2104	14	499-119	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	10					
L2105	2	499-119	Midden 1	One metre unit	ash/charcoal				SR - Secondary retouch flake	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2106	13	499-119	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	10					
L2107	1	499-119	Midden 1	One metre unit	ash/charcoal				BiC - Bipolar core	Onondaga							frag. from a bipolar core?
L2108	1	499-119	Midden 1	One metre unit	ash/charcoal				PP - Projectile point	Onondaga	Yes	1		27	22		3 triangular Late Woodland pt., slightly concave base
L2109	3	499-119	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L2110	1	499-119	Midden 1	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	1					
L2111	1	499-119	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				retouched lateral edge
L2112	1	499-119	Midden 1	One metre unit					C - Core/Core fragment	Onondaga	Yes	1		48	45	34	random core
L2113	1	499-120	Midden 1	One metre unit					SH - Shatter	Onondaga							
L2114	3	499-120	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga							
L2115	1	499-120	Midden 1	One metre unit	ash/charcoal				PP - Projectile point	Onondaga				30	14		5 narrow Late Woodland triangular pt., concave base
L2116	4	499-120	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L2117	1	499-120	Midden 1	One metre unit					PP - Projectile point	Onondaga				29	17		4 Late Woodland triangular pt. made on a flake, asymmetrical, concave base, ventral flaking confined to margins
L2118	10	499-121	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	7					
L2119	1	499-121	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1	Yes				bi-lateral retouch
L2120	1	499-121	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				ventral, lateral utiliz./ ret.
L2121	1	499-121	Midden 1	One metre unit					B - Biface	Onondaga				24	31	8	semi-refined biface
L2122	1	499-121	Midden 1	One metre unit					BF - Biface fragment	Onondaga	Yes	1		19	14	6	frag. from a biface?
L2123	1	499-122	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga							
L2124	1	499-122	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	1					
L2125	1	499-122	Midden 1	One metre unit	ash/charcoal				PT - Primary thinning flake	Onondaga	Yes	1					
L2126	3	499-122	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga							1 bending flake
L2127	1	499-122	Midden 1	One metre unit	ash/charcoal				CH - Chunk/Cobble	Onondaga	Yes	1					
L2128	4	499-122	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L2129	3	499-123	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L2130	4	499-123	Midden 1	One metre unit					SR - Secondary retouch flake	Onondaga							
L2131	3	499-123	Midden 1	One metre unit					SH - Shatter	Onondaga							
L2132	1	499-123	Midden 1	One metre unit					B - Biface	Onondaga				30	21	8	crude, incomplete bifacial flaking



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northings-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2133	4	499-123	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	1					
L2134	1	499-123	Midden 1	One metre unit	ash/charcoal				PPf - Projectile point fragment	Onondaga	Yes	1		23	12		3 narrow tip frag.
L2135	1	499-124	Midden 1	One metre unit					PT - Primary thinning flake	Bois blanc							
L2136	30	499-124	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	12					
L2137	4	499-124	Midden 1	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	1					
L2138	6	499-124	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	3					
L2139	1	499-124	Midden 1	One metre unit					SH - Shatter	Onondaga			Yes				flake frag. w pronounced distal retouch and lateral ret/ utiliz.
L2140	1	499-124	Midden 1	One metre unit					PPf - Projectile point fragment	Onondaga				15	10		4 base frag. of prob. projectile pt.
L2141	1	499-124	Midden 1		ash/charcoal				SH - Shatter	Onondaga							
L2142	13	499-125	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga	Yes	3					
L2143	1	499-125	Midden 1	One metre unit	ash/charcoal				SR - Secondary retouch flake	Onondaga							
L2144	4	499-125	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	2					
L2145	1	499-125	Midden 1	One metre unit	ash/charcoal				S - Scraper	Onondaga				39	17		7 unifacial end/ side scraper (bi-lateral retouch) made on a primary flake
L2146	2	499-133	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L2147	2	499-133	Midden 1	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	1					
L2148	1	499-133	Midden 1	One metre unit					BF - Biface fragment	Onondaga				14	13		4 frag. from a biface
L2149	1	500-123	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga							
L2150	4	500-123	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L2151	2	500-123	Midden 1	One metre unit					SR - Secondary retouch flake	Onondaga							
L2152	2	500-123	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	2					
L2153	1	500-123	Midden 1	One metre unit					BF - Biface fragment	Onondaga				22	10		6 prob. frag. detached from a biface
L2154	6	500-124	Midden 1	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	3					
L2155	7	500-124	Midden 1	One metre unit					SH - Shatter	Onondaga	Yes	2					
L2156	1	500-124	Midden 1	One metre unit					BF - Biface fragment	Onondaga				39	20		14 semi-refined biface, broken along 1 side
L2157	1		midden-like concentration 2		charcoal				SK - Secondary knapping flake	Onondaga							
L2158	3	520-144	midden-like concentration 2	One metre unit					SK - Secondary knapping flake	Onondaga							
L2159	1	521-141	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	1					
L2160	6	522-147	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	2					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2161	6	522-147	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	4					
L2162	1	523-145	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga							
L2163	1	523-147	midden-like concentration 2	One metre unit	charcoal				PT - Primary thinning flake	Onondaga	Yes	1					
L2164	7	523-147	midden-like concentration 2	One metre unit	charcoal				SK - Secondary knapping flake	Onondaga	Yes	6					1 bending flake
L2165	3	523-147	midden-like concentration 2	One metre unit	charcoal				SH - Shatter	Onondaga	Yes	3					
L2166	1	524-150	midden-like concentration 2	One metre unit	charcoal				SR - Secondary retouch flake	Onondaga							
L2167	2	524-152	midden-like concentration 2	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L2169	1	524-149	midden-like concentration 2	One metre unit	charcoal				PPF - Projectile point fragment	Onondaga	Yes	1		20	20		4 base frag. of thin Late Woodland triangular pt.
L2170	1	525-146	midden-like concentration 2	One metre unit	charcoal				SR - Secondary retouch flake	Onondaga							
L2171	9	525-148	midden-like concentration 2	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L2172	2	525-148	midden-like concentration 2	One metre unit					SR - Secondary retouch flake	Onondaga							
L2173	5	525-148	midden-like concentration 2	One metre unit					SH - Shatter	Onondaga	Yes	3					
L2174	1	525-148	midden-like concentration 2	One metre unit					BF - Biface fragment	Onondaga				15	13		5 prob. frag. from a biface
L2175	1	499-131	Midden 1	One metre unit					SR - Secondary retouch flake	Onondaga							
L2176	6	525-148	midden-like concentration 2	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L2177	3	525-148	midden-like concentration 2	One metre unit					SH - Shatter	Onondaga	Yes	1					
L2178	3	525-149	midden-like concentration 2	One metre unit					SK - Secondary knapping flake	Onondaga							
L2179	1	525-149	midden-like concentration 2	One metre unit					SR - Secondary retouch flake	Onondaga							
L2180	6	525-149	midden-like concentration 2	One metre unit					SH - Shatter	Onondaga	Yes	3					
L2181	1	525-150	midden-like concentration 2	One metre unit					PT - Primary thinning flake	Onondaga	Yes	1					
L2182	2	525-150	midden-like concentration 2	One metre unit					SK - Secondary knapping flake	Onondaga							
L2183	4	525-150	midden-like concentration 2	One metre unit					SH - Shatter	Onondaga	Yes	3					
L2184	2	525-245	midden-like concentration 2	One metre unit					PT - Primary thinning flake	Onondaga							
L2185	1	525-245	midden-like concentration 2	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	1					
L2186	3	525-245	midden-like concentration 2	One metre unit					SH - Shatter	Onondaga	Yes	1					
L2187	8	526-149	midden-like concentration 2	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L2188	1	526-149	midden-like concentration 2	One metre unit					SR - Secondary retouch flake	Onondaga							
L2189	2	526-149	midden-like concentration 2	One metre unit					SH - Shatter	Onondaga	Yes	1					
L2190	7	526-150	midden-like concentration 2	One metre unit					SK - Secondary knapping flake	Onondaga							1 bending flake



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2191	3	526-150	midden-like concentration 2	One metre unit					SH - Shatter	Onondaga	Yes	1					
L2192	1	526-150	midden-like concentration 2	One metre unit					ER - Edge removal flake	Onondaga	Yes	1	Yes	40	21		5 bifacially flaked edge
L2193	2	527-149	midden-like concentration 2	One metre unit					SK - Secondary knapping flake	Onondaga							
L2194	4	527-149	midden-like concentration 2	One metre unit					SH - Shatter	Onondaga							
L2195	1	527-149	midden-like concentration 2	One metre unit					B - Biface	Onondaga				25	18		10 crude, early stage biface
L2196	1	496-121	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga							
L2197	1	496-121	Midden 1	One metre unit	ash/charcoal				SR - Secondary retouch flake	Onondaga							
L2198	1	497-121	Midden 1	One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga							
L2199	1	497-121	Midden 1	One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	1					
L2200	1	501-162	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga							
L2201	6	502-153	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	3					
L2202	2	502-153	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	1					
L2203	11	502-153	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	7					
L2204	1	502-153	midden-like concentration 3	One metre unit					BF - Biface fragment	Bois blanc	Yes	1		13	13		4 midsection frag.
L2205	1	503-160	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga							
L2206	12	503-160	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	4					1 bending flake
L2207	1	503-160	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	1					
L2208	12	503-160	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	3					
L2209	1	503-160	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Trent Valley	Yes	1					
L2210	1	503-160	midden-like concentration 3	One metre unit					BF - Biface fragment	Onondaga				16	11		9 biface or core frag.
L2211	1	503-160	midden-like concentration 3	One metre unit					D - Drill	Onondaga	Yes	1		25	13		6 bifacial drill midsection frag., expanding base
L2212	1	503-161	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga							
L2213	14	504-153	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	4					1 poss. bipolar flake
L2214	1	504-153	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Bois blanc							
L2215	2	504-153	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga							
L2216	6	504-153	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	6					
L2217	1	504-157	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga							
L2218	10	506-160	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga							
L2219	4	506-160	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga	Yes	1					



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	North- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2220	10	506-160	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	5					
L2221	1	506-160	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				lateral retouch
L2222	1	506-160	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				lateral and distal edge retouch
L2223	1	506-161	midden-like concentration 3	One metre unit					PT - Primary thinning flake	Onondaga							
L2224	14	506-161	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	4					
L2225	4	506-161	midden-like concentration 3	One metre unit					SR - Secondary retouch flake	Onondaga							
L2226	9	506-161	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	5					
L2227	1	506-161	midden-like concentration 3	One metre unit					SH - Shatter	Onondaga	Yes	1	Yes				distal flake frag. w dorsal, lateral retouch
L2228	1	506-161	midden-like concentration 3	One metre unit					SK - Secondary knapping flake	Onondaga			Yes				prob. retouched distal graver tip
L2229	6	515-150				827			SK - Secondary knapping flake	Onondaga	Yes	2					
L2230	18	497-123	Midden 1						SH - Shatter	Onondaga	Yes	9					
L2231	2	497-123	Midden 1						SR - Secondary retouch flake	Onondaga							
L2232	1	497-123	Midden 1	One metre unit					PT - Primary thinning flake	Quartzite							
L2233	1			Surface					PP - Projectile point	Onondaga				30	21	4	broad, triangular Late Woodland pt., slightly concave base
L2234	3		south palisade	Backdirt					SK - Secondary knapping flake	Onondaga							
L2235	2	430-180		Surface					SK - Secondary knapping flake	Onondaga	Yes	2					
L2236	1	495-185		Surface					PT - Primary thinning flake	Onondaga			Yes				ret./ utiliz.on lateral and distal margins
L2237	1	503-161	midden-like concentration 3						PP - Projectile point	Onondaga			Yes	26	10	3	poss. juvenile pt. made on a flake, limited retouch is confined to alternate lateral margins
L2238	1	504-156	midden-like concentration 3		charcoal				PT - Primary thinning flake	Onondaga	Yes	1	Yes				poss.ventral, lateral utiliz.
L2239	1	480-145				PM 35			SK - Secondary knapping flake	Onondaga	Yes	1					
L2240	1			Surface					PPf - Projectile point fragment	Onondaga	Yes	1		20	17	3	tip + midsection portion of Late Woodland pt., oblique break
L2241	1			Surface					PPf - Projectile point fragment	Lockport	Yes	1		15	13	4	midsection frag. of Late Woodland pt., transverse breaks at both ends
L2242	1	480-205				PM 30			SH - Shatter	Onondaga	Yes	1					
L2243	1	370-150				PM 1			SK - Secondary knapping flake	Onondaga							
L2244	1	440-135				PM 40			ER - Edge removal flake	Onondaga							
L2245	1	510-190				PM 11			SK - Secondary knapping flake	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2246	1	540-155				PM 1			PT - Primary thinning flake	Onondaga							
L2247	1	520-195		One metre unit		739			PP - Projectile point	Onondaga				34	21	4	finely made, Late Woodland triangular pt.w slightly concave base, 1 basal corner snapped
L2248	1	524-144		One metre unit	charcoal layer				PP - Projectile point	Onondaga				31	17	3	narrow Late Woodland triangular pt., slightly asymmetrical, concave base
L2249	1	530-145				709			PP - Projectile point	Onondaga				40	19	5	Late Woodland triangular w straight base, plano-convex cross-section, incomplete, unifacial flaking- prob. made on a flake
L2250	1	495-180				960			B - Biface	Onondaga	Yes	1		72	31	11	regularly flaked, lanceolate biface w rounded ends
L2251	1	345-155				PM 31			PP - Projectile point	Onondaga				30	16	5	small, Late Woodland triangular pt., spall removed from one side of base
L2252	1	385-225				85			PP - Projectile point	Onondaga				30	16	3	narrow, triangular Late Woodland pt., slight spurs and straight base
L2253	1			Surface					PP - Projectile point	Onondaga				27	19	3	squat Late Woodland triangular pt.
L2254	1			Surface					PP - Projectile point	Onondaga				25	18	3	squat Late Woodland pt., straight base, fractured tip
L2255	1			Surface					PP - Projectile point	Onondaga				32	18	4	Late Woodland triangular pt., slightly tapered, straight base
L2256	1	497-115		One metre unit					PP - Projectile point	Onondaga	Yes	1		22	16	3	thin, triangular Late Woodland pt., asymmetrical base w 1 corner tang
L2257	1	496-120	Midden 1	One metre unit			ash/charcoal		S - Scraper	Onondaga				33	16	4	thin, bifacially worked end scraper w shallow distal retouch, tapering toward proximal end for prob. hafting
L2258	1	410-115				683			PP - Projectile point	Onondaga	Yes	1		26	21	4	Late Woodland triangular pt. w concave base, broken tip
L2259	1			Surface					PP - Projectile point	Onondaga			Yes	29	18	5	small Late Woodland triangular pt. w concave base; retouched tip for prob. use as a graver
L2260	1			Surface					PP - Projectile point	Bois blanc				35	22	6	poss. Mid. Archaic Brewerton side-notched pt.?, shallow notches, straight base, incomplete flaking on one face; notch w= 5, d=3mm; base w= 22mm



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2261	1			Surface					ES - End scraper	Onondaga	Yes	1		45	36	14	unifacial scraper w steep, pronouched retouch around distal and lateral margins, lacks other dorsal treatment
L2262	1			Surface					PP - Projectile point	Onondaga				23	15	4	Late Woodland triangular pt., made on a flake, minimal retouch confined to edges, slightly convex base
L2263	1			Surface					B - Biface	Onondaga				26	18	7	small, triangular biface or pt. preform, retouched base and lateral margins
L2264	1			Surface					PP - Projectile point	Unknown				28	19	4	narrow Late Woodland triangular pt. w concave base, refined flaking, broken at tip and basal corner
L2265	2	504-155	Midden 1	One metre unit	Float sample				SH - Shatter	Onondaga	Yes	2					
L2266	4	497-120	Midden 1	One metre unit	Float sample, ash/ charcoal layer				SK - Secondary knapping flake	Onondaga	Yes	3					
L2267	1	415-135				PM 2	Float sample		SH - Shatter	Onondaga	Yes	1					
L2268	1	465-185				PM 37	Float sample		SH - Shatter	Lockport							
L2269	1	490-160				PM 45	Float sample		SH - Shatter	Onondaga							
L2270	1		No Provenience		Float sample				SK - Secondary knapping flake	Onondaga							
L2271	1	365-150				329	Float sample		SH - Shatter	Onondaga							
L2272	1	350-120				344	Float sample		SR - Secondary retouch flake	Onondaga	Yes	1					
L2273	1	440-175				428	Float sample		SH - Shatter	Onondaga	Yes	1					
L2274	2	435-190				429	Float sample		SH - Shatter	Onondaga	Yes	2					
L2275	1	395-140				558	Float sample		SH - Shatter	Onondaga	Yes						
L2276	1	410-200				568	Float sample		SR - Secondary retouch flake	Onondaga	Yes						
L2277	1	410-200				568	Float sample		SH - Shatter	Onondaga							
L2278	1	410-200				568	Float sample		SK - Secondary knapping flake	Quartzite							
L2279		410-175				569	Float sample	1	SR - Secondary retouch flake	Onondaga							
L2280	1	415-160				663	Float sample		SH - Shatter	Onondaga	Yes	1					
L2281	3	515-180				808	Float sample		SK - Secondary knapping flake	Onondaga	Yes	1					
L2282	1	515-180				808	Float sample		SR - Secondary retouch flake	Onondaga							
L2283	1	515-180				808	Float sample		SH - Shatter	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northings- Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2284	1	515-180				808	Float sample		SH - Shatter	Lockport							
L2285	1	515-180				810	Float sample		SK - Secondary knapping flake	Onondaga	Yes	1					
L2286	1	520-180				826	Float sample		SH - Shatter	Onondaga							
L2287	1	510-155				828	Float sample		SH - Shatter	Onondaga	Yes	1					
L2288	1	510-155				828	Float sample		SK - Secondary knapping flake	Onondaga							
L2289	2	485-150				920	Float sample		SK - Secondary knapping flake	Onondaga	Yes	1					
L2290	1	485-150				920	Float sample		SH - Shatter	Onondaga	Yes	1	Yes				distal flake frag. w retouched edge
L2291	1	495-160				927A	Float sample		SK - Secondary knapping flake	Onondaga							
L2292	1	495-160				927A	Float sample		SH - Shatter	Onondaga							
L2293	1	495-165				934	Float sample		SH - Shatter	Onondaga							
L2294	1	495-180				957	Float sample		SK - Secondary knapping flake	Onondaga	Yes	1					
L2295	2	495-180				957	Float sample		SR - Secondary retouch flake	Onondaga	Yes	2					
L2296	2	495-180				957	Float sample		SH - Shatter	Onondaga	Yes	1					
L2297	4	490-215				986	Float sample		SK - Secondary knapping flake	Onondaga	Yes	1					
L2298	3	490-215				986	Float sample		SH - Shatter	Onondaga	Yes	1					
L2299	2	490-215				986	Float sample		SR - Secondary retouch flake	Onondaga	Yes	1					
L2300	1	475-145				1038	Float sample		SH - Shatter	Onondaga							
L2301	2	475-155				1044	Float sample	NW	SH - Shatter	Onondaga	Yes	1					
L2302	1	505-160				1051	Float sample		SH - Shatter	Onondaga	Yes	1					
L2303	2	485-165				1089	Float sample		SH - Shatter	Onondaga	Yes	2					
L2304	1	475-185				1119	Float sample		SK - Secondary knapping flake	Onondaga							
L2305	1	475-205				1136	Float sample		SH - Shatter	Onondaga	Yes	1					
L2306	1	475-210				1147	Float sample- pot fill		SR - Secondary retouch flake	Onondaga							
L2307	1	475-210				1147	Float sample		SH - Shatter	Onondaga	Yes	1	Yes				pronounced retouch on 1 truncated edge
L2308	1	445-120				1166	Float sample		SH - Shatter	Onondaga	Yes	1					
L2309	1	460-145				1215	Float sample		SH - Shatter	Onondaga	Yes	1					
L2310	1	350-175		One metre unit					SK - Secondary knapping flake	Onondaga							
L2311	1	350-195		One metre unit					SK - Secondary knapping flake	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2312	1	380-165		One metre unit					SH - Shatter	Onondaga							
L2313	1	497-118		One metre unit					SH - Shatter	Quartzite							distal flake frag.
L2314	1	497-122		One metre unit	ash/charcoal				SK - Secondary knapping flake	Onondaga							
L2315	2	497-123		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L2316	1	497-123		One metre unit					SR - Secondary retouch flake	Onondaga							
L2317	1	497-123		One metre unit					SH - Shatter	Onondaga	Yes	1					
L2318	2	497-122		One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	1					
L2319	1	497-188		One metre unit					SH - Shatter	Onondaga	Yes	1					
L2320	1	497-188		One metre unit					SH - Shatter	Balsam Lake							
L2321	1	498-122		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L2322	1	498-123		One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L2323	1	498-123		One metre unit	ash/charcoal				SH - Shatter	Onondaga	Yes	1					distal flake frag.
L2324	1	500-123		One metre unit					SK - Secondary knapping flake	Onondaga							
L2325	1	520-144		One metre unit					SH - Shatter	Onondaga	Yes	1					
L2326	1	No Provenience							SH - Shatter	Onondaga							
L2327	1	No Provenience							SK - Secondary knapping flake	Onondaga			Yes				ventral, lateral edge retouch
L2328	1	No Provenience							SH - Shatter	Onondaga							
L2329	2	No Provenience		Backdirt					PT - Primary thinning flake	Onondaga							
L2330	7	No Provenience		Backdirt					SK - Secondary knapping flake	Onondaga	Yes	1					
L2331	11	No Provenience		Backdirt					SH - Shatter	Onondaga	Yes	5					
L2332	1	No Provenience		Backdirt					SK - Secondary knapping flake	Selkirk							
L2333	1	No Provenience		Backdirt					C - Core/Core fragment	Onondaga	Yes	1					core trimming frag., remnant striking platform present
L2334	1	No Provenience		Backdirt					SK - Secondary knapping flake	Onondaga			Yes				concave, shallow ret./ utiliz. on lateral edge
L2335	1	No Provenience		Backdirt					BF - Biface fragment	Onondaga				17	16		5 medial portion of semi-refined biface, poss. Wedge
L2336	1	No Provenience		Backdirt					BF - Biface fragment	Onondaga				17	15		5 small bifacial frag., poss. Wedge
L2337	1	No Provenience		Backdirt					PT - Primary thinning flake	Onondaga	Yes	1					
L2338	8	No Provenience		Backdirt					SK - Secondary knapping flake	Onondaga	Yes	4					
L2339	1	No Provenience		Backdirt					SK - Secondary knapping flake	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2340	12	No Provenience		Backdirt					SH - Shatter	Onondaga	Yes	10					
L2341	1	No Provenience		Backdirt					SH - Shatter	Onondaga			Yes				distal flake frag. w retouched, lateral Spokeshave and corner Graver tip
L2342	1	No Provenience		Backdirt					SH - Shatter	Onondaga	Yes	1					distal flake frag.
L2343	1	No Provenience		Backdirt					SH - Shatter	Trent Valley							
L2344	1	No Provenience		Backdirt					PR - Primary reduction flake	Onondaga							cortex present
L2345	2	No Provenience		Backdirt					SK - Secondary knapping flake	Onondaga							
L2346	6	No Provenience		Backdirt					SH - Shatter	Onondaga	Yes	5					
L2347	1	No Provenience		Backdirt					SH - Shatter	Onondaga	Yes	1	Yes				distal flake frag. w retouched distal edge
L2348	1	No Provenience		Backdirt					SH - Shatter	Onondaga	Yes	1					concave retouch on broken edge
L2349	1	No Provenience		Backdirt					PP - Projectile point	Onondaga			Yes	20	12	3	crude, unifacial triangular point made on a flake, minimal retouch on base and lateral edges- juvenile?
L2350	1	No Provenience		Backdirt					SH - Shatter	Onondaga			Yes				distal flake frag., retouched distal surface
L2351	1	No Provenience		Backdirt					GR - Graver	Onondaga			Yes	21	17	5	distal flake frag., w retouched corner graver projection
L2352	1	No Provenience		Backdirt					S - Scraper	Onondaga			Yes	22	16	7	unifacial scraper made on a flake; plano-convex cross-section; pronounced lateral edge retouch for scraper use
L2353	1	No Provenience		Backdirt					W- Wedge	Onondaga				20	23	6	square, unifacially worked, edge damage at opposing ends
L2354	1	No Provenience		Backdirt					PT - Primary thinning flake	Onondaga	Yes	1					
L2355	31	No Provenience		Backdirt					SK - Secondary knapping flake	Onondaga	Yes	10					
L2356	5	No Provenience		Backdirt					SR - Secondary retouch flake	Onondaga	Yes	1					
L2357	1	No Provenience		Backdirt					SK - Secondary knapping flake	Bois blanc	Yes	1					
L2358	36	No Provenience		Backdirt					SH - Shatter	Onondaga	Yes	19					
L2359	1	No Provenience		Backdirt					SH - Shatter	Balsam Lake	Yes	1					
L2360	1	No Provenience		Backdirt					SK - Secondary knapping flake	Onondaga	Yes	1	Yes				distal edge retouch
L2361	1	No Provenience		Backdirt					PT - Primary thinning flake	Onondaga			Yes				distal edge retouch
L2362	1	No Provenience		Backdirt					PT - Primary thinning flake	Onondaga			Yes				ventral, distal ret./ utiliz.
L2363	1	No Provenience		Backdirt					PT - Primary thinning flake	Onondaga	Yes	1	Yes				ventral, distal edge retouch



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2364	1	No Provenience		Backdirt					GR - Graver	Onondaga				18	12	4	flake frag. w distal retouched graver projection
L2365	1	No Provenience		Backdirt					PT - Primary thinning flake	Onondaga			Yes				distal edge ret./ utiliz.
L2366	1	No Provenience		Backdirt					S - Scraper	Onondaga			Yes	20	11	4	unifacial scraper w steep retouch around distal and lateral edge
L2367	1	No Provenience		Backdirt					S - Scraper	Onondaga			Yes	22	12	6	bifacial edge frag. w steep retouch
L2368	1	No Provenience		Backdirt					PT - Primary thinning flake	Selkirk			Yes				retouched dorsal, lateral margin
L2369	1	No Provenience		Backdirt					PPf - Projectile point fragment	Onondaga				20	12	4	tip portion of a point, unifacially retouched
L2370	1	No Provenience		Backdirt					PPf - Projectile point fragment	Onondaga				16	10	4	tip portion only, broken by hinge fracture
L2371	1	No Provenience		Backdirt					BF - Biface fragment	Onondaga	Yes	1		14	22	7	biface, medial edge frag.
L2372	1	No Provenience		Backdirt					BF - Biface fragment	Onondaga	Yes	1		16	15	6	tip frag.
L2373	1	No Provenience		Backdirt					BF - Biface fragment	Onondaga				17	10	5	bifacial edge frag.17
L2374	1	No Provenience		Backdirt					C - Core/Core fragment	Onondaga				39	34	20	rotated core
L2375	1	No Provenience		Backdirt					C - Core/Core fragment	Onondaga				25	20	17	exhausted core?
L2376	1	No Provenience		Backdirt					C - Core/Core fragment	Onondaga				21	20	9	
L2377	2		525 line	Backdirt					PT - Primary thinning flake	Onondaga							
L2378	2		525 line	Backdirt					SK - Secondary knapping flake	Onondaga							
L2379	9		525 line	Backdirt					SH - Shatter	Onondaga	Yes	7					
L2380	1		525 line	Backdirt					BF - Biface fragment	Onondaga	Yes	1		23	10	5	bifacial edge frag.
L2381	1		525 line	Backdirt					SH - Shatter	Onondaga			Yes				utiliz./ ret. edge
L2382	2		530 line	Backdirt					SK - Secondary knapping flake	Onondaga	Yes	1					
L2383	1		530 line	Backdirt					PT - Primary thinning flake	Onondaga							
L2384	2		530 N line	Backdirt					SK - Secondary knapping flake	Onondaga	Yes	1					
L2385	1		530 line	Backdirt					SH - Shatter	Onondaga	Yes	1					
L2386	1		530 line	Backdirt					SH - Shatter		Yes	1	Yes				distal flake frag. w bi-lateral, dorsal retouch
L2387	6		535 line	Backdirt					SK - Secondary knapping flake	Onondaga	Yes	4					
L2388	5		535 line	Backdirt					SH - Shatter	Onondaga	Yes	4					
L2389	1		535 line	Backdirt					BF - Biface fragment	Onondaga	Yes	1		20	12	6	biface edge frag.
L2390	1		545 LINE	Backdirt					PT - Primary thinning flake	Onondaga							
L2391	2	520-185		5 metre unit		PM 5			SH - Shatter	Onondaga	Yes	1					
L2392	2	505-175		5 metre unit		908			SK - Secondary knapping flake	Onondaga							



## Appendix I: Flaked Lithic Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/ Fill Layer	Quad	Type	Material	Thermal Alt.	# Altered	Retouch/ Utilized	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2393	1	505-175		5 metre unit		908			SH - Shatter	Onondaga							
L2394	1			Backdirt					SK - Secondary knapping flake	Onondaga	Yes	1					
L2395	4	527-147	midden-like concentration 2	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	2					
L2396	3	527-147	midden-like concentration 2	One metre unit					SH - Shatter	Onondaga	Yes	1					
L2397	2	528-148	midden-like concentration 2	One metre unit					SK - Secondary knapping flake	Onondaga							
L2398	3	528-148	midden-like concentration 2	One metre unit					SH - Shatter	Onondaga	Yes	3					
L2399	12	528-149	midden-like concentration 2	One metre unit					SK - Secondary knapping flake	Onondaga	Yes	1					
L2400	2	528-149	midden-like concentration 2	One metre unit					SH - Shatter	Onondaga	Yes	2					
L2401	1	528-149	midden-like concentration 2	One metre unit					BF - Biface fragment	Onondaga				20	16	4	flake from a biface
L2402	1	528-149	midden-like concentration 2	One metre unit					PT - Primary thinning flake	Onondaga			Yes				concave, lateral spokeshave-like retouch
L2403	1		N. half of site	Backdirt					PP - Projectile point	Onondaga				24	18	5	Late Woodland triangular pt., straight base
L2404	1		N. half of site	Backdirt					PPf - Projectile point fragment	Onondaga				22	16	4	narrow, Late Woodland triangular pt., broken tip, slight basal tang
L2405	1		N. half of site	Backdirt					PPf - Projectile point fragment	Onondaga	Yes	1		22	21	4	basal portion, missing tip and basal corner
L2406	1		N. half of site	Backdirt					PP - Projectile point	Onondaga				30	20	5	triangular pt. made on a flake, unifacial w dorsal surface fully retouched vs. shallow, edge-only retouch on ventral surface, slightly concave base
L2407	1		from 2003 trench	Backdirt					PT - Primary thinning flake	Onondaga	Yes	1					
L2408	1		from 2003 trench	Backdirt					SH - Shatter	Onondaga	Yes	1					
L2409	1		425 North line	Backdirt					S - Scraper	Onondaga	Yes	1	Yes	34	24	12	comb. end and side scraper w steep retouch
L2410	2		510 line	Backdirt					SK - Secondary knapping flake	Onondaga	Yes	1					
L2412	1		510 line	Backdirt					SK - Secondary knapping flake	Onondaga							
L2413	1		510 line	Backdirt					ES - End scraper	Onondaga			Yes	45	21	14	elliptical, steeply-backed end scraper w retouch on both ends
L2414	1		510 line	Backdirt					SR - Secondary retouch flake		Yes	1					



## **Appendix J: Mantle Site (AlGt-334) Flaked Lithic Tables**





Appendix J - Table 1: Lithic Debitage Distribution

Type	Qty.	%	T-A	%	Ret.	%	Onondaga	%	Bois Blanc	Kettle Point	Chalcedony	Balsam Lake	Other
Primary reduction flake	2	0.03%	1	50.0%			2	100.0%					
Primary thinning flake	273	4.29%	76	27.8%	37	13.6%	260	95.2%	3	2			8
Secondary knapping flake	2734	42.93%	962	35.2%	99	3.6%	2688	98.3%	12	18	6	2	8
Secondary retouch flake	556	8.73%	186	33.5%			545	98.0%	4	3	2	1	1
Edge removal flake	11	0.17%	4	36.4%	2		11	100.0%					
Shatter	2373	37.26%	1364	57.5%	63	2.7%	2310	97.3%	12	12	5	11	23
Chunk/Cobble	2	0.03%	2	100.0%			2	100.0%					
Core trimming flake	11	0.17%	1	9.1%	2	18.2%	11	100.0%					
Core/ Core fragment	32	0.50%	11	34.4%			32	100.0%					
Bipolar core	9	0.14%	1	11.1%			9	100.0%					
Bipolar flake	15	0.24%	4	26.7%			15	100.0%					
Biface	164	2.57%	73	44.5%			156	95.1%	3	4			1
Drill	8	0.13%	6	75.0%			8	100.0%					
Graver	20	0.31%	5	25.0%			20	100.0%					
Scraper	22	0.35%	5	22.7%			22	100.0%					
End scraper	9	0.14%	2	22.2%			8	88.9%		1			
Preform	1	0.02%					1	100.0%					
Wedge	15	0.24%	3	20.0%			14	93.3%					1
Projectile point	112	1.76%	36	32.1%			108	96.4%	2				2
<b>Total</b>	<b>6369</b>	<b>100.00%</b>	<b>2742</b>	<b>43.1%</b>	<b>203</b>	<b>3.2%</b>	<b>6222</b>	<b>97.7%</b>	<b>36</b>	<b>40</b>	<b>13</b>	<b>14</b>	<b>44</b>





Appendix J - Table 2: Chert Type and Thermal Alteration Distributions

Provenience	T-A	%	Onondaga	%	Bois Blanc	Kettle Point	Chalcedony	Balsam Lake	Other
Surface	865	43.7%	1928	97.5%	7	12	7	9	15
Backdirt	120	45.6%	257	97.7%	1			1	4
One Metre units	148	35.2%	406	96.7%		5		4	5
Midden 1	358	47.5%	746	99.1%	3	1			3
Midden 2	196	38.1%	509	99.0%	3	0	1		1
Midden 3	388	43.5%	874	96.3%	2	11	2		4
Post Moulds	82	52.2%	145	92.4%	5	2	1		4
Features	569	41.9%	1323	97.5%	15	9	2		8
Test Units	14	53.9%	26	100.0%					
Other	2	25.0%	8	100.0%					
<b>Total</b>	<b>2742</b>	<b>43.1%</b>	<b>6222</b>	<b>97.7%</b>	<b>36</b>	<b>40</b>	<b>13</b>	<b>14</b>	<b>44</b>

Appendix J - Table 3: Results of Stage 3 Controlled Surface Collection - Lithic Artifacts

Type	Qty.	T-A	%	Retouched	Onondaga	Blois Blanc	Kettle Point	Chalcedony	Balsam Lake	Other
Primary Reduction flake	1	1	100.0%		1					
Primary thinning flake	67	15	22.4%	13	63	1	1			2
Secondary knapping flake	682	226	33.1%	14	673	1	3	2	2	1
Secondary retouch flake	228	98	43.0%		225		1	2		
Shatter	839	473	56.4%	22	813	3	4	3	7	9
Core trimming flake	3			2	3					
Core/Core fragment	14	5	35.7%		14					
Chunk/Cobble	1	1	100.0%		1					
Bipolar core/ flake	8				8					
Edge removal flake	6	2	33.3%		6					
Biface/ frag.	53	23	43.4%		50		2			1
Graver	10	3	30.0%		10					
Scrapers	14	4	28.6%		13		1			
Wedge	4	1	25.0%		4					
Projectile point/ frag.	48	13	27.1%		45	1				2
<b>Totals</b>	<b>1978</b>	<b>865</b>	<b>43.7%</b>	<b>51</b>	<b>1929</b>	<b>6</b>	<b>12</b>	<b>7</b>	<b>9</b>	<b>15</b>





Appendix J - Table 4: Results of Stage 3 One Metre Units Excavations - Lithic Artifacts

Type	Qty.	T-A	%	Retouched	Onondaga	Bois Blanc	Kettle Point	Chalcedony	Balsam Lake	Other
Primary thinning flake	16	4	25.0%	1	15					1
Secondary knapping flake	211	64	30.3%	16	211					
Secondary retouch flake	32	4	12.5%		31				1	
Shatter	143	72	50.3%	3	131		5		3	4
Core trimming flake	2				2					
Core/Core fragment	1				1					
Bipolar core/flake	2	1	50.0%		2					
Biface/frag.	7	2	28.6%		7					
End scraper	2				2					
Scraper	1				1					
Projectile point/frag.	3	1	33.3%		3					
<b>Total</b>	<b>420</b>	<b>148</b>	<b>35.2%</b>	<b>20</b>	<b>406</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>4</b>	<b>5</b>

Appendix J - Table 5: Lithic Artifacts Recovered from Backdirt

Type	Qty.	T-A	%	Retouched	Onondaga	Blois Blanc	Kettle Point	Chalcedony	Balsam Lake	Other
Primary Reduction flake	1				1					
Primary thinning flake	20	6	30.0%	5	18					2
Secondary knapping flake	85	31	36.5%	4	83	1				1
Secondary retouch flake	8	2	25.0%		8					
Shatter	115	71	61.7%	5	113				1	1
Core trimming flake	1				1					
Core/Core fragment	5	2	40.0%		5					
Bipolar core/flake										
Biface/frag.	11	6	54.5%		11					
Graver	2				2					
End scraper	1				1					
Scraper	4	1	25.0%		4					
Wedge	1				1					
Projectile point/frag.	9	1	11.1%	14	9					
<b>Total</b>	<b>263</b>	<b>120</b>	<b>45.6%</b>	<b>28</b>	<b>257</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>4</b>





Appendix J - Table 6: Stage 4 Results of the Block Excavation of Midden 1 – Lithic Artifacts

Type	Qty.	T-A	%	Ret.	Onondaga	Bois Blanc	Kettle Point	Chalcedony	Balsam Lake	Other
Primary thinning flake	23	12	52.2%	1	20	1				2
Secondary knapping flake	417	193	46.3%	11	415	1	1			
Secondary retouch flake	48	14	29.2%		48					
Shatter	208	114	54.8%		206	1				1
Chunk/Cobble	1	1	100.0%		1					
Core trimming flake	1				1					
Core/ Core fragment	3	2	66.7%		3					
Bipolar core	2				2					
Bipolar flake	1	1	100.0%		1					
Edge removal flake	1	1	100.0%		1					
Biface/frag.	23	9	39.1%		23					
Drill	1				1					
Graver	1				1					
Scraper	3				3					
Projectile point/frag.	20	9	45.0%		20					
<b>Total</b>	<b>753</b>	<b>356</b>	<b>47.3%</b>	<b>12</b>	<b>746</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>

Appendix J - Table 7: Stage 4 Results of the Block Excavation of Midden-Like Concentration #2

Type	Qty.	T-A	%	Retouched	Onondaga	Bois Blanc	Kettle Point	Chalcedony	Balsam Lake	Other
Primary thinning flake	29	13	44.8%	4	29					
Secondary knapping flake	253	73	28.9%	7	253					
Secondary retouch flake	24	5	20.8%		24					
Shatter	179	93	52.0%	2	174	3		1		1
Core trimming flake	2				2					
Core/Core fragment	3				3					
Edge removal flake	1	1	100.0%		1					
Biface/frag.	14	6	42.9%		14					
Drill	1	1	100.0%		1					
Graver	1	1	100.0%		1					
End scraper	1	1	100.0%		1					
Scraper	1				1					
Projectile point/frag.	4	2	50.0%		4					
Wedge	1				1					
<b>Total</b>	<b>514</b>	<b>196</b>	<b>38.1%</b>	<b>13</b>	<b>509</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>





Appendix J - Table 8: Stage 4 Results of the Block Excavation of Midden-Like Concentration #3

Type	Qty.	T-A	%	Retouched	Onondaga	Bois Blanc	Kettle Point	Chalcedony	Balsam Lake	Other
Primary thinning flake	36	12	33.3%	2	35		1			
Secondary knapping flake	402	137	34.1%	17	389	1	6	2		4
Secondary retouch flake	88	23	26.1%		86		2			
Shatter	328	202	61.6%	9	327		1			
Core trimming flake	1				1					
Core/Core fragment	1				1					
Bipolar core/flake	3	1	33.3%		3					
Biface/frag.	16	8	50.0%		14	1	1			
Drill	1	1	100.0%		1					
Graver	2				2					
Scraper	1				1					
Projectile point/frag.	11	4	36.4%		11					
Wedge	3				3					
<b>Total</b>	<b>893</b>	<b>388</b>	<b>43.4%</b>	<b>28</b>	<b>874</b>	<b>2</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>4</b>

Appendix J - Table 9: Lithic Artifacts Recovered from Post Molds

Type	Qty.	T-A	%	Retouched	Onondaga	Bois Blanc	Kettle Point	Chalcedony	Balsam Lake	Other
Primary thinning flake	12	1	8.3%	1	12					
Secondary knapping flake	49	19	38.8%		44	3	1	1		
Secondary retouch flake	12	5	41.7%		10	1				1
Shatter	71	55	77.5%	4	67	1	1			2
Core trimming flake	1				1					
Bipolar core/flake	1				1					
Edge removal flake	1				1					
Biface/frag.	6	1	16.7%		6					
Drill										
Graver										
Scraper	1	1	100.0%		1					
Projectile point/frag.	2				2					
Wedge	1									1
<b>Total</b>	<b>157</b>	<b>82</b>	<b>52.2%</b>	<b>5</b>	<b>145</b>	<b>5</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>4</b>





Appendix J - Table 10: Lithic Artifacts Recovered from Features

Feature	Primary thinning flake	Secondary knapping flake	Secondary retouch flake	Shatter	Bipolar core/flake	Core/ frag.	Edge removal flake	Biface/ frag.	Drill	Graver	Preform	Wedge	Projectile point/frag.	Total	T-A	Retouched	Onondaga	Blois Blanc	Kettle Point	Chalcedony	Other
F5	2	13	1	17						1				34	21		34				
F41	3	4		9				1						17	7		17				
F55	4	26	6	20			1	3	2				2	64	19		51	8	3		2
F238	4	8	3	3		1		1						20	9		18	1		1	
F344		5		7				1						13	7		13				
F346		9	1	2										12	3		12				
F427	1	11	4	17		1		2						36	20		35	1			
F475		7	2	2				1						12	4		12				
F568		5	2	8								1		16	8		13				
F569	1	9	1	4				1						16	9		15				
F709	15	98	7	93	2			8	2	1	2	1	4	233	119	5	228		3		1
F811		3	1	8										12			12				
F828		5	2	4					1		1			13	4		11				
F842	1	10	7	5		1								24	10		24				
F927A, 927A+B, 927B	1	21	3	22										47	12		45				1
F957		13	2	10				1						26	9		20				
F968		5		5										10	5		10				
F984	3	8	3	1										15	4		15				
F986	5	101	31	56	2									195	71		186				
F1035	3	10	1	7	1			1						23	3		23				
F1102		5		5				1						11	6		11				
F1250		10	1	12										23	12	1	23				
F1324		7		4										11	3	1	11	10	6	1	4
Total	43	393	78	321	5	3	1	21	5	2	3	2	6	883	365	7	839	10	6	1	4



Appendix J - Table 11: Projectile Point and Point Fragments Recovered from the Mantle site (AlGt-334)

Cat #	Qty	Operation	Sub-Operation	Layer	Northing- Easting	Feat.	Type	Material	T-A.	# T-A	Length (mm)	Width (mm)	Thick. (mm)	Comments
L28	1		Backdirt				Projectile point	Onondaga			27	14	4	complete Late Woodland pt., triangular pt. w concave base
L29	1		Backdirt				Projectile point	Onondaga			22	17	3	made on a flake; edge retouch , broken tip
L52	1		Surface				Projectile point fragment	Onondaga			22	24	5	base of triangular pt.
L53	1		Surface				Projectile point	Onondaga			31	16	5	Late Woodland side-notched pt., w square base, notch w= 5; d=5mm
L66	1		Surface				Projectile point fragment	Onondaga	Yes	1	13	18	4	base frag. of triangular proj. pt.
L67	1		Surface				Projectile point fragment	Onondaga			10	10	4	tip frag.
L77	1		Surface				Projectile point	Onondaga			37	19	5	thin, Late Woodland triangular proj. pt., slightly concave base, missing 1 basal corner
L78	1		Surface				Projectile point	Onondaga			32	16	4	Late Woodland triangular pt., broken basal corner
L98	1		Surface				Projectile point	Onondaga			27	20	5	Late Woodland triangular pt. w concave base, broken tip
L99	1		Surface				Projectile point fragment	Onondaga			20	24	4	Late Woodland triangular pt.w concave base, made on a flake w incomplete bifacial flaking
L100	1		Surface				Projectile point fragment	Onondaga			15	10	3	tip frag.
L114	1		Surface				Projectile point fragment	Onondaga	Yes	1	15	15	4	proj. pt. base frag., missing tip; basal corner broken
L127	1		Surface				Projectile point fragment	Onondaga			28	25	6	missing tip; convex base and shallow side notches- resembles Middle Woodland Saugeen pt.
L128	1		Surface				Projectile point	Bois blanc	Yes	1	24	17	3	Late Woodland triangular pt., broken corner of base
L160	1		One metre unit		360-185		Projectile point	Onondaga			29	16	4	Late Woodland triangular pt.w concave base, collateral flaking
L168	1		Surface		370-200		Projectile point	Onondaga			27	19	5	Late Woodland triangular pt., slightly concave base
L189	1		Surface		400-220		Projectile point fragment	Onondaga			22	18	4	Late Woodland triangular pt., fractured tip, concave base
L251	1		Surface		430-130		Projectile point fragment	Onondaga	Yes	1	7	12	3	tip frag.
L272	1		Surface		430-190		Projectile point fragment	Onondaga			12	12	3	blade frag. of small, prob. Late Woodland pt.
L314	1		Surface		450-130		Projectile point fragment	Onondaga			10	11	3	base frag. of prob. Late Woodland triangular pt.
L328	1		Surface		450-200		Projectile point fragment	Onondaga			27	18	4	tip of prob. Late Woodland pt.
L371	1		Surface		460-220		Projectile point fragment	Onondaga			18	15	4	base frag., transverse fracture at midsection
L383	1		Surface		470-150		Projectile point fragment	Onondaga			15	17	4	base frag. only, 1 basal corner is rounded
L488	1		Surface		490-180		Projectile point	Onondaga			18	19	3	base portion of Late Woodland triangular pt., retouched lateral margins
L517	1		Surface		490-210		Projectile point	Onondaga			31	20	5	Late Woodland triangular pt. w concave base, collateral flaking
L577	1		Surface		510-190		Projectile point fragment	Onondaga	Yes	1	24	16	6	Late Woodland triangular pt. w concave base, broken at tip
L581	1		Surface		510-200		Projectile point fragment	Onondaga	Yes	1	24	14	7	Late Woodland triangular pt./ reworked into graver, w narrowed, retouched distal graver tip, lateral fracture removed 1 side below tip
L606	1		Surface		520-190		Projectile point	Onondaga			20	15	3	Late Woodland triangular pt., straight base
L638	1		Surface		530-200		Projectile point	Onondaga			26	19	5	Late Woodland triangular pt., concave base, 1 basal corner is broken



Appendix J - Table 11: Projectile Point and Point Fragments Recovered from the Mantle site (AlGt-334)

Cat #	Qty	Operation	Sub-Operation	Layer	Northing- Easting	Feat.	Type	Material	T-A.	#	T-A	Length (mm)	Width (mm)	Thick. (mm)	Comments
L656	1		Surface		480-180		Projectile point fragment	Onondaga	Yes	1		13	20	4	base frag. of prob. Late Woodland triangular pt., base is straight
L723	1				465-240	55	Projectile point fragment	Onondaga	Yes	1		13	18	4	concave base of a Late Woodland triangular pt.
L724	1				465-240	55	Projectile point fragment	Onondaga				15	12	4	tip frag. of prob. Late Woodland pt.
L831	1				400-180	514	Projectile point	Onondaga				35	16	3	finely worked, Late Woodland triangular pt., concave base, collateral flaking
L852	1				410-185	629	Projectile point fragment	Onondaga				46	29	11	resembles Late Archaic Genesee pt., thick blade, square stem, broken tip; base w= 20mm, base h= 16mm
L861	1				515-220	709	Projectile point	Onondaga				30	20	8	appears to be a crude, unfinished pt.,w concave base, incomplete bifacial flaking; made on a core trimming flake or fragment
L887	1				380-155	PM 2	Projectile point fragment	Onondaga				18	20	4	thin, straight base frag. made on a flake, minimal flaking on ventral surface
L956	1				420-235	31	Projectile point	Onondaga				24	15	3	unifacial triangular pt. made on a flake, dorsal, lateral retouched margin
L1115	1	Midden-like concentration #2	One metre unit	charcoal	523-144		Projectile point fragment	Onondaga	Yes	1		25	20	4	prob. Late Woodland triangular pt.w straight base, broken tip, calcareous inclusion on 1 surface
L1124	1	Midden-like concentration #2	One metre unit	charcoal	523-146		Projectile point	Onondaga				21	16	5	somewhat thick, small Late Woodland triangular pt.
L1129	1	Midden-like concentration #2	One metre unit	charcoal	524-146		Projectile point fragment	Onondaga				17	10	4	tip portion only
L1218	1	Midden-like concentration #3	One metre unit		502-161		Projectile point fragment	Onondaga				18	29	4	base portion of Late Woodland triangular pt., straight base
L1239	1	Midden-like concentration #3	One metre unit		503-154		Projectile point fragment	Onondaga	Yes	1		12	12	5	tip only frag.
L1261	1	Midden-like concentration #3	One metre unit		503-162		Projectile point	Onondaga				26	18	4	Late Woodland triangular pt., made on a flake, minimal bifacial flaking confined to margins
L1271	1	Midden-like concentration #3	One metre unit		504-151		Projectile point	Onondaga				27	16	6	semi-refined Late Woodland triangular pt.
L1275	1	Midden-like concentration #3	One metre unit		504-152		Projectile point fragment	Onondaga	Yes	1		12	13	3	medial fragment, near tip
L1284	1	Midden-like concentration #3	One metre unit		504-158		Projectile point fragment	Onondaga	Yes	1		12	10	3	tip only frag.
L1286	1	Midden-like concentration #3	One metre unit		504-158		Projectile point	Onondaga				24	15	6	Late Woodland triangular pt. made on a flake, minimal bifacial flaking confined to margins
L1309	1	Midden-like concentration #3	One metre unit		504-162		Projectile point fragment	Onondaga				12	13	6	midsection frag.



Appendix J - Table 11: Projectile Point and Point Fragments Recovered from the Mantle site (AlGt-334)

Cat #	Qty	Operation	Sub-Operation	Layer	Northing- Easting	Feat.	Type	Material	T-A.	#	T-A	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1310	1	Midden-like concentration #3	One metre unit		504-162		Projectile point fragment	Onondaga	Yes	1		8	10	3	tip frag.
L1325	1	Midden-like concentration #3	One metre unit		505-159		Projectile point	Onondaga				25	16	5	Late Woodland triangular pt., straight base
L1404	1		Surface		320-150		Projectile point fragment	Onondaga	Yes	1		13	11	4	tip frag.
L1409	1		Surface		320-170		Projectile point fragment	Onondaga				24	16	4	Late Woodland triangular pt. w concave base, missing tip
L1410	1		Surface		320-170		Projectile point	Onondaga				26	19	5	Late Woodland triangular pt., squat w concave base,
L1433	1		Surface		340-170		Projectile point fragment	Onondaga	Yes	1		12	10	3	tip frag.
L1464	1		Surface		360-160		Projectile point	Onondaga				35	16	4	Late Woodland triangular pt.,straight base, primarily collateral flaking on 1 surface w oblique flaking on opposite
L1466	1		Surface		360-170		Projectile point fragment	Onondaga				24	20	5	base of Late Woodland triangular pt., asymmetrical basal corners
L1484	1		Surface		370-150		Projectile point fragment	Onondaga				13	20	3	base portion of Late Woodland triangular pt, concave base, transverse break
L1485	1		Surface		370-150		Projectile point fragment	Onondaga	Yes	1		18	16	5	midsection frag.
L1487	1		Surface		370-160		Projectile point fragment	Onondaga	Yes	1		10	10	3	tip apex frag.
L1511	1		Surface		380-160		Projectile point fragment	Onondaga				13	10	3	tip only frag.
L1548	1		Surface		390-210		Projectile point	Onondaga				26	15	5	Late Woodland triangular pt., slightly concave base, primarily edge retouch
L1602	1				530-165	709	Projectile point fragment	Onondaga	Yes	1		16	16	3	base portion of prob. Late Woodland triangular pt., transverse break at midsection
L1649	1				530-165	709	Projectile point fragment	Onondaga				15	13	3	base portion of Late Woodland triangular pt.
L1814	1				475-135	999	Projectile point fragment	Onondaga				17	13	3	tip + midsection, primarily unifacial flaking on blade w bifacial retouch at tip
L1842	1				500-155	1050	Projectile point	Onondaga	Yes	1		23	16	3	unifacial pt. made on a flake
L1921	1				450-145	1313	Projectile point	Onondaga	Yes	1		24	17	4	Late Woodland triangular pt., edge treatment primarily
L1959	1	Midden 1	One metre unit		496-119		Projectile point	Onondaga				22	12	3	small, Late Woodland triangular pt., prob. made on a flake
L1966	1	Midden 1	One metre unit	ash/ charcoal	496-120		Projectile point fragment	Onondaga	Yes	1		18	19	5	base portion of Late Woodland triangular pt., slightly concave base, heavy T-A
L1967	1	Midden 1	One metre unit	ash/ charcoal	496-120		Projectile point fragment	Onondaga	Yes	1		23	18	3	thin, Late Woodland triangular pt., broken tip
L1968	1	Midden 1	One metre unit	ash/ charcoal	496-120		Projectile point	Onondaga				26	16	3	Late Woodland triangular pt., slightly concave base
L1977	1	Midden 1	One metre unit	ash/ charcoal	496-121		Projectile point fragment	Onondaga				15	17	4	thin, square base of prob. pt. made on a flake w minimal bifacial retouch
L1988	1	Midden 1	One metre unit	ash/ charcoal	496-123		Projectile point	Onondaga				31	20	6	Late Woodland triangular pt.
L2019	1	Midden 1	One metre unit		497-120		Projectile point fragment	Onondaga	Yes	1		10	14	3	square base of prob. Late Woodland triangular pt.
L2020	1	Midden 1	One metre unit		497-120		Projectile point fragment	Onondaga	Yes	1		11	13	4	midsection frag. of proj. pt.
L2021	1	Midden 1	One metre unit		497-120		Projectile point	Onondaga				35	15	6	long, Late Woodland triangular pt., broken tip, straight base



Appendix J - Table 11: Projectile Point and Point Fragments Recovered from the Mantle site (AlGt-334)

Cat #	Qty	Operation	Sub-Operation	Layer	Northings- Eastings	Feat.	Type	Material	T-A.	# T-A	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2034	1	Midden 1	One metre unit	ash/ charcoal	497-122		Projectile point fragment	Onondaga			16	16	3	tip portion only
L2057	1	Midden 1	One metre unit	ash/ charcoal	498-119		Projectile point fragment	Onondaga	Yes	1	18	13	4	crude, juvenile proj. pt. made on a flake, edge retouched
L2058	1	Midden 1	One metre unit	ash/ charcoal	498-119		Projectile point	Onondaga	Yes	1	22	13	3	small, Late Woodland triangular pt., straight base
L2072	1	Midden 1	One metre unit		498-121		Projectile point fragment	Onondaga	Yes	1	13	19	3	slightly concave base frag. of prob. Late Woodland triangular pt.
L2073	1	Midden 1	One metre unit		498-121		Projectile point	Onondaga			18	15	4	expedient Late Woodland triangular pt. made on a flake, minimal retouch
L2101	1	Midden 1	One metre unit		498-125		Projectile point fragment	Onondaga			19	16	5	slightly concave base portion of Late Woodland triangular pt.
L2108	1	Midden 1	One metre unit	ash/ charcoal	499-119		Projectile point	Onondaga	Yes	1	27	22	3	triangular Late Woodland pt., slightly concave base
L2115	1	Midden 1	One metre unit	ash/ charcoal	499-120		Projectile point	Onondaga			30	14	5	narrow Late Woodland triangular pt., concave base
L2117	1	Midden 1	One metre unit		499-120		Projectile point	Onondaga			29	17	4	Late Woodland triangular pt. made on a flake, asymmetrical, concave base, ventral flaking confined to margins
L2134	1	Midden 1	One metre unit	ash/ charcoal	499-123		Projectile point fragment	Onondaga	Yes	1	23	12	3	narrow tip frag.
L2140	1	Midden 1	One metre unit		499-124		Projectile point fragment	Onondaga			15	10	4	base frag. of prob. projectile pt.
L2169	1	Midden-like concentration #2	One metre unit	charcoal	524-149		Projectile point fragment	Onondaga	Yes	1	20	20	4	base frag. of thin Late Woodland triangular pt.
L2233	1		Surface				Projectile point	Onondaga			30	21	4	broad, triangular Late Woodland pt., slightly concave base
L2237	1	Midden-like concentration #3	One metre unit		503-161		Projectile point	Onondaga			26	10	3	poss. juvenile pt. made on a flake, limited retouch is confined to alternate lateral margins
L2240	1		Surface				Projectile point fragment	Onondaga	Yes	1	20	17	3	tip + midsection portion of Late Woodland pt., oblique break
L2241	1		Surface				Projectile point fragment	Lockport	Yes	1	15	13	4	midsection frag. of Late Woodland pt., transverse breaks at both ends
L2247	1				520-195	739	Projectile point	Onondaga			34	21	4	finely made, Late Woodland triangular pt.w slightly concave base, 1 basal corner snapped
L2248	1		One metre unit	charcoal	524-144		Projectile point	Onondaga			31	17	3	narrow Late Woodland triangular pt., slightly asymmetrical, concave base
L2256	1				530-145	709	Projectile point	Onondaga			40	19	5	Late Woodland triangular w straight base, plano-convex cross-section, incomplete, unifacial flaking- prob. made on a flake
L2251	1				345-155	PM 31	Projectile point	Onondaga			30	16	5	small, Late Woodland triangular pt., spall removed from one side of base
L2252	1				385-225	85	Projectile point	Onondaga			30	16	3	narrow, triangular Late Woodland pt., slight spurs and straight base
L2253	1		Surface				Projectile point	Onondaga			27	19	3	squat Late Woodland triangular pt.
L2254	1		Surface				Projectile point	Onondaga			25	18	3	squat Late Woodland pt., straight base, fractured tip
L2255	1		Surface				Projectile point	Onondaga			32	18	4	Late Woodland triangular pt., slightly tapered, straight base



Appendix J - Table 11: Projectile Point and Point Fragments Recovered from the Mantle site (AlGt-334)

Cat #	Qty	Operation	Sub-Operation	Layer	Northing- Easting	Feat.	Type	Material	T-A.	#	T-A	Length (mm)	Width (mm)	Thick. (mm)	Comments	
L2256	1		One metre unit		497-115		Projectile point	Onondaga	Yes	1		22	16	3	thin, triangular Late Woodland pt., asymmetrical base w 1 corner tang	
L2258	1				410-115	683	Projectile point	Onondaga	Yes	1		26	21	4	Late Woodland triangular pt. w concave base, broken tip	
L2259	1		Surface				Projectile point	Onondaga				29	18	5	small Late Woodland triangular pt. w concave base; retouched tip for prob. use as a graver	
L2260	1		Surface				Projectile point	Bois blanc				35	22	6	poss. Mid. Archaic Brewerton side-notched pt.?, shallow notches, straight base, incomplete flaking on one face; notch w= 5, d=3mm; base w= 22mm	
L2262	1		Surface				Projectile point	Onondaga				23	15	4	Late Woodland triangular pt., made on a flake, minimal retouch confined to edges, slightly convex base	
L2264	1		Surface				Projectile point	Unknown				28	19	4	narrow Late Woodland triangular pt. w concave base, refined flaking, broken at tip and basal corner	
L2349	1		Backdirt				Projectile point	Onondaga				20	12	3	crude, unifacial triangular point made on a flake, minimal retouch on base and lateral edges- juvenile?	
L2369	1		Backdirt				Projectile point fragment	Onondaga				20	12	4	tip portion of a point, unifacially retouched	
L2370	1		Backdirt				Projectile point fragment	Onondaga				16	10	4	tip portion only, broken by hinge fracture	
L2403	1	N. half of site	Backdirt				Projectile point	Onondaga				24	18	5	Late Woodland triangular pt., straight base	
L2404	1		Backdirt				Projectile point fragment	Onondaga				22	16	4	narrow, Late Woodland triangular pt., broken tip, slight basal tang	
L2405	1		Backdirt				Projectile point fragment	Onondaga	Yes	1		22	21	4	basal portion, missing tip and basal corner	
L2406	1	N. half of site	Backdirt				Projectile point	Onondaga				30	20	5	triangular pt. made on a flake, unifacial w dorsal surface fully retouched vs. shallow, edge-only retouch on ventral surface, slightly concave base	
Total	112											Average	22.6	16.7	5.9	
												Median	22	16	5	



Appendix J - Table 12: Biface and Biface Fragments Recovered from the Mantle site (AlGt-334)

Cat #	Qty	Operation	Sub-Operation	Layer	Northings-Easting	Feat.	Feat. Fill Layer	Type	Material	T-A	# T-A	Length (mm)	Width (mm)	Thick. (mm)	Comments
L4	1	north of 500 line	Backdirt					Biface fragment	Onondaga			14	21	4	prob. base frag. of thin, semi-refined biface
L10	1		Backdirt					Biface fragment	Onondaga			19	15	5	semi-refined biface frag.
L18	1	north of 440 line	Backdirt					Biface fragment	Onondaga	Yes	1	20	16	6	
L27	1		Backdirt					Biface fragment	Onondaga	Yes	1	11	16	2	squared base frag. of thin, refined biface
L44	1		Surface					Biface fragment	Onondaga			32	17	8	tip portion of crude, semi-refined biface
L45	1		Surface					Biface fragment	Onondaga			25	13	7	tip portion of crude, unfinished biface
L46	1		Surface					Biface fragment	Onondaga			27	18	5	tip + midsection of semi-refined biface
L47	1		Surface					Biface	Onondaga	Yes	1	23	13	5	triangular biface, asymmetrical base
L48	1		Surface					Biface fragment	Onondaga			18	13	4	semi-refined biface tip
L49	1		Surface					Biface fragment	Onondaga			28	16	5	semi-refined biface base + midsection
L50	1		Surface					Biface fragment	Onondaga	Yes	1	19	9	6	basal portion, slightly concave
L51	1		Surface					Biface fragment	Onondaga	Yes	1	12	11	4	prob. base frag.
L75	1		Surface					Biface fragment	Onondaga			14	14	3	base frag.
L76	1		Surface					Biface fragment	Onondaga	Yes	1	20	18	10	crude, cortex present; missing tip
L94	1		Surface					Biface fragment	Onondaga	Yes	1	22	20	5	crude, incomplete bifacial flaking
L97	1		Surface					Biface fragment	Onondaga			11	18	6	base frag.
L101	1		Surface					Biface fragment	Onondaga	Yes	1	17	15	5	prob. frag. from a biface
L113	1		Surface					Biface fragment	Onondaga			25	8	4	poss. biface edge frag.
L115	1		Surface					Biface fragment	Onondaga			19	12	4	poss. proj. pt. base frag.
L136	1		Surface		330-180			Biface fragment	Onondaga	Yes	1	18	18	6	base portion
L151	1		One metre unit		350-195			Biface fragment	Onondaga	Yes	1	26	24	9	crude, textural alterations from heat exposure
L163	1		One metre unit		370-175			Biface fragment	Onondaga			18	20	7	poss. biface tip frag.
L197	1		Surface		410-150			Biface fragment	Onondaga	Yes	1	10	14	7	biface tip frag.
L216	1		Surface		410-220			Biface fragment	Onondaga			15	14	3	flake from a biface?
L250	1		Surface		430-130			Biface fragment	Onondaga			19	4		midsection frag., poss. proj. pt. midsection
L252	1		Surface		430-130			Biface fragment	Onondaga			14	23	5	crude
L281	1		Surface		430-210			Biface fragment	Onondaga	Yes	1	15	27	18	crude, base frag.
L297	1		Surface		440-170			Biface fragment	Onondaga	Yes	1	21	13	5	tip + midsection
L309	1		Surface		440-210			Biface fragment	Onondaga			16	5	5	biface edge frag.?
L315	1		Surface		450-130			Biface fragment	Onondaga			21	14	4	prob. base frag. , snapped diagonally
L327	1		Surface		450-200			Biface fragment	Onondaga	Yes	1	23	20	5	prob. flake from a biface
L334	1		Surface		410-190			Biface fragment	Onondaga	Yes	1	15	15	3	prob. base frag.
L335	1		Surface		410-190			Biface	Onondaga	Yes	1	22	20	6	crude biface/ core frag.
L336	1		Surface		410-190			Biface fragment	Onondaga			7	10	3	poss. tip frag.7
L341	1		Surface		450-210			Biface fragment	Onondaga	Yes	1	22	15	4	prob. flake from a biface, incomplete bifacial flaking
L342	1		Surface		450-210			Biface	Onondaga			27	20	8	crude, quite waterworn
L349	1		Surface		460-160			Biface fragment	Onondaga			19	15	4	base / tip frag,
L353	1		Surface		460-170			Biface fragment	Onondaga	Yes	1	19	16	3	flake off a biface
L354	1		Surface		460-170			Biface fragment	Onondaga	Yes	1	20	10	7	biface edge frag.
L382	1		Surface		470-150			Biface	Onondaga			23	20	5	prob. flake from a biface
L392	1		Surface		470-170			Biface fragment	Kettle point			25	18	4	flake from a biface?
L406	1		Surface		470-200			Biface fragment	Onondaga	Yes	1	12	15	5	poss. biface edge frag.
L412	1		Surface		470-210			Biface	Onondaga			28	32	8	semi-refined, circular biface
L420	1		One metre unit		475-230			Biface fragment	Onondaga			18	15	7	poss. biface edge frag.?



Appendix J - Table 12: Biface and Biface Fragments Recovered from the Mantle site (AlGt-334)

Cat #	Qty	Operation	Sub-Operation	Layer	Northing-Easting	Feat.	Feat. Fill Layer	Type	Material	T-A	# T-A	Length (mm)	Width (mm)	Thick. (mm)	Comments
L454	1		Surface		480-200			Biface fragment	Onondaga	Yes	1	15	16	5	midsection frag. of refined biface
L462	1		Surface		480-210			Biface fragment	Onondaga	Yes	1	21	13	7	biface frag. w poss. corner graver tip, very T-A.
L480	1		Surface		470-190			Biface fragment	Onondaga			19	12	4	poss. bface edge frag.?
L516	1		One metre unit		497-124			Biface fragment	Onondaga			19	8	7	biface edge frag.
L543	1	Midden-like concentration #3	One metre unit		504-155			Biface fragment	Onondaga			15	8	4	biface edge frag.?
L548	1	Midden-like concentration #3	One metre unit	charcoal	504-156			Biface fragment	Onondaga	Yes	1	19	18	5	poss. wedge
L559	1	Midden-like concentration #3	One metre unit		505-157			Biface fragment	Onondaga	Yes	1	24	16	6	crude, prob. frag. from a biface
L565	1	Midden-like concentration #3	One metre unit		505-158			Biface fragment	Onondaga			25	9	8	crude bifacial frag., battered edge
L569	1		Test Unit		508-179			Biface fragment	Onondaga	Yes	1	27	16	6	very crude poss. biface frag.
L571	1		One metre unit		510-125			Biface fragment	Onondaga	Yes	1	24	16	6	crude, bifacially worked frag.
L601	1		Surface		520-190			Biface fragment	Onondaga			9	16	4	prob. tip frag. of refined biface
L602	1		Surface		520-190			Biface fragment	Onondaga			29	9	6	frag. w bifacial edge treatment
L634	1		Surface		530-190			Biface fragment	Onondaga	Yes	xz	14	19	4	bifacially worked flake
L659	1				345-115	PM 26		Biface fragment	Onondaga			22	28	8	crude tip/ end frag.
L661	1				360-160	PM 21		Biface fragment	Onondaga			20	8	3	concave, bifacial tool base, prob. drill base
L691	1				535-220	PM 6		Biface	Onondaga			50	37	22	crude, early stage biface, calcareous cortex
L695	1				470-235	1		Biface fragment	Bois blanc			24	10	5	biface edge frag., slightly waterworn
L722	1				465-240	55		Biface fragment	Bois blanc			16	9	3	biface frag. w retouched edges
L728	1				470-240	55		Biface fragment	Onondaga	Yes	1	23	16	4	bifacially worked frag.
L733	1				480-240	55		Biface fragment	Onondaga			38	18	10	biface or core frag.
L749	1				340-120	76		Biface fragment	Onondaga			16	9	3	flake from a biface
L775	1				350-120	344		Biface fragment	Onondaga			15	8	5	biface edge frag.?
L798	1				435-180	427		Biface fragment	Onondaga	Yes	1	15	5		tip frag. only
L799	1				435-180	427		Biface fragment	Onondaga			15	13	4	flake from a biface?
L822	1				390-175	475		Biface fragment	Onondaga	Yes	1	19	10	5	crude bifacial frag.
L830	1				400-180	514		Biface	Onondaga			23	23	6	flake from a biface/ bifacial core or poss. wedge
L849	1				410-175	569		Biface fragment	Onondaga	Yes	1	31	32	5	crude base, transverse break at midsection
L850	1				410-205	583		Biface fragment	Onondaga	Yes	1	24	18	5	crude, bifacial frag.
L862	1				515-220	709		Biface fragment	Onondaga	Yes	1	15	17	4	tip portion
L877	1				530-165	709		Biface fragment	Onondaga	Yes	1	15	3	4	tip portion
L884	1				375-150	PM 25		Biface	Onondaga			31	23	9	thick, triangular biface w slightly concave base
L896	1				445-125	PM 2		Biface fragment	Onondaga	Yes	1	23	8	3	biface edge frag.
L897	1				445-215	PM 1		Biface fragment	Onondaga			13	14	3	thin, square base frag., transverse break
L960	1				455-255	41		Biface fragment	Onondaga	Yes	1	26	20	3	corner/ lateral frag.; minimal flaking on ventral surface, complete dorsal flaking
L985	1				345-130	231		Biface fragment	Onondaga	Yes	1	25	20	7	semi- refined biface, tip portion
L995	1				370-195	238		Biface	Onondaga	Yes	1	18	18	4	flake from a biface?, heavy T-A
L1011	1				400-160	530		Biface fragment	Onondaga			25	14	6	incomplete bifacial flaking; prob. flake removed during biface production



Appendix J - Table 12: Biface and Biface Fragments Recovered from the Mantle site (AlGt-334)

Cat #	Qty	Operation	Sub-Operation	Layer	Northing-Easting	Feat.	Feat. Fill Layer	Type	Material	T-A	# T-A	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1049	1	Midden-like concentration #2	One metre unit		504-160			Biface fragment	Onondaga	Yes	1	18	15	4	ventral surface wrinkled by T-A
L1050	1	Midden-like concentration #2	One metre unit		504-160			Biface fragment	Onondaga	Yes	1	17	18	6	tip/ base portion, incomplete bifacial flaking
L1060	1	Midden-like concentration #2	One metre unit	charcoal	521-141			Biface fragment	Onondaga	Yes	1	21	24	4	medial frag., wrinkling from T-A covers both ventral and dorsal surfaces
L1063	1	Midden-like concentration #2	One metre unit	charcoal	521-142			Biface fragment	Onondaga			20	13	4	a bifacial flake- prob. removed during biface production
L1077	1	Midden-like concentration #2	One metre unit	charcoal	521-146			Biface fragment	Onondaga	Yes	1	21	17	3	incomplete bifacial flaking
L1082	1	Midden-like concentration #2	One metre unit	charcoal	522-140			Biface fragment	Onondaga	Yes	1	31	20	8	crude, missing tip, poss. Drill
L1086	1	Midden-like concentration #2	One metre unit	charcoal	522-141			Biface fragment	Onondaga			24	19	5	bifacial flake, prob. removed during biface production
L1092	1	Midden-like concentration #2	One metre unit	charcoal	522-143			Biface fragment	Onondaga			21	25	6	tip portion, retouch on lateral margin, transverse break
L1119	1	Midden-like concentration #2	One metre unit	charcoal	523-145			Biface fragment	Onondaga			13	13	4	flake frag. from a biface
L1145	1	Midden-like concentration #2	One metre unit	charcoal	525-144			Biface fragment	Onondaga	Yes	1	12	20	7	tip/base frag., incomplete bifacial flaking
L1156	1	Midden-like concentration #2	One metre unit	charcoal	525-147			Biface fragment	Onondaga			30	16	7	frag. removed during biface prod.
L1205	1	Midden-like concentration #3	One metre unit		502-156			Biface fragment	Onondaga			19	30	6	tip portion of semi-refined biface
L1231	1	Midden-like concentration #3	One metre unit		503-153			Biface fragment	Onondaga	Yes	1	20	10	8	prob. biface edge frag.
L1240	1	Midden-like concentration #3	One metre unit		503-154			Biface	Kettle point			26	20	5	refined triangular biface w collateral flaking on 1 surface, poss. proj. pt.
L1245	1	Midden-like concentration #3	One metre unit		503-155			Biface fragment	Onondaga	Yes	1	22	15	5	poss. flake from a biface
L1260	1	Midden-like concentration #3	One metre unit		503-158			Biface fragment	Onondaga	Yes	1	17	14	7	crude tip portion
L1285	1	Midden-like concentration #3	One metre unit		504-158			Biface fragment	Onondaga	Yes	1	15	8	3	bifacial edge frag.
L1308	1	Midden-like concentration #3	One metre unit		504-162			Biface	Onondaga	Yes	1	28	16	7	crude triangular biface, heavy T-A
L1311	1	Midden-like concentration #3	One metre unit		504-162			Biface fragment	Onondaga			13	13	4	flake from a biface
L1324	1	Midden-like concentration #3	One metre unit		505-156			Biface fragment	Onondaga			13	12	4	flake from a biface
L1337	1	Midden-like concentration #3	One metre unit		506-157			Biface fragment	Onondaga			16	15	3	base/tip portion of refined biface, edge retouch
L1374	1		One metre unit		497-187			Biface fragment	Onondaga			27	16	7	crude frag.
L1391	1		One metre unit		505-155			Biface fragment	Onondaga			26	10	6	biface edge frag.
L1434	1		Surface		340-170			Biface fragment	Fossil Hill			14	15	3	square base portion of thin, refined biface, transverse break
L1443	1		Surface		350-150			Biface fragment	Kettle point			15	11	5	frag. from a biface
L1473	1		Surface		360-180			Biface fragment	Onondaga			20	18	6	tip portion, transverse break
L1479	1		Surface		360-190			Biface fragment	Onondaga			43	19	5	thin, refined biface frag., tip and midsection w transverse break, oblique flaking
L1501	1		Surface		380-150			Biface fragment	Onondaga	Yes	1	16	12	2	flake from a biface
L1510	1		Surface		380-160			Biface fragment	Onondaga			23	10	8	prob. biface edge frag., w retouch
L1519	1		Surface		380-180			Biface fragment	Onondaga	Yes	1	27	19	10	prob. biface frag., incomplete bifacial flaking, heavy T-A
L1541	1		Surface		390-190			Biface fragment	Onondaga	Yes	1	31	15	4	lateral portion of refined biface
L1578	1		Surface		400-200			Biface fragment	Onondaga			33	19	4	prob. edge frag. detached from a biface
L1603	1				530-165	709		Biface fragment	Onondaga			25	19	5	frag. from a biface
L1618	1				530-185	709		Biface fragment	Onondaga	Yes	1	19	6	5	biface edge frag.
L1630	1				530-200	709		Biface fragment	Onondaga			28	10	4	bifacially worked edge frag. of a biface
L1634	1				515-225	709	charcoal	Biface fragment	Onondaga			13	8	5	frag. from a biface
L1654	1				530-170	709		Biface	Onondaga	Yes	1	27	23	9	crude, bifacially worked primary flake
L1674	1				530-150	709		Biface	Onondaga	Yes	1	39	25	9	crude, heavy T-A



Appendix J - Table 12: Biface and Biface Fragments Recovered from the Mantle site (AlGt-334)

Cat #	Qty	Operation	Sub-Operation	Layer	Northing-Easting	Feat.	Feat. Fill Layer	Type	Material	T-A	# T-A	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1701	1				510-155	831		Biface fragment	Onondaga			28	17	8	crude frag.
L1728	1				505-190	869		Biface fragment	Onondaga	Yes	1	32	18	6	crescentic biface edge frag.
L1784	1				495-180	957		Biface fragment	Onondaga			39	14	4	lateral portion of semi-refined biface
L1829	1				480-155	1035		Biface fragment	Onondaga			34	13	11	biface edge frag.?
L1867	1				480-170	1097		Biface fragment	Onondaga	Yes	1	29	15	6	biface edge frag.
L1877	1				480-170	1102		Biface fragment	Onondaga		1	14	13	7	crude biface tip frag.
L1917	1				445-160	1294		Biface fragment	Kettle point			32	13	7	poss. biface edge frag.
L1931	1				455-180	1340		Biface fragment	Onondaga			19	11	4	prob. frag. from a biface
L1947	1	Midden 1						Biface fragment	Onondaga	Yes	1	11	17	4	squared base frag., poss. proj. pt. base
L1952	1	Midden 1	One metre unit		495-129			Biface fragment	Onondaga			24	15	5	prob. frag. from a biface or scraping tool
L1957	1	Midden 1	One metre unit		495-119			Biface fragment	Onondaga	Yes	1	23	11	8	biface edge frag.
L1958	1	Midden 1	One metre unit		496-119			Biface fragment	Onondaga	Yes	1	14	10	4	frag. from a biface
L1965	1	Midden 1	One metre unit	ash/ charcoal	496-120			Biface fragment	Onondaga	Yes	1	29	11	4	crescentic biface edge frag.
L1991	1	Midden 1	One metre unit		496-124			Biface fragment	Onondaga			14	13	6	prob. frag. from a biface
L2011	1	Midden 1	One metre unit	ash/ charcoal	497-119			Biface fragment	Onondaga	Yes	1	20	18	5	base portion, poss. wedge
L2015	1	Midden 1	One metre unit		497-119			Biface fragment	Onondaga	Yes	1	32	24	10	poss. biface / bifacial core frag., T-A kinkling covers 1 surface
L2018	1	Midden 1	One metre unit		497-120			Biface fragment	Onondaga			18	20	9	frag. from a biface
L2027	1	Midden 1	One metre unit	ash/ charcoal	497-121			Biface fragment	Onondaga	Yes	1	27	15	8	poss. frag. from a biface
L2037	1	Midden 1	One metre unit		497-123			Biface fragment	Onondaga			21	11	8	biface edge frag.
L2041	1	Midden 1	One metre unit		497-125			Biface fragment	Onondaga			18	12	5	prob. frag. from a biface
L2042	1	Midden 1	One metre unit		497-125			Biface fragment	Onondaga			27	17	5	poss. biface frag.
L2048	1	Midden 1	One metre unit	ash/ charcoal	497-125			Biface fragment	Onondaga	Yes	1	18	15	6	prob. base frag.
L2070	1	Midden 1	One metre unit		498-121			Biface fragment	Onondaga			23	10	7	biface edge frag.
L2099	1	Midden 1	One metre unit		498-124			Biface fragment	Onondaga	Yes	1	30	21	6	ventral surface is mostly exfoliated
L2100	1	Midden 1	One metre unit		498-124			Biface fragment	Onondaga			16	24	9	base portion of semi-refined biface
L2121	1	Midden 1	One metre unit		499-121			Biface fragment	Onondaga			24	31	8	semi-refined biface
L2122	1	Midden 1	One metre unit		499-121			Biface fragment	Onondaga	Yes	1	19	14	6	frag. from a biface?
L2132	1	Midden 1	One metre unit		499-123			Biface	Onondaga			30	21	8	crude, incomplete bifacial flaking
L2148	1	Midden 1	One metre unit		499-133			Biface fragment	Onondaga			14	13	4	frag. from a biface
L2153	1	Midden 1	One metre unit		500-123			Biface fragment	Onondaga			22	10	6	prob. frag. detached from a biface
L2156	1	Midden 1	One metre unit		500-124			Biface fragment	Onondaga			39	20	14	semi-refined biface, broken along 1 side
L2174	1	Midden-like concentration #2	One metre unit		525-148			Biface fragment	Onondaga			15	13	5	prob. frag. from a biface
L2195	1	Midden-like concentration #2	One metre unit		527-149			Biface	Onondaga			25	18	10	crude, early stage biface
L2204	1	Midden-like concentration #3	One metre unit		502-153			Biface fragment	Bois blanc	Yes	1	13	13	4	midsection frag.
L2210	1	Midden-like concentration #3	One metre unit		503-160			Biface fragment	Onondaga			16	11	9	biface or core frag.
L2250	1				495-180	960		Biface	Onondaga	Yes	1	72	31	11	regularly flaked, lanceolate biface w rounded ends
L2335	1		Backdirt					Biface fragment	Onondaga			17	16	5	medial portion of semi-refined biface, poss. Wedge
L2336	1		Backdirt					Biface fragment	Onondaga			17	15	5	small bifacial frag., poss. Wedge
L2371	1		Backdirt					Biface fragment	Onondaga	Yes	1	14	22	7	biface, medial edge frag.



Appendix J - Table 12: Biface and Biface Fragments Recovered from the Mantle site (AlGt-334)

Cat #	Qty	Operation	Sub-Operation	Layer	Northing-Easting	Feat.	Feat. Fill Layer	Type	Material	T-A	# T-A	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2372	1		Backdirt					Biface fragment	Onondaga	Yes	1	16	15	6	tip frag.
L2373	1		Backdirt					Biface fragment	Onondaga			17	10	5	bifacial edge frag.
L2380	1	525 line	Backdirt					Biface fragment	Onondaga	Yes	1	23	10	5	bifacial edge frag.
L2389	1	535 line	Backdirt					Biface fragment	Onondaga	Yes	1	20	12	6	biface edge frag.
L2401	1	Midden-like concentration #2	One metre unit		528-149			Biface fragment	Onondaga			20	16	4	flake from a biface
L2263	1		Surface					Biface	Onondaga			26	18	7	small, triangular biface/ pt. preform, retouched base and lateral margins
Total	164									Average		22.5	16.6	6	
										Median		21	16	5	

Appendix J - Table 13: Drills Recovered from the Mantle site (AlGt-334)

Cat #	Qty	Operation	Sub-Operation	Layer	Northing-Easting	Feat. #	Type	Material	T-A	# T-A	Length (mm)	Width (mm)	Thick. (mm)	Comments
L725	1				465-240	55	Drill	Onondaga	Yes	1	29	15	7	crude, bifacial, squared base drill frag. w broken tip
L726	1				465-240	55	Drill	Onondaga	Yes	1	21	18	7	bifacial drill frag. w slightly expanding base, missing tip
L1148	1	Midden-like concentration #2	One metre unit	charcoal	525-145		Drill	Onondaga	Yes	1	12	4	3	prob. drill frag., missing tip
L1636	1				530-140	709	Drill	Onondaga	Yes	1	22	22	6	crude, rounded tip, expanding sides truncated by midsection, transverse break
L1643	1				530-160	709	Drill	Onondaga	Yes	1	17	10	3	drill midsection
L1699	1				510-155	828	Drill	Onondaga			19	20	5	unifacial, lateral retouch on flake frag., narrows towards broken tip, poss. drill preform
L2056	1	Midden 1	One metre unit	ash/ charcoal	498-119		Drill	Onondaga			25	13	5	bifacial drill made on a flake
L2211	1	Midden-like concentration #3	One metre unit		503-160		Drill	Onondaga	Yes	1	25	13	6	bifacial drill midsection frag., expanding base



Appendix J - Table 14: Gravers Recovered from the Mantle site (AlGt-334)

Cat #	Qty	Operation	Sub-Operation	Layer	Northing-Easting	Feat. #	Type	Material	T-A	# T-A	Length (mm)	Width (mm)	Thick. (mm)	Comments
L84	1		Surface				Graver	Onondaga			20	7	3	small, hafted graver; lateral retouch leading to graver tip
L402	1		Surface		470-200		Graver	Onondaga	Yes	1	32	19	7	primary thinning flake, retouched distal; lateral edges, corner graver tip
L430	1		Surface		480-150		Graver	Onondaga			31	15	7	flake frag. w distal graver tip
L455	1		Surface		480-200		Graver	Onondaga			20	13	5	graver tip on bifacially worked piece w a drill-like base
L486	1		Surface		490-180		Graver	Onondaga			13	15	5	graver tip on broken frag.
L549	1	Midden-like concentration #3	One metre unit	charcoal layer	504-156		Graver	Onondaga			16	10	6	shatter frag. w small, retouched graver tip
L702	1				505-155	5	Graver	Onondaga			19	15	3	distal secondary knapping flake frag., retouched multiple graver tips
L854	1				405-110	690	Graver	Onondaga			13	21	5	unifacial comb. scraper/ corner graver tool, retouched along all margins
L1010	1				400-160	527	Graver	Onondaga	Yes	1	28	11	6	lateral retouch towards distal graver tip
L1055	1	Midden-like concentration #2	One metre unit	charcoal	521-140		Graver	Onondaga	Yes	1	20	16	4	bifacially flaked w rounded base; broken distal graver tip
L1291	1	Midden-like concentration #3	One metre unit		504-159		Graver	Onondaga			24	11	4	shatter w retouched graver tip
L1417	1		Surface		330-160		Graver	Onondaga			19	12	6	biface edge removal flake w graver
L1448	1		Surface		350-170		Graver	Onondaga			16	12	3	secondary knapping flake w lateral retouch to corner graver tip
L1477	1		Surface		360-190		Graver	Onondaga	Yes	1	17	16	5	flake frag. w graver tip
L1515	1		Surface		380-170		Graver	Onondaga	Yes	1	19	13	3	flake frag. w retouched graver tip
L1571	1		87hyu		400-190		Graver	Onondaga			27	18	7	distal flake frag. w retouched distal edge;; corner graver tip
L1648	1				530-165	709	Graver	Onondaga			23	11	4	secondary knapping flake w retouched, distal graver tip
L2102	1	Midden 1	One metre unit		498-125		Graver	Onondaga			25	16	5	triangular, bifacial graver, rounded base
L2351	1		Backdirt				Graver	Onondaga			21	17	5	distal flake frag., w retouched corner graver projection
L2364	1		Backdirt				Graver	Onondaga			18	12	4	flake frag. w distal retouched graver projection

Appendix J - Table 15: Scrapers Recovered from the Mantle site (AlGt-334)

Cat #	Qty	Operation	Sub-Operation	Layer	Northing-Easting	Feat. #	Feat. Fill/ Layer	Type	Material	T-A	# T-A	Length (mm)	Width (mm)	Thick. (mm)	Comments
L68	1		Surface					Scraper	Onondaga			25	16	6	comb. scraper/graver; retouched sides, distal graver tip and convex base
L95	1		Surface					Scraper	Onondaga			25	19	7	scraper/ graver, distal and lateral retouch
L96	1		Surface					Scraper	Onondaga	Yes	1	20	17	8	unifacial scraper or biface frag.
L258	1		Surface		430-140			Scraper	Onondaga	Yes	1	22	25	9	steep retouch extending from distal along 1 lateral margin, heavy T-A
L282	1		Surface		430-210			Scraper	Onondaga			26	10	6	unifacial scraper frag., steep retouch
L360	1		Surface		460-190			Scraper	Onondaga	Yes	1	18	11	5	shatter frag. w pronounced retouched scraping edge
L361	1		Surface		460-190			End scraper	Onondaga			19	23	4	flake frag., retouched distal end
L407	1		Surface		470-200			Scraper	Onondaga			48	21	13	comb. tool- unifacial scraper w steep retouch on lateral and distal edge, multiple graver tips present ; concave spokeshave on opposing lateral margin
L440	1		Surface		480-170			Scraper	Onondaga			37	19	8	unifacial scraper
L487	1		Surface		490-180			End scraper	Kettle point			20	23	10	primary flake w steep distal retouch, slightly waterworn
L620	1		One metre unit		524-141			End scraper	Onondaga			53	34	10	unifacial, made on a primary thinning flake
L667	1				420-125	PM 2		Scraper	Onondaga	Yes	1	29	18	9	unifacial scraper, retouched lateral, distal edge
L1048	1	Midden-like concentration #2	One metre unit		506-160			End scraper	Onondaga	Yes	1	14	21	3	distal flake frag. w pronounced distal retouch
L1116	1	Midden-like concentration #2	One metre unit	charcoal	523-144			Scraper	Onondaga			15	16	7	unifacial scraper, retouched around intact lateral and distal edges, truncated by transverse break



Appendix J - Table 15: Scrapers Recovered from the Mantle site (AlGt-334)															
Cat #	Qty	Operation	Sub-Operation	Layer	Northing-Easting	Feat. #	Feat. Fill/ Layer	Type	Material	T-A	# T-A	Length (mm)	Width (mm)	Thick. (mm)	Comments
L1344	1	Midden-like concentration #3	One metre unit		506-159			Scraper	Onondaga			27	30	15	round, heavy unifacial scraper made on a flake, steep retouch around distal; lateral edges
L1378	1		One metre unit		497-188			End scraper	Onondaga			20	20	7	unifacial , retouch extending onto lateral edges, no dorsal treatment
L1385	1		One metre unit		501-165			Scraper	Onondaga			31	15	6	primary thinning flake w deep, pronounced ventral, lateral retouch
L1472	1		Surface		360-180			End scraper	Onondaga			28	18	6	unifacial, distal retouch; bi-lateral notching/denticulation-lateral graver tips?, no dorsal treatment
L1525	1		Surface		380-190			End scraper	Onondaga			16	16	3	thumbnail scraper w distal retouch
L1572	1		Surface		400-190			Scraper	Onondaga			33	20	9	comb. end/side scraper, unifacial w pronounced lateral retouch and steep distal retouch
L1733	1				495-185	874		Scraper	Onondaga			47	21	11	scraper/ graver tool, w dorsal bi-lateral scraping edges and retouched distal graver tip
L1851	1				480-175	1068		Scraper	Onondaga			29	23	8	triangular-shaped frag.r w deep, bilateral retouch converging at tip
L1996	1	Midden 1	One metre unit	ash/charcoal	496-124			Scraper	Onondaga			41	21	18	crude steeply- backed scraper
L2145	1	Midden 1	One metre unit	ash/charcoal	499-125			Scraper	Onondaga			39	17	7	unifacial end/ side scraper w bi-lateral retouch, made on a primary flake
L2257	1	Midden 1	One metre unit		496-120		ash/charcoal	Scraper	Onondaga			33	16	4	thin, bifacially worked end scraper w shallow distal retouch, tapering toward proximal end for prob. hafting
L2261	1		Surface					End scraper	Onondaga	Yes	1	45	36	14	unifacial scraper w steep, pronouched retouch around distal and lateral margins, lacks other dorsal treatment
L2352	1		Backdirt					Scraper	Onondaga			22	16	7	unifacial scraper made on a flake; plano-convex cross-section; pronounced lateral edge retouch for scraper use
L2366	1		Backdirt					Scraper	Onondaga			20	11	4	unifacial scraper w steep retouch around distal and lateral edge
L2367	1		Backdirt					Scraper	Onondaga			22	12	6	bifacial edge frag. w steep retouch
L2409	1	425 North line	Backdirt					Scraper	Onondaga	Yes	1	34	24	12	comb. end and side scraper w steep retouch
L2413	1	510 line	Backdirt					End scraper	Onondaga	Yes	1	45	21	14	elliptical, steeply-backed end scraper w retouch on both ends
Total	31														

Appendix J - Table 16: Core Artifacts Recovered from the Mantle site (AlGt-334)															
Cat #	Qty	Operation	Sub-Operation	Layer	Northing-Easting	Feature #	Quad.	Type	Material	Thermal Alt.	# Altered	Length (mm)	Width (mm)	Thick. (mm)	Comments
L9	1		Backdirt					Core/Core fragment	Onondaga	Yes	1	22	18	9	prob. exhausted core, battered edges
L41	1		Surface					Core/Core fragment	Onondaga			17	16	6	prob. exhausted core
L65	1		Surface					Core/Core fragment	Onondaga			26	21	11	rotated core
L90	1		Surface					Core/Core fragment	Onondaga	Yes	1	18	15	10	exhausted core
L108	1		Surface					Core/Core fragment	Onondaga			29	23	16	rotated core



Appendix J - Table 16: Core Artifacts Recovered from the Mantle site (AlGt-334)

Cat #	Qty	Operation	Sub-Operation	Layer	Northing-Easting	Feature #	Quad.	Type	Material	Thermal Alt.	# Altered	Length (mm)	Width (mm)	Thick. (mm)	Comments
L124	1		Surface					Core/Core fragment	Onondaga	Yes	1	26	25	8	poss. bipolar core
L134	1		Surface					Core/Core fragment	Onondaga			23	24	12	rotated core
L387	1		Surface		470-160			Core/Core fragment	Onondaga	Yes	1	34	36	20	square-shaped, bifacial core
L388	1		Surface		470-160			Core/Core fragment	Onondaga			57	34	20	bifacial core frag.
L399	1		Surface		470-190			Core/Core fragment	Onondaga			20	18	13	exhausted, rotated core?
L479	1		Surface		470-190			Core/Core fragment	Onondaga	Yes	1	33	24	16	exhausted rotated core, worn margins
L580	1		Surface		510-200			Core/Core fragment	Onondaga			27	17	3	rotated core frag.
L800	1				435-180	427	5	Core/Core fragment	Onondaga			30	25	13	small, bifacial core
L996	1				370-195	238	SW	Core/Core fragment	Onondaga	Yes	1	17	16	7	exhausted rotated core?
L1068	1	Midden-like concentration #2	One metre unit	charcoal	521-143			Core/Core fragment	Onondaga			22	20	8	piece detached from a core
L1109	1	Midden-like concentration #2	One metre unit	charcoal	523-143			Core/Core fragment	Onondaga			18	20	6	
L1147	1	Midden-like concentration #2	One metre unit	charcoal	525-145			Core/Core fragment	Onondaga			33	26	6	random core
L1217	1	Midden-like concentration #3	One metre unit		502-161			Core/Core fragment	Onondaga			15	17	10	prob. exhausted core
L1390	1		One metre unit		504-165			Core/Core fragment	Onondaga			22	19	11	
L1415	1		Surface		330-150			Core/Core fragment	Onondaga			13	15	9	prob. exhausted rotated core
L1471	1		Surface		360-180			Core/Core fragment	Onondaga	Yes	1	31	26	11	
L1560	1		Surface		400-160			Core/Core fragment	Onondaga			17	15	6	poss. exhausted, rotated core
L1713	1				500-165	842		Core/Core fragment	Onondaga			23	16	10	prob. exhausted core, edge damage around all sides
L1736	1				500-185	878		Core/Core fragment	Onondaga			28	27	12	random, rotated core, battered margins
L1893	1				455-130	1199		Core/Core fragment	Onondaga	Yes	1	25	33	24	misc. core w battered edges
L1951	1	Midden 1	One metre unit		495-129			Core/Core fragment	Onondaga			20	20	9	exhausted random core?
L2010	1	Midden 1	One metre unit	ash/charcoal	497-119			Core/Core fragment	Onondaga	Yes	1	26	24	15	remnant bifacial core frag.
L2112	1	Midden 1	One metre unit		499-119			Core/Core fragment	Onondaga	Yes	1	48	45	34	random core
L2333	1		Backdirt					Core/Core fragment	Onondaga	Yes	1				core trimming frag., remnant striking platform present
L2374	1		Backdirt					Core/Core fragment	Onondaga			39	34	20	rotated core



Appendix J - Table 16: Core Artifacts Recovered from the Mantle site (AlGt-334)

Cat #	Qty	Operation	Sub-Operation	Layer	Northing-Easting	Feature #	Quad.	Type	Material	Thermal Alt.	# Altered	Length (mm)	Width (mm)	Thick. (mm)	Comments
L2375	1		Backdirt					Core/Core fragment	Onondaga			25	20	17	exhausted core?
L2376	1		Backdirt					Core/Core fragment	Onondaga			21	20	9	
L40	1		Surface					Bipolar core	Onondaga			23	22	10	prob. bipolar core,edge damage on opposing margins
L553	1		One metre unit		504-188			Bipolar core	Onondaga			20	14	8	exhausted core
L867	1				515-220	709		Bipolar core	Onondaga			23	18	14	edge damage, flake initiation from opposing ends
L997	1				370-190	254		Bipolar core	Onondaga			25	22	10	striking platform edge damage at opposing ends
L1206	1	Midden-like concentration #3	One metre unit		502-156			Bipolar core	Onondaga	Yes	1	18	19	7	
L1523	1		Surface		380-190			Bipolar core	Onondaga			20	9	7	poss. exhausted bipolar core
L1529	1		Surface		380-210			Bipolar core	Onondaga			21	9	5	poss. bipolar core frag.
L2071	1	Midden 1	One metre unit		498-121			Bipolar core	Onondaga			22	12	5	frag.from a bipolar core, flake detach. from opposing ends
L2107	1	Midden 1	One metre unit	ash/charcoal	499-119			Bipolar core	Onondaga						frag. from a bipolar core?
Total	32														

Appendix J - Table 17: Wedge Artifacts Recovered from the Mantle site (AlGt-334)

Cat #	Qty	Operation	Sub-Operation	Layer	Northing-Easting	Feature #	Quad	Type	Material	Thermal Alt.	# Altered	Length (mm)	Width (mm)	Thick. (mm)	Comments
L218	1		Surface		415-140			Wedge	Onondaga			19	20	7	square, bifacially worked w edge damage at opposing ends
L245	1		Surface		430-120			Wedge	Onondaga			19	19	6	square, bifacially worked
L312	1		Surface		410-220			Wedge	Onondaga	Yes	1	19	13	4	oval, edge damage at opposing ends
L542	1	Midden-like concentration #3	One metre unit		504-155			Wedge	Onondaga			18	7		
L547	1	Midden-like concentration #3	One metre unit	charcoal layer	504-156			Wedge	Onondaga			19	18	4	edge damage at opposing ends
L670	1				435-160	PM 7		Wedge	Upper Mercer			18	21	5	bifacial wedge, worked edges converge to form prob. graver tip
L841	1				410-200	568	NE	Wedge	Onondaga			18	14	5	battered edges
L1132	1	Midden-like concentration #2	One metre unit	charcoal	524-148			Wedge	Onondaga			24	18	6	edge damage, crushing at opposing ends
L1280	1	Midden-like concentration #3	One metre unit		504-157			Wedge	Onondaga			22	18	9	edge damage, crushing on opposing margins
L1435	1		Surface		340-170			Wedge	Onondaga			22	19	6	edge damage, crushing on opposing margins
L1657	1				530-170	709		Wedge	Onondaga			19	20	6	battered on 1 end; broken opposing end
L1700	1				510-155	828		Wedge	Onondaga	Yes	1	20	18	9	prob. wedge, some damage at opposing ends
L1773	1				490-155	932		Wedge	Onondaga	Yes	1	17	17	7	poss. wedge, battered platform at end
L1787	1				485-180	962		Wedge	Onondaga			18	17	7	prob. wedge or bipolar frag.
L2353	1		Backdirt					Wedge	Onondaga			20	23	6	square, unifacially worked, edge damage at opposing ends
Total	15														



## **Appendix K: Mantle Site (AlGt-334) Ground Stone Artifact Catalogue**





Appendix K: Mantle Site (AlGt-334) Ground Stone Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/Fill Layer	Quad	Material	Type	Complete	Portion	Haft	Bit Wear	Poll Wear	Pecked	Length (mm)	Width (mm)	Thick. (mm)	Comments
G1	1		Midden 1	Backdirt					Slate	Bannnerstone		Half					84	120	12	one half of a winged bannerstone made of Huronia banded slate, broken at the central perforation. After it had broken there was an attempt to perforate bannerstone at the top and bottom near the fractured central perforation. On one face the upper perforation was started, while the beginning of the lower hole is evidenced by a slight depression. On the opposite face etching on the upper portion only matched the unfinished perforation on the other side. These holes may have been for suspension after the bannerstone broke or may have represented mending holes. Surface of the item has numerous parallel scratches and striations perpendicular to the tool's axis are evident in the central perforation.
G2	1	499-124	Midden 1	One metre unit	topsoil				Chloride Schist	Celt		Bit		Polished						bit fragment/spall
G3	1			Backdirt					Chloride Schist	Celt		Bit		Polished						laminar bit fragment. may have been removed by impact, polish on surface
G4	1			Backdirt					Chloride Schist	Celt		Bit		Polished						polished bit fragment with thermal alteration
G5	1			Backdirt					Chloride Schist	Celt		Bit		Polished						polished bit flake /spall possibly removed by impact
G6	1			Backdirt					Chloride Schist	Celt		Midsection								celt midsection fragment thermally altered and fire cracked. exterior polished
G7	1	475-230		One metre unit	ploughzone				Chloride Schist	Celt		Midsection								polished celt midsection fragment
G8	1	350-175			topsoil				Chloride Schist	Celt		Midsection								celt midsection fragment thermally altered and fire cracked
G9	1	496-123	Midden 1		topsoil				Chloride Schist	Celt		Bit		Polished						Bit spall flake. Probably removed on impact. Exterior polished surface
G10	1	535-175				PM #4	4		Chloride Schist	Axe		Bit		Polished				34	22	Bit portion of a small axe. Bit edge battered. Thermally altered, fire cracked and found in post
G11	1	520-185				PM#6			Chloride Schist	Axe		Bit		Polished				51	33	bit section of a chloride schist axe. Bit polished and honed. Broken at midsection
G12	1	497-115	Midden 1				topsoil		Limestone	Misc	Yes						55	45	13	small flat ovoid pebble with lateral notching. Looks like a notched netsinker but much smaller
G13	1	496-122	Midden 1				topsoil		Chloride Schist	Celt		3 Quarters	Yes	Polished			61	18	13	celt portion sheared along one face. Appears to have been used following fracture at bit area as evidenced by use polish on the fractured face. May have been reused as a wedge.
G14	1	335-180				156	fill	SE	Chloride Schist	Celt		Poll			Battered					poll section of a large chloride schist celt. Broken transversely. Polished with bevelled edges on one face. Poll appears battered
G15	1	475-240				PM#37A			Chloride Schist	Celt		Poll								poll fragment of a chloride schist celt. Thermally altered, firecracked and found in a post mold
G16	1	496-121	Midden 1				topsoil		Granite	Hammer	Yes						62	53	40	small pink granite ovoid cobble hammer with one hammer facet and no grip pitting
G17	1	496-121	Midden 1				topsoil		Limestone	Hammer	Yes						120	100	38	flat ovoid cobble hammer with grip facet on one face and multiple hammer facets on the lateral margins. A potion of one face has been removed probably due to impact. Made on a fossiliferous limestone cobble. One face appears polished possibly due to use
G18	1		north of 440 line	Backdirt					Chloride Schist	Celt		Midsection								portion of a large chloride schist celt with bit broken transversely surface polish
G19	1		north of 440 line	Backdirt					Chloride Schist	Celt		Bit		Polished						chloride schist bit fragment. Possibly a flake removed by impact
G20	1		north of 440 line	Backdirt					Chloride Schist	Celt										celt fragment with exterior polish
G21	1		south palisade	Backdirt					Chloride Schist	Celt		Midsection								midsection fragment of chloride schist celt. Thermally altered and fire cracked
G22	1		south palisade	Backdirt					Chloride Schist	Celt		Midsection								chloride celt midsection fragment. Thermally altered and fire cracked
G23	1		south palisade	Backdirt					Chloride Schist	Celt		Midsection		polished						celt fragment
G24	1	335-140				118	fill		Granite	Hammer	Yes						98	92	43	hammer made on a round flat granite cobble. shallow grip facets and multiple hammer facets on lateral margins. One face appears to have been ground flat. Bipitted depressions
G25	1		south palisade	Backdirt					Chloride Schist	Axe		Bit		Polished						bit portion of a chloride schist axe. remaining section of bit polished and honed
G26	1		south of palisade	Backdirt					Chloride Schist	Celt		Bit								chloride schist celt bit fragment. Probably removed by impact. Exterior polish
G27	1	498-119	midden 1				ash		Gneiss	Hammer	Yes						64	60	32	small pebble hammer with no grip facets. multiple hammer facets and several large flake scars emanating from lateral margins - maybe from impact
G28	1	335-180				146	fill		Chloride Schist	Celt		Poll								poll fragment of large chloride schist celt. shaped and polished poll with flattened end. May have fractured from impact



Appendix K: Mantle Site (AIGt-334) Ground Stone Artifact Catalogue

Cat #	Qty	Northing- Easting	Area	Sub-Area	Layer	Feature	Feature/Fill Layer	Quad	Material	Type	Complete	Portion	Haft	Bit Wear	Poll Wear	Pecked	Length (mm)	Width (mm)	Thick. (mm)	Comments
G29	1	375-145			ploughzone				Chloride Schist	Celt		Midsection								midsection portion of a large chloride schist celt. Exterior polish. missing dorsal surface, poll and bit
G30	1	530-170				709			Granite	Hammer							77	61	46	hammer made on an ovoid pink granite cobble. centrally placed pit grip roughening on both faces. Multiple hammer facets along lateral margins. Bipitted depressions
G31	1	390-175				475	fill	NE	Sandstone	Grinding Stone										Fragment of a large red sandstone grindstone. a small portion of a depressed grinding surface is present on one face.
G32	1	340-170				PM#12	fill		Chloride Schist	Celt		Poll								Poll and midsection of chloride schist celt missing bit and portion of ventral surface. Poll is tapered and well formed. Appears to be thermally altered and fire cracked. Found in a post mold.
G33	1	499-120	Midden 1				ash/ charcoal		Gneiss	Hammer	Yes						56	50	24	small ovoid pebble hammer with grip pit on one face and grip roughening on the other face. Hammer facets locate at both ends. Bipitted depression
G34	1	335-180				156	fill	SW	Limestone	Hammer	Yes						77	64	34	hammer made on an ovoid limestone cobble. No pit grips. Multiple hammer facets and pecking on the lateral margins
G35	1	340-120				PM#38	fill		Chloride Schist	Axe		Half		Polished			90	44	35	medium sized axe consisting of approx half the item. It is highly oxidized and fire cracked. Found in a post mold
G36	1	497-120	Midden 1				ash/ charcoal		Diorite	Hammer	Yes						75	52	46	pebble hammer made on an ovoid cobble. Hammer facets at both ends. No grip facets.
G37	1	497-120	Midden 1				ash/ charcoal		Gneiss	Misc										misc ground stone spall flake with surface polish
G38	1	497-120	Midden 1				ash/ charcoal		Chloride Schist	Celt										thermally altered celt fragment with some exterior polish
G39	1	497-120	Midden 1				ash/ charcoal		Chloride Schist	Celt		Poll								fragment or flake from a chloride schist celt poll. May have been driven off celt on impact
G40	1	365-160			surface				Chloride Schist	Axe	Yes			Polished	Battered		94	38	17	small chlorite schist axe with broken or battered poll. Large flake removed from bit, comprising approx half the bit. Remaining portion is polished and honed. Slight taper towards poll and surface polish through out.
G41	1	475-145				1043	fill		Chloride Schist	Axe		1 Quarter		Polished			86	28	22	portion of a chloride schist axe. Longitudinal split including bit and lateral side. Bit polished and honed. May have been used after it had been broken
G42	1	465-240				55	trench fill		Slate	Bead	Yes						22	20	7	slate disc. May be a preform for a discoidal stone bead. No evidence of perforation on either face. Lateral margins are rough
G43	1		Backdirt						Chloride Schist	celt	no	Midsection								small celt fragment
G44	1	435-180				427	fill	5	Chloride Schist	Celt		Poll					118	56	28	poll and midsection portion of a large chloride schist celt. Rough exterior and poll. May be an unfinished celt
G45	1	498-119	Midden 1				topsoil		Chloride Schist	Chisel	Yes			Polished	Battered	Yes	61	18	13	small chloride schist chisel with symmetrical polished and honed bit.
G46	1	340-165				PM#41	fill		Chloride Schist	Celt	No	Midsection		Polished						midsection fragment of a large chloride schist celt. Surface polish
G47	1	498-119	Midden 1				topsoil		Chloride Schist	Axe		Bit		Polished						bit corner fragment from a large axe. Bit is polished and honed. Thermally altered
G48	1	360-160		Surface					Chloride Schist	Axe		Bit		Chipped						bit portion of a large chloride schist axe. Bit polished and chipped, fractured along the long axis and broken transversely.
G49	1	395-140				552	fill		Limestone	Hammer	Yes									hammer made on a fossiliferous limestone cobble with multiple hammer facets represented by large flakes removed at the four corners of the tool
G50	1	340-190			topsoil				Chloride Schist	Celt										dorsal fragment from a large chloride schist adze
G51	1	465-240				55	trench fill		Chloride Schist	Celt		Midsection								midsection portion from a large chloride schist celt
G52	1	499-119	Midden 1				ash/ charcoal		Chloride Schist	Celt										chloride schist midsection with portion of bit. Extremely battered piece which may have been used as a wedge
G53	1	499-119	Midden 1				ash/ charcoal		Chloride Schist	Celt	Yes						80	38	13	roughly finished small celt or chisel. Smooth dorsal surface, roughly flaked lateral margins and asymmetrically bevelled bit. Poll is rough and unfinished. May be unfinished tool
G54	1	420-125				PM #2			Chloride Schist	Celt		Midsection								celt midsection fragment found in Post Mold #2
G55	1		Backdirt						Chloride Schist	Celt		Midsection								celt midsection fragment. Possible secondary use as a graver
G56	1	385-386				368	fill		Chloride Schist	Chisel				Polished						corner bit portion of chisel or small celt that appears to have broken during use. Remnant portion of bit is polished and honed.
G57	1	330-120			surface				Chloride Schist	Celt		Midsection								celt midsection fragment
G58	1	497-123	Midden 1				topsoil		Chloride Schist	Celt		Bit		Polished						celt bit fragment. May have been removed by impact
G59	1	497-123	Midden 1				topsoil		Chloride Schist	Celt										celt fragment with surface polish
G60	1	395-195				486	fill		Chloride Schist	Celt		Midsection								polished midsection fragment
G61	1	385-190				373			Chloride Schist	Axe		Bit		Polished						corner fragment of axe bit. Bit polished and honed
G62	1	420-210				PM#15	fill		Chloride Schist	Celt		Midsection								celt midsection fragment with surface polish
G63	1	460-245				55 (trench)	fill		Chloride Schist	Celt		Midsection								celt midsection portion that is burnt and fire cracked



Appendix K: Mantle Site (AlGt-334) Ground Stone Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/Fill Layer	Quad	Material	Type	Complete	Portion	Haft	Bit Wear	Poll Wear	Pecked	Length (mm)	Width (mm)	Thick. (mm)	Comments
G64	1		Backdirt south of 350 line						Chloride Schist	Celt		Midsection								midsection of a chloride schist celt missing bit and poll. Appears battered
G65	1	340-120				76	fill		Chloride Schist	Axe		Bit		Polished						axe bit corner fragment. honed and polished
G66	1		surface (csc)						Chloride Schist	Celt		Bit		Polished						
G67	1	340-120				76	fill		Shale	Pendant	Yes						21	17	4	unfinished shale pebble pendant. Perforation begun but not completed on both faces
G68	1	400-190				PM#20	surface		Shale	Misc							72	40	19	four sided "conical" or pyramidal shape with blunted apex. Made of black shale and exhibiting scarification on surface consisting of parallel scratching. Base has two parallel grooves. Suggestive of a stone effigy such as a canined head but may be an eccentric object
G69	1		surface (csc)						Chloride Schist	Axe	Yes			Polished	Battered		104	51	23	rough celt with honed symmetrical bit. Bit is the only finished part of this complete item
G70	1		surface (csc)						Chloride Schist	Celt		Midsection								midsection portion of a chloride schist celt
G71	1		surface (csc)						Chloride Schist	Celt		Midsection					122	47	23	battered celt midsection missing poll and bit part of one lateral margin missing. May have been used as a wedge
G72	1		surface (csc)						Chloride Schist	Celt		Midsection								celt midsection fragment. Some surface polish
G73	1		surface (csc)						Chloride Schist	Celt		Midsection								celt midsection fragment
G74	1		surface (csc)						Chloride Schist	Celt		Midsection								dorsal midsection-bit fragment of a large celt. Polish on exterior surface
G75	1		surface (csc)						Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G76	1		surface (csc)						Chloride Schist	Celt		Poll	Yes		Light Wear	Yes				poll portion of a large chloride schist celt. Tapers towards poll with pecked constricted section encircling the end of the poll
G77	1		surface (csc)						unidentified	Chisel		Bit		Chipped			50	30	13	chisel mad of unknown material possibly burnt chloride schist. Parallel sided with symmetrical bit blunt and chipped
G78			surface (csc)						Chloride Schist	Axe		Bit		Polished						axe bit corner portion. Honed and polished
G79	1		surface (csc)						Chloride Schist	Chisel		Bit		Polished						bit portion from a chloride schist chisel. Bit polished and honed
G80	1		surface (csc)						Chloride Schist	Celt		Midsection								celt midsection fragment
G81	1		surface (csc)						Chloride Schist	Celt		Midsection								celt midsection fragment
G82	1		surface (csc)						Chloride Schist	Celt		Midsection								celt midsection fragment
G83	1		surface (csc)						Chloride Schist	Celt		Midsection								celt fragment
G84	1		surface (csc)						Chloride Schist	Celt		Midsection								midsection portion
G85	1		surface (csc)						Chloride Schist	Adze		3 Quarters	Yes	Chipped			101	34	18	chloride schist adze base on asymmetric bit which is chipped. Broken transversely at haft. Polish on bit and on lateral margins
G86	1		surface (csc)						Chloride Schist	Celt		Bit								bit fragment from a large chloride schist celt
G87	1		surface (csc)						Chloride Schist	Celt		Midsection								celt midsection fragment
G88	1		surface (csc)						Chloride Schist	Axe		Bit		Chipped						approximately half of a bit portion of a chloride schist axe. Bit polished but chipped
G89	1		surface (csc)						Chloride Schist	Celt		Bit		Polished						chloride schist celt corner bit portion. Bit polished
G90	1	503-156	midden-like concentration 3						Chloride Schist	Celt		Midsection								celt midsection fragment. Burnt and firecracked
G91	1	503-156	midden-like concentration 3				fill		Chloride Schist	Celt		Midsection								celt midsection fragment
G92	1					810	Fill		Chloride Schist	Celt		Bit		Polished						bit fragment. corner portion probably detached during use. The bit is polished and honed
G93	2		Midden 1				top of subsoil		unidentified	Whetstone							89	33	17	rectanguloid shaped whetstone possibly made of Arkansas stone. Two pieces mended together. Appears to relate to the Euro-Canadian occupation.
G94	1	504-155	midden-like concentration 3				fill		Chloride Schist	Celt										celt fragment with surface polish
G95	1	497-119	Midden 1				topsoil		Chloride Schist	Celt		Bit								battered bit portion missing edge
G96	1	498-121	Midden 1				ash/ charcoal		Chloride Schist	Celt		Midsection								midsection fragment with surface polish
G97	1	497-122	Midden 1				topsoil		unidentified	Pendant							15	12	6	small pebble pendant. Perforation appears natural. May be non cultural but retained or used as a curio
G98	1	498-119	Midden 1				ash/ charcoal		Limestone	Pendant	Yes						27	17	10	pebble pendant appears to have natural perforation may have been kept or worn as a curio
G99	1	498-119	Midden 1				ash/ charcoal		Chloride Schist	Celt		Bit								celt bit fragment with polish
G100	1	502-161	midden-like concentration 3				fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G101	1			Surface					Chloride Schist	Celt		Bit								bit fragment
G102	1			Surface					Chloride Schist	Celt		Bit		Polished						celt bit corner portion. Appears to be thermally altered
G103	1			Surface					Chloride Schist	Celt		Bit								bit fragment



Appendix K: Mantle Site (AlGt-334) Ground Stone Artifact Catalogue

Cat #	Qty	Northing- Easting	Area	Sub-Area	Layer	Feature	Feature/Fill Layer	Quad	Material	Type	Complete	Portion	Haft	Bit Wear	Poll Wear	Pecked	Length (mm)	Width (mm)	Thick. (mm)	Comments
G104	1			Surface					Chloride Schist	Celt		Bit		Polished						corner bit portion. Polished and honed
G105	1			Surface					Chloride Schist	Celt		Midsection								midsection fragment that has been thermally altered
G106	1			Surface					Chloride Schist	Celt		Midsection								midsection fragment
G107	1			Surface					Chloride Schist	Celt		Midsection								midsection fragment
G108	1			Surface					Soapstone	Pipe										small fragment of a steatite pipe bowl rim with vertical incising and the upper remnants of deep vertical grooves
G109	1			Surface					Chloride Schist	Adze		Bit		Chipped						bit portion of adze. Most of the bit edge has been removed probably from impact probably due to adze like action. Bit polished and slightly chipped
G110	1			Surface					Chloride Schist	Celt		Midsection								celt midsection missing end of poll and bit portion. Tapers towards poll and polished on dorsal side with some lateral bevelling. Breaking of poll and bit may be related to secondary use as a wedge
G111	1			Surface					Chloride Schist	Chisel		Bit		Polished				34	11	bit portion of a chloride schist chisel. Bit is symmetrical, polished and honed
G112	1			Surface					Chloride Schist	Axe		Half		Polished		Yes		39	24	approx half of small axe with symmetrical bit. Bit polished and honed
G113	1			Surface					Chloride Schist	Celt		Midsection								small celt midsection missing poll and bit. surface mostly exfoliated. Battered condition is suggestive of tool having a secondary function as a wedge
G114	1			Surface					Chloride Schist	Axe		3 Quarters						55	26	medium sized axe made of chloride schist missing poll and most of the bit. Small remnant of bit is present and symmetrical. Rest of the bit has snapped off. Midsection is well formed smoothed over its entire surface
G115	1			Surface					Chloride Schist	Celt		Midsection								celt midsection portion with remnant bit. Polish in bit area. Thermally altered and possibly fire cracked
G116	1			Surface					Chloride Schist	Chisel	Yes		Yes	Polished	Light Wear	Yes		35	15	complete chisel with symmetrical bit that is polished and has a series of small chips on the edge. Rectanguloid midsection tapers towards poll and appears unfinished and crude. Poll is rough and unfinished
G117	1			Surface					Chloride Schist	Axe		Bit		Polished						bit corner portion from a large chloride schist axe. bit symmetrical polished and honed
G118	1			Surface					Chloride Schist	Axe		Bit		Polished				61	15	bit portion from a relatively thin chloride schist axe. Symmetrical bit is polished and honed. Transverse/diagonal fracture
G119	1			Surface					Chloride Schist	Celt		Bit		Polished						bit portion that appears to have been removed on impact much like G109, detaching the bit edge from the celt probably a result of impact. Bit polished and honed
G120	1			Surface					Chloride Schist	Celt		3 Quarters			Light Wear	Yes				chloride schist celt consisting of midsection and poll. surface is rough and unfinished with light wear on the poll. Midsection tapers towards poll
G121	1			Surface					Chloride Schist	Celt		Midsection								midsection fragment of a large celt
G122	1	502-157	midden-like concentration 3		fill		fill		unidentified	Misc										possible soapstone bead preform but material may not be soapstone. appears smoothed on one side
G123	1			Surface					Chloride Schist	Celt		Midsection								celt midsection fragment with surface polish
G124	1			Surface					Chloride Schist	Misc										misc piece of tabular trianguloid schist with edge polish
G125	1			Surface					Chloride Schist	Celt		Poll			Battered					Poll portion of chloride schist celt that has surface polish and has been thermally altered
G126	1	380-175			topsoil				Chloride Schist	Celt		Poll			Light Wear					Poll section of a chloride schist celt. Poll is polished and flat at the end, It is thermally altered and fire cracked
G127	1			Surface					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G128	1			Surface					Chloride Schist	Adze		Bit		Chipped				53	27	bit from a chloride schist adze based on asymmetrical bit. Polished with edge chipped. Transverse break, probably from use
G129	1			Surface					Chloride Schist	Celt		Poll			Light Wear			41	16	
G130				Surface					Chloride Schist	Celt		Bit		Chipped						bit portion of a chloride schist celt. Bit is polished and honed with some chipping at the edge
G131	1	503-162	midden-like concentration 3				fill		Chloride Schist	Celt		Bit		Polished						bit portion detached from chloride schist celt, possibly in adzing action
G132	1	524-150	midden-like concentration 2				charcoal		Chloride Schist	Celt		Midsection								celt midsection portion with exterior surface smoothing
G133	1	525-141	midden-like concentration 2				charcoal		Chloride Schist	Celt		Bit		Polished						small bit corner from chloride schist celt, polished and honed



Appendix K: Mantle Site (AlGt-334) Ground Stone Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/Fill Layer	Quad	Material	Type	Complete	Portion	Haft	Bit Wear	Poll Wear	Pecked	Length (mm)	Width (mm)	Thick. (mm)	Comments
G134	1	504-152	midden-like concentration 3				fill		Chloride Schist	Celt		Bit		Battered				44	14	bit portion of chloride schist adze. Appears to be battered possibly related to secondary use as a wedge
G135	1	526-146	midden-like concentration 2				charcoal		Chloride Schist	Chisel	Yes		Yes	Polished	Light Wear		74	38	13	complete chloride schist chisel with honed and polished symmetrical bit. Ventral side of bit slightly concave. Tapers gently towards poll. polish on bit half of tool suggests that it may have been hafted
G136	1	521-140	midden-like concentration 2				charcoal		Chloride Schist	Celt		Midsection								midsection lateral margin fragment
G137	1	506-158	midden-like concentration 3				fill		Chloride Schist	Celt		Bit		Polished						celt bit corner honed and polished. May have detached from celt by adzing motion
G138	1	506-158	midden-like concentration 3				fill		Chloride Schist	Celt		Midsection								celt midsection fragment with surface polish
G139	1	506-158	midden-like concentration 3				fill		Chloride Schist	Celt		Midsection								celt midsection fragment with surface polish
G140	1	506-158	midden-like concentration 3				fill		Chloride Schist	Celt		Midsection								celt midsection fragment mends with G139
G141	1	503-156	midden-like concentration 3				fill		Shale	Bead	Yes						11	11	4	complete black shale discoidal bead. bidirectional perforation
G142	1	502-157	midden-like concentration 3				Fill		Shale	Pipe		Half					42	30		half of an unfinished black shale pipe bowl that may have been broken while being manufactured. This is a vasiiform pipe bowl. An unfinished stem perforation on one lateral margin and an unfinished suspension hole on the base. The bowl itself has been roughed out. Possibly during the process of hollowing out the bowl, the pipe split. It may have been discarded at this point, however, a hole may have been drilled into the missing side of the bowl`s base as evidenced by the base of a perforation. A series of horizontal incised lines are located on the edges of the pipe, four on the side with the pipe stem bore, 2 above and 2 below and five incised line on the opposing side.
G143	1	502-157	midden-like concentration 3				fill		Shale	Bead	Yes						19	18	3.5	complete and finished black slate bead found in same unit as black slate pipe. Ovoid to pound in shape with bidirectional central perforation. polished
G144	1	502-158	midden-like concentration 3				fill		Limestone	Misc		Half								possible limestone bead portion but may be natural
G145	1		midden-like concentration 3				surface		Chloride Schist	Chisel		Half		Chipped		Yes	47	26	11	rough chloride schist chisel. Rectanguloid piece of schist has beveled end forming a crudely made bit part of which is honed and polished. Rest of tool appears crude and unfinished
G146	1	505-159	midden-like concentration 3						Limestone	Pipe										limestone pipe bowl rim fragment. Burnt, approx. 10mm in thickness
G147	1	505-159	midden-like concentration 3				Fill		Chloride Schist	Celt		Bit								chloride schist bit fragment burnt and fire cracked
G148	1	370-200		surface					Chloride Schist	Celt										midsection fragment of chloride schist celt with surface polish
G149	1	501-162	midden-like concentration 3				topsoil		Chloride Schist	Adze		3 Quarters		Chipped			104	73	35	large chloride schist adze probably broken during use evidenced by a transverse break at right angle to the tools axis, probably broken at haft. ventral face of bit appears concave. Bit is chipped and dull suggesting perhaps secondary use as a wedge
G150	1	501-162	midden-like concentration 3				fill		Limestone	Hammer		3 Quarters						89	37	most of a flat ovoid limestone cobble with multiple hammer facets and central grip roughening on both faces
G151	1	525-144	midden-like concentration 2				charcoal		Sandstone	Bead	Yes						24	24	13	large complete pink sandstone bead. Bidirectional perforation and a series of incised lines encircling the outer edge of the bead
G152	1	375-155			ploughzone				Chloride Schist	Celt		Bit								chloride schist celt bit portion
G153	1	515-190		Surface					Chloride Schist	Celt		Half		Battered				38	16	portion of a chloride schist celt bit battered. Item may have been used as a wedge
G154	1	504-165			topsoil				Gneiss	Celt		Bit								large bit fragment from a gneissic celt



Appendix K: Mantle Site (AIGt-334) Ground Stone Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/Fill Layer	Quad	Material	Type	Complete	Portion	Haft	Bit Wear	Poll Wear	Pecked	Length (mm)	Width (mm)	Thick. (mm)	Comments
G155	1	527-149	midden-like concentration 2				fill		Sandstone	Whetstone	Yes						82	50	14	small complete sandstone whetstone. Concave surfaces on opposing faces.
G156	1	527-149	midden-like concentration 2				fill		Chloride Schist	Celt		Midsection								celt midsection fragment
G157	1	496-187			ploughzone				Chloride Schist	Celt		Half	Yes	Battered	Light Wear		135	47		Chloride schist celt missing ventral surface and just a remnant of the bit. Dorsal surface polish, including poll. May have split during use
G158	1	504-157	midden-like concentration 3						Chloride Schist	Celt		Bit		Chipped						celt bit portion. Bit edge chipped and dull
G159	1	504-157	midden-like concentration 3				fill		Limestone	Misc										polished limestone fragment, possibly derived from pipe bowl
G160	1	504-157	midden-like concentration 3				fill		Chloride Schist	Celt										celt fragment with exterior polish
G161	1	504-157	midden-like concentration 3				fill		Shale	Bead	Yes						13	13	3.5	complete black shale disc or bead preform. Slight depression on one face may be beginning of perforation
G162	1	504-154				fill			Chloride Schist	Celt		Midsection								midsection fragment of a large chloride schist celt. Burnt and firecracked
G163	1	524-151	midden-like concentration 2				charcoal		Chloride Schist	Celt		Bit		Polished						celt bit corner portion. Polished and honed
G164	1	524-151	midden-like concentration 2				charcoal		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G165	1	490-160				PM#45	fill		Chloride Schist	Axe		Half	Yes	Battered		Yes	0	54	31	chloride schist axe with extremely battered bit. Appears to have been reused after it had broken. post break pecked depressions on both lateral margins appear to be an attempt to haft the tool for reuse. Found in a post mold (#45)
G166	1	525-146	midden-like concentration 2				charcoal		Chloride Schist	Celt		Midsection								midsection fragment with exterior polish. Dorsal has a pronounced spine or apex. Burnt and fire cracked
G167	1	525-146	midden-like concentration 2				charcoal		Chloride Schist	Celt		Midsection								midsection fragment with exterior polish
G168	1	523-145	midden-like concentration 2				charcoal		Chloride Schist	Celt		Midsection								chloride schist celt midsection portion with exterior polish
G169	1	445-125		Surface		125			Chloride Schist	Celt		Poll			Light Wear					Poll section of a chloride schist celt. Thermally altered and fire cracked
G170	1	528-148	midden-like concentration 2				fill		Limestone	Whetstone		Half								whetstone fragment with smoothing on both faces. Made on a small water worn limestone cobble
G171	1	522-141	midden-like concentration 2				charcoal		Chloride Schist	Chisel		1 Quarter		Polished						bit midsection portion of a chloride schist chisel. Approximately half of the symmetrical bit which is honed and polished remains. May have been thermally altered
G172	1	521-141	midden-like concentration 2				charcoal		Chloride Schist	Celt		Midsection								midsection fragment with exterior polish
G173	1	470-250				38	fill			Fossil	Yes									crinoids fossil
G174	1	504-160	midden-like concentration 2				plough zone		Slate	Bead	Yes						13	12	8	complete Huronia banded slate bead. Round shape with bidirectional perforation. Polished smooth
G175	1	430-235	2003 Excavation Trench	Surface					Chloride Schist	Axe		Bit		Polished				53		bit of chloride schist axe. Portion of bit honed and polished. Burnt and fire cracked
G176	1	523-144	midden-like concentration 2				charcoal		Chloride Schist	Celt		Midsection								chloride schist celt midsection fragment with polish on one lateral margin
G177	1	502-162	midden-like concentration 3				fill		Granite	Hammer	Yes						57	52	27	small granite cobble/pebble hammer with grip roughening on one face with a single hammer facet
G178	1	526-150	midden-like concentration 2				plough zone		Chloride Schist	Adze		Half		Polished				46	21	bit and midsection of chloride schist adze. asymmetrical bit is polished and honed. Transverse break, probably broken at haft



Appendix K: Mantle Site (AlGt-334) Ground Stone Artifact Catalogue

Cat #	Qty	North-ing-Easting	Area	Sub-Area	Layer	Feature	Feature/Fill Layer	Quad	Material	Type	Complete	Portion	Haft	Bit Wear	Poll Wear	Pecked	Length (mm)	Width (mm)	Thick. (mm)	Comments
G179	1	526-150	midden-like concentration 2				Plough zone		Chloride Schist	Celt		Midsection								celt midsection fragment that has been thermally altered and fire cracked. Exterior polish
G180	1	523-142	midden-like concentration 2				charcoal		Limestone	Hammer	Yes						73	73	32	hammer made on a fossiliferous limestone cobble with grip roughening on one surface and a single hammer facet. Scratching on one surface. One facet
G181	1	523-142	midden-like concentration 2				charcoal		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G182	1	522-152	midden-like concentration 2				charcoal		Diorite	Hammer	Yes						62	62	29	diorite cobble hammer with grip roughening on one surface and multiple hammer facets along entire lateral margin.
G183	1	390-175				475	fill	NE	Sandstone	Whetstone										sandstone whetstone fragment with smoothing on one surface
G184	1	496-186					plough zone		Chloride Schist	Celt		Midsection								chloride celt midsection portion, tapering towards poll
G185	1	504-159	midden-like concentration 3				fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish. Burnt
G186	1	521-144	midden-like concentration 2				charcoal		Chloride Schist	Celt		Midsection								midsection fragment with exterior surface polish
G187	1	521-144	midden-like concentration 2				charcoal		Sandstone	Pendant	Yes						24	22	9	sandstone pebble with natural perforation. May have been used as a pendant or curated as a curio
G188	1	505-153	midden-like concentration 3				fill		Chloride Schist	Celt		Bit								bit fragment with polish
G189	1	525-147	midden-like concentration 2				charcoal		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish. Thermally altered
G190	1	525-147	midden-like concentration 2				charcoal		Limestone	Pendant	Yes						34	31	20	limestone pebble pendant with natural perforation. May have been used as a pendant but may have been curated as a curio
G191	1	523-140	midden-like concentration 2				charcoal		Granite	Hammer	Yes						54	54	30	small cobble hammer with possible grip roughening on one surface and hammer facets on lateral margins
G192	1	390-175				475		nw	unidentified	Bead		Half					19		4.5	half of a discoidal stone bead made of unidentified material, possibly steatite
G193	1	505-159	midden-like concentration 3				fill		Sandstone	Misc	Yes						9	9	3	small sandstone disc, possibly a bead preform
G194	1		test pits in woodlot area		topsoil				Shale	Misc	Yes						17	15	3	black shale disc possibly a bead preform
G195	1	335-180				156		nw		Fossil	Yes									crinoids fossil
G196	1	330-150		Surface					Chloride Schist	Chisel	Yes		Yes	Polished	Light Wear		62	26	15	complete chloride schist chisel with honed and polished symmetrical bit. remainder of tool appears rough and unfinished. Tapers towards poll and may have been hafted
G197	1	320-170		Surface					Chloride Schist	Chisel	Yes			Polished	Light Wear		85	74	36	complete chloride schist chisel with honed and polished symmetrical bit. Well formed with polish over entire surface. tapers towards poll
G198	1	320-170		Surface					Chloride Schist	Adze		Bit		Chipped				33	17	small adze asymmetrical bit broken transversely. honed edge with a large flake removed. Thermally altered
G199	1	524-143					charcoal layer		Chloride Schist	Celt		Bit		Chipped						chloride schist bit corner fragment. polished and dulled or chipped
G200	1	390-200		Surface					Chloride Schist	Celt		Bit								celt bit fragment, possibly impact flake
G201	1	340-160		Surface					Chloride Schist	Celt		3 Quarters	Yes		Battered	Yes		52	27	poll and midsection portion. Bit broken transversely, may have been broken at haft. Dorsal & ventral surfaces rough with polished lateral margins. Notched slightly at haft. Flat ventral surface, with transverse break suggests may have functioned as adze
G202	1	360-190		Surface					Granite	Misc	Yes						37	37	15	large pink granite disc, possibly a bead preform or a gaming piece. smoothed over entire surface with small centrally placed holes on both faces. These may be the start of bidirectional perforation.
G203	1	360-190		Surface					Chloride Schist	Celt		Midsection								midsection fragment with exterior polish
G204	1	360-190		Surface					Chloride Schist	Celt		Midsection								midsection fragment from large celt with exterior polish
G205	1	360-170		Surface					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G206	1	370-150		Surface					Chloride Schist	Axe		Bit		Chipped				57	31	bit and partial midsection portion of a large chloride schist axe. Symmetrical bit is chipped. Axe was in the process of being reworked - post use pecking on bit and a shallow, diagonal groove has been made on one face



Appendix K: Mantle Site (AIGt-334) Ground Stone Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/Fill Layer	Quad	Material	Type	Complete	Portion	Haft	Bit Wear	Poll Wear	Pecked	Length (mm)	Width (mm)	Thick. (mm)	Comments
G207	1	370-150		Surface					Chloride Schist	Celt		Bit		Polished						Bit corner fragment from a large celt. honed and polished
G208	1	370-150		Surface					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G209	1	360-160		Surface					Slate	Celt		Bit								bit fragment of a slate celt. finely honed and polished bit edge. May be from earlier period
G210	1	350-170		Surface					Chloride Schist	Celt		Midsection								midsection fragment with exterior polish
G211	1	350-190		Surface					Chloride Schist	Celt		Bit		Polished						bit portion of a chloride schist celt
G212	1	350-150		Surface					Chloride Schist	Celt		1 Quarter		Chipped						celt midsection with portion of bit. Bit polished and chipped
G213	1	350-150		Surface					Chloride Schist	Celt		Midsection								celt midsection fragment
G214	1	340-180		Surface					Chloride Schist	Celt		1 Quarter		Battered						longitudinal portion of chloride schist celt consisting of midsection and bit. Bit is battered and item may have been broken when used as a wedge
G215	1	340-180		Surface					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G216	1	370-190		Surface					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G217	1	505-165				PM #14	fill		Chloride Schist	Celt							82	42	7	celt midsection with bit portion that may have been reworked into a woodworking tool. working edge appears to have been bevelled after original tool had been broken
G218	1	505-200				PM #4	fill		Chloride Schist	Axe		Bit		Polished						bit corner of a large axe, symmetrical bit polished and honed
G219	1	410-145				PM #2			Chloride Schist	Celt		Bit		Chipped				45		bit portion of a chloride schist celt, possibly derived from and adze. Bit edge is chipped and item thermally altered. Found in post mold
G220	1	390-220		Surface					Chloride Schist	Celt		Poll			Light Wear			48	16	celt poll portion. relatively flat and tapering towards end. Light wear on poll and Transverse break
G221	1	400-210		Surface					Chloride Schist	Celt		Midsection								celt midsection portion near bit end. Thermally altered and fire cracked
G222	1	400-210		Surface					Chloride Schist	Celt		Midsection								celt midsection fragment
G223	1	400-210		Surface					Chloride Schist	Celt		Midsection								celt midsection fragment, burnt
G224	1	550-180				PM #47	surface		Biotite	Celt		Midsection								celt midsection fragment, material appears to be biotite
G225	1	530-170				709	fill		Chloride Schist	Celt		Midsection								midsection fragment with exterior polish. Burnt
G226	1	465-210				PM#8	fill		Chloride Schist	Celt		3 Quarters			Battered			54	44	Large chloride schist celt missing bit. Poll battered as is bit end. Found in a Post Mold
G227	1	470-140				PM#27	fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior surface polish found in post mold
G228	1	480-210				PM #51	fill		Chloride Schist	Celt		Bit		Polished						polished bit fragment from celt, possibly an impact flake. Found in post mold
G229	1	415-135				PM #9			Chloride Schist	Celt		Midsection								Chloride schist midsection fragment. Thermally altered and fire cracked. Found in a post mold from house 56/57 which has no evidence of burning
G230	1	475-155				PM #11	fill		Chloride Schist	Celt		Midsection								chloride schist celt midsection fragment found in post mold and thermally altered
G231	6	480-205				PM#33	fill		Chloride Schist	Celt		Bit		Polished						chloride schist celt bit portion, polished and shattered consisting of 6 mendable pieces. Bit polished. Found in post mold
G232	1	500-155				1053	fill		Chloride Schist	Celt		Bit		Polished						Chloride schist celt bit fragment exhibiting polish and thermal alteration
G233	1	504-155	midden-like concentration 3				fill		unidentified	Adze		Bit		Polished				36	17	bit of a small adze made of unknown material but may be dolomite. Asymmetrical Bid edge polished and honed
G234	1	340-150		Surface					Chloride Schist	Celt		Midsection								Midsection dorsal portion of a large chloride schist celt. Exterior surface polish
G235	1	380-150		Surface					Chloride Schist	Celt		Bit		Battered						celt bit fragment missing bit edge
G236	1	380-160		Surface					Chloride Schist	Chisel	Yes			Chipped			43	19	5	small complete chloride schist chisel with chipped asymmetrical bit. Bit exhibits polish and slight bi-lateral notching indicates hafted tool. Bit polish anterior to haft
G237	1	380-160		Surface					Chloride Schist	Celt		Bit		Polished						bit fragment with polish
G238	1	380-160		Surface					Chloride Schist	Celt		Midsection								chlorite schist celt midsection fragment exhibiting thermal alteration
G239	1	497-119	Midden 1				ash/ charcoal		Chloride Schist	Adze	Yes		Yes	Chipped	Battered	Yes	109	47	20	complete chloride schist adze with chipped asymmetrical bit. slight lateral depressions related to hafting. Poll appears rough and may have been battered. Surface polish is present over much of the item
G240	1	380-180		Surface					Chloride Schist	Celt		Midsection								chloride schist celt midsection portion. Appears to be thermally altered
G241	1	380-180		Surface					Chloride Schist	Celt		Midsection								chloride schist celt midsection fragment
G242	1	400-190		Surface					Chloride Schist	Celt		Midsection								chloride schist celt midsection portion with some exterior polish related to use
G243	3	400-190	CSC (10 m 2)						Chloride Schist	Celt										3 chloride schist celt fragments with polish
G244	1	370-130				SP#2	surface		Limestone	Pipe	Yes						34	30	28.5	small pipe bowl with finished stem and bowl perforations, incomplete horizontal incising near top of bowl. Made from a chalky limestone ovoid pebble. Exhibits pecking and possible pigment is present on outer surface.



Appendix K: Mantle Site (AIGt-334) Ground Stone Artifact Catalogue

Cat #	Qty	Northing- Easting	Area	Sub-Area	Layer	Feature	Feature/Fill Layer	Quad	Material	Type	Complete	Portion	Haft	Bit Wear	Poll Wear	Pecked	Length (mm)	Width (mm)	Thick. (mm)	Comments
G245	1		CSC						Limestone	Pipe		1 Quarter								limestone pipe bowl rim fragment
G246	1	498-119	Midden 1				topsoil		Shale	Bead	Yes									complete discoidal shale bead with unidirectional central perforation and surface polish
G247	1	496-121	Midden 1				ash/ charcoal		Shale	Bead	Yes						11	11	4	shale discoidal bead or disc. polished on surface with no perforation. May not have been a bead blank as it appears finished
G248	1	498-121	Midden 1				topsoil		Shale	Bead	Yes						13	13	5	unfinished discoidal shale bead. polished and shaped with unfinished conical perforations on both sides
G249	1	515-228				709	fill		Shale	Pendant		3 Quarters								thin rectangular pendant with a single bi-directional drill hole
G250	1	498-120	Midden 1				ash		Shale	Bead	Yes						13	13	3.5	discoidal shale bead preform or gaming piece. No perforation, but surface polish. One surface has some flakes removed,
G251	1	498-120	Midden 1				ash		Shale	Bead	Yes						17	17	3	shale disc with no perforation and considerable surface polish. Margins exhibit scratching probably related to shaping. May be a bead preform but polish suggests it may have been used as a gaming piece.
G252	1				fill	158			Chloride Schist	Chisel		Bit								bit portion of a chloride schist chisel. Symmetrical honed bit, missing one corner
G253	1	450-135							Chloride Schist	Axe	Yes		Yes	Polished	Light Wear		70	37	13.5	small chloride schist axe with honed and polished symmetrical bit. Tapers towards poll with lateral flakes probably related to hafting. Poll appears unfinished rather than battered. Small size suggests use as a fine woodworking tool
G254	1	380-190		Surface					Chloride Schist	Chisel	Yes		Yes	Polished	Light Wear		59	22	11	complete chloride schist chisel with polished symmetrical bit which has been dulled by grinding. lateral flakes removed to facilitate haft which is also evident due to lack of polish towards poll. Poll appears unfinished rather than battered
G255	1	380-190		Surface					Chloride Schist	Celt		Bit		Polished						polished bit fragment from a large chlorite schist celt
G256	1	380-190		Surface					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior surface polish
G257	1	545-140				PM #10	fill		Chloride Schist	Axe		Bit						61	28	bit portion of a chloride schist axe. symmetrical chipped bit with transverse break across midsection
G258	1	385-185				375	surface		Chloride Schist	Axe		3 Quarters	Yes	Polished	Battered		118	53	32	the majority of or a complete chloride schist axe. Bit and portion beyond haft highly polished and bit edge finely honed. Rough below haft poll either battered or tool incomplete. Parallel sided, no taper towards haft
G259	1	522-147	midden-like concentration 2				charcoal		Limestone	Pipe										highly fossiliferous limestone pipe bowl section. Broken above stem perforation which appears conical. Bowl is out flaring with slight collar at top of rim. Fossils are found throughout piece which has a distinctive white colour
G260	1	475-240				55 (trench)	fill		Shale	Bead	Yes						13.5	98	46	complete discoidal shale bead with unidirectional central perforation
G261	1	450-200				PM#10	fill		Granite	Hammer	Yes						120	98	46	large cobble hammer made on ovoid cobble with a single hammer facet. No grip facets. Found in a post mold
G262	1	475-140				994	fill		Chloride Schist	Adze		Half		Polished				43	24	approximately half of chloride schist adze with bit and portion of midsection. asymmetrical bit polished and honed
G263	1	502-157	midden-like concentration 3				fill		Chloride Schist	Axe		Bit		Chipped						bit section from a chloride schist axe. Bit polished and chipped detached from axe along dorsal plain
G264	1			Surface					Sandstone	Pendant	Yes						25	19	8	possible pebble pendant with natural perforation, likely non-cultural
G265	1			Surface					Chloride Schist	Axe		Bit		Polished						bit section from a small axe. polished and honed
G266	1			Surface					Chloride Schist	Celt		Midsection								celt midsection fragment showing exterior polish and thermal alteration
G267	1	370-195				238	fill	NE	Chloride Schist	Celt		Midsection								celt midsection with a portion of bit. Appears to have been battered, possibly used as a wedge
G268	1	410-115				687	fill		Shale	Bead	Yes						10	9	2	small discoidal shale bead. Unidirectional perforation
G269	1	410-115				687	fill		Chloride Schist	Adze	Yes			Chipped			104	47	30	complete but broken small chloride schist adze. Asymmetrical bit is polished and chipped along the edge. Tapers towards poll
G270	1	400-140		Surface					Chloride Schist	Celt		Bit		Polished						polished bit fragment
G271	1	499-122					ash/ charcoal		Slate	Pendant		Half						24	7	Pebble pendant made of orange red slate. Has two notches on one lateral margin and a bidirectional perforation. Bottom portion has been broken off. Surface polish, possibly from use wear
G272	1	521-143	midden-like concentration 2				charcoal		Chloride Schist	Celt		Midsection								midsection fragment with exterior polish
G273	1	450-210					surface		Slate	Bead	Yes						9	9	2.5	small discoidal black shale bead with bidirectional perforation
G274	1	530-195				709	fill		Chloride Schist	Celt		Midsection						43	37	large celt midsection portion. Rectanguloid in cross section with exterior polish
G275	1		North Palisade		topsoil				Chloride Schist	Celt		Midsection						66	29	large celt midsection with polish on lateral margins



Appendix K: Mantle Site (AlGt-334) Ground Stone Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/Fill Layer	Quad	Material	Type	Complete	Portion	Haft	Bit Wear	Poll Wear	Pecked	Length (mm)	Width (mm)	Thick. (mm)	Comments
G276	1	530-160				709	fill		Chloride Schist	Celt										celt midsection fragment with exterior polish and burnt
G277	1	530-160				709	fill		Chloride Schist	Celt										celt midsection fragment with exterior polish and burnt
G278	1	530-160				709	fill		Chloride Schist	Celt		Bit								celt bit corner section with honed bit edge and evidence of burning
G279	1	530-175				709	fill		Chloride Schist	Celt		Midsection						32	19	small celt midsection with evidence of burning
G280	1	530-180				709	fill		Chloride Schist	Celt		Bit								polished celt bit portion fire cracked and burnt
G281	1	530-180				709	fill		Chloride Schist	Celt		Midsection								celt midsection fragment burnt and firecracked
G282	1	520-180				748	fill		unidentified	Chisel	Yes		Yes	Polished	Light Wear		74	24	8	complete chisel with symmetrical polished and honed bit. Tapers towards poll and appears to have been hafted based on polish towards working end. Unknown black metamorphic stone
G283	1	520-155				766	fill		Limestone	Misc		Half					20		9	approximately half of a limestone pebble with a large natural hole in the centre. Appears to be natural but may have been curated as a curio
G284	1	460-220					surface		Chloride Schist	Celt		Midsection								celt midsection fragment fire cracked and burnt
G285	1	470-130					surface		Chloride Schist	Celt		Bit								celt bit corner fragment, polished
G286	1	470-170					surface		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior surface polish
G287	1	410-170					surface		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior surface polish
G288	1	480-170			surface				Chloride Schist	Celt		Midsection								celt midsection fragment with exterior surface polish, fire cracked and burnt
G289	1	410-180			surface				Chloride Schist	Celt										
G290	1	410-190			surface				Chloride Schist	Celt		Midsection								celt midsection portion, dorsal section
G291	1	410-190			surface				Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G292	1	410-190			surface				Sandstone	Bead	Yes						12.5	12	6	complete red sandstone bead with bidirectional perforation
G293	1	450-190							Chloride Schist	Chisel		Half		Polished				20	5.5	bit portion of a chloride schist chisel. Bit is polished and honed with a keen edge
G294	1	450-190			surface				Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G295	1	450-190			surface				Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G296	1	460-170			surface				Chloride Schist	Celt		Bit		Polished						bit corner fragment from large chloride schist celt. Bit polished
G297	1	440-210			surface				Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish. firecracked and burnt
G298	1	410-220			surface				Shale	Pendant	Yes						19	17	3	small black shale ovoid pebble pendant with centrally placed unidirectional perforation. reversed side appears to be exfoliated
G299	1	420-120			surface				Chloride Schist	Celt		Midsection								midsection fragment from large celt. Exterior surface polish
G300	1	440-190			surface				Chloride Schist	Celt		Midsection								chloride schist celt midsection portion with partial bit section. battered
G301	1	440-190			surface				Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish and burnt
G302	1	440-150			surface				Chloride Schist	Axe	Yes		Yes	Polished	Battered		90	44	14	small thin axe with symmetrical polished bit, poll is battered. These tools are probably specialized wood working tools rather than for chopping trees. Battered poll and low profile suggest it may have been used for splitting boards or for rough shaping
G303	1	450-200			surface				Chloride Schist	Celt		3 Quarters			Battered			43	32	celt missing bit portion appears to be fire cracked and burnt. Tapers to poll which has been battered
G304	1	420-140			surface				Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G305	1	420-170			surface				Chloride Schist	Celt		Midsection								celt dorsal midsection portion with exterior polish
G306	1	420-130			surface				Chloride Schist	Celt		Bit		Polished						chisel or celt bit fragment, possibly an impact flake
G307	1	450-220							Chloride Schist	Chisel		Bit		Polished						chisel bit section. large quartz intrusion
G308	1	420-150			surface				Chloride Schist	Celt		3 Quarters			Light Wear			32.5	16	small celt missing bit. Appears to have been battered, large flake removed from poll end, possibly used as wedge. Tapers towards poll
G309	1				surface				Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G310	1	526-145	midden-like concentration 2				charcoal layer		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish, burnt
G311	1	526-145	midden-like concentration 2				charcoal layer		Shale	Bead	Yes						20	20	6	complete black bead preform gaming disc. Exhibits use wear polish but no centrally placed perforation. However, it is likely a finished item. One surface is partially exfoliated, this appears to be post depositional - no polish present in exfoliated area
G312	1	430-200			surface				Chloride Schist	Celt		Midsection								celt midsection fragment with polish
G313	1	420-220			surface				Chloride Schist	Celt		Midsection								celt midsection fragment
G314	1	430-130			surface				Chloride Schist	Celt		Midsection								celt midsection fragment with exterior surface polish
G315	1	430-130			surface				Chloride Schist	Celt		Midsection								portion of a celt midsection with exterior polish. Battered item
G316	1	503-158	midden-like concentration 3				Fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish and thermal alteration



Appendix K: Mantle Site (AIGt-334) Ground Stone Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/Fill Layer	Quad	Material	Type	Complete	Portion	Haft	Bit Wear	Poll Wear	Pecked	Length (mm)	Width (mm)	Thick. (mm)	Comments
G317	1	504-155	midden-like concentration 3				Fill		unidentified	Celt		Midsection								celt midsection fragment made of amphibolites or hornblend
G318	1	505-158	midden-like concentration 3				Fill		Shale	Bead	Yes						12.5	11	2	small red shale disc, possibly bead preform without any evidence of central perforation. May be gaming piece
G319		515-220				709	Fill		Chloride Schist	Celt		Midsection								small celt fragment
G320	1	505-155	midden-like concentration 3						Chloride Schist	Celt		Bit		Polished						celt bit corner fragment, large with surface polish
G321	1	365-130				341	fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G322	1			Backdirt					Chloride Schist	Axe		Bit		Chipped				57	21	chloride schist bit portion probably broke during use. polished symmetrical bit with small chips along edge
G323	1			Backdirt					Chloride Schist	Adze		Bit		Battered						adze corner bit portion with battered asymmetrical bit
G324	1			Backdirt					Chloride Schist	Chisel	Yes		Yes	Chipped			71	34	9	complete chloride schist chisel with chipped symmetrical bit. Polish towards bit end suggest that the tool was hafted. Tapers towards poll
G325	1			Backdirt					Chloride Schist	Celt		Poll			Battered					poll section of a large celt. Flattened ventral surface and polish along tapering poll
G326	1			Surface					Chloride Schist	Celt		Bit								bit corner fragment of large celt
G327	1			Surface					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G328	1			Surface						Fossil										portion of large fossil. Non cultural
G329	1	385-170			topsoil				Chloride Schist	Celt		Midsection								midsection fragment with exterior polish
G330	1	330-180		One metre unit	surface				Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G331	1	380-130			surface				Chloride Schist	Axe		Bit		Chipped						bit corner from a large chloride schist axe. Bit polished but chipped
G332	1	530-170				709	fill		Shale	Bead	Yes						4.5	4.5	2	small discoidal black shale bead. polished on one face, exfoliated on one face. Bidirectional perforation.
G333	1	530-185				709	fill		Chloride Schist	Celt		Bit		Polished						celt corner bit portion, honed and polished, possibly an axe
G334	1	530-165				709	fill		Limestone	Pendant	Yes						41.5	30	14	amorphous limestone pebble with a centrally located natural perforation. May be non cultural but appears to have surface polish
G335	1	499-119	Midden 1				ash/ charcoal		Shale	Pipe										2 portions of a black slate pipe bowl. Decoration on upper area of bowl consisting of oblique incised lines above two incised horizontals
G336	1	470-185				PM #13	fill		Soapstone	Bead	Yes						9	8	3.5	small complete green steatite bead with high polish
G337	1	530-165				709	fill		Chloride Schist	Celt		Bit		Battered						bit portion of a battered chloride schist celt
G338	1	530-165				709	fill		Chloride Schist	Celt		Midsection								celt midsection portion with exterior polish
G339	1	530-165				709	fill		Chloride Schist	Celt		Midsection								celt midsection fragment
G340	1	530-165				709	fill		Chloride Schist	Axe		Bit		Battered						axe bit potion. battered, thermally altered and fire cracked
G341	1	530-165				709	fill		Limestone	Hammer	Yes						88	85	40	limestone cobble hammer with centrally placed grip pitting on one face and grip roughening on the opposite face. Multiple hammer facets on the lateral margins. Bipitted depressions.
G342	1	530-165				709	fill		Limestone	Hammer	Yes						95	88	38	hammer made on a flat ovoid limestone cobble with no grip pitting or roughening. Multiple hammer facets
G343	1	530-165				709	fill		Granite	Hammer		Half								approximately half of cobble hammer, not enough to determine presence of grip pitting. one hammer facet
G344	1	520-190		One metre unit	surface				Chloride Schist	Axe	Yes			Polished	Battered		106	44	17	complete small chloride schist axe with symmetrical honed and polished bit. Exfoliated on one surface. Appears to have been hafted
G345	1	390-150		One metre unit	surface				Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G346	1	560-170			plough zone				Gneiss	Hammer	Yes						93	60	38	hammer made on ovid gneiss cobble. Slight grip roughening on one surface. Well defined hammer facets on opposing lateral margins and at end of hammer
G347	1		along road, top of creek valley	Surface					Chloride Schist	Celt	Yes			Battered	Light Wear	Yes	142	55	35	large complete celt with partially missing battered bit. Smooth polished exterior surface on dorsal surface. Appears to be an adze but mush of the bit missing
G348	1	490-220				PM #51	fill		Granite	Hammer	Yes						91	86	48	large granite cobble hammer with well defined grip pits on both faces. Appears to have been flattened on both surfaces. Single hammer facet. Found in Post mold. Bipitted depressions
G349	1	480-190		One metre unit	surface				Chloride Schist	Chisel		Midsection								chloride schist chisel midsection fragment
G350	1	490-170		One metre unit	surface				Chloride Schist	Chisel		Bit		Polished						chisel bit section. Symmetrical bit polished and honed
G351	1		north of line 500	Backdirt					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish



Appendix K: Mantle Site (AlGt-334) Ground Stone Artifact Catalogue

Cat #	Qty	Northing- Easting	Area	Sub-Area	Layer	Feature	Feature/Fill Layer	Quad	Material	Type	Complete	Portion	Haft	Bit Wear	Poll Wear	Pecked	Length (mm)	Width (mm)	Thick. (mm)	Comments
G352	1	490-180		One metre unit	surface				Chloride Schist	Celt		Bit		Polished						celt bit spall flake. May have been removed by impact. Bit edge honed and polished
G353	1	480-160		One metre unit	surface				Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G354	1	490-210		One metre unit	surface				Sandstone	Misc	Yes						19.5	19	5	complete sandstone disc with no evidence of central perforation. May have been a gaming piece
G355	1			Surface					Chloride Schist	Celt		Midsection								small celt fragment
G356	1			Surface					Chloride Schist	Celt		Poll			Battered					poll section of a large chloride schist celt. surface is polished although large flakes have been removed possibly due to impact
G357	1	530-210		One metre unit	surface				Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G358	1	515-220		Surface					Chloride Schist	Celt		Poll			Light Wear					poll section of a large chloride schist celt
G359	1	400-150			surface				Chloride Schist	Celt		Bit								polished bit fragment
G360	1	400-150			surface				Chloride Schist	Celt		Bit								celt bit fragment
G361	1	470-220		One metre unit	surface				Chloride Schist	Axe		Bit		Chipped				39	22	bit section of a small chloride schist axe. Bit edge dull and chipped
G362	1		CSC	Surface					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G363	1		CSC	Surface					Chloride Schist	Celt		Bit								celt bit flake
G364	1		CSC	Surface					Chloride Schist	Celt		Bit								portion of celt bit fragment
G365	1	470-190		One metre unit	surface				Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G366	1		CSC	Surface					Chloride Schist	Celt		Poll								poll section from a large celt
G367	1		CSC	Surface					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish, thermally altered and fire cracked
G368	1		CSC	Surface					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G369	1		CSC	Surface					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G370	1		CSC	Surface					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G371	1		CSC	Surface					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G372	1	480-150		10 m unit	CSC				Chloride Schist	Celt		Poll					116	36	28	poll fragment with exterior polish
G373	1	480-150		10 m unit	CSC				Chloride Schist	Axe	Yes			Polished			100	42	14	small axe. Symmetrical bit, polished and honed. rectangular shaped with work confined to the bit area.
G374	1	480-150		10 m unit	CSC				Chloride Schist	Celt		Bit								celt bit fragment
G375	1	475-135				997	fill		Granite	Hammer	Yes						104	100	46	Hammer made on a granite cobble with centrally placed grip pitting on one surface and grip roughening on the other face. Appears to have been ground along lateral margins to form round object. Multiple hammer facets along lateral margins. Bipitted depressions
G376	1	445-200				455	fill		Chloride Schist	Axe		Half						43	22	small chloride schist axe consisting of approximately half of working end of axe with ground bit edge. Thermally altered and fire cracked
G377	1	675-155				1044	fill	NE	Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G378	1	550-170				PM#23	fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish found in post mold
G379	1	475-145				1038	fill		Granite	Hammer										hammer fragment made on granite cobble. Single observable hammer facet
G380	1	475-155				1044	fill	NW	Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish. Thermally altered and fire cracked
G381	1	506-159	midden-like concentration 3				fill		Chloride Schist	Celt		Poll	Yes		Battered	Yes				poll portion of a chloride schist celt. Well-defined haft near poll. Lateral constriction have been pecked on both sides to create haft.
G382	1	503-153	midden-like concentration 3						Chloride Schist	Chisel	Yes		Yes	Chipped	Light Wear		81	28	15	chloride schist chisel made on a rough piece of material, bit polished and honed, may be partially damaged. Rest of the tool has not been modified
G383	1		Midden I	Backdirt					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior surface polish
G384	1	445-200				1458	fill		Granite	Hammer	Yes						77	70	30	hammer made on a flat ovoid pink granite cobble. Centrally placed grip roughening on one face, none on the obverse face. Two hammer facets on the lateral margins
G385	1	390-195				346	FILL	SE	Diorite	Axe		Bit		Polished				60	38	Bit section of a large diorite axe. symmetrical bit is polished with a honed edge. polish on exterior of tool except for bit surface which shows grinding probably related to sharpening
G386	1	495-180				960	fill		Limestone	Pendant	Yes						44	30	18	limestone pebble with a natural perforation, may have been used as a pendant or may have been retained as a curio. Appears to have use wear polish on the exterior
G387	1	495-180				960	fill		Shale	Bead	Yes						13	12	2.5	complete black shale discoidal bead with small bidirectional perforation. Exterior polish. Friable



Appendix K: Mantle Site (AIGt-334) Ground Stone Artifact Catalogue

Cat #	Qty	Northing- Easting	Area	Sub-Area	Layer	Feature	Feature/Fill Layer	Quad	Material	Type	Complete	Portion	Haft	Bit Wear	Poll Wear	Pecked	Length (mm)	Width (mm)	Thick. (mm)	Comments
G388	1	465-155				1250	L1 First deposit		Limestone	Hammer		Half								approx half of a limestone cobble hammer. Appears to have some grip pitting but incomplete. Continuous hammer facet along lateral margins
G389	1	505-180				844	fill		Chloride Schist	Celt		Bit								celt bit corner fragment
G390	1	470-220				1374	fill		Chloride Schist	Chisel	Yes			Chipped	Battered		84	30	11	complete chloride schist chisel with symmetrical bit which is polished but chipped smoothed and polished on dorsal surface but rough ventral surface. Poll is rough and appears to be unfinished
G391	1	460-145				1221	fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G392	1	460-145				1221	fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish, thermally altered and fire-cracked
G393	1	465-190				1252	fill	1		Fossil	Yes									small crinoids fossil may be natural or curated
G394	1	465-190				1252	fill	1		Fossil	Yes									crinoids fossil, may be natural or retained as a curio
G395	1	460-160				1256	fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish, thermally altered and fire cracked
G396	1	450-150				1317	fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G397	1	503-157	midden-like concentration 3				fill		Limestone	Pendant	Yes						32	23	12	ovid limestone pebble with natural perforation. Surface polish on one surface suggests it may have been used as a pendant or kept as a curio
G398	2	503-157	midden-like concentration 3				fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G399	1	490-200				984	fill		Granite	Hammer	Yes						48	45	23	pink granite pebble hammer with centrally placed grip pitting one surface. Two hammer facets on the lateral margins
G400	1	470-145				1045	fill		Limestone	Hammer	Yes						116	111	41	hammer made on a large fossiliferous limestone cobble with centrally placed grip pitting on one side, absent on obverse side. Multiple, almost continuous hammer facets along lateral margins. Two large impact flakes have been removed along the margins
G401	1	480-175				1068	fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish, a small portion of the distal part of the bit is also present
G402	1	470-215				1379	fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G403	1	485-165				1089	fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish. Thermally altered
G404	1	480-210				1173	fill		Chloride Schist	Celt		Poll								poll portion of a chloride schist celt. transverse break and thermally altered, possibly fire cracked
G405	1	465-155				1250	fill	4	Slate	Bannerstone										fragment of a Huronia Banded slate bannerstone
G406	1	485-165				1092	fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G407	1	485-165				1092	fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish, Thermally altered and fire cracked
G408	1	485-160				1080	fill		Shale	Bead	Yes						14	14	2	complete thin black shale disc, may be bead preform as there is not surface polish
G409	1	360-150				323	fill		Chloride Schist	Axe		3 Quarters		Chipped	Battered		190		28	large chloride schist axe that was split along the longitudinal axis. Bit chipped and poll battered. Bar shaped tool with thermal alteration which occurred after the tool split
G410	1	360-150				323			Chloride Schist	Bevelled Tool	Yes						156	46	14	the ventral portion of a chloride schist celt that has been reworked into a bevelled tool, probably used to scrape hides. the piece was beveled along one lateral margin. As the edge is has been bevelled and ground it was probably used to scrape hides.
G411	1	440-130				1409	fill		Chloride Schist	Celt		3 Quarters			Battered			54	33	medium size chloride schist celt missing bit which was removed by a transverse fracture. Tapers gently towards poll which is rough and unfinished
G412	1	440-130				1409	fill		Chloride Schist	Celt		Midsection						61	25	midsection portion of a large chloride schist celt
G413	1		CSC						Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G414	1		CSC						Chloride Schist	Celt		Poll								chloride schist celt poll fragment
G415	1		CSC						Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G416	1		CSC						Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G417	1		CSC						Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish with thermal alteration
G418	1		CSC						Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G419	1		CSC						Chloride Schist	Celt		Midsection								celt midsection fragment with small proximal portion of polished bit. Exterior polish
G420	1		CSC						Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G421	1		CSC						Chloride Schist	Axe		Bit		Chipped						bit fragment of a large chloride schist axe. Symmetrical Bit edge chipped
G422	1		CSC						Limestone	Misc	Yes						60	55	14	limestone cobble spall flake with possible unifacial retouch on edge opposite striking platform



Appendix K: Mantle Site (AIGt-334) Ground Stone Artifact Catalogue

Cat #	Qty	Northing-Easting	Area	Sub-Area	Layer	Feature	Feature/Fill Layer	Quad	Material	Type	Complete	Portion	Haft	Bit Wear	Poll Wear	Pecked	Length (mm)	Width (mm)	Thick. (mm)	Comments
G423	1		CSC						Chloride Schist	Hammer	Yes						60	52	20	small pebble hammer made on a flat water worn chloride schist pebble. Centrally placed grip roughening on one surface and no modification on opposite face. One facet
G424	1		CSC						Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G425	1	505-175				908	fill		amphibolites	Axe	Yes			Battered	Battered	Yes	93	48	26	small axe made of amphibolites. bar shaped and smoothed over entire surface. symmetrical bit battered and poll also battered may have been used as a wedge
G426	1	495-180				957	fill		Chloride Schist	Celt		Midsection								celt midsection fragment with small portion of bit and exterior polish. Thermally altered and fire cracked
G427	1	426-147							Granite	Hammer	Yes						88	84	42	hammer made on a round pink granite cobble. Centrally placed grip roughening on both faces. Single hammer facet on lateral margin. Bipitted depressions
G428	1	350-215				85	fill		amphibolites	Celt		Poll								split poll portion of a celt made of amphibolites. exterior polish on tapering finished poll
G429	1	500-185				878	fill		Sandstone	Hammer	Yes						98	83	49	hammer made on a sandstone cobble with grip roughening on both sides and two hammer facets on margins. one side of cobble appears to be flattened and smooth - may have been used as a mano or may be naturally flat
G430	1	500-160				1048	fill		Chloride Schist	Celt		Bit								celt bit fragment with exterior polish
G431	1	499-123	Midden 1				topsoil		Shale	Bead	Yes						15	15	3	grey shale discoidal bead with laminar fracture creating two pieces. Bidirectional central perforation. May be grey coloured due to thermal alteration
G432	1	496-124	Midden 1				topsoil			Fossil	Yes									crinoids fossil, may be natural or retained as a curio
G433	1	505-185				862	fill		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G434	1	505-185				862			Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G435	1	515-160				795	fill		Granite	Hammer	Yes						77	75	35	hammer made on a round pink granite cobble. Grip roughening on one face, large flake removed from the opposite face negates ID of obverse. As this flake scar extends to lateral margin it may have obscured hammer facets.
G436	1	515-225				709	blak charcoal		Chloride Schist	Axe		Half		Battered				60	30	working end half of large axe, transverse break. Bit battered, may have been used as a wedge for splitting wood
G437	1	515-225				709	black charcoal		Chloride Schist	Celt		Bit								bit splinter from a chloride schist celt. Thermally altered and fire cracked
G438	1	515-225				709	black charcoal		Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish. Thermally altered and fire cracked
G439	1	498-125	Midden 1						Limestone	Misc	Yes						36	36	36	a completely round limestone pebble with pitting. May be a pebble hammer or may have been retained as a curio
G440	1	497-122			topsoil				Shale	Bead	Yes						14	12	4	complete black shale discoidal bead with bidirectional central perforation
G441	1	497-123			topsoil				Shale	Bead	Yes						10	9.5	2	complete black shale discoidal bead with slightly offset bidirectional perforation. Rounded edges
G442	1	515-220				709			Sandstone	Misc										notched
G443	1	515-220				709			Limestone	Celt		Midsection								celt midsection fragment with exterior polish
G444	1	505-175				PM #2	fill		Granite	Hammer	Yes									hammer made on a flat circular pink granite cobble. Centrally placed Grip roughening on both faces. Multiple hammer facets along lateral margins. Bipitted depressions
G445	1	505-170				PM #1	fill		Diorite	Hammer	Yes						108	100	44	trianguloid diorite cobble hammer with well defined centrally placed grip pit on one side and central grip roughening on the obverse. Multiple hammer facets along lateral margins. Unpitted
G446	1		505N	Backdirt					Chloride Schist	Celt		Midsection					92	90	40	celt midsection fragment with exterior polish and thermally altered
G447	1	470-205				PM #4	fill		Chloride Schist	Celt		Half								chloride schist celt preform. Shaped but with no further modification. Found in a post mold
G448	1	500-220				PM# 23	fill		Chloride Schist	Celt		Bit		Polished						bit corner portion. Bit honed and polished. Thermally altered and fire cracked. Found in post mold
G449	1			Backdirt					Chloride Schist	Adze		Bit		Chipped				37	20	bit end of a small chloride schist adze with polished and chipped asymmetrical bit. Transverse break and thermally altered
G450	1			Backdirt					Chloride Schist	Celt		Bit								celt bit fragment with exterior polish and thermally altered
G451	1			Backdirt					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G452	1		425 North Line	Backdirt					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G453	1		425 North Line	Backdirt					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish and thermally altered
G454	1		425 North Line	Backdirt					Chloride Schist	Bevelled Tool	Yes			Polished			65	62	11	piece of a chlorite schist celt that has been reworked in to a bevelled tool, possibly for scraping hides or woodworking
G455	1		505 North line	Backdirt					Chloride Schist	celt		bit								small symmetrical bit fragment with polish on exterior surface
G456	1		505 North line	Backdirt					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior surface polish
G457	1	480-210				1165	fill			Fossil										crinoids fossil, may be natural or retained as a curio
G458	1	480-210				1165	fill			Fossil										crinoids fossil, may be natural or retained as a curio



Appendix K: Mantle Site (AlGt-334) Ground Stone Artifact Catalogue

Cat #	Qty	Northing- Easting	Area	Sub-Area	Layer	Feature	Feature/Fill Layer	Quad	Material	Type	Complete	Portion	Haft	Bit Wear	Poll Wear	Pecked	Length (mm)	Width (mm)	Thick. (mm)	Comments
G459	1	325-180				47	fill			Fossil										cephalopod fossil. May be natural or retained as a curio
G460	1	490-200	CSC (10 m 2)	Surface					Chloride Schist	Celt		Midsection								celt midsection fragment
G461	1	370-200		surface					Chloride Schist	Celt		Midsection								celt midsection fragment
G462	1	490-190		surface					Chloride Schist	Axe		3 Quarters								large chloride schist axe missing its poll end. Honed bit and bevelled on both lateal margins. Exterior polish on surface.
G463	1	450-200				1377	fill		Granite	Hammer	yes									hammer made on a cobble with grip roughening on one side and one hammer facet. One side of cobble appears to be flattened and smooth - may have been used as a mano or may be naturally flat
G464	1	500-200				894	fill		Chloride Schist	Axe		3 Quarters								large chloride schist axe with large flake removed from medial portion near bit. Exterior polish on surface.
G465	1	530-200				709	fill		Chloride Schist	Chisel		3 Quarters								small chloride schist chisel with symmetrical polished and honed bit.
G466	1	525-147			charcoal				Chloride Schist	Axe		3 Quarters								small axe. Symmetrical bit, polished and honed. Rectangular shaped.
G467	1		510 Line	Backdirt					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish and thermally altered
G468	1		510 line	Backdirt					Chloride Schist	Celt		Bit		Polished						celt bit fragment, polished and honed
G469	1		525 line	Backdirt					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish and thermally altered
G470	1		535 line	Backdirt					Chloride Schist	Celt		Poll								Poll portion of a celt. Rough with little modification
G471	1	420-185		ploughzone					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G472	1		530 line	Backdirt					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G473	1			Backdirt					Granite	Hammer							77	70	34	pebble hammer made on pink granite cobble with hammer facets on opposing ends and no grip roughening
G474	1			Backdirt					Granite	Pecking Tool	Yes						89	40	39	pointed cylindrical cobble with modification at the pointed conical end. Possibly a pecking tool
G475	1			Backdirt					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G476	1			Backdirt					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G477	1			Backdirt					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G478	1			Backdirt					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G479	1			Backdirt					Chloride Schist	Celt		Midsection								celt midsection fragment with exterior polish
G480	1		CSC	Surface					Chloride Schist	Chisel		Bit								small chloride schist chisel with chipped asymmetrical honed bit. Bit exhibits polish as does midsection. Both lateral margin are bevelled on one face.
G481	1		CSC	Surface					Slate	Pendant	yes									black slate pebble pendant preform. No hole has been drilled into the piece. Polish is present on the surface
G482	1	497-115	Midden 1						unidentified	Preform	Yes									discoidal bead preform. One surface is domed while the other is flat. A single hole has been started on the flat surface. Domed surface exhibits polish and several deep flakes have been removed along one edge. Flakes may represent damage to piece and piece was then discarded or no longer useful as a bead preform.
G483	1	500-123	Midden 1						steatite	Pipe	Yes	bowl		Polished						A complete vasiform pipe bowl, made of light brown steatite. Round stem perforation, below is a suspension perforation. patches of lime mortar present on surface likely from construction of mill structure wall in Midden 1, a symmetrical polish pattern present on one third of the pipe. Bowl is rectangular in cross section with rounded corners, and the lip of the bowl is flat with decoration on a short collar consisting of four single horizontal incisions and short vertical incisions at the corners.



## **Appendix L: Mantle Site (AlGt-334) Floral Remains Catalogue**





Appendix L - Table 1: Mantle (AlGt-334) Site Plant Remains Sample Components

Sample	Unit	Feature	House/ Association	Quad	Level	Soil Volume (L)	Light Fraction Wt. (g)	Wood Charcoal Wt. (g)	Maize Kernel Frgs Wt (g)	Maize Cob Frgs Wt. (g)	Sunflower Frgs Wt. (g)	Bean Cotyledons Wt. (g)	Butternut Wt. (g)	Acorn Wt.(g)	Hickory Wt. (g)	Unident. Material Wt. (g)	Total Wt. (g)
1	450-180	1345	external		Fire soil	5	0.92	0.01									0.01
2	445-185	1441	external	2		4	0.46	0.12									0.12
3	485-190	974	House 17			3	1.56	0.14	0.01							0.07	0.22
4	495-180	960	House 15			2	14.43	8.24	0.27	0.4	0.01					0.07	8.99
5	485-190	969	House 17			3	15.73	9.61									9.61
6	505-145	913	external			3	7.82	3.64	0.54	0.09	0.01					0.23	4.51
7	450-140	1320	House 36/37			4	26.22	16.71	0.22		0.1					0.16	17.19
8	495-180	957	external			5	73.47	33.36	0.16	0.16						0.08	33.76
9	510-150	911	House 12			2	8.97	3.32	0.24	0.09	0.37					0.12	4.14
10	490-215	986	House 16	2		6	61.25	35.73	0.54	0.16	0.01					0.1	36.54
11	485-220	981	House 16			1	0.34	0.08									0.08
12	475-140	994	House 20			3	1.02	0.2									0.2
13	450-200	1436	House 28/29			3	0.51	0.18									0.18
14	490-210	964	House 16			2	0.77	0.27									0.27
15	500-195	900	House 14			2	0.26	0.22									0.22
16	470-185	1394	modern		Basal Ash Layer	4	34.07	16.47	5.46	1.21	0.14					0.15	23.43
17	495-160	927A				3	9.41	0.73	0.01								0.74
18	485-150	923	House 19			1	7.2	4.2	0.18	0.09						0.26	4.73
19	485-215	979	House 16			2	10.98	1.22								0.47	1.69
20	495-160	927B				2	12.07	5.39	0.07	0.19	0.01					0.42	6.08
21	495-165	934	House 15			2	33.89	8.31	16.12	0.2	0.14					0.01	24.78
22	495-160	949	House 15			1	13.29	2.49	2.12	0.33	0.1					0.12	5.16
23	500-190	901	House 13			2	10.69	6.56	0.01	0.18						0.01	6.76
24	470-135	988	House 20		Pot content	0.5	3.52	1.2	0.91	0.11	0.05					0.01	2.28
25	435-155	1473	House 43		1 of 2	3	115.28	94.69	0.2	0.04						0.16	95.09
26*	435-155	1473	House 40/41			3	131.72	94.46	0.1		0.01		0.25			0.16	94.98
27	440-140	1484	House 27			3	27.37	4.44	17.98	0.34	0.05			0.05		0.1	22.96
28	465-200	1265	external			5	2.42	0.67								0.05	0.72
29	440-160	1470	House 38/39			4	7.88	3.97	0.08							0.08	4.13





Appendix L - Table 1: Mantle (AlGt-334) Site Plant Remains Sample Components

Sample	Unit	Feature	House/ Association	Quad	Level	Soil Volume (L)	Light Fraction Wt. (g)	Wood Charcoal Wt. (g)	Maize Kernel Frag Wt (g)	Maize Cob Frag Wt. (g)	Sunflower Frag Wt. (g)	Bean Cotyledons Wt. (g)	Butternut Wt. (g)	Acorn Wt.(g)	Hickory Wt. (g)	Unident. Material Wt. (g)	Total Wt. (g)
30	450-170	1302	House 33/34			2	4.49	3.52									3.52
31	460-160	1255	House 33/34			3	33.68	23.81	0.1							0.11	24.02
32	460-145	1215	House 27			2	13.69	6.51	0.73	0.09	0.01				1.32	0.11	8.77
33	460-225	1274	House 24/25		Pot content	3	12.51	6.43	2.02	0.34	0.01					0.06	8.86
34	475-210	1147	House 33/34			2	37.29	30.18	0.11		0.01						30.3
35	460-145	1221	House 35			4	14.42	6.58	0.84	0.01	0.03					0.62	8.08
36	465-125	1238	House 29/30/31			5	12.48	6.22	0.47		0.01					0.39	7.09
37	445-210	1456	House 30			2	4.69	3.66	0.19	0.01						0.01	3.87
38	455-220	1372	House 33/34			4	5.76	4	0.22	0.01						0.01	4.24
39	460-140	1220	House 35			2	38.47	20.25	0.48	0.12	0.01					0.11	20.97
40	450-120	1237	House 36/37			4	35.3	7.13	19.7	0.24	0.17					0.17	27.41
41	450-140	1317	external			3	19.3	8.22	5.1	0.37	0.05	0.2				0.1	14.04
42	435-125	1490	external			4	34.27	19.35	1.16	0.17	0.01					0.28	20.97
43	445-195	1439	House 40/41			2	0.27	0.05								0.01	0.06
44	440-145	1481	House 34			4	22.14	11.96	5.44	1.02	0.01					0.01	18.44
45	460-140	1226	external			7	16.44	5.29	8.9	0.12	0.01						14.32
46	465-160	1241	House 19			2	14.76	7.94	0.18	0.14						0.04	8.3
47	480-140	940	House 33/34			4	15.09	10.64									10.64
48	455-175	1331	House 27			5	9.27	5.1	0.01	0.09	0.01						5.21
49	465-220	1275	external		Layer 1	5	0.58	0.19								0.01	0.2
50	465-155	1250	external		Level 1	4	45.73	27.51	1.22	0.18	0.01					0.08	29
51	465-155	1250	House 24/25			1	29.64	19.23	0.38	0.06							19.67
52	475-205	1153	external			1	2.68	0.86	1.61							0.07	2.54
53	455-145	1195	House 18			2	0.33	0.01									0.01
54	485-180	1137	House 24/25			2	1.59	0.13		0.07						0.08	0.28
55	475-220	1060	House 18			3	16.1	10.23	0.27	0.08						0.08	10.66
56	485-165	1089	House 20			4	65.76	1.53	0.72	0.01	1.42					0.18	3.86
57	470-155	1005	House 18			3	31.19	3.38	9.61	1.11	0.23					0.01	14.34
58	485-160	1080	external			3	39.48	28.74	4.16	0.44	0.01					0.01	33.36
59	480-210	1165	House 36			?	30.7	13.53	0.05	0.01	0.01					0.12	13.72
60	445-140	1288	House 33/34			4	4.4	1.53	0.12							0.11	1.76





Appendix L - Table 1: Mantle (AlGt-334) Site Plant Remains Sample Components

Sample	Unit	Feature	House/ Association	Quad	Level	Soil Volume (L)	Light Fraction Wt. (g)	Wood Charcoal Wt. (g)	Maize Kernel Frag Wt (g)	Maize Cob Frag Wt. (g)	Sunflower Frag Wt. (g)	Bean Cotyledons Wt. (g)	Butternut Wt. (g)	Acorn Wt.(g)	Hickory Wt. (g)	Unident. Material Wt. (g)	Total Wt. (g)
61	460-155	1244	external			?	2.53	0.69	0.12	0.01							0.82
62	485-205	1154	House 20			4	0.49	0.08	0.01	0.01						0.01	0.11
63	470-155	1003				2	33.23	29	0.01								29.01
64	505-160	1057	House 37			?	31.67	19.48	0.02	0.01						0.01	19.52
65	455-130	1199	external			1	7.97	1		0.01						4.39	5.4
66	480-155	1035	House 15	1		3	43.25	28.95	0.25	3.96						0.01	33.17
67	500-155	1049	House 24/25			1	11.14	7.6	0.04	0.04						0.1	7.78
68	475-205	1158	external			?	13.77	3	3.34	1.93	0.01						8.28
69	475-155	1044	external	2		?	35.07	19.27	0.08	0.14						0.08	19.57
70	475-185	1119	House 20			5	5.42	2.98		0.09							3.07
71	470-155	1046	House 27			2	4.53	1.28	0.09								1.37
72	465-225	1285	House 18			6	13.4	5.5	0.88	1.18						0.01	7.57
73	485-160	1081	House 20			3	21.99	5.74	12.14	0.17							18.05
74	475-145	1038	House 20			3	14.11	9.28	0.06								9.34
75	475-150	1031	House 20			2	23.85	17.88	1.17	0.13						0.04	19.22
76	475-145	1033	external			4	14.25	7.06	0.44	0.01						0.01	7.52
77	450-205	1324	external	1		4	3.15	1.55	0.01	0.01						0.01	1.58
78	530-220	730	House 24/25			5	0.41									0.01	0.01
79	475-220	1064	House 24/25			3	1.97	0.63	0.03							0.09	0.75
80	470-215	1171	House 64			3	6.1	3.98	0.01	0.01						0.08	4.08
81	400-160	530	external			2	13.01	7.96	0.28							0.05	8.29
82	365-135	340	House 22			4	46.69	17.89	1.48	0.74						0.11	20.22
83	460-185	1336	House 18		ceramic	5	8.66	6.07	0.12							0.01	6.2
84	485-182	1117	external			5	0.45	0.04									0.04
85	525-200	742	external			5	1.64	0.46	0.01								0.47
86	480-160	1047	House 74/75			2	1.28	0.07	0.01							0.01	0.09
87	365-185	337	House 40			14	80.01	2.28	64.89	0.01							67.18
88	445-120	1167	external			4	6.63	2.56	0.54	0.01						0.01	3.12
89	445-120	1106	House 24/25			?	12.49	7.42	0.12	0.1						0.01	7.65
90	475-210	1147	House 1			1	10.21	9.28	0.01								9.29
91	535-190	718				2	17.74	9.94	2.43	0.01						0.14	12.52
92	390-170	PM12	external			1	12.29	1.2	5.27								6.47
93	365-135	339	House 53/54			?	23.12	12.1	0.22	0.01						0.01	12.34





Appendix L - Table 1: Mantle (AlGt-334) Site Plant Remains Sample Components

Sample	Unit	Feature	House/ Association	Quad	Level	Soil Volume (L)	Light Fraction Wt. (g)	Wood Charcoal Wt. (g)	Maize Kernel Fragments Wt. (g)	Maize Cob Fragments Wt. (g)	Sunflower Fragments Wt. (g)	Bean Cotyledons Wt. (g)	Butternut Wt. (g)	Acorn Wt. (g)	Hickory Wt. (g)	Unident. Material Wt. (g)	Total Wt. (g)
94	410-205	584	external			4	17.47	13.42	0.39	0.01						0.01	13.83
95	485-150	920	House 56/57			3	17.34	1.43	8.89	0.01						0.09	10.42
96	415-135	547	House 24/25			6	18.18	13.37	0.01	0.07						0.01	13.46
97	475-205	1136	House 20			3	34.23	11.37	9.16	1.12						0.76	22.41
98	475-145	1043	external			2	35.25	12.98	6.29	1.32				0.01		0.47	21.07
99	525-170	758	House 62/63			4	14.25	9.7	0.23	0.01						0.01	9.95
100	395-140	552	House 45			1	17.77	6.44	2.6	0.24						0.36	9.64
101	485-185	456	House 45			3	11.79	2.41								0.12	2.53
102	430-155	459	House 62/63			2	27.35	8.65	7.1	0.17						0.01	15.93
103	390-130	521	external			4	44.69	10.87	19.84	0.24						0.44	31.39
104	405-175	610	House 7/8			3	0.3	0.13									0.13
105	510-190	782	House 3			3	6.63	0.89		0.01						0.22	1.12
106	530-170	754	external/House 43			1	3.95	0.46								0.01	0.47
107	430-160	463	external			5	23.14	0.64	0.05							0.01	0.7
108	395-155	541	House 7/8			10	22.59	1.34								0.01	1.35
109	510-190	784	House 14			3	9.73	3.21	1.24	0.06						0.1	4.61
110	500-200	894	House 70			2	7.31	1.84	1.06	0.14						0.07	3.11
111	405-190	606	House 25			4	11.58	8.96	0.12	0.01						0.01	9.1
112	480-220	1087	House 3			4	10.43	5.25	0.06								5.31
113	530-185	734	House 14			5	8.48	5.79	0.14			0.01				0.01	5.95
114	500-200	883	external			1	6.68	3.64								0.01	3.65
115	410-200	568	House 7/8	3		6	98.43	37.45	0.74	1.93	0.01		0.4			0.44	40.97
116	515-175	804	House 10			5	91.59	51.23	12.1	8.4		0.01				0.01	71.75
117	485-215	780	House 14			1	1.17	0.29	0.06	0.01	0.01					0.01	0.38
118	500-220	885	House 64			2	14.53	6.68	0.24	0.63						0.06	7.61
119	385-150	393	House 53/54			4	45.57	27.01	0.62	0.21	0.01					0.33	28.18
120	415-205	671	external			?	14.09	4.62	4.65	0.12						0.18	9.57
121	410-175	569	House 6	1		3	38.14	25.57	0.57	0.56						0.1	26.8
122	520-205	738	external			1	15.45	3.38	0.53	7.66		0.01				0.01	11.59
123	350-120	344	House 56/57			2	29.78	15.55	0.12	2.78						0.1	18.55
124	420-135	670	House 3			4	38.36	31.48	0.29	0.01						0.02	31.8
125	530-170	757				5	25.22	19.49	0.9	0.34						0.01	20.74





Appendix L - Table 1: Mantle (AlGt-334) Site Plant Remains Sample Components

Sample	Unit	Feature	House/ Association	Quad	Level	Soil Volume (L)	Light Fraction Wt. (g)	Wood Charcoal Wt. (g)	Maize Kernel Frag. Wt (g)	Maize Cob Frag. Wt. (g)	Sunflower Frag. Wt. (g)	Bean Cotyledons Wt. (g)	Butternut Wt. (g)	Acorn Wt.(g)	Hickory Wt. (g)	Unident. Material Wt. (g)	Total Wt. (g)
126	530-165	709	House 79			6	23.79	18.65	0.57	0.22						0.07	19.51
127	375-155	308	House 70			2	43.21	26.59	0.09	0.01						0.1	26.79
128	400-200	490	House 45			7	22.42	13.24	0.94	0.14						0.28	14.6
129	430-150	460	House 12			5	26.76	11.76	0.04	0.08						0.2	12.08
130	505-165	853	House 4/5			3	21.83	9.12	0.21	0.09						0.01	9.43
131	520-190	796	House 74/75			2	16.48	7	0.26	0.15						0.14	7.55
132	365-185	337	House 60/61			14	107.88	2.69	84.74	0.17						0.04	87.64
133	415-155	647	House 80			4	0.09	0.01									0.01
134	380-135	400	House 1			10	54.52	29.82	0.53	0.07						0.06	30.48
135	535-190	722	external		pottery	1	10.37	4.06	2.2	0.01						0.1	6.37
136	395-165	517	House 45		ash/ charcoal layer	5	7.26	4.72								0.01	4.73
137	430-155	458	external			4	9.16	1.17	3.93	0.07						0.01	5.18
138	365-150	330	external			2	8.45	3.69	0.14	0.01						0.01	3.85
139	405-200	585	House 7/8			3	46.7	19.88								0.11	19.99
140	515-180	810	external			2	45.59	5.18	29.86	0.48						0.11	35.63
141	435-190	429	House 14			5	45.45	35.79	0.2	0.08						0.02	36.09
142	495-220	881	House 62/63			1	9.02	4.3	0.42	0.01							4.73
143	395-140	558	House 60/61			2	24.08	15.89	0.04	0.01						0.01	15.95
144	415-155	648	House 60/61			6	7.83	1.48								1.33	2.81
145	415-160	663	House 11			5	5.85	2.37	1.67	0.07						0.01	4.12
146	515-150	824	House 7/8			2	0.02	0.01									0.01
147	510-190	781	external/ House 39			1	3.46	0.47		0.01						0.01	0.49
148	440-175	428	House 76			2	4.39										0
149	370-160	281	House 64			1	2.09	0.36	0.07	0.01						0.01	0.45
150	400-155	531				2	3.79	2.64	0.12							0.01	2.77
151	475-235	9	House 71			4	1.04	0.42								0.02	0.44
152	385-200	369	external			?	46.8	26.49	0.37	0.01						0.09	26.96
153	510-155	828	House 7/8			7	11.27	6.08	0.09	0.06						0.06	6.29
154	510-185	800	House 4/5			3	31.62	15.57	5.77	0.46						0.38	22.18
155	520-180	826	House 80			4	6.13	3	0.11	0.01							3.12





Appendix L - Table 1: Mantle (AlGt-334) Site Plant Remains Sample Components

Sample	Unit	Feature	House/ Association	Quad	Level	Soil Volume (L)	Light Fraction Wt. (g)	Wood Charcoal Wt. (g)	Maize Kernel Frag Wt (g)	Maize Cob Frag Wt. (g)	Sunflower Frag Wt. (g)	Bean Cotyledons Wt. (g)	Butternut Wt. (g)	Acorn Wt.(g)	Hickory Wt. (g)	Unident. Material Wt. (g)	Total Wt. (g)
156	380-140	406	House 4/5			5	23.18	10.95	0.21	0.01						0.19	11.36
157	520-185	801	external/ House 66			4	0.44	0.01								0.01	0.02
158	390-175	475	external/ House 46	4		3	21.14	16.27	0.05							0.03	16.35
159	435-180	427	House 77/78			4	58.16	33.29	0.43	0.38						0.1	34.2
160	375-160	289	external			1	15.01	5.21	2.75	0.06						0.04	8.06
161	360-150	323	House 86			4	36.32	2.38								0.01	2.39
162	355-165	199				6	90.89	25.43	12.39	0.1						0.18	38.1
163	475-220	PM12	external			1	2.33	0.7	0.02	0.08						0.01	0.81
164	370-185	238		3		5	26.28	15.47	1.28	0.6						0.07	17.42
165	475-220	PM10	House 70			4	6.17	2.68	0.26	0.08							3.02
166	400-200	492	House 78/91			5	54.69	44.74	0.64	0.01						0.01	45.4
167	365-160	300	House 70			2	13.38	3.28	2.09	0.05						0.05	5.47
168	390-200	361				4	16.33	8.36	0.2							0.01	8.57
169	505-170	857				2	1.89	0.09									0.09
170	445-220	PM11	external			6	25.96	8.79	5.64	0.37						0.01	14.81
171	385-155	382		2		6	68.52	31.72	0.88	0.1						0.02	32.72
172	415-135	PM2	House 7/8			5	61.17	39.69	0.78	0.01						0.08	40.56
173	515-180	808	external			3	96.39	35.98	39.32	0.66						0.1	76.06
174	360-145	313				10	38.27	18.24	1.34	0.1						0.03	19.71
175	390-130	PM14				11	39.95	3.95	7.12	0.45						0.01	11.53
176	490-160	PM45				2	40.76	14.66	8.8	3.46						0.23	27.15
177	445-125	PM2				3	50.54	31.87	0.09	0.01						0.04	32.01
178	355-140	PM38				2	13.15	6.37	0.23	0.01						0.01	6.62
179	470-210	PM4				1	12.55	0.25	5.73							0.01	5.99
180	390-155	PM2	House 71			1	1.78	1.18								0.01	1.19
181	375-205	243		E1/2		4	46.91	31.87	4.22	0.1						0.05	36.24
182	410-195	PM8	House 57			1	0.74	0.37								0.01	0.38
183	425-135	468				2	3.67	1.28	0.82	0.22						0.08	2.4
184	365-155	SP45	external			2	28.08	8.49	0.3	0.06						0.01	8.86
185	360-190	172				8	10.03	6.51	0.5							0.01	7.02
186	410-195	PM4				2	12.52	0.97	0.07							0.01	1.05
187	410-195	PM7	external			2	2.23	1.67	0.01							0.01	1.69





Appendix L - Table 1: Mantle (AlGt-334) Site Plant Remains Sample Components

Sample	Unit	Feature	House/ Association	Quad	Level	Soil Volume (L)	Light Fraction Wt. (g)	Wood Charcoal Wt. (g)	Maize Kernel Frag Wt (g)	Maize Cob Frag Wt. (g)	Sunflower Frag Wt. (g)	Bean Cotyledons Wt. (g)	Butternut Wt. (g)	Acorn Wt.(g)	Hickory Wt. (g)	Unident. Material Wt. (g)	Total Wt. (g)
188	550-175	59				6	1.75	0.52								0.01	0.53
189	410-195	PM3	House 71/72/73			4	5.24	3.54	0.17	0.08						0.09	3.88
190	375-205	244	House 79	S1/2		5	5.4	3.77	0.34	0.01						0.01	4.13
191	375-155	308	meter square - midden-like concentration #3			2	7.48	0.5	2.35	0.27				0.01		0.01	3.14
192	504-155		House 39			4	22.59	8.86	0.3	0.14						0.06	9.36
193	435-170	464	external			4	14.29	9.57	0.07	0.01						0.03	9.68
194	390-195	346	House 71	3		8	38.33	23.67	0.15	0.39						0.05	24.26
195	375-205	242	House 74	E1/2		4	23.76	13.56	2.53	0.54						0.2	16.83
196	355-185	176				3	31.05	21.69	0.86	0.19						0.12	22.86
197	540-175	PM15				1	16.33	13.94		0.01						0.01	13.96
198	465-185	PM37				6	18.16	13.86	0.43	0.2						0.4	14.89
199	485-145	PM24				4	18.72	10.42	0.19	0.01						0.06	10.68
200	410-195	PM2				2	3.12	2.04	0.01							0.01	2.06
201	497-120	Midden 1				6	154.38	78.7	10.48	5.87						2.65	97.7
202	410-180	PM1	House 12			5	45.49	6.37	21.11	7.69						0.28	35.45
203	505-170	863	midden-like concentration #3 10cm below surface			2	20.97	4.83	7.08	0.7						0.14	12.75
204	505-157	meter square	House 85			4	11.66	4.47	0.16	0.07						0.09	4.79
205	365-160	303	external			1	9.2	5.22	0.14	0.08						0.01	5.45
206	365-150	329	House 88			2	18.79	11.2	0.12	0.13							11.45
207	335-180	156	House 71/72	3		6	10.58	6.84	0.33	0.14						0.08	7.39
208	375-200	248		W1/2		5	9.59	4.23	0.24	0.12						0.07	4.66
209	505-145	PM12				1	3.29	0.81	0.22	0.07						0.07	1.17
210	410-195	PM5				2	5.42	3.87	0.16	0.1						0.14	4.27
211	360-145	312	House 71			2	3.67	1.58	0.29	0.04							1.91
212	375-205	241		W1/2		4	0.31	0.1									0.1
TOTAL						710.5	4596.36	2177.43	557.36	68.94	3.06	0.23	0.65	0.07	1.32	24.04	2833.1





Appendix L - Table 2: Mantle (AlGt-334) Site Plant Remains Seeds

Sample #	Square	Feature	House/ Association	Quad	Level	Maize	Bean	Legume	Cucurbit	Sun flower	Tobacco	Bramble	Strawberry	Elderberry	Nightshade	Hawthorn	Plum	Pincherry	Service Berry	Grape	Ironwood	Spikenard	Sumac	Purslane	Chenopod	Pokeweed	Erect Knotweed	Knotweed/ Sedge	Amaranth	Cleavers	Peppergrass	Barnyard Grass	Small Grass	Delta seed	Cattail	Unknown	unidentified	Total	
1	450-180	1345	external	2	Fire soil							1	1																									2	
2	445-185	1441	external										4	1									1															6	
3	485-190	974	House 17			1						1											1															3	
4	495-180	960	House 15			3				1		89	8		1							2													1			105	
5	485-190	969	House 17									2																							1	2		5	
6	505-145	913	external			6				1		12	3																						1			23	
7	450-140	1320	House 36/37			3				10		2	2												2										1	3		23	
8	495-180	957	external			2						96	5		1												1										2	109	
9	510-150	911	House 12			3				51		50	5	1									1	1													4	116	
10	490-215	986	House 16	2		6				2		53	5			1							1												4	9		81	
11	485-220	981	House 16									3																										3	
12	475-140	994	House 20									6										1													1			8	
13	450-200	1436	House 28/29																								1											1	
14	490-210	964	House 16																																			0	
15	500-195	900	House 14																																		1	1	
16	470-185	1394	modern		Basal Ash Layer	55				23		46	11	1	3								4	33		6										4	9		195
17	495-160	927A				1						4	2																							1		8	
18	485-150	923	House 19			2						2	1	1																							3	9	
19	485-215	979	House 16																				3												1	1		5	
20	495-160	927B				1				1		25	1										2														4	34	
21	495-165	934	House 15			162				56		100	68		1	1							2	4		4									20	2	19	439	
22	495-160	949	House 15			2				36		15	2										1	7													16	79	
23	500-190	901	House 13			1						15	1		1																							18	
24	470-135	988	House 20		Pot content	10				38		4	3		1											4										2		62	
25	435-155	1473	House 43		1 of 2	2			2			2																									7	13	
27	440-140	1484	House 40/41			179				10						1																					1	191	
28	465-200	1265	House 27									25	6			1	1						1	3	14	16				1				52	125	20	265		
29	440-160	1470	external			1						5																									3	9	
30	450-170	1302	House 38/39									13	26					1																	1		12	53	
31	460-160	1255	House 33/34			1						4																										5	
32	460-145	1215	House 33/34			1				1		1											1															4	
33	460-225	1274	House 27			21				6		27	20	1			2	4					2													3	8		94
34	475-210	1147	House 24/25		Pot content							4				1																			1	3	6	15	
35	460-145	1221	House 33/34			9				12																												21	
36	465-125	1238	House 35			5				2		10	5												1	2									2		19	46	
37	445-210	1456	House 29/30/31			2						41	2		1							1														1		48	
38	455-220	1372	House 30			3						5	3																									11	
39	460-140	1220	House 33/34			5				28		16	1													1												51	
40	450-120	1237	House 35			197				83																											15	295	
41	450-140	1317	House 36/37			6	5			17		7	14		6	1							1			7								10	75	35	184		
42	435-125	1490	external			12				2		56	26		2				1							7								1	4	6	10	127	
43	445-195	1439	external									27	21																						8	3	6	65	



Appendix L - Table 2: Mantle (AlGt-334) Site Plant Remains Seeds

Sample #	Square	Feature	House/ Association	Quad	Level	Maize	Bean	Legume	Cucurbit	Sun flower	Tobacco	Bramble	Strawberry	Elderberry	Nightshade	Hawthorn	Plum	Pincherry	Service Berry	Grape	Ironwood	Spikenard	Sumac	Purslane	Chenopod	Pokeweed	Erect Knotweed	Knotweed/ Sedge	Anaranth	Cleavers	Peppergrass	Barnyard Grass	Small Grass	Delta seed	Cattail	Unknown	unidentified	Total		
44	440-145	1481	House 40/41			55				1																									2			58		
45	460-140	1226	House 34			89			1	49		14	6							1			2	1	5									12	6		7	193		
46	465-160	1241	external			2						38	42			2	1	1					1	6	5									3	82	3	12	198		
47	480-140	940	House 19									32	12			1							2														1	48		
48	455-175	1331	House 33/34			1				1																												2		
49	465-220	1275	House 27									18	21									1													1	4	2	47		
50	465-155	1250	external		Layer 1	13				1																												14		
51	465-155	1250	external		Level 1	4						3	7																								3	17		
52	475-205	1153	House 24/25			16						22	3		1	1																					4	47		
53	455-145	1195	external																																	1		1		
54	485-180	1137	House 18																																			0		
55	475-220	1060	House 24/25			3						2											2															7		
56	485-165	1089	House 18			7				318		11	12	1																					3		3	355		
57	470-155	1005	House 20			96				17		47	24					5		2			6							2							4	203		
58	485-160	1080	House 18			41				2		51	21		3								9												39			166		
59	480-210	1165	external			1				1		93	17			1							1												7			121		
60	445-140	1288	House 36			1						34	14									18						1							20	2	4	94		
61	460-155	1244	House 33/34			1						2																								1		1	5	
62	485-205	1154	external			1						10											4		1											6		4	26	
63	470-155	1003	House 20			1						5	37																						4		1	48		
64	505-160	1057				1			1																													2		
65	455-130	1199	House 37					1				8	5																							1			15	
66	480-155	1035	external	1		3						22	5				1																			1		13	45	
67	500-155	1049	House 15			1						14	6										1												2		1	25		
68	475-205	1158	House 24/25			33				15		19	8																									2	77	
69	475-155	1044	external	2		1				17			5										11													5		15	54	
70	475-185	1119	external									103	88								1		1											1		4	9	7	214	
71	470-155	1046	House 20									3	2																										5	
72	465-225	1285	House 27			9			1	17																													27	
73	485-160	1081	House 18			121						20	4		1								1		3										2			6	158	
74	475-145	1038	House 20			1						3	1										1														1		7	
75	475-150	1031	House 20			12				3		1																								1			17	
76	475-145	1033	House 20			1				4		1	47																							2		11	66	
77	450-205	1324	external	1		1																																4	5	
78	530-220	730	external									5	4																							1		9	19	
79	475-220	1064	House 24/25			1																																	1	
80	470-215	1171	House 24/25			1						2																									1	2	4	10
81	400-160	530	House 64			130				1		2	1																									3	137	
82	365-135	340	external			15				26													2																45	
83	460-185	1336	House 22			2						118	14			1							7		3											4		11	160	
84	485-182	1117	House 18		ceramic							2	2		1	1									3											1			10	
85	525-200	742	external			1				34		5																											40	
86	480-160	1047	external			1						3	7			1									1												1		14	
87	365-185	337	House 74/75			649						2	2												1												1		655	
88	445-120	1167	House 40			6						2																											8	
89	445-120	1106	external			2				2		5	3												2										1	4		5	24	
90	475-210	1147	House 24/25									2	5			1									2												1			11
91	535-190	718	House 1			24				1																														25



Appendix L - Table 2: Mantle (AlGt-334) Site Plant Remains Seeds

Sample #	Square	Feature	House/ Association	Quad	Level	Maize	Bean	Legume	Cucurbit	Sun flower	Tobacco	Bramble	Strawberry	Elderberry	Nightshade	Hawthorn	Plum	Pincherry	Service Berry	Grape	Ironwood	Spikenard	Sumac	Purslane	Chenopod	Pokeweed	Erect Knotweed	Knotweed/ Sedge	Amaranth	Cleavers	Peppergrass	Barnyard Grass	Small Grass	Delta seed	Cattail	Unknown	unidentified	Total		
92	390-170	PM12				53				2		43	86							1			1												4	7	197			
93	365-135	339	external			2				3			9										4												6		24			
94	410-205	584	House 53/54			4						12	21		1	1																			16	3	58			
95	485-150	920	external			89				1		3	3													1		1							2	10	1	111		
96	415-135	547	House 56/57			1				1		29	77										1												2	1	4	116		
97	475-205	1136	House 24/25			97				33		9	2																						1		1	143		
98	475-145	1043	House 20			63				58		27	22		6	2	1					1	89	1	3					1			3	45		24	346			
99	525-170	758	external			3						7	5																						32	15	41	103		
100	395-140	552	House 62/63			26				5		18	7												5										1	27		5	94	
101	485-185	456	House 45									28	21		1							3	2												18	17		22	112	
102	430-155	459	House 45			71				18		19	3													10												9	130	
103	390-130	521	House 62/63			198				10		30	17		1	1						1	1			4			2						1	22		17	305	
104	405-175	610	external									26	32		3							2	3	1	23		1								18	11		34	154	
105	510-190	782	House 7/8																																				0	
106	530-170	754	House 3									7	2									4														4		13	30	
107	430-160	463	external/House 43			1																															1	2		
108	395-155	541	external									10																											10	
109	510-190	784	House 7/8			12				123																													135	
110	500-200	894	House 14			11				188		40	16										3	2		4										19		20	303	
111	405-190	606	House 70			2						17	8		3								3			4									1	21		1	60	
112	480-220	1087	House 25			1				1		73	52				1						1												1	3			133	
113	530-185	734	House 3			2	1					31	19										1	1												1		8	64	
114	500-200	883	House 14							4		46	7		1																					2		3	63	
115	410-200	568	external	3		8				20		3	2																									3	36	
116	515-175	804	House 7/8			121	1			42	6	105	213			3							2	8												3		40	544	
117	485-215	780	House 10			1				2		33	21											16	2	2										127	1	80	285	
118	500-220	885	House 14			3				226																										3		3	235	
119	385-150	393	House 64			6				2		38	11										9													29	1	18	114	
120	415-205	671	House 53/54			47				11		19	4									13	93			1										7		36	231	
121	410-175	569	external	1		6		1		1		16	23				1						1	14		1										178		24	266	
122	520-205	738	House 6			5	1		1	1		59	40										7	3											3	70	8	11	209	
123	350-120	344	external			1						13				1							1	3												8		7	34	
124	420-135	670	House 56/57			2						19	4				1							5												3		11	45	
125	530-170	757	House 3			1						7	6			2								2	1											1	2	5	27	
126	530-165	709				6						24	4										5			1										4		9	53	
127	375-155	308	House 79			1						67	9										1	2												24	1	7	112	
128	400-200	490	House 70			10				1		3	3											3														6	26	
129	430-150	460	House 45			1				44		10	22		1	1																					1	9	90	
130	505-165	853	House 12			2			1	8	1	70	52	1		1							2													21	5	33	197	
131	520-190	796	House 4/5			3				15		39	25	1									4			1				1						10		22	121	
132	365-185	337	House 74/75			874						69	22										2													2		13	982	
133	415-155	647	House 60/61									3	2																										14	19
134	380-135	400	House 80			5																																	5	
135	535-190	722	House 1			22				14		1	8			1							3													1		23	73	
136	395-165	517	external		pottery							46	70										1													3		13	133	



Appendix L - Table 2: Mantle (AlGt-334) Site Plant Remains Seeds

Sample #	Square	Feature	House/ Association	Quad	Level	Maize	Bean	Legume	Cucurbit	Sun flower	Tobacco	Bramble	Strawberry	Elderberry	Nightshade	Hawthorn	Plum	Pincherry	Service Berry	Grape	Ironwood	Spikenard	Sumac	Purslane	Chenopod	Pokeweed	Erect Knotweed	Knotweed/ Sedge	Amaranth	Cleavers	Peppergrass	Barnyard Grass	Small Grass	Delta seed	Cattail	Unknown	unidentified	Total	
137	430-155	458	House 45		ash/charcoal layer	39				44	1	35	14									5															11	149	
138	365-150	330	external			2				19		19	23	1	1								2		9									1	58	2	28	165	
139	405-200	585	external									3	10												2									1		6	22		
140	515-180	810	House 7/8			399				35			1					1																			2	438	
141	435-190	429	external			2				2		8			1		2					1	2		5								1	67		24	115		
142	495-220	881	House 14			4				40		29	2									1												1		10	87		
143	395-140	558	House 62/63			1				14		11	5												3		1					1	2	51	1	14	104		
144	415-155	648	House 60/61									3	1																					1	2		1	8	
145	415-160	663	House 60/61			17				32		84	10								1																17	161	
146	515-150	824	House 11									4	2		1							2											2	5	3	14	33		
147	510-190	781	House 7/8																					1										4			1	6	
148	440-175	428	external/House 39									14	2	1								7															15	39	
149	370-160	281	House 76			1				24		2	1																									28	
150	400-155	531	House 64			1							4										4												4		5	18	
151	475-235	9								1		1	1													2												1	6
152	385-200	369	House 71			4		1		3		5	6									1																4	24
153	510-155	828	external			1						6	27				9						1												1			45	
154	510-185	800	House 7/8			58				39		11	9	1																							7	125	
155	520-180	826	House 4/5			1						21	9									6	1		4										43		10	95	
156	380-140	406	House 80			2				6		7																							2		1	18	
157	520-185	801	House 4/5									2		1																					122	1	7	133	
158	390-175	475	external/House 66	4		1																																	1
159	435-180	427	external/House 46			4				2		15	16										1									1		1	3		3	46	
160	375-160	289	House 77/78			28				69		42	7											1											1		10	158	
161	360-150	323	external									12	14										5	1	3									16	59		19	129	
162	355-165	199	House 86			124				25		100																							2				251
163	475-220	PM12				1				7		6	1										1												5		10	31	
164	370-185	238	external	3		13				2		9	6																						13		3	46	
165	475-220	PM10				3				10		33	36					1				1	2											1	13			100	
166	400-200	492	House 70			6						23	31	1								1													46		2	110	
167	365-160	300	House 78/91			21				23		5	1			1																			33		4	88	
168	390-200	361	House 70			2				10		3	5										5		1			1						5			6	38	
169	505-170	857										5	4										1												1		2	13	
170	445-220	PM11				56				52		1	1																									1	111
171	385-155	382	external	2		9				1		61	28		5							4		1	60		14								10	4	51	248	
172	415-135	PM2				8				24		306	1									2	2			2								2				12	359
173	515-180	808	House 7/8			394	4			6		3	2										1													7		5	422
174	360-145	313	external			13				47		44	42	1		1	2					1	4	1											71	9	15	251	
175	390-130	PM14				40				184		56	171	1								1	1			1								1	4		11	471	
176	490-160	PM45				88				9		54	80			2						3	4			42								6				42	330
177	445-125	PM2				1				13		129	31			1							6	2	2									1		12		27	225
178	355-140	PM38				2				7		11	10									2	3													1		14	50
179	470-210	PM4				57				143		2	1																										203



Appendix L - Table 2: Mantle (AlGt-334) Site Plant Remains Seeds

Sample #	Square	Feature	House/ Association	Quad	Level	Maize	Bean	Legume	Cucurbit	Sun flower	Tobacco	Bramble	Strawberry	Elderberry	Nightshade	Hawthorn	Plum	Pincherry	Service Berry	Grape	Ironwood	Spikenard	Sumac	Purslane	Chenopod	Pokeweed	Erect Knotweed	Knotweed/ Sedge	Amaranth	Cleavers	Peppergrass	Barnyard Grass	Small Grass	Delta seed	Cattail	Unknown	unidentified	Total		
180	390-155	PM2										8	2																										10	
181	375-205	243	House 71	E1/2		42	2			29																													73	
182	410-195	PM8										8	5										1		1								2	5	7			29		
183	425-135	468	House 57			13				7		4	1																									2	27	
184	365-155	SP45				3				10		6	3			2							2		1								4	7	3			41		
185	360-190	172	external			5				5		30	114									1	5												5	7		172		
186	410-195	PM4				1						15	17			1																	3	5	8	8		58		
187	410-195	PM7				1				2		23	16																								5		47	
188	550-175	59	external									15	12												1														28	
189	410-195	PM3				2																																2		
190	375-205	244	House 71/72/73	S1/2		3						83	157		1										4											2	23		273	
191	375-155	308	House 79			24				79					1								1																105	
192	504-155		meter square - S. Tree island			3						6	12		4								3		7								9	10		9		63		
193	435-170	464	House 39			1						63	20	1	1								3														5		94	
194	390-195	346	external	3		2						15	7																						4	1	5		34	
195	375-205	242	House 71	E1/2		25				30		46	16										2	1												1		22	143	
196	355-185	176	House 74			9				7		2				1																	1	2	1	4		27		
197	540-175	PM15										11	2		1					2					3					3					5		4		31	
198	465-185	PM37				4						2																										6		
199	485-145	PM24				2						3	7					1					2										1	25		3		44		
200	410-195	PM2				1						7	3		1									1											5		1		19	
201	497-120	Midden 1				105	9			119	1	4	6		1																						1		246	
202	410-180	PM1				211				31		80	26	2	2	2						1	11		3				2	3				25	12	30		441		
203	505-170	863	House 12			71				118		40	54		4	3						1	6												463	15	17		792	
204	505-157	meter square	Tree Island 10cm below surface			2						36	8		1	1							2		3		1							54		10		118		
205	365-160	303	House 85			1				3		23	2																										29	
206	365-150	329	external			1				8			1								1		3												4		4		22	
207	335-180	156	House 88	3		3						3	8										3												2		2		21	
208	375-200	248	House 71/72	W1/2		2				13		6	2										1					1							1				26	
209	505-145	PM12				2				9		13	14			1						1	1										2	1		6		50		
210	410-195	PM5				2						6	5																						3		2		18	
211	360-145	312				3						19	39																								5		66	
212	375-205	241	House 71	W1/2								1													1													2		4
26*	435-155	1473	House 43		2 of 2	1				1																														
TOTAL						5759	23	3	7	3088	9	4379	2792	17	65	44	22	14	1	6	20	216	355	67	278	1	18	5	2	11	5	1	191	10	2445	140	1555		21549	



Appendix L - Table 3: Mantle (AlGt-334) Site Plant Remains Wood Charcoal																		
Sample #	Provenience	Feature	House/Association	Quad	Level	Maple	Beech	Ash	Elm	Ironwood	White Pine	Cedar	Oak	Deciduous	Conifer	Bark/Wood	Total	Comments
1	450-180	1345	external	2	Fire soil									1			1	
2	445-185	1441	external			2	1							4		1	8	
3	485-190	974	House 17			1									5	1	7	
4	495-180	960	House 15			7	4	2		1	3			8	1	7	33	
5	485-190	969	House 17			12	1	5	12					2		1	33	
6	505-145	913	external			8	2	3	4					6		4	27	
7	450-140	1320	House 36/37			7	6	7	2					7		7	36	
8	495-180	957	external			3	17	4	3	1				7			35	
9	510-150	911	House 12			6	4	4	1					4	3	7	29	
10	490-215	986	House 16	2		15	18							2			35	
11	485-220	981	House 16					3		1							4	
12	475-140	994	House 20			1	1				1				1	1	5	
13	450-200	1436	House 28/29				2							1		2	5	
14	490-210	964	House 16			2	6		1		1			2			12	
15	500-195	900	House 14			4		1						1		2	8	
16	470-185	1394	modern		Basal Ash Layer	12	5	5	1		1			1		10	35	
17	495-160	927A				1								2		7	10	
18	485-150	923	House 19			2	2	5	1	12	1			7		3	33	
19	485-215	979	House 16			1		4		1				2		3	11	
20	495-160	927B				8	9	5	2	1				4		3	32	
21	495-165	934	House 15			15	3	4	1					6		6	35	
22	495-160	949	House 15			4	2		1					6		14	27	
23	500-190	901	House 13			10	5	2	2	1				8		4	32	
24	470-135	988	House 20		Pot content		1	3		1	1			3		5	14	
25	435-155	1473	House 43		1 of 2	6	11	5		3				6		4	35	
27	440-140	1484	House 27			7	7	1	2					3		12	32	
28	465-200	1265	external			2	4	3						4		4	17	
29	440-160	1470	House 38/39			4	16	2		1				7		4	34	
30	450-170	1302	House 33/34			1	11	1						11		5	29	
31	460-160	1255	House 33/34			22	5	2	1					4		1	35	
32	460-145	1215	House 27			7	13		1				1	10		8	40	
33	460-225	1274	House 24/25		Pot content	4	2	15	4		4			4		2	35	
34	475-210	1147	House 33/34			11	3	14	5		1			4		1	39	
35	460-145	1221	House 35			4	3	3		2	1			2		20	35	
36	465-125	1238	House 29/30/31			6	10		2	1				9		3	31	
37	445-210	1456	House 30			6	16	1		1				3		3	30	
38	455-220	1372	House 33/34			7	1	3	4	3				5	1	5	29	
39	460-140	1220	House 35						1	3	12			3		17	36	
40	450-120	1237	House 36/37			9		2	6	8				5		7	37	
41	450-140	1317	external			7	7	14	2	1	2			2		3	38	
42	435-125	1490	external			8	10	2	1	4				8		5	38	
43	445-195	1439	House 40/41														0	
44	440-145	1481	House 34			11	3		1	1						14	30	
45	460-140	1226	external			5	5	1	5	7	3			4		4	34	
46	465-160	1241	House 19						2	1				3		1	7	
47	480-140	940	House 33/34			30										1	31	
48	455-175	1331	House 27			11	5	7		1				2		2	28	
49	465-220	1275	external		Layer 1	1	2							3	1		7	
50	465-155	1250	external		Level 1	16	5	2						9		2	34	
51	465-155	1250	House 24/25			1	4	2			12			7		7	33	
52	475-205	1153	external			2	1	1						3	1	2	10	
53	455-145	1195	House 18													1	1	



Appendix L - Table 3: Mantle (AlGt-334) Site Plant Remains Wood Charcoal																		
Sample #	Provenience	Feature	House/Association	Quad	Level	Maple	Beech	Ash	Elm	Ironwood	White Pine	Cedar	Oak	Deciduous	Conifer	Bark/Wood	Total	Comments
54	485-180	1137	House 24/25			1									2	2	5	
55	475-220	1060	House 18			3	2	1	18					5		2	31	
56	485-165	1089	House 20			3		1	3	2	2			1	1	7	20	
57	470-155	1005	House 18			4	7	2	2	1	2			6		7	31	
58	485-160	1080	external			26	1	1	2					1		4	35	
59	480-210	1165	House 36			4	7	1	1					8		11	32	
60	445-140	1288	House 33/34			6	10				1			4		1	22	
61	460-155	1244	external				1	4	2							3	10	
62	485-205	1154	House 20				2							1		2	5	
63	470-155	1003				6	1	2	2		16			2			29	
64	505-160	1057	House 37			20	4	5	3					1		1	34	
65	455-130	1199	external			3	2	5						2		8	20	
66	480-155	1035	House 15	1		4	1	1	9	4				7		2	28	
67	500-155	1049	House 24/25			9				1	1			8		7	26	
68	475-205	1158	external			2	3	6	6	2	1			4	1	4	29	
69	475-155	1044	external	2		10	4	1	5	3				7		3	33	
70	475-185	1119	House 20			5	5	1	1	2	8			4		2	28	
71	470-155	1046	House 27			1	19	5						1		1	27	
72	465-225	1285	House 18			8	3	5	7					1		8	32	
73	485-160	1081	House 20			8	1	6	14	1	1			1		3	35	
74	475-145	1038	House 20			14	6		4					4		3	31	
75	475-150	1031	House 20			4	16	7		1				4		1	33	
76	475-145	1033	external			9	8							11		2	30	
77	450-205	1324	external	1		1	6		9					3		4	23	
78	530-220	730	House 24/25														0	
79	475-220	1064	House 24/25			2	3		3					7		2	17	
80	470-215	1171	House 64			4	2	2	4					13		5	30	
81	400-160	530	external			7	15		5					5			32	
82	365-135	340	House 22			16	7		3	2				2		4	34	
83	460-185	1336	House 18		ceramic	12	1	2		8				5			28	
84	485-182	1117	external														0	
85	525-200	742	external			2	5		1					1		4	13	
86	480-160	1047	House 74/75						1					3		1	5	
87	365-185	337	House 40				1		9		2			2	1	10	25	
88	445-120	1167	external			5	8	2	2				2	6			25	
89	445-120	1106	House 24/25			15	2	1	2					9			29	
90	475-210	1147	House 1			6	8	10		1			1	3		1	30	
91	535-190	718				18	3	11	1					5	1	3	42	
92	390-170	PM12	external			1	5		1				2	2		5	16	
93	365-135	339	House 53/54			9	7	11	7					2		1	37	
94	410-205	584	external			8	4	5	6	6				5		1	35	White pine needle frag.
95	485-150	920	House 56/57			7	4	8		1				9		4	33	
96	415-135	547	House 24/25			24	3	1			1			4		3	36	
97	475-205	1136	House 20			5	3	4	2	1	1		1	11		4	32	
98	475-145	1043	external			8	4	1			1			5	2	4	25	
99	525-170	758	House 62/63			9	7	1	1	1				8		3	30	
100	395-140	552	House 45			8	2	12	1	1				2		4	30	
101	485-185	456	House 45			10	1	3	1	1				4		2	22	
102	430-155	459	House 62/63			3	1	6	1	2				5	1	12	31	
103	390-130	521	external			16	4	1	5					3		6	35	
104	405-175	610	House 7/8													3	3	
105	510-190	782	House 3			1	4		1					3		3	12	
106	530-170	754	external/House 43				1							1		2	4	



Appendix L - Table 3: Mantle (AlGt-334) Site Plant Remains Wood Charcoal																		
Sample #	Provenience	Feature	House/Association	Quad	Level	Maple	Beech	Ash	Elm	Ironwood	White Pine	Cedar	Oak	Deciduous	Conifer	Bark/Wood	Total	Comments
107	430-160	463	external			1	7	2						8		3	21	
108	395-155	541	House 7/8			10	2	1	4					3		4	24	
109	510-190	784	House 14			6	1	2	1	1				5		10	26	
110	500-200	894	House 70			8	3	5	1	2	1			8	1		29	
111	405-190	606	House 25			14	4	3	3					2		3	29	
112	480-220	1087	House 3								13			1	2	5	21	
113	530-185	734	House 14			3	2	10	2	3				7			27	
114	500-200	883	external			8	1	6	1	2				6		2	26	
115	410-200	568	House 7/8	3		9	12	4	4	1				5		3	38	
116	515-175	804	House 10			8			5		1			2		16	32	
117	485-215	780	House 14			7	1	3		1	1			6			19	
118	500-220	885	House 64			8	1	5		4				8		5	31	Grass stem frag.
119	385-150	393	House 53/54			14	19		3	1				8		1	46	
120	415-205	671	external			5	18	5	1	2				2			33	Grass Stem and small bone
121	410-175	569	House 6	1		17	4	6	3	1				2		4	37	
122	520-205	738	external			8	4	4	10					3		5	34	Grass Stem frags.
123	350-120	344	House 56/57			5	4	8	5	5				7		2	36	
124	420-135	670	House 3			14	15	7						3			39	
125	530-170	757				16	5	1	4	4				4		3	37	White pine needle frag.
126	530-165	709	House 79			8	11	2	3	4				10		1	39	
127	375-155	308	House 70			34	2		3	1				2		3	45	
128	400-200	490	House 45			3	13	4	8					8	2	6	44	small bone
129	430-150	460	House 12			1	4	5	4	7				4		13	38	insect part
130	505-165	853	House 4/5			6	10	5	4	2				9		2	38	photo worthy chenopod - reticulate
131	520-190	796	House 74/75			9	7	1	6	8	2			8		1	42	
132	365-185	337	House 60/61			2			3		1					25	31	possible match for unlabelled pouch
133	415-155	647	House 80											1		2	3	
134	380-135	400	House 1			22	1	2		2				5		2	34	small bone
135	535-190	722	external		pottery	8		1	3	1				5		9	27	insect parts
136	395-165	517	House 45		ash/charcoal layer	3	1							24			28	grass stem frag.
137	430-155	458	external			2	8		3					6		3	22	
138	365-150	330	external			9	4	7	6	1				3		5	35	
139	405-200	585	House 7/8			1					30				1	1	33	2 possible maize cupules
140	515-180	810	external			11	3	1	4	2				5		6	32	
141	435-190	429	House 14			15	14	16	2					4			51	
142	495-220	881	House 62/63			10	2	6	1	1				12		1	33	
143	395-140	558	House 60/61			12	11							14			37	
144	415-155	648	House 60/61			1	12							4		4	21	
145	415-160	663	House 11			6	5	2	12					1	2	4	32	hemlock/yeew needles
146	515-150	824	House 7/8			1											1	
147	510-190	781	external/House 39			3	2		3					1		5	14	
148	440-175	428	House 76			6	2	3		2	1					11	25	white pine needle frag.
149	370-160	281	House 64			1	6	3						1		1	12	



Appendix L - Table 3: Mantle (AlGt-334) Site Plant Remains Wood Charcoal																		
Sample #	Provenience	Feature	House/Association	Quad	Level	Maple	Beech	Ash	Elm	Ironwood	White Pine	Cedar	Oak	Deciduous	Conifer	Bark/Wood	Total	Comments
150	400-155	531				9	9		2					4		4	28	
151	475-235	9	House 71			2	1	2	1	1				5			12	
152	385-200	369	external			2	15	1		3				8		2	31	strawberry conglomerates
153	510-155	828	House 7/8			6	5	11	5	1	1			5			34	
154	510-185	800	House 4/5			14	9	3	1	1	4			3		2	37	
155	520-180	826	House 80			5	8	5	1					6		2	27	
156	380-140	406	House 4/5			2	5	7	4	2				9		2	31	
157	520-185	801	external/House 66											4			4	
158	390-175	475	external/House 46	4		2		1	3	10	12				2	1	31	
159	435-180	427	House 77/78			19	4	6	3	1	2					1	36	white pine needle frag.
160	375-160	289	external			6	9	10	1					5		3	34	
161	360-150	323	House 86			5	7	3	1	1				8		7	32	
162	355-165	199				6	2	1	5	7	5			7	2	1	36	
163	475-220	PM12	external			3	2	2		1			2		2	6	18	
164	370-185	238		3		4	5	9	5	1				6		5	35	needle frag - spruce/pine spp.
165	475-220	PM10	House 70			3	1	6			6				5	3	24	
166	400-200	492	House 78/91			5	26	7	1					1			40	
167	365-160	300	House 70			6		7						3	1	9	26	
168	390-200	361				11	7	1		3				6		4	32	
169	505-170	857					6							1		2	9	
170	445-220	PM11	external			18	3	3	1		1			2	1	4	33	
171	385-155	382		2		4	2	3	3	10				11		2	35	
172	415-135	PM2	House 7/8			8	9		9	3				5			34	
173	515-180	808	external			6	5	10	8					8			37	
174	360-145	313				12	1	3	1	15				6	1		39	
175	390-130	PM14				5	6	7	1	1	2			5	2	4	33	
176	490-160	PM45												2	1	1	4	
177	445-125	PM2				9	16	8	2	1				1		3	40	
178	355-140	PM38				15	8	1	3					7		1	35	
179	470-210	PM4				1								1		12	14	100 whole sunflower achenes for measurement
180	390-155	PM2	House 71			2	9	1								14	26	
181	375-205	243		E1/2				2				32					34	check cedar vs spruce
182	410-195	PM8	House 57				5	4						2		1	12	
183	425-135	468				2	6			4		2		6		2	22	
184	365-155	SP45	external			4	2	2			6			2	11	1	28	
185	360-190	172				7	2	3		6	4			4	5	4	35	
186	410-195	PM4					2	2	1	1	3			1	4	1	15	
187	410-195	PM7	external								4			1	6	1	12	
188	550-175	59						7			1			1	1	10	20	
189	410-195	PM3	House 71/72/73			1			2		9	10		6		2	30	
190	375-205	244	House 79	S1/2		12	8	4	1		1			5	1	1	33	
191	375-155	308	meter square - S. Tree island				1	1	3					2	4	5	16	
192	504-155		House 39			12	10		2	1	2			4		4	35	
193	435-170	464	external			1	15	8	1					4		7	36	
194	390-195	346	House 71	3		13	5	3	6	2				4		2	35	



Appendix L - Table 3: Mantle (AlGt-334) Site Plant Remains Wood Charcoal																		
Sample #	Provenience	Feature	House/Association	Quad	Level	Maple	Beech	Ash	Elm	Ironwood	White Pine	Cedar	Oak	Deciduous	Conifer	Bark/Wood	Total	Comments
195	375-205	242	House 74	E1/2		12	7	3	3	1	2			5		2	35	unknown - rose family
196	355-185	176				14	16	5	1					1		3	40	Check for Diervilla/Solanum
197	540-175	PM15				11	4	14	1								30	
198	465-185	PM37				12	2	1	3	1	1	1		5		10	36	check cedar again
199	485-145	PM24				11	5	8	7	4							35	
200	410-195	PM2				2		1	2		5	8		3	7		28	
201	497-120	Midden 1				14	13	3	5		1			6			42	2 grass blade frags, insect remains
202	410-180	PM1	House 12			6	8	2	2	2				7		4	31	
203	505-170	863	Tree Island 10cm below surface			9	6	5	5	1				7			33	
204	505-157	meter square	House 85			14	5	6	2	1				4		2	34	
205	365-160	303	external			13	10	4	1	1				6		2	37	
206	365-150	329	House 88			7	13	13	3	1				1		2	40	
207	335-180	156	House 71/72		3	10	6	7	4					8		5	40	
208	375-200	248			W1/2	10	16	2						3		5	36	
209	505-145	PM12				4	4	3	1	1				4		1	18	
210	410-195	PM5				1	3	2	1			14		5	3	1	30	
211	360-145	312	House 71			5	4	2	3					10		3	27	
212	375-205	241			W1/2									2		2	4	
26*	435-155	1473	House 40/41			3	3	2		30				6			44	
26*	435-155	1473	House 43		2 of 2	3	3	2		30				6			44	
TOTAL						1394.00	1032.00	642.00	446.00	304.00	202.00	67.00	9.00	893.00	89.00	750.00	5828	



Appendix L - Table 4: Mantle (AlGt-334) Site Plant Remains Wood Charcoal															
Feature	Square	House/Association	Maple	Beech	Ash	Elm	White Pine	Cedar	Ironwood	Oak	Deciduous	Conifer	Bark/Wood	Total	Comments
PM1	410-180	House 12	6	8	2	2			2		7		4	31	
PM10	475-220	House 70	3	1	6		6					5	3	24	
PM11	445-220	external	18	3	3	1	1				2	1	4	33	
PM12	390-170	external	1	5		1				2	2		5	16	
PM12	475-220	external	3	2	2				1	2		2	6	18	
PM12	505-145		4	4	3	1			1		4		1	18	
PM14	390-130		5	6	7	1	2		1		5	2	4	33	
PM15	540-175		11	4	14	1								30	
PM2	415-135	House 7/8	8	9		9			3		5			34	
PM2	445-125		9	16	8	2			1		1		3	40	
PM2	390-155	House 71	2	9	1								14	26	
PM2	410-195		2		1	2	5	8			3	7		28	
PM24	485-145		11	5	8	7			4					35	
PM3	410-195	House 71/72/73	1			2	9	10			6		2	30	
PM37	465-185		12	2	1	3	1	1	1		5		10	36	
PM38	355-140		15	8	1	3					7		1	35	
PM4	470-210		1								1		12	14	100 whole sunflower achenes for measurement
PM4	410-195			2	2	1	3		1		1	4	1	15	
PM45	490-160										2	1	1	4	
PM5	410-195		1	3	2	1		14			5	3	1	30	
PM7	410-195	external					4				1	6	1	12	
PM8	410-195	House 57		5	4						2		1	12	
SP45	365-155	external	4	2	2		6				2	11	1	28	
	504-155	House 39	12	10		2	2		1		4		4	35	
Total			129.00	104.00	67.00	39.00	39.00	33.00	16.00	4.00	65.00	42.00	79.00	617	



## **Appendix M: Mantle Site (AlGt-334) Zooarchaeological Remains Catalogue**





Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2	3	testpit in woodlot				Mammalia dog to deer size		Long bone	3					frag.							
f3	5	testpit in woodlot				Mammalia dog to deer size		Indeterminate													
f4	1	testpit in woodlot				Mammalia squirrel to dog size		Ulna						frag.							
f5	54	CSC				Mammalia pig, deer or bear size		Long bone	25					frag.							
f8	1	CSC				Mammalia dog to deer size		Long bone						shaft frag.				worked: ground on surviving margins to a semi-conical point; incomplete, tip and opposite end broken off; l min. 23 mm., w 10 mm; burned	awl		
f9	1	CSC			cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV					?	Posterior shaft frag.				worked: ground on surviving margins to conical point; incomplete, end opposite tip broken off; l 70 mm, w 13 mm	awl		
f10	4	CSC				Bivalvia	class bivalves														
f11	2	CSC				Actinopterygii	class bony fish	Vertebra													1 Coregonus?
f12	120	CSC				Mammalia pig, deer or bear size		Long bone	50					shaft frag.							
f13	1	CSC				Mammalia squirrel to dog size		phalanx	1					entire							
f14	1	CSC				Mammalia squirrel to dog size		Long bone						frag.							
f15	1	CSC				Marmota monax	woodchuck	Incisor													
f16	1	CSC			cf.	Canis sp.	wolf or dog	Canine					?	frag.				worked?; Curated			
f18	1	CSC			cf.	Odocoileus virginianus	white-tailed deer	Molar						frag.			large				
f19	3	CSC				Mammalia dog to deer size		Indeterminate	3												
f20	2	CSC				Mammalia dog to deer size		Indeterminate	1												
f21	3	CSC				Bivalvia	class bivalves														
f22	1	CSC				Mammalia squirrel to dog size		Indeterminate													
f25	1	CSC			cf.	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f						
f28	60	CSC				Mammalia pig, deer or bear size		Indeterminate	20												
f29	5	CSC	320	120		Mammalia dog to deer size		Indeterminate													
f30	1	CSC	320	120	cf.	Ursus americanus	American black bear	Molar													
f31	1	CSC	320	130		Mammalia squirrel size		Long bone						frag.							
f32	12	CSC	320	130		Mammalia dog to deer size		Indeterminate													
f33	8	CSC	320	140		Mammalia dog to deer size		Indeterminate	5												
f34	10	CSC	320	150		Mammalia dog to deer size		Indeterminate													
f35	2	CSC	320	160		Aves	class birds	Long bone													
f37	10	CSC	320	160		Mammalia dog to deer size		Indeterminate	8												
f39	21	CSC	320	170		Mammalia dog to deer size		Indeterminate	2												
f40	1	CSC	320	180		Bivalvia	class bivalves														
f41	1	CSC	320	180		Odocoileus virginianus	white-tailed deer	Molar						frag.							
f42	1	CSC	320	180		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
f43	13	CSC	320	180		Mammalia dog to deer size		Indeterminate	5												
f44	1	CSC	320	190		Bivalvia	class bivalves														
f45	4	CSC	330	150		Mammalia dog to deer size		Indeterminate	2												
f46	1	CSC	330	150		Bivalvia	class bivalves														
f47	16	CSC	330	160		Mammalia dog to deer size		Indeterminate	5												
f48	1	CSC	330	160		Mammalia wapiti, moose or cow size		Sesamoid													
f49	1	CSC	330	170		Bivalvia	class bivalves														
f50	1	CSC	330	170		Artiodactyla deer or sheep size	order even-toed ungulates	Molar						frag.							
f52	7	CSC	330	170		Mammalia dog to deer size		Indeterminate	3												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f54	1	CSC	330	180				Artiodactyla deer or sheep size	order even-toed ungulates	Tooth						frag.							
f55	21	CSC	330	180				Mammalia dog to deer size		Indeterminate	13												
f56	1	CSC	330	190				Bivalvia	class bivalves						?	frag.				worked?; drilled from interior surface	?		
f57	1	CSC	330	190				Actinopterygii	class bony fish	Vertebra													
f59	6	CSC	330	190				Mammalia dog to deer size		Indeterminate	4												
f60	2	CSC	340	150				Bivalvia	class bivalves														
f61	1	CSC	340	150				Artiodactyla deer or sheep size	order even-toed ungulates	Proximal phalanx III or IV												very weathered	
f62	1	CSC	340	150				Mammalia pig, deer or bear size		Canine						frag.							wolf or bear size
f63	2	CSC	340	150				Mammalia squirrel to dog size		Indeterminate	2												
f64	17	CSC	340	150				Mammalia dog to deer size		Indeterminate	5												
f65	1	CSC	340	160				Bivalvia	class bivalves														
f66	3	CSC	340	160				Mammalia squirrel to dog size		Indeterminate	3												
f67	14	CSC	340	160				Mammalia dog to deer size		Indeterminate	5												some very weathered; mix
f68	1	CSC	340	170				Bivalvia	class bivalves														
f69	1	CSC	340	170				Artiodactyla deer or sheep size	order even-toed ungulates	Metapodial III & IV													
f70	1	CSC	340	170				Artiodactyla deer or sheep size	order even-toed ungulates	Molar						frag.							
f71	21	CSC	340	170				Mammalia dog to deer size		Indeterminate	10												
f72	1	CSC	340	170				Mammalia squirrel to dog size		Sacral vertebra						Major portion							
f73	1	CSC	340	180				Bivalvia	class bivalves						?	frag.				worked?; surface smooth from handling; margins fashioned into right angles	burin?		
f74	1	CSC	340	180				Bivalvia	class bivalves						?	frag.				worked?; surface smooth from handling; margins fashioned into right angles	burin?		
f75	1	CSC	340	180				Bivalvia	class bivalves														
f76	19	CSC	340	180				Mammalia dog to deer size		Indeterminate	10												
f77	1	CSC	340	190			cf.	Canis sp.	wolf or dog	Incisor					?	frag.							
f78	9	CSC	340	190				Mammalia dog to deer size		Indeterminate	4												
f79	1	CSC	350	150				Bivalvia	class bivalves														
f80	1	CSC	350	150				Artiodactyla deer or sheep size	order even-toed ungulates	Molar						frag.							
f81	26	CSC	350	150				Mammalia dog to deer size		Indeterminate	9												
f82	1	CSC	350	160				Bivalvia	class bivalves														
f83	8	CSC	350	160				Mammalia dog to deer size		Indeterminate	7												
f84	3	CSC	350	170				Bivalvia	class bivalves														
f85	2	CSC	350	170				Actinopterygii	class bony fish	Vertebra													
f86	1	CSC	350	170				Aves or Mammalia	class birds or mammals	Indeterminate													
f87	1	CSC	350	170				Mammalia squirrel to dog size		Indeterminate	1												
f88	1	CSC	350	170				Sciuridae	family squirrels	Mandible													small-medium carnivore or mustellid
f89	2	CSC	350	170				Mammalia dog to deer size		teeth						frag.							
f90	1	CSC	350	170			cf.	Odocoileus virginianus	white-tailed deer	Molar						frag.							
f91	1	CSC	350	170				Canis sp.	wolf or dog	Premolar or molar					?	frag.							
f92	1	CSC	350	170				Mammalia squirrel to dog size		Cranium						frag.							
f93	40	CSC	350	170				Mammalia dog to deer size		Indeterminate	10												
f94	2	CSC	350	180				Bivalvia	class bivalves														
f95	1	CSC	350	180				Mammalia beaver or dog size		Indeterminate													
f96	21	CSC	350	180				Mammalia dog to deer size		Indeterminate	8												
f97	1	CSC	350	180				Ursus americanus	American black bear	Molar													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f98	1	CSC	350	180			cf.	Odocoileus virginianus	white-tailed deer	Molar						frag.							
f99	1	CSC	350	180				Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Entire	f						
f100	2	CSC	350	190				Bivalvia	class bivalves														
f102	12	CSC	350	190				Mammalia dog to deer size		Indeterminate	6												
f103	1	CSC	350	190				Mammalia dog to deer size		Long bone						Mid-section				worked: ground both ends; incomplete circumference; l 32 mm	bead		
f104	1	CSC	360	150				Bivalvia	class bivalves														
f105	12	CSC	360	150				Mammalia dog to deer size		Indeterminate	3												
f106	1	CSC	360	150				Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Shaft frag.							
f107	1	CSC	360	160				Bivalvia	class bivalves														
f108	1	CSC	360	160				Bivalvia	class bivalves						?	frag.				worked?: surface smooth from handling; margins fashioned into right angles	burin?		
f109	1	CSC	360	160				Aves	goose/turkey size	?tarsometatarsus						Mid-section				worked: scored, snapped and ground both ends; l 44 mm	bead		
f110	1	CSC	360	160				Aves	class birds	Long bone						Mid-section				worked: scored, snapped and ground both ends; polished; incomplete circumference; l 31 mm	bead		
f111	23	CSC	360	160				Mammalia dog to deer size		Indeterminate	10												
f112	2	CSC	360	170				Bivalvia	class bivalves														
f113	1	CSC	360	170			cf.	Coregonus sp.	cisco or lake whitefish	Vertebra													
f114	1	CSC	360	170				Mammalia beaver or dog size		Indeterminate													
f115	25	CSC	360	170				Mammalia dog to deer size		Indeterminate	6												
f116	4	CSC	360	170				Mammalia dog to deer size		Indeterminate	4												
f117	1	CSC	360	170				Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV													
f118	2	CSC	360	180				Bivalvia	class bivalves														
f119	1	CSC	360	180				Coregonus sp.	cisco or lake whitefish	Vertebra													
f120	2	CSC	360	180				Mammalia squirrel to dog size		Indeterminate	2												
f121	1	CSC	360	180				Artiodactyla deer or sheep size	order even-toed ungulates	Metapodial III & IV	1												
f122	1	CSC	360	180			cf.	Canis lupus familiaris	domestic dog	Proximal Phalanx						Entire	f						
f123	54	CSC	360	180				Mammalia pig, deer or bear size		Indeterminate	30												
f124	1	CSC	360	190				Bivalvia	class bivalves														
f125	1	CSC	360	190				Gastropoda, thin-shelled															
f126	1	CSC	360	190				Mammalia beaver or dog size		radius?	1					Mid-section						dog?	
f127	2	CSC	360	190				Mammalia squirrel to dog size		Indeterminate	2												
f128	1	CSC	360	190			cf.	Odocoileus virginianus	white-tailed deer	Molar						frag.							
f129	1	CSC	360	190			cf.	Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV													
f130	37	CSC	360	190				Mammalia dog to deer size		Indeterminate	17												
f131	1	CSC	370	150				Bivalvia	class bivalves														
f132	22	CSC	370	150				Mammalia dog to deer size		Indeterminate	9												
f133	1	CSC	370	160				Bivalvia	class bivalves														
f136	1	CSC	370	160			cf.	Canis sp.	wolf or dog	Canine					?	frag.							
f137	15	CSC	370	160				Mammalia dog to deer size		Indeterminate	7												
f138	1	CSC	370	170				Mammalia squirrel to dog size		Indeterminate													
f139	1	CSC	370	170				Gastropoda, thick-shelled							?	Major portion				worked: drilled through first whorl and drilled through second whorl; apex is missing, possibly snapped off intentionally	bead		



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f140	40	CSC	370	170				Mammalia dog to deer size		Indeterminate	15												
f141	1	CSC	370	180				Bivalvia	class bivalves														
f142	14	CSC	370	180				Mammalia dog to deer size		Indeterminate	7												
f143	1	CSC	370	190				Bivalvia	class bivalves														
f144	1	CSC	370	190				Actinopterygii	class bony fish	Vertebra													
f145	1	CSC	370	190				Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						distal frag.				worked; perforated distally; polished from handling	perforated deer phalanx		
f146	1	CSC	370	190			cf.	Canis sp.	wolf or dog	Premolar or molar					?	frag.							
f147	14	CSC	370	190				Mammalia dog to deer size		Indeterminate	5												
f148	1	CSC	370	200				Bivalvia	class bivalves														
f149	2	CSC	370	200				Mammalia squirrel to dog size		Indeterminate	2												
f150	7	CSC	370	200				Mammalia dog to deer size		Indeterminate	6												
F151	1	CSC	370	210				Bivalvia	class bivalves														
f152	10	CSC	370	210				Mammalia dog to deer size		Indeterminate	4												
f153	8	CSC	370	220				Mammalia dog to deer size		Indeterminate	4												
f155	2	CSC	370	230				Mammalia dog to deer size		Indeterminate	2												
f156	3	CSC	380	150				Mammalia dog to deer size		Indeterminate													very weathered
f157	3	CSC	380	160				Bivalvia	class bivalves														
f158	1	CSC	380	160				Actinopterygii	class bony fish	Vertebra													
f159	2	CSC	380	160				Anura	order toads & frogs	Long bone													bone looks recent/exposed
f160	1	CSC	380	160				Aves	class birds	Indeterminate													
f161	1	CSC	380	160				Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Shaft frag.							
f162	1	CSC	380	160				Mammalia squirrel size		Indeterminate													
f163	81	CSC	380	160				Mammalia pig, deer or bear size		Indeterminate	30												
f164	2	CSC	380	170				Bivalvia	class bivalves														
f165	1	CSC	380	170				Cheloniidae	family turtles	carapace or plastron													
f166	1	CSC	380	170				Aves chicken/goose size		Long bone						Mid-section				worked: snapped and ground one end; polished; incomplete circumference and length; l 11 mm	bead		
f167	1	CSC	380	170				Mammalia squirrel size		Indeterminate													
f168	48	CSC	380	170				Mammalia pig, deer or bear size		Indeterminate	20												
f169	1	CSC	380	180				Bivalvia	class bivalves														
f170	2	CSC	380	180				Actinopterygii	class bony fish	Vertebra													
f172	34	CSC	380	180				Mammalia dog to deer size		Indeterminate	15												
f173	1	CSC	380	190				Bivalvia	class bivalves														
f174	1	CSC	380	190				Odocoileus virginianus	white-tailed deer	Molar						frag.							
f175	1	CSC	380	190				Mammalia squirrel to dog size		Indeterminate	1												
f176	16	CSC	380	190				Mammalia dog to deer size		Indeterminate	4												
f177	1	CSC	380	210				Bivalvia	class bivalves														
f178	1	CSC	380	210				Odocoileus virginianus	white-tailed deer	Molar						frag.							
f180	15	CSC	380	210				Mammalia dog to deer size		Indeterminate	10												
f181	1	CSC	380	220				Bivalvia	class bivalves														
f182	1	CSC	380	220				Actinopterygii	class bony fish	Vertebra													
f184	14	CSC	380	220				Mammalia dog to deer size		Indeterminate	6												
f185	1	CSC	390	190				Bivalvia	class bivalves														
f186	1	CSC	390	190				Mammalia squirrel to dog size		Indeterminate													
f187	24	CSC	390	190				Mammalia dog to deer size		Indeterminate	11												
f188	1	CSC	390	200				Bivalvia	class bivalves														
f189	32	CSC	390	200				Mammalia dog to deer size		Indeterminate	22												
f190	1	CSC	390	200				Mammalia squirrel to dog size		Indeterminate	1												
f191	1	CSC	390	210				Bivalvia	class bivalves														
f192	1	CSC	390	210				Actinopterygii	class bony fish	Vertebra													
f193	86	CSC	390	210				Mammalia pig, deer or bear size		Indeterminate	10												
f194	1	CSC	390	220				Bivalvia	class bivalves														



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f195	1	CSC	390	220				Actinopterygii	class bony fish	cranial													
f195	1	CSC	390	220				Gastropoda, thick-shelled															
f197	16	CSC	390	220				Mammalia dog to deer size		Indeterminate	10												
f198	1	CSC	390	230				Bivalvia	class bivalves														
f199	1	CSC	390	230				Aves	class birds	Indeterminate													looks recent
f200	10	CSC	390	230				Mammalia dog to deer size		Indeterminate	3												very weathered
f201	1	CSC	400	190				Bivalvia	class bivalves														
f204	1	CSC	400	190				Castor canadensis	American beaver	Premolar or molar													
f203	1	CSC	400	190				Odocoileus virginianus	white-tailed deer	Molar													frag.
f202	1	CSC	400	190				Aves	class birds	Indeterminate													
f205	1	CSC	400	190				Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1												Shaft frag.
f206	55	CSC	400	190				Mammalia pig, deer or bear size		Indeterminate	25												
f207	1	CSC	400	200				Bivalvia	class bivalves														
f208	2	CSC	400	200				Cheloniidae	family turtles	Carapace or plastron	1												
f209	1	CSC	400	200				Castor canadensis	American beaver	Premolar or molar													Major portion
f210	21	CSC	400	200				Mammalia dog to deer size		Indeterminate	10												
f211	1	CSC	400	210				Bivalvia	class bivalves														
f212	2	CSC	400	210				Coregonus sp.	cisco or lake whitefish	Vertebra													
f213	1	CSC	400	210				Ursus americanus	American black bear	Molar													
f214	1	CSC	400	210				Odocoileus virginianus	white-tailed deer	Metapodial III & IV													Shaft frag.
f215	3	CSC	400	210				Odocoileus virginianus	white-tailed deer	Molar													frag.
f216	56	CSC	400	210				Mammalia pig, deer or bear size		Indeterminate	25												
f217	12	CSC	400	220				Mammalia dog to deer size		Indeterminate	3												
f218	1	CSC	400	230				Mammalia dog to deer size		Indeterminate	1												
f219	1	CSC	400	150				Odocoileus virginianus	white-tailed deer	Metapodial III & IV													Shaft frag.
f220	1	CSC	410	150				Mammalia dog to deer size		Indeterminate	1												
f221	1	CSC	410	190				Bivalvia	class bivalves														
f222	1	CSC	410	190				Odocoileus virginianus	white-tailed deer	Molar													frag.
f223	1	CSC	410	190				Odocoileus virginianus	white-tailed deer	Ulna													Mid-section
f224	1	CSC	410	200				Bivalvia	class bivalves														
f225	1	CSC	410	200				Ursus americanus	American black bear	Canine					?	frag.							worked: polished at gumline; transverse striations; top ground flat; incomplete circumference
																							?
																							lower?
f226	1	CSC	410	200				Odocoileus virginianus	white-tailed deer	Molar													frag.
f227	15	CSC	410	200				Mammalia dog to deer size		Indeterminate	4												
f228	1	CSC	410	210				Bivalvia	class bivalves														
f229	3	CSC	410	210				Mammalia squirrel to dog size		Indeterminate	3												
f230	21	CSC	410	210				Mammalia dog to deer size		Indeterminate	10												
f231	1	CSC	410	210				Ursus americanus	American black bear	Molar													
f232	1	CSC	410	220				Bivalvia	class bivalves														
f233	4	CSC	410	220				Mammalia dog to deer size		Indeterminate	2												
f235	1	CSC	410	220				Mammalia dog to deer size		long bone?													worked: incised decoration; portion of 2 concentric circles?; inner and other surface polished?; l 19 mm, w 8 mm; incomplete;
																							? Unusual
																							UNUSUAL
f236	1	CSC	410	230				Mammalia dog to deer size		Indeterminate													
f237	1	CSC	420	190				Actinopterygii	class bony fish	Vertebra													
f238	1	CSC	420	190				Mammalia squirrel to dog size		Indeterminate	1												
f239	8	CSC	420	190				Mammalia dog to deer size		Indeterminate													
f240	1	CSC	420	200				Bivalvia	class bivalves														
f241	1	CSC	420	200				Actinopterygii	class bony fish	Vertebra													
f242	1	CSC	420	200				Odocoileus virginianus	white-tailed deer	Molar													frag.



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f243	2	CSC	420	200				Canis sp.	wolf or dog	Premolar or molar					?	frag.							adjacent in tooththrow
f244	21	CSC	420	200				Mammalia dog to deer size		Indeterminate	3												
f245	1	CSC	420	210				Actinopterygii	class bony fish	Vertebra													
f247	1	CSC	420	210				Odocoileus virginianus	white-tailed deer	Molar						frag.							
f248	1	CSC	420	210				Carnivora dog size		Molar													
f249	40	CSC	420	210				Mammalia dog to deer size		Indeterminate	20												
f250	1	CSC	420	220				Actinopterygii	class bony fish	Vertebra													
f251	1	CSC	420	220				Marmota monax	woodchuck	Incisor													
f252	5	CSC	420	220				Mammalia dog to deer size		Indeterminate	3												
f253	1	CSC	430	140				Mammalia dog to deer size		Indeterminate													
f254	1	CSC	430	190				Bivalvia	class bivalves														
f255	1	CSC	430	190				Mammalia squirrel to dog size		Indeterminate													
f256	19	CSC	430	190				Mammalia dog to deer size		Indeterminate	5												
f257	1	CSC	430	200				Bivalvia	class bivalves														
f258	28	CSC	430	200				Mammalia dog to deer size		Indeterminate	15												
f259	2	CSC	430	200			cf.	Odocoileus virginianus	white-tailed deer	Molar						frag.							
f260	1	CSC	430	210				Bivalvia	class bivalves														
f261	1	CSC	430	210				Actinopterygii	class bony fish	Vertebra													
f262	1	CSC	430	210				Aves		Long bone						shaft frag.							
								goose/turkey size															
f263	1	CSC	430	210				Marmota monax	woodchuck	Molar													
f264	1	CSC	430	210				Carnivora dog size		Molar													
f265	1	CSC	430	210				Mammalia squirrel to dog size		Indeterminate	1												
f266	42	CSC	430	210				Mammalia dog to deer size		Indeterminate	5												
f267	1	CSC	430	220				Mammalia beaver or dog size		Metapodial	1					frag.							
f268	13	CSC	430	220				Mammalia dog to deer size		Indeterminate	5												
f269	1	CSC	440	190			cf.	Aves		Indeterminate						frag.							
								goose/turkey size															
f271	2	CSC	440	190			cf.	Odocoileus virginianus	white-tailed deer	Molar						frag.							
f272	60	CSC	440	190				Mammalia pig, deer or bear size		Indeterminate	35												
f273	1	CSC	440	200				Bivalvia	class bivalves														
f274	1	CSC	440	200				Gastropoda, thick-shelled															
f276	1	CSC	440	200			cf.	Carnivora wolf to bear size		Canine					?	root			worked; polished at gumline; incomplete, enamel portion missing	?			
f277	1	CSC	440	200				Aves	class birds	Indeterminate													
f278	1	CSC	440	200				Mammalia squirrel to dog size		Indeterminate	1												
f279	30	CSC	440	200				Mammalia dog to deer size		Indeterminate	15												
f280	1	CSC	440	210				Bivalvia	class bivalves														
f281	1	CSC	440	210				Catostomidae	family suckers	Vertebra													
f282	1	CSC	440	210				Aves		Vertebra						Major portion							
								chicken/goose size															
f284	1	CSC	440	210				Castor canadensis	American beaver	Premolar or molar													
f285	1	CSC	440	210				Canis sp.	wolf or dog	Premolar or molar					?	frag.							
f286	1	CSC	440	210				Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Shaft frag.							
f287	1	CSC	440	210			cf.	Canis lupus familiaris	domestic dog	Metapodial	1					frag.							
f288	65	CSC	440	210				Mammalia pig, deer or bear size		Indeterminate	10												
f289	1	CSC	440	220				Bivalvia	class bivalves														
f290	10	CSC	440	220				Mammalia dog to deer size		Indeterminate	7												
f291	1	CSC	450	190				Gastropoda, thin-shelled															
f292	1	CSC	450	190				Odocoileus virginianus	white-tailed deer	Molar						frag.							
f293	36	CSC	450	190				Mammalia dog to deer size		Indeterminate	10												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f295	1	CSC	450	200				Castor canadensis	American beaver	Premolar or molar													
f296	1	CSC	450	200				Carnivora	dog size	Molar													
f297	1	CSC	450	200				Odocoileus virginianus	white-tailed deer	Radial carpal	1					Entire							
f298	2	CSC	450	200				Actinopterygii	class bony fish	Vertebra													
f299	42	CSC	450	200				Mammalia	dog to deer size	Indeterminate	10												
f300	1	CSC	450	210				Bivalvia	class bivalves														
f301	1	CSC	450	210				Actinopterygii	class bony fish	Vertebra													
f302	1	CSC	450	210				Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Shaft frag.							
f303	1	CSC	450	210				Odocoileus virginianus	white-tailed deer	Molar						frag.							
f304	1	CSC	450	210				Mammalia	squirrel to dog size	Indeterminate	1												
f305	60	CSC	450	210				Mammalia	pig, deer or bear size	Indeterminate	10												
f306	1	CSC	450	220				Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					?	distal frag.				worked; perforated distally; incomplete length and circumference	perforated deer phalanx		
f307	1	CSC	450	220				Gastropoda,	thin-shelled														
f308	12	CSC	450	220				Mammalia	dog to deer size	Indeterminate	5												
f309	1	CSC	460	190				Bivalvia	class bivalves														
f310	1	CSC	460	190				Aves	goose/turkey size	phalanx						entire							
f311	1	CSC	460	190				Canis lupus familiaris	domestic dog	Astragalus					R								
f312	1	CSC	460	190			cf.	Canis lupus familiaris	domestic dog	Metapodial													
f314	1	CSC	460	190			cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Shaft frag.							
f315	49	CSC	460	190				Mammalia	pig, deer or bear size	Indeterminate	20												
f316	4	CSC	460	150				Mammalia	dog to deer size	Indeterminate	2												
f317	2	CSC	460	200				Gastropoda,	thin-shelled														
f319	34	CSC	460	200				Mammalia	dog to deer size	Indeterminate	20												
f320	1	CSC	460	210				Bivalvia	class bivalves														
f321	1	CSC	460	210				Odocoileus virginianus	white-tailed deer	Molar						frag.							
f322	68	CSC	460	210				Mammalia	pig, deer or bear size	Indeterminate	30												
f323	17	CSC	460	220				Mammalia	dog to deer size	Indeterminate	10												
f324	1	CSC	470	190				Bivalvia	class bivalves														
f325	1	CSC	470	190				Coregonus	sp. cisco or lake whitefish	Vertebra													
f326	2	CSC	470	190			cf.	Aves	class birds	Indeterminate													
f327	3	CSC	470	190				Mammalia	squirrel to dog size	Indeterminate	2												
f328	30	CSC	470	190				Mammalia	dog to deer size	Indeterminate	15												
f329	1	CSC	470	200				Bivalvia	class bivalves														
f330	1	CSC	470	200				Gastropoda,	thin-shelled														
f331	1	CSC	470	200				Odocoileus virginianus	white-tailed deer	Molar						frag.							
f332	1	CSC	470	200				Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f						
f333	1	CSC	470	200				Mammalia	squirrel to dog size	Indeterminate	1												
f334	1	CSC	470	200				Carnivora	dog size	Distal Phalanx						entire							
f335	1	CSC	470	200				Mammalia	beaver or dog size	Long bone						Mid-section				worked; ground one end; min. l 14 mm; incomplete length	bead		
f336	55	CSC	470	200				Mammalia	pig, deer or bear size	Indeterminate	20												
f337	2	CSC	470	210				Actinopterygii	class bony fish	Vertebra													
f338	1	CSC	470	210				Cheloniidae	family turtles	carapace or plastron												looks exposed	
f339	1	CSC	470	210				Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Shaft frag.							
f340	1	CSC	470	210				Carnivora	dog size	Molar													
f341	87	CSC	470	210				Mammalia	pig, deer or bear size	Indeterminate	40												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f342	1	CSC	470	220				Mammalia squirrel size		Mandible						ramus							
f343	14	CSC	470	220				Mammalia dog to deer size		Indeterminate	7												
f344	1	CSC	480	190				Coregonus sp.	cisco or lake whitefish	Vertebra													
f345	18	CSC	480	190				Mammalia dog to deer size		Indeterminate	7												
f346	1	CSC	480	200				Bivalvia	class bivalves														
f347	1	CSC	480	200			cf.	Actinopterygii	class bony fish	Vertebra													
f348	1	CSC	480	200			cf.	Aves	class birds	Long bone													
f349	1	CSC	480	200				Odocoileus virginianus	white-tailed deer	Molar						frag.							
f350	1	CSC	480	200				Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					?	distal 50%				worked; scored and snapped proximally			
f351	37	CSC	480	200				Mammalia dog to deer size		Indeterminate	5												
f352	1	CSC	480	210				Bivalvia	class bivalves														
f353	1	CSC	480	210				Gastropoda, thin-shelled															
f354	3	CSC	480	210				Actinopterygii	class bony fish	Vertebra													
f355	2	CSC	480	210				Actinopterygii	class bony fish	Cranium													
f356	1	CSC	480	210				Rodentia mouse or vole size		Cranium						frag.							
f357	1	CSC	480	210				Mammalia squirrel to dog size		Cranium						frag.							
f357	1	CSC	480	210				Mammalia squirrel to dog size		Long bone						frag.							
f358	1	CSC	480	210				Castor canadensis	American beaver	Incisor						frag.							
f359	1	CSC	480	210			cf.	Marmota monax	woodchuck	Innominate													
f360	107	CSC	480	210				Mammalia pig, deer or bear size		Indeterminate	30												
f361	1	CSC	480	220				Coregonus sp.	cisco or lake whitefish	Vertebra													
f362	21	CSC	480	220				Mammalia dog to deer size		Indeterminate	7												
f363	1	CSC	490	120				Mammalia dog to deer size		Long bone						shaft frag.				worked: ground on surviving margins to conical point; incomplete length; min. 123 mm	awl		
f364	1	CSC	490	120				Gastropoda, thin-shelled															
f365	1	CSC	490	120				Actinopterygii	class bony fish	Vertebra													
f366	4	CSC	490	120				Aves	class birds	Indeterminate													
f367	1	CSC	490	120				Mammalia squirrel to dog size		Indeterminate													
f368	45	CSC	490	120				Mammalia dog to deer size		Indeterminate	10												
f369	1	CSC	490	200				Gastropoda, thick-shelled															the same species as the worked one? Bit that would have been drilled is broken off, so can't tell whether worked
f370	8	CSC	490	200				Mammalia dog to deer size		Indeterminate	2												
f371	4	CSC	490	220				Mammalia dog to deer size		Indeterminate	2												
f372	1	CSC	510	190				Procyon lotor	raccoon	Calcaneus													
f373	16	CSC	510	190				Mammalia dog to deer size		Indeterminate	5												
f374	1	CSC	510	200				Bivalvia	class bivalves														
f375	1	CSC	510	200				Gastropoda, thin-shelled															
f376	18	CSC	510	200				Mammalia dog to deer size		Indeterminate	4												
f377	1	CSC	510	210				Bivalvia	class bivalves														
f378	35	CSC	510	210				Mammalia dog to deer size		Indeterminate	15												
f379	1	CSC	520	190				Mammalia squirrel to dog size		Indeterminate													
f380	1	CSC	510	190				Canis sp.	wolf or dog	Premolar or molar					?	frag.							
f381	1	CSC	510	190				Rodentia	order rodents	Tooth													
f382	1	CSC	520	200				Bivalvia	class bivalves														
f383	1	CSC	510	200				Actinopterygii	class bony fish	Vertebra													
f385	1	CSC	510	200				Mammalia squirrel to dog size		Carpal or tarsal						entire							
f387	37	CSC	510	200				Mammalia dog to deer size		Indeterminate	10												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f388	5	midden-like concentration #2 CSC	525	140		Mammalia dog to deer size		Indeterminate	1												
f389	1	midden-like concentration #2 CSC	525	140		Mammalia dog to deer size		Indeterminate	1												
f390	1	CSC	530	190		Bivalvia	class bivalves														
f391	1	CSC	530	190	cf.	Canis sp.	wolf or dog	Premolar or molar					?	frag.							
f393	13	CSC	530	190		Mammalia dog to deer size		Indeterminate	10												
f394	1	CSC	530	210		Bivalvia	class bivalves														
f396	25	CSC	530	210		Mammalia dog to deer size		Indeterminate	10												
f397	1	CSC	540	190		Bivalvia	class bivalves														
f398	1	CSC	540	190		Anura	order toads & frogs	Long bone													
f399	3	CSC	540	190		Mammalia dog to deer size		Indeterminate	2												
f400	4	CSC	540	200		Mammalia dog to deer size		Indeterminate	4												
f402	1	CSC	540	210		Mammalia dog to deer size		Indeterminate	1												
f403	1	CSC				Mammalia dog to deer size		Indeterminate													
f404	1	units				backdirt	class unknown											worked: previously removed from bag; label says "bone toggle"	?		
f405	1	units	380			backdirt	Mammalia dog to deer size	Indeterminate													south 380 line backdirt
f406	1	units	380			backdirt	Bivalvia	class bivalves													south 380 line backdirt
f407	1	units	380			backdirt	Aves goose/turkey size	Cranium						frag.							
f408	1	units	380			backdirt	Aves goose/turkey size	Vertebra						Major portion							
f410	1	units	380			backdirt	Castor canadensis	American beaver	Incisor					frag.							
f413	11	units	380			backdirt	Mammalia dog to deer size	Indeterminate	5												
f414	4	units	440			backdirt	Mammalia dog to deer size	Indeterminate	3												north of 440 line backdirt
f415	2	units				backdirt	Mammalia dog to deer size	Indeterminate	1												30july04
f416	5	units				backdirt	Mammalia squirrel to dog size	Indeterminate													11nov04
f417	1	units				backdirt	Bivalvia	class bivalves													29nov04
f418	2	units				backdirt	Mammalia squirrel to dog size	Indeterminate													
f419	1	units				backdirt	cf. Canis lupus familiaris	domestic dog	Metapodial	1											
f420	2	units				backdirt	Odocoileus virginianus	white-tailed deer	Metapodial III & IV					Shaft frag.							
f421	1	units				backdirt	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					Entire	f						
f422	42	units				backdirt	Mammalia dog to deer size	Indeterminate	20												
f423	1	units					Bivalvia	class bivalves													
f424	1	units					Aves	class birds	Distal Phalanx		1										***no provenience; etched by digestive acid?
f425	1	units				topsoil	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					Entire	f						
f426	1	units				topsoil	Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1			R	proximal 25% frag., lateral				worked; ground/polished in vascular groove			2 pcs join on recent break
f427	1	units				topsoil	Canis sp., large	large dog or small wolf	Incisor				?	frag.							
f428	25	units				topsoil	Mammalia dog to deer size	Indeterminate	12												
f429	3	units					Aves	class birds	Indeterminate												***no provenience; 26may05; immature
f430	16	units				topsoil	Mammalia dog to deer size	Indeterminate													
f431	1	units				backdirt	Odocoileus virginianus	white-tailed deer	Molar					frag.							trench (backdirt) 1jun04; material from 2004
f432	1	units				backdirt	Carnivora dog size	Canine													
f433	1	units				backdirt	cf. Odocoileus virginianus	white-tailed deer	Mandible				?	frag.							
f434	9	units				backdirt	Mammalia dog to deer size	Indeterminate	3												
f435	1	units				backdirt	Mammalia beaver or dog size	Long bone						Mid-section				worked: scored and snapped both ends; l 36 mm. complete	bead		from south palisade area 3aug04



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f436	1	units		backdirt		Anura	order toads & frogs	Long bone													from south palisade area jul04
f437	1	units		backdirt	cf.	Canis lupus familiaris	domestic dog	Canine					?	frag.							
f438	19	units		backdirt		Mammalia dog to deer size		Indeterminate	1												
f439	1		340 120	backdirt		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						distal 75% frag.				worked; ground posteriorly; perforated through posterior part of condyle and possibly through to anterior; anterior shaft cut, with margins polished; incomplete circumference and length	ground deer phalanx; posterior		340-120 340-125 backdirt 15jun04
f440	2	units	345 110	surface		Mammalia wapiti, moose or cow size		Innominate													
f441	8	units	345 110	surface		Mammalia dog to deer size		Indeterminate	2												
f442	1	units	350 135	surface		Mammalia dog to deer size		Indeterminate													
f443	6	units	350 175	topsoil		Mammalia dog to deer size		Indeterminate	2												
f444	1		350 185	ploughzone		Mammalia dog to deer size		Indeterminate													
f445	1	surface	365 145	surface		Ursus americanus	American black bear	Canine						entire				worked: ground at gumline	?		
f446	1	units	375 175			Aves or Mammalia	class birds or mammals	Indeterminate													
f447	2	units	375 175			Mammalia dog to deer size		Indeterminate				1									gnawed/chewed?
f448	1	units	380 165	ploughzone		Mammalia dog to deer size		Indeterminate													
f449	1	units	420 235	top of Fea		Mammalia dog to deer size		Indeterminate													
f450	2	units	440 140	fill		Mammalia dog to deer size		Indeterminate													one pc. Very weathered
f451	1	units	475 230	ploughzone		Actinopterygii	class bony fish	Indeterminate													
f452	1	units	475 230	ploughzone		Mammalia dog to deer size		Long bone						shaft frag.				worked: ground on surviving margins to flat point; incomplete both ends; min. l 23 mm	awl		exposed on surface at some point? So historic?
f453	1	units	475 230	ploughzone		Mammalia beaver or dog size		Long bone						Mid-section				worked: scored, snapped and ground both ends; incomplete circumference at one end; l 30 mm	bead		
f454	12	units	475 230	ploughzone		Mammalia dog to deer size		Indeterminate	3												
f454	11	units	482 150	ploughzone		Mammalia dog to deer size		Indeterminate	4		1										some gnawed/chewed?
f455	1	units	485 230	ploughzone		Bivalvia	class bivalves														
f456	1	units	485 230	ploughzone		Odocoileus virginianus	white-tailed deer	Molar						frag.							
f457	2	units	485 230	ploughzone		Mammalia dog to deer size		Indeterminate	2												
f458	1	units	487 150	ploughzone		Odocoileus virginianus	white-tailed deer	Metapodial II or V						frag.							
f459	1	units	487 150	ploughzone		Odocoileus virginianus	white-tailed deer	Humerus					R	distal 10% frag., medial		f					
f460	16	units	487 150	ploughzone		Mammalia dog to deer size		Indeterminate	5												
f461	1	units	490 230	ploughzone		Odocoileus virginianus	white-tailed deer	Astragalus					L	Entire							
f462	10	units	490 230	ploughzone		Mammalia dog to deer size		Indeterminate	3												
f463	1	Midden 1 units	496 119	topsoil		Bivalvia	class bivalves														
f464	4	Midden 1 units	496 119	topsoil		Coregonus sp.	cisco or lake whitefish	Vertebra													
f465	13	Midden 1 units	496 119	topsoil		Actinopterygii	class bony fish	Vertebra													
f466	1	Midden 1 units	496 119	topsoil		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f467	2	Midden 1 units	496 119	topsoil		Aves	class birds	Indeterminate													
f469	3	Midden 1 units	496 119	topsoil		Odocoileus virginianus	white-tailed deer	proximal phalanx III or IV						Entire		f					
f470	1	Midden 1 units	496 119	topsoil		Odocoileus virginianus	white-tailed deer	Carpal or tarsal						frag.							
f471	2	Midden 1 units	496 119	topsoil		Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Shaft frag.							
f472	1	Midden 1 units	496 119	topsoil	cf.	Odocoileus virginianus	white-tailed deer	Radius				1	L	Distal 25%		f					
f476	1	Midden 1 units	496 119	topsoil		Cervidae	deer, moose, or wapiti; antler only	Antler						frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f477	2	Midden 1 units	496	119		topsoil		Mammalia squirrel to dog size		Indeterminate	1												
f478	1	Midden 1 units	496	119		topsoil		Mammalia squirrel size		Metapodial						frag.							
f479	1	Midden 1 units	496	119		topsoil		Mammalia squirrel to dog size		Proximal Phalanx	1					Major portion							
f480	1	Midden 1 units	496	119		topsoil		Odocoileus virginianus	white-tailed deer	Molar						frag.							
f481	1	Midden 1 units	496	119		topsoil		Canis sp.	wolf or dog	Premolar or molar					?	frag.							
f482	1	Midden 1 units	496	119		topsoil		Mammalia dog to deer size		Indeterminate													
f483	1	Midden 1 units	496	119		topsoil		Cervidae	deer, moose, or wapiti; antler only	Antler					?	tip of tine				worked: polished; incomplete length; tine tip complete; burned; min. l 50 mm	?		
f484	1	Midden 1 units	496	119		topsoil		Mammalia beaver or dog size		Fibula	1				?	Mid-section				worked: polished all surviving margins; incomplete length both ends; burned black; min. l 42 mm	?		
f485	1	Midden 1 units	496	119		topsoil		Marmota monax	woodchuck	Upper incisor					?	Major portion				worked?: polished on medial margin; burned; incomplete length	?		
f486	1	Midden 1 units	496	119		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					shaft frag.				worked: ground on surviving margins to flat, blunt point; min. l 32 mm; burned	awl		
f487	1	Midden 1 units	496	119		topsoil		Aves goose/turkey size		Long bone						Mid-section				worked: ground one end; incomplete circumference and length: min. l 14 mm	bead		
f488	1	Midden 1 units	496	119		topsoil		Aves goose/turkey size		Tibiotarsus						shaft frag.				worked: ground one end to sharp, asymmetrical point; incomplete length?: min. l 75 mm	awl		
f489	1	Midden 1 units	496	119		topsoil		Mammalia pig, deer or bear size		Long bone	1					shaft frag.				worked: polished on cortex and parts of the sides ?from handling?: unpolished/incomplete end is irregular shape; burned	?		
f490	1	Midden 1 units	496	119		topsoil		Mammalia dog to deer size		Long bone						shaft frag.				worked: polished on cortex; burned	?		
f491	215	Midden 1 units	496	119		topsoil		Mammalia pig, deer or bear size		Indeterminate	50												
f492	1	Midden 1 units?	497	124		topsoil		Bivalvia	class bivalves														
f493	1	Midden 1 units?	497	124		topsoil		Coregonus sp.	cisco or lake whitefish	Vertebra													
f494	5	Midden 1 units?	497	124		topsoil		Actinopterygii	class bony fish	Vertebra													
f495	3	Midden 1 units?	497	124		topsoil		Actinopterygii	class bony fish	Cranium													
f496	1	Midden 1 units?	497	124		topsoil		Ictaluridae	family catfish and bullheads	ceratohyal						Major portion							
f497	2	Midden 1 units?	497	124		topsoil		Perca flavescens	yellow perch	cleithrum						Major portion							
f498	1	Midden 1 units?	497	124		topsoil		Cheloniidae	family turtles	Carapace	1												
f499	8	Midden 1 units?	497	124		topsoil		Aves	class birds	Indeterminate													
f500	1	Midden 1 units?	497	124		topsoil		Branta canadensis	Canada goose	quadrate						entire							
f505	3	Midden 1 units?	497	124		topsoil		Odocoileus virginianus	white-tailed deer	Molar						frag.							
f507	1	Midden 1 units?	497	124		topsoil		Odocoileus virginianus	white-tailed deer	Radius					R	epiphysis only, distal		u					
f508	1	Midden 1 units?	497	124		topsoil		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
f509	1	Midden 1 units?	497	124		topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire		f					
f510	2	Midden 1 units?	497	124		topsoil		Mammalia beaver or dog size		Long bone						frag.							
f511	1	Midden 1 units?	497	124		topsoil		Mammalia beaver or dog size		Cranium						frag.							
f512	1	Midden 1 units?	497	124		topsoil		Mammalia squirrel to dog size		Indeterminate													
f513	1	Midden 1 units?	497	124		topsoil		Canis lupus familiaris	domestic dog	Metapodial	1					frag.							
f516	1	Midden 1 units?	497	124		topsoil		Canis lupus familiaris	domestic dog	cranium					x	frag.							r. anterior tooththrow sockets
f517	184	Midden 1 units?	497	124		topsoil		Mammalia pig, deer or bear size		Indeterminate	40												
f518	1	units	497	155		topsoil	cf.	Canis sp.	wolf or dog	Proximal Phalanx						Major portion				worked: polished from handling	?		
f519	5	units	497	155		topsoil		Mammalia dog to deer size		Indeterminate	3												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f523	1	Midden 1 units	498	120	topsoil		Meleagris gallopavo	wild or domestic turkey	distal Phalanx II of wing					L	entire							
f524	18	Midden 1 units	498	120	topsoil		Aves	class birds	Indeterminate													vert., humeri, coracoid
f525	3	Midden 1 units	498	120	topsoil		Mammalia wapiti, moose or cow size		Rib						Mid-section							
f526	136	Midden 1 units	498	120	topsoil		Mammalia pig, deer or bear size		mostly longbone													some could be ID with more work
f527	148	Midden 1 units	498	120	topsoil		Mammalia pig, deer or bear size		mostly longbone	148												some could be ID with more work
f529	23	Midden 1 units	498	120	topsoil		Mammalia squirrel to dog size		Indeterminate	11												
f514	1	Midden 1 units?	497	124	topsoil		Castor canadensis	American beaver	Radius					L	entire less distal epiphysis	f	u					
f515	1	Midden 1 units?	497	124	topsoil		Ondatra zibethicus	muskrat	Atlas					x	entire							
f532	5	Midden 1 units	498	120	topsoil		Bivalvia	class bivalves														
f533	1	Midden 1 units	498	120	topsoil		Gastropoda, thin-shelled															
f534	2	Midden 1 units	498	120	topsoil		Gastropoda, thick-shelled								Major portion							most of first whorl is missing, so can't tell whether worked in same way as the other 2 shells
f535	2	Midden 1 units	498	120	topsoil		Gastropoda, thick-shelled							?	Major portion				worked: drilled through first whorl, close to aperture	bead?		
f536	9	Midden 1 units	498	120	topsoil	cf.	Coregonus sp.	cisco or lake whitefish	Vertebra													
f537	6	Midden 1 units	498	120	topsoil		Actinopterygii	class bony fish	Vertebra													
f550	1	Midden 1 units	498	120	topsoil		Mammalia dog to deer size		Molar						frag.							
f551	1	Midden 1 units	498	120	topsoil		Odocoileus virginianus	white-tailed deer	Tibia	1				R	distal 10%	f						2 pcs join on recent break
f552	1	Midden 1 units	498	120	topsoil		Odocoileus virginianus	white-tailed deer	Radius					L	Mid-section				worked; use wear on perpendicular fracture margin			
f553	1	Midden 1 units	498	120	topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1					entire	f						
f554	1	Midden 1 units	498	120	topsoil		Carnivora dog size		Mandible	1				?	Mid-fragment							dog size
f555	1	Midden 1 units	498	120	topsoil		Carnivora wolf to bear size		Incisor						Major portion							wolf size? not erupted/foetal?; much bigger than small Iroquoian dog ref. specs.
f556	1	Midden 1 units	498	120	topsoil		Carnivora wolf to bear size		Molar						frag.							wolf size? not erupted/foetal?; much bigger than small Iroquoian dog ref. specs.
f557	1	Midden 1 units	498	120	topsoil		Ursus americanus	American black bear	Upper incisor 3					R	Major portion							worn
f558	3	Midden 1 units	498	120	topsoil		Rodentia mouse or vole size		Mandible or maxilla	3					frag.							toothrow frags
f559	1	Midden 1 units	498	120	topsoil		Canis lupus familiaris	domestic dog	Metatarsal V					L	entire	f						
f560	1	Midden 1 units	498	120	topsoil		Canis lupus familiaris	domestic dog	Metatarsal V					R	Proximal 25%							
f561	1	Midden 1 units	498	120	topsoil		Lepus americanus	snowshoe hare	Metatarsal III					L	entire							
f562	1	Midden 1 units	498	120	topsoil		Sciurus carolinensis	eastern grey squirrel	Scapula					L	Major portion							2 pcs join on recent break
f563	1	Midden 1 units	498	120	topsoil		Sciurus carolinensis	eastern grey squirrel	Innominate					R	illium							
f564	1	Midden 1 units	498	120	topsoil	cf.	Tamiasciurus hudsonicus	American red squirrel	Innominate	1				R	Major portion							
f565	1	Midden 1 units	498	120	topsoil	cf.	Marmota monax	woodchuck	Axis					x	ventral 50%	u						body not fused
f566	1	Midden 1 units	498	120	topsoil		Mammalia beaver or dog size		Clavicle						entire	u						
f567	1	Midden 1 units	498	120	topsoil		Aves	class birds	Long bone						Mid-section				worked: ground both ends; polished on cortex; incomplete circumference; l 33 mm	bead		
f569	1	Midden 1 units	498	120	topsoil		Mammalia dog to deer size		long bone?					?	frag. Of metaphysis				worked; ground one end; incomplete length and circumference	?		



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f570	1	Midden 1 units	498	120	topsoil		Mammalia dog to deer size		long bone?						shaft frag.				worked: polished exterior and interior cortex; ground on side margins; incomplete length	?		
f571	3	Midden 1 units	498	120	topsoil		Mammalia dog to deer size		Long bone	3					Mid-section				worked: ground both ends; l 21 mm; incomplete; burned	bead		3 pcs join on old breaks
f572	1	Midden 1 units	498	123	topsoil		Bivalvia	class bivalves														
f573	2	Midden 1 units	498	123	topsoil		Catostomidae	family suckers	Vertebra													
f574	1	Midden 1 units	498	123	topsoil		Coregonus sp.	cisco or lake whitefish	Vertebra													
f575	4	Midden 1 units	498	123	topsoil		Actinopterygii	class bony fish	Vertebra													
f580	1	Midden 1 units	498	123	topsoil		Odocoileus virginianus	white-tailed deer	Astragalus					R	entire							
f581	1	Midden 1 units	498	123	topsoil		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV				1									rodent gnawed
f585	1	Midden 1 units	498	123	topsoil		Odocoileus virginianus	white-tailed deer	Metapodial II or V						frag.							
f586	1	Midden 1 units	498	123	topsoil		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Epiphysis only	u						
f589	1	Midden 1 units	498	123	topsoil		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f590	2	Midden 1 units	498	123	topsoil		Anura	order toads & frogs	Long bone													
f591	2	Midden 1 units	498	123	topsoil		Cheloniidae	family turtles	Carapace													
f593	1	Midden 1 units	498	123	topsoil		Anserinae	family geese	Carpometacarpus					L	frag.							
f597	11	Midden 1 units	498	123	topsoil		Aves	class birds	Long bone													
f598	1	Midden 1 units	498	123	topsoil		Rodentia mouse or vole size		Cranium						frag.							
f600	1	Midden 1 units	498	123	topsoil		Marmota monax	woodchuck	Mandible		1				Ascending ramus							
f601	1	Midden 1 units	498	123	topsoil		Marmota monax	woodchuck	Innominate		1				frag.							
f602	1	Midden 1 units	498	123	topsoil	cf.	Canis lupus familiaris, small	domestic dog, smaller breed	Metacarpal II					R	Proximal 25%							
f603	1	Midden 1 units	498	123	topsoil	cf.	Odocoileus virginianus	white-tailed deer	Distal phalanx II or V						entire			very young				
f604	1	Midden 1 units	498	123	topsoil	cf.	Canis lupus familiaris	domestic dog	Distal Phalanx						entire							
f605	1	Midden 1 units	498	123	topsoil		Mammalia pig, deer or bear size		Long bone						frag.							
f606	1	Midden 1 units	498	123	topsoil		Mammalia dog to deer size		Long bone						shaft frag.							
f607	2	Midden 1 units	498	123	topsoil		Odocoileus virginianus	white-tailed deer	Radius					?	mid-Shaft frag.							
f608	1	Midden 1 units	498	123	topsoil	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Anterior shaft frag.							
f609	1	Midden 1 units	498	123	topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					?	Major portion	f			worked; perforated distally; also ground proximally; incomplete proximal margin			
f610	1	Midden 1 units	498	123	topsoil		Mammalia dog to deer size		Long bone						shaft frag.				worked: polished on cortex and polished flat on inner cortex to form a semicircle; burned; incomplete both ends; min. l 22 mm	?		
F611	1	Midden 1 units	498	123	topsoil		Mammalia pig, deer or bear size		Long bone						shaft frag.				worked; ground to form conical point; opposite end also ground; complete; l 64 mm, max. w 13 mm	awl		
F612	1	Midden 1 units	498	123	topsoil		Mammalia beaver or dog size		Long bone					?	frag.				worked: ground on sides to form parallel-sided, flat object with rounded, flat point; perforated on opposite end; l 118 mm; l to perforation 89 mm; possibly complete	netting needle		dog femur?
f613	48	Midden 1 units	498	124			Mammalia pig, deer or bear size		Indeterminate		1											
f615	1	Midden 1 units	498	124			Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV					?	Major portion	VEL		rodent gnawed				
f616	1	Midden 1 units	498	124			Odocoileus virginianus	white-tailed deer	Metapodial II or V		1			?	Epiphysis only	u						
f617	1	Midden 1 units	498	124			Odocoileus virginianus	white-tailed deer	Metapodial III & IV					?	Epiphysis only	?						chewed
f618	1	Midden 1 units	498	124			Odocoileus virginianus	white-tailed deer	Intermediate carpal					R	entire							
f619	1	Midden 1 units	498	124			Odocoileus virginianus	white-tailed deer	Calcaneus					R	Major portion	u						chewed



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f620	1	Midden 1 units	498	124			cf.	Cervus canadensis	wapiti	Distal phalanx III or IV						entire							
f621	3	Midden 1 units	498	124				Odocoileus virginianus	white-tailed deer	Premolar or molar						2 loose, 2 in socket			MNI=3				
f622	1	Midden 1 units	498	124				Mammalia dog to deer size		Long bone						shaft frag.				worked: ground on interior cortex; l 19 mm, w 10 mm	?		
f623	1	Midden 1 units	498	124				Mammalia dog to deer size		Long bone					?	frag.				worked; ground?; parallel-sided	netting needle?		
f624	1	Midden 1 units	498	124				Mammalia pig, deer or bear size		Long bone						shaft frag.				worked; ground to form asymmetrical point; incomplete length? Min. l 42 mm, w 4 mm	awl		
f625	2	Midden 1 units	498	124				Bivalvia	class bivalves														
f626	1	Midden 1 units	498	124				Bivalvia	class bivalves														
f627	1	Midden 1 units	498	124				Salmoniformes	order pikes and salmon	Vertebra													
f628	1	Midden 1 units	498	124				Perciformes	order perches and sunfishes	Vertebra													
f629	10	Midden 1 units	498	124				Coregonus sp.	cisco or lake whitefish	Vertebra													
f630	2	Midden 1 units	498	124				Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f631	2	Midden 1 units	498	124				Cheloniidae	family turtles	carapace or plastron													
f632	8	Midden 1 units	498	124				Aves chicken/goose size		Long bone						shaft frag.							
f633	1	Midden 1 units	498	124				Meleagris gallopavo	wild or domestic turkey	Ulna					L	shaft			small, juvenile cortex, so young				
f634	1	Midden 1 units	498	124				Canis lupus familiaris	domestic dog	Lower molar 1					L	entire							
f635	1	Midden 1 units	498	124				Sciurus carolinensis	eastern grey squirrel	Femur					R								
f636	1	Midden 1 units	498	124				Carnivora dog size		Distal Phalanx					?								
f637	1	Midden 1 units	498	124				Sciurus carolinensis	eastern grey squirrel	Mandible					L								
f639	10	Midden 1 units	498	124				Aves or Mammalia	class birds or mammals	Indeterminate													
f640	2	Midden 1 units	498	124				Mammalia squirrel size		Indeterminate													
f641	81	Midden 1 units	498	124				Mammalia pig, deer or bear size		Indeterminate													one cranium frag poss. ID
f642	1	Midden 1 units	498	125		topsoil		Mammalia dog to deer size		Indeterminate	1												
f643	140	Midden 1 units	499	124		topsoil		Mammalia pig, deer or bear size		Indeterminate													
f644	45	Midden 1 units	499	124		topsoil		Mammalia dog to deer size		Indeterminate	45												
f645	1	Midden 1 units	499	124		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior? shaft frag.				worked: ground to form conical point; complete?; l 90 mm, max. w 7 mm	awl		
f646	1	Midden 1 units	499	124		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	posterior shaft frag.				worked: ground to form conical point; min. l 37 mm, w 6 mm	awl		
f647	3	Midden 1 units	499	124		topsoil		Mammalia dog to deer size		tibia?					?	anterior shaft?		3 pcs join on old break		worked: ground on all surfaces to form almost parallel-sided implement with rounded off end; incomplete both ends	scraper? Unusual		
f648	1	Midden 1 units	499	124		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV					?	shaft frag.				worked; ground on sides and one end; incomplete length both ends; min. l 65 mm, max. w 8 mm	?		
f649	1	Midden 1 units	499	124		topsoil		Mammalia dog to deer size		Long bone						shaft frag.				worked: ground on one side	?		
f650	1	Midden 1 units	499	124		topsoil		Aves goose/turkey size		Long bone						Mid-section				worked: ground both ends; incomplete circumference; l 31 mm	bead		2 pcs join on recent break
f651	1	Midden 1 units	499	124		topsoil		Mammalia dog to deer size		Indeterminate										worked: ground to form rounded margin; l 16 mm, w 9 mm	?		
f652	1	Midden 1 units	499	124		topsoil		Mammalia beaver or dog size		Long bone					?	shaft frag.				worked: ground on all intact margins; parallel-sided with a blunt point; min. l 44 mm, w. 7 mm	netting needle?		
f653	1	Midden 1 units	499	124		topsoil		Bivalvia	class bivalves														
f654	2	Midden 1 units	499	124		topsoil		Salmoniformes	order pikes and salmon	Vertebra													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f655	5	Midden 1 units	499	124		topsoil		Actinopterygii	class bony fish	Vertebra													
f656	9	Midden 1 units	499	124		topsoil		Coregonus sp.	cisco or lake whitefish	Vertebra													
f657	1	Midden 1 units	499	124		topsoil		Ameiurus sp.	black or brown bullhead	cleithrum						Major portion							
f658	1	Midden 1 units	499	124		topsoil		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f659	1	Midden 1 units	499	124		topsoil		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	ceratohyal						Major portion							
f660	1	Midden 1 units	499	124		topsoil		Cheloniidae	family turtles	Carapace	1												
f661	17	Midden 1 units	499	124		topsoil		Aves	class birds	longbone, vert.													
f662	1	Midden 1 units	499	124		topsoil		Ectopistes migratorius	passenger pigeon	Coracoid					L	entire							
f663	1	Midden 1 units	499	124		topsoil		Castor canadensis	American beaver	Upper incisor					L	frag. Of crown							
f664	1	Midden 1 units	499	124		topsoil		Marmota monax	woodchuck	Upper incisor					L	Major portion							
f665	1	Midden 1 units	499	124		topsoil		Castor canadensis	American beaver	Lower incisor					R	frag. Of crown							
f668	2	Midden 1 units	499	124		topsoil		Canis lupus familiaris	domestic dog	Metatarsal II					R	entire	f						2 pcs join on old break; could be same indiv. As metacarnals
f669	1	Midden 1 units	499	124		topsoil	cf.	Canis lupus familiaris, large	domestic dog, larger breed	Metatarsal V					R	entire	f						arthritic? Much bigger than other metapodia in bag, but too small for wolf?
f670	1	Midden 1 units	499	124		topsoil		Canis lupus familiaris	domestic dog	Metacarpal IV					R	entire	f						chewed? Ends abraded
f671	1	Midden 1 units	499	124		topsoil		Canis lupus familiaris	domestic dog	Metacarpal III					R	entire	f	MNI=1 for metacarpals?					chewed? Ends abraded
f672	1	Midden 1 units	499	124		topsoil	cf.	Canis lupus familiaris	domestic dog	Metapodial						Major portion							chewed? Ends abraded
f675	1	Midden 1 units	499	124		topsoil	cf.	Canis lupus familiaris	domestic dog	Proximal Phalanx		1				entire	f						
f676	1	Midden 1 units	499	124		topsoil	cf.	Canis lupus familiaris	domestic dog	Distal Phalanx						entire							
f677	1	Midden 1 units	499	124		topsoil		Mammalia squirrel to dog size		auditory bulla						entire							exposed on surface at some point? So historic?
f678	1	Midden 1 units	499	124		topsoil		Marmota monax	woodchuck	Astragalus					L								
f679	1	Midden 1 units	499	124		topsoil		Mammalia squirrel size		Ulna	1					Proximal 25%							
f680	1	Midden 1 units	499	124		topsoil		Odocoileus virginianus	white-tailed deer	Premolar or molar						frag.			very worn				
f681	1	Midden 1 units	499	124		topsoil		Odocoileus virginianus	white-tailed deer	Metapodial II or V						entire less epiphysis	u						
f682	1	Midden 1 units	499	124		topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						entire	f						
f683	1	Midden 1 units	499	124		topsoil		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior shaft frag.							
f684	1	Midden 1 units	499	124		topsoil		Odocoileus virginianus	white-tailed deer	Tibia					R	Proximal 25% less epiphysis	u						large individual
f685	1	Midden 1 units	499	124		topsoil		Odocoileus virginianus	white-tailed deer	Cervical vertebra						Body	f	f					
f686	1	Midden 1 units	499	124		topsoil		Odocoileus virginianus	white-tailed deer	Calcaneus					L	Major portion	?						
f687	1	Midden 1 units	499	124		topsoil		Odocoileus virginianus	white-tailed deer	Humerus					R	Distal 25% shaft		?					
f690	1	Midden 1 units	499	124		topsoil		Sciurus carolinensis	eastern grey squirrel	Calcaneus													
f691	2	Midden 1 units	499	124		topsoil	cf.	Sciurus carolinensis	eastern grey squirrel	Vertebra													
f692	4	midden-like concentration #3 units	503	152		fill		Mammalia dog to deer size		Indeterminate	3					frag.							
f693	5	midden-like concentration #3 units	503	161		fill		Mammalia dog to deer size		Indeterminate	3					frag.							
f694	4	midden-like concentration #3 units?	504	156		charcoal		Mammalia dog to deer size		Indeterminate	2												
f695	3	midden-like concentration #3 units	505	157		fill		Mammalia dog to deer size		Indeterminate	1												
f696	3	midden-like concentration #3 units	505	158		fill		Mammalia dog to deer size		Indeterminate	1												
f697	32	units	508	179		PZ, test		Mammalia dog to deer size		Indeterminate	9												
f698	1	units	508	179		PZ, test		Aves	class birds	Indeterminate													
f699	1	units	508	179		PZ, test		Odocoileus virginianus	white-tailed deer	Fourth carpal					R	Entire							
f700	35	units	510	125		topsoil		Mammalia dog to deer size		Indeterminate	4												
f702	1	units	510	125		topsoil		Catostomidae	family suckers	Vertebra													
f703	1	units	510	125		topsoil		Actinopterygii	class bony fish	Vertebra													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments	
f704	1	units	510	125		topsoil		Aves chicken/goose size														
								Long bone														
														shaft frag.								
f706	1	units	510	125		topsoil		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			?	anterior shaft frag.								
f707	1	units	510	125		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			?	anterior shaft frag.								
f708	1	units	510	125		topsoil		Odocoileus virginianus	white-tailed deer	Humerus			R	Distal 25% less epiphysis frag.		?						chewed? Both ends
f709	1	units	510	125		topsoil		Odocoileus virginianus	white-tailed deer	Premolar			?									
f710	1	units	510	125		topsoil		Ursus americanus	American black bear	Upper canine			R	entire				worked: polished from frequent handling? root also abraded	?			
f711	2	units	520	230		ploughzone		Mammalia dog to deer size														
f713	1	midden-like concentration #2 units	525	140		charcoal		Coregonus sp.	cisco or lake whitefish	Vertebra												
f714	1	midden-like concentration #2 units	525	140		charcoal		Marmota monax	woodchuck	Mandible			R	Major portion								
f715	1	midden-like concentration #2 units	525	140		charcoal		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV												
f716	1	midden-like concentration #2 units	525	140		charcoal		Odocoileus virginianus	white-tailed deer	Calcaneus			L	Major portion	f							lot of the bone in this layer has black speckling
f717	1	midden-like concentration #2 units	525	140		charcoal		Ursus americanus	American black bear	Proximal Phalanx				Major portion	f							
f718	35	midden-like concentration #2 units	525	140		charcoal		Mammalia dog to deer size														
f719	4	midden-like concentration #2 units	525	140		charcoal		Mammalia squirrel to dog size														
f720	1	units	524	140		topsoil		Bivalvia	class bivalves													
f721	1	units	524	125		topsoil		Coregonus sp.	cisco or lake whitefish	Vertebra												
f722	7	units	524	125		topsoil		Mammalia dog to deer size														
f723	1	units	524	144		charcoal		Mammalia dog to deer size														
f724	1	units	524	141		topsoil		Mammalia dog to deer size														
								Long bone														
														shaft frag.								
	</																					



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f738	1	Midden 1				walltrench south		Bivalvia	class bivalves														
f740	5	Midden 1				walltrench south		Aves chicken/goose size		longbone, vert.						frag.							
f741	1	Midden 1				walltrench south		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f						
f742	1	Midden 1				walltrench south		Artiodactyla deer or sheep size	order even-toed ungulates	Lower incisor													
f743	1	Midden 1				walltrench south		Odocoileus virginianus	white-tailed deer	Innominate					L	Acetabulum	f						large individual
f744	11	Midden 1				walltrench south		Mammalia dog to deer size		Indeterminate	2												
f745	2	Midden 1			495	129		Cheloniidae	family turtles	carapace or plastron													
f746	3	Midden 1			495	129		Mammalia dog to deer size		Indeterminate													
f747	1	Midden 1			496	119		Bivalvia	class bivalves														
f748	7	Midden 1			496	119		Mammalia dog to deer size		Indeterminate	7												
f749	5	Midden 1			496	119		Mammalia dog to deer size		Indeterminate	2												
f751	1	Midden 1			496	119		Mammalia pig, deer or bear size		Long bone						frag.							
f752	1	Midden 1			496	119		Odocoileus virginianus	white-tailed deer	Metapodial II or V					?	entire	f		worked: polished at condyle and proximally	awl?			
f753	1	Midden 1			496	119		Mammalia pig, deer or bear size		Long bone						shaft frag.				worked: mostly parallel-sided, but ground to form flat, symmetrical point; polished; tip missing; incomplete length; min. l 37 mm, w 11 mm; burned	awl		
f755	1	Midden 1			496	119		Haliaeetus leucocephalus	bald eagle	Tarsometatarsus					L	distal shaft section			worked: polished; one end possibly snapped, but not a clean break	?			
f754	1	Midden 1			496	119		Aves goose/turkey size		Long bone						Mid-section			worked: ground both ends; incomplete circumference; l 20 mm	bead			
f756	1	Midden 1			496	120		cf. Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	posterior shaft frag.			worked: ground all surfaces to gradual, sturdy point; incomplete length (tip missing); l 85 mm, w 11 mm	awl			
f767	1	Midden 1			496	120		Mammalia pig, deer or bear size		Long bone						shaft frag.							
f758	1	Midden 1			496	120		cf. Odocoileus virginianus	white-tailed deer	Metapodial III & IV					?	posterior shaft frag.			worked: polished; ground on one side of outer cortex; incomplete both ends	?			
f759	8	Midden 1			496	120		Mammalia dog to deer size		Indeterminate	6												
f760	7	Midden 1			496	120		Mammalia dog to deer size		Indeterminate	3												
f761	1	Midden 1			496	120		cf. Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.							
f762	1	Midden 1			496	120		Mammalia pig, deer or bear size		Proximal Phalanx						proximal 25% less epiphysis							
f763	2	Midden 1			496	120		Mammalia dog to deer size		Indeterminate	2												
f764	1	Midden 1			496	120		Mammalia beaver or dog size		Long bone						Mid-section			worked: grooved and snapped one end; other end not a clean snap? Min. l 20 mm	bead			
f765	1	Midden 1			496	120		Mammalia beaver or dog size		Long bone						frag.			worked: ground on margins and interior cortex; perforated one end; broken through perforation; min. l 67 mm; l to perforation 58 mm	netting needle			dog femur?
f766	1	Midden 1			496	120		Mammalia pig, deer or bear size		Indeterminate						Mid-section			worked: polished to sharp, nib-like point	tattooing implement??			fibula or ulna?? UNUSUAL
f767	1	Midden 1			496	121		Mammalia pig, deer or bear size		Long bone						shaft frag.			worked: polished on sides and cortex; one end ground to point; overall shape is wavy, not parallel-sided	awl			



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f768	1	Midden 1	496	121		Mammalia pig, deer or bear size		Fibula					?	Distal 50%				worked: proximal end ground to sharp, nib-like point	tatoeing implement??		UNUSUAL
f769	1	Midden 1	496	121		Actinopterygii	class bony fish	Vertebra													
f770	1	Midden 1	496	121		Mammalia pig, deer or bear size		Long bone	1					frag.							
f771	1	Midden 1	496	121		Mammalia pig, deer or bear size		Cranium						frag.							
f772	1	Midden 1	496	122		Mammalia pig, deer or bear size		Long bone	1					frag.							
f774	1	Midden 1	496	122		Mammalia pig, deer or bear size		Indeterminate													
f781	1	Midden 1	496	123		class unknown												worked: previously removed from bag; label says "bead"			
f776	1	Midden 1	496	123		Aves goose/turkey size		Long bone						Mid-section				worked: grooved, snapped and polished both ends; complete; l 22 mm	bead		
f777	1	Midden 1	496	123		Mammalia beaver or dog size		Long bone						Mid-section				worked: ground both ends; complete; l 10 mm	bead		ulna, radius or other bone with small marrow cavity relative to cortex thickness
f778	2	Midden 1	496	123		Mammalia dog to deer size		Indeterminate													
f779	3	Midden 1	496	124		Mammalia dog to deer size		Indeterminate													
f780	1	Midden 1	497	115		Aves chicken/goose size		Long bone						shaft frag.							
f782	1	Midden 1	497	115	cf.	Procyon lotor	raccoon	Mandible	1				R	lateral frag. Of posterior tooththrow and ascending ramus							
f783	1	Midden 1	497	115		Mammalia pig, deer or bear size		Mandible or maxilla	1					tooththrow fra.g							
f784	8	Midden 1	497	115		Mammalia pig, deer or bear size		Indeterminate	8												
f785	1	Midden 1	497	115		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked: polished; striated; l 20 mm, w 13 mm	?		
f786	1	Midden 1	497	118		Mammalia pig, deer or bear size		Long bone	1					frag.							
f787	9	Midden 1	497	118		Mammalia pig, deer or bear size		Indeterminate	7												
f789	1	Midden 1	497	119		Bivalvia	class bivalves														
f791	1	Midden 1	497	119		Cypriniformes	order cyprinids	operculum						frag.							
f792	1	Midden 1	497	119		Artiodactyla deer or sheep size	order even-toed ungulates	Premolar or molar	1					frag.							
f793	2	Midden 1	497	119		Mammalia beaver or dog size		Long bone	2					frag.							
f794	14	Midden 1	497	119		Mammalia pig, deer or bear size		Indeterminate	11												
f795	1	Midden 1	497	119		Mammalia dog to deer size		Cranium	1					frag.							
f796	4	Midden 1	497	119		Mammalia pig, deer or bear size		Indeterminate	4												
f797	2	Midden 1	497	120		Aves chicken/goose size		Long bone						Mid-section			2 pcs join on old break	worked: ground both ends; incomplete circumference; l 40 mm	bead		
f798	1	Midden 1	497	120	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior shaft frag.				worked: polished; burned	?		
f799	1	Midden 1	497	120		Mammalia beaver or dog size		Long bone						Mid-section				worked: ground both ends; incomplete circumference one end; l 15 mm	bead		
f800	1	Midden 1	497	120		Mammalia beaver or dog size		Long bone						Mid-section				worked: ground both ends; complete; l 24 mm	bead		
f801	1	Midden 1	497	120		Mammalia beaver or dog size		Long bone						Mid-section				worked: grooved, snapped and ground both ends; one end imperfectly snapped; other end unfinished?; l 17 mm	bead		



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f802	1	Midden 1	497	120		topsoil	Aves goose/turkey size	Long bone						Mid-section				worked: ground one end; incomplete circumference and length: min. 129 mm	bead		
f803	1	Midden 1	497	120		topsoil	Bivalvia	class bivalves													
f804	3	Midden 1	497	120		topsoil	Actinopterygii	class bony fish	Vertebra												
f806	5	Midden 1	497	120		topsoil	Aves chicken/goose size	Long bone						shaft frag.							
f807	9	Midden 1	497	120		topsoil	Mammalia beaver or dog size	Indeterminate													
f808	81	Midden 1	497	120		topsoil	Mammalia pig, deer or bear size	Indeterminate	20												
f809	2	Midden 1	497	120		topsoil	Mammalia dog to deer size	Indeterminate													
f810	1	Midden 1	497	120		topsoil	Odocoileus virginianus	white-tailed deer	Calcaneus	1			L	Major portion	f						
f811	1	Midden 1	497	120		topsoil	Sciurus carolinensis	eastern grey squirrel	Femur				L	Proximal 25%	f						
f812	1	Midden 1	497	120		topsoil	Odocoileus virginianus	white-tailed deer	Radial carpal				R	Entire							
f813	1	Midden 1	497	120		topsoil	cf. Canis lupus familiaris	domestic dog	Proximal Phalanx					entire							
f814	1	Midden 1	497	120		topsoil	Ursus americanus	American black bear	Distal Phalanx					entire							
f816	2	Midden 1	497	120		topsoil	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1			?	Anterior shaft frag.							
f817	1	Midden 1	497	120		topsoil	Odocoileus virginianus	white-tailed deer	Upper premolar or molar					frag.							
f818	1	Midden 1	497	120		topsoil	Carnivora wolf to bear size	Canine					?					worked: polished at gumline and on root	?		good match for Ursus
f819	1	Midden 1	497	120		topsoil	Mammalia beaver or dog size	Long bone						Mid-fragment				worked: polished	?		
f820	1	Midden 1	497	120		ash/charcoal	Mammalia pig, deer or bear size	Long bone						shaft frag.				worked: 3 transverse, parallel striations	?		
f821	1	Midden 1	497	120		topsoil	Aves goose/turkey size	Long bone						Mid-section				worked: ground both ends; incomplete circumference; 129 mm	bead		
f822	1	Midden 1	497	120		topsoil	Mammalia dog to deer size	Long bone						shaft frag.							possibly deer metatarsal
f823	1	Midden 1	497	120		topsoil	Aves chicken/goose size	Long bone						Mid-section				worked: ground both ends; 129 mm	bead		
f825	3	Midden 1	497	120		ash/charcoal	Salmoniformes	order pikes and salmon	Vertebra												
f826	2	Midden 1	497	120		ash/charcoal	Coregonus sp.	cisco or lake whitefish	Vertebra												
f827	3	Midden 1	497	120		ash/charcoal	Actinopterygii	class bony fish	Indeterminate												
f828	2	Midden 1	497	120		ash/charcoal	Bivalvia	class bivalves													
f830	169	Midden 1	497	120		ash/charcoal	Mammalia pig, deer or bear size	Indeterminate	104												
f831	1	Midden 1	497	120		ash/charcoal	Mammalia wapiti, moose or cow size	Indeterminate	1												
f832	12	Midden 1	497	120		ash/charcoal	Mammalia beaver or dog size	Indeterminate	3												
f833	1	Midden 1	497	120		ash/charcoal	Actinopterygii	class bony fish	Vertebra	1											
f834	1	Midden 1	497	120		ash/charcoal	Ictaluridae	family catfish and bullheads	posttemporal					Major portion							
f835	1	Midden 1	497	120		ash/charcoal	Canis lupus familiaris	domestic dog	Mandible	1			L	Mid-fragment with sockets Ps							calcined
f836	1	Midden 1	497	120		ash/charcoal	Canis lupus familiaris	domestic dog	Metacarpal V				L	proximal 50%							
f837	1	Midden 1	497	120		ash/charcoal	Canis lupus familiaris	domestic dog	Mandible	1			R	mid-section with sockets P, M, and part ascending ramus, plus P2							singed posteriorly
f838	1	Midden 1	497	120		ash/charcoal	Canis lupus familiaris	domestic dog	Mandible				R	anterior 50% fragment with medial walls of tooth sockets							
f843	1	Midden 1	497	120		ash/charcoal	Odocoileus virginianus	white-tailed deer	Calcaneus	1			R	Major portion	?						
f844	1	Midden 1	497	120		ash/charcoal	Odocoileus virginianus	white-tailed deer	Calcaneus				L	Epiphysis only	u						
f849	1	Midden 1	497	120		ash/charcoal	Odocoileus virginianus	white-tailed deer	Upper molar				R	entire							
f850	1	Midden 1	497	120		ash/charcoal	Odocoileus virginianus	white-tailed deer	Astragalus	1			R	Major portion				joins tarsal below			



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f851	1	Midden 1	497	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Tarsal c + 4					R	Entire			joins astragalus above				
f852	1	Midden 1	497	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Tarsal 2 + 3					R	Entire							
f853	1	Midden 1	497	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Radial carpal	1				L	Entire							
f856	7	Midden 1	497	121		ash/charcoal		Mammalia pig, deer or bear size		Indeterminate	3												
f858	11	Midden 1	497	122		topsoil		Mammalia pig, deer or bear size		Indeterminate	5												
f859	7	Midden 1	497	122		ash/charcoal		Mammalia pig, deer or bear size		Indeterminate	2												
f860	1	Midden 1	497	122		ash/charcoal		Mammalia wapiti, moose or cow size		Sesamoid													
f862	1	Midden 1	497	123		topsoil		Bivalvia	class bivalves														
f863	19	Midden 1	497	123		topsoil		Mammalia pig, deer or bear size		Indeterminate	3												
f865	4	Midden 1	497	125		topsoil		Mammalia pig, deer or bear size		Indeterminate	2												
f866	4	Midden 1	498	119		ash/charcoal		Mammalia pig, deer or bear size		Indeterminate	2												
f867	2	Midden 1	498	119		topsoil		Bivalvia	class bivalves														
f868	1	Midden 1	498	119		topsoil		Mammalia pig, deer or bear size		Long bone						frag.				worked; ground parallel ? on all intact surfaces to form a solid, flattened rod; min. l 33 mm, w 7 mm			
f874	1	Midden 1	498	119		topsoil		Odocoileus virginianus	white-tailed deer	Radial carpal					R	Entire							
f880	1	Midden 1	498	119		topsoil		Odocoileus virginianus	white-tailed deer	Tarsal c + 4					L	frag.							
f889	1	Midden 1	498	119		topsoil		Bivalvia	class bivalves														
f890	1	Midden 1	498	119		topsoil		Actinopterygii	class bony fish	Vertebra													
f891	1	Midden 1	498	119		topsoil		Aves chicken/goose size		Humerus					R	Distal 25%							cannot match to anything in lab; most similar to Merganser
f892	2	Midden 1	498	119		topsoil		Aves chicken/goose size		Long bone						shaft frag.							
f893	1	Midden 1	498	119		topsoil		Aves goose/turkey size		Long bone						shaft							
f894	1	Midden 1	498	119		topsoil		Odocoileus virginianus	white-tailed deer	Mandible	1				L	Mandibular condyle							
f895	1	Midden 1	498	119		topsoil		Rodentia	order rodents	Mandible	1					toothrow							woodchuck size
f896	1	Midden 1	498	119		topsoil		Rodentia	order rodents	Incisor	1					frag.							woodchuck size
f897	2	Midden 1	498	119		topsoil		Mammalia beaver or dog size		Long bone	3					frag.							
f898	182	Midden 1	498	119		topsoil		Mammalia pig, deer or bear size		Indeterminate	133												
f899	3	Midden 1	498	120		topsoil		Mammalia pig, deer or bear size		Indeterminate	2												
f901	1	Midden 1	498	120		ash/charcoal		Bivalvia	class bivalves														
f902	4	Midden 1	498	120		ash/charcoal		Mammalia pig, deer or bear size		Indeterminate	2												
f903	1	Midden 1	498	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					R	prox. 10% frag., anterior and lateral							
f904	1	Midden 1	498	120		ash/charcoal		Aves chicken/goose size		Long bone						Mid-section				worked: grooved, snapped and ground both ends; complete; l 5 mm	bead		
f905	3	Midden 1	498	121		ash/charcoal		Mammalia pig, deer or bear size		Indeterminate	1												
f906	19	Midden 1	498	121		topsoil		Mammalia pig, deer or bear size		Indeterminate	11												
f907	2	Midden 1	498	122		ash/charcoal		Mammalia pig, deer or bear size		Indeterminate	1												
f908	7	Midden 1	498	123		topsoil		Mammalia pig, deer or bear size		Indeterminate	2												
f909	4	Midden 1	498	123		ash/charcoal		Mammalia dog to deer size		Indeterminate	4												
f910	1	Midden 1	498	124		ash/charcoal		Mammalia dog to deer size		Indeterminate													
f911	2	Midden 1	498	124		topsoil		Mammalia dog to deer size		Indeterminate	2												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f912	1	Midden 1	498	124		topsoil		Mammalia beaver or dog size		Long bone						Mid-section				worked: grooved, snapped and ground both ends; complete; l 18 mm	bead		
f913	1	Midden 1	498	125		topsoil		Mammalia dog to deer size		Indeterminate	1					frag.				worked: ground on all sides and inner and outer cortex; parallel-sided; one end, which is ground to wedge, is incomplete length; min. l32 mm, w 16 mm	? Unusual		UNUSUAL
f914	1	Midden 1	498	125		topsoil		Mammalia dog to deer size		Indeterminate						frag.				worked: ground and polished to point; burned	awl?		
f915	1	Midden 1	499	119		topsoil		Bivalvia	class bivalves														
f916	2	Midden 1	499	119		topsoil		Actinopterygii	class bony fish	Indeterminate	1												
f917	7	Midden 1	499	119		topsoil		Aves		Indeterminate						frag.							
								chicken/goose size															
f918	1	Midden 1	499	119		topsoil		Anserinae	family geese	Tarsometatarsus	1				L	distal 10%							
f919	1	Midden 1	499	119		topsoil		Anserinae	family geese	digit II phalanx 1					L	Major portion							
f920	11	Midden 1	499	119		topsoil		Mammalia squirrel to dog size		Indeterminate	11												
f921	1	Midden 1	499	119		topsoil	cf.	Castor canadensis	American beaver	Incisor						frag.							
f922	1	Midden 1	499	119		topsoil	cf.	Canis lupus familiaris	domestic dog	Upper incisor 3					L	Major portion							
f923	1	Midden 1	499	119		topsoil		Odocoileus virginianus	white-tailed deer	Calcaneus	1				L	frag.							
f924	2	Midden 1	499	119		topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	2					Major portion	f		2 pcs join on old break				
f925	2	Midden 1	499	119		topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Distal 50%			MNI=2 on size				
f926	1	Midden 1	499	119		topsoil		Odocoileus virginianus	white-tailed deer	Axis						anterior/ventral frag	u	u					
f928	110	Midden 1	499	119		topsoil		Mammalia pig, deer or bear size		Indeterminate	67												
f930	1	Midden 1	499	119		topsoil		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV					?	Major portion				worked: ground both ends and all over cortex; distal tip ground off so it is now open	bead?		UNUSUAL
f931	1	Midden 1	499	119		topsoil		Mammalia beaver or dog size		Long bone						Mid-section				worked: grooved and snapped one end; parallel, transverse striations; incomplete length; min. l 35 mm	bead		
f932	1	Midden 1	499	119		ash/charcoal		Odocoileus virginianus	white-tailed deer	Femur					L	distal 10%	f						3 pcs join on recent break
f933	1	Midden 1	499	119		ash/charcoal		Odocoileus virginianus	white-tailed deer	Calcaneus	1				L	frag.							
f934	4	Midden 1	499	119		ash/charcoal		Bivalvia	class bivalves														
f935	4	Midden 1	499	119		ash/charcoal		Salmoniformes	order pikes and salmon	Vertebra													
f936	1	Midden 1	499	119		ash/charcoal		Catostomidae	family suckers	Vertebra													
f937	1	Midden 1	499	119		ash/charcoal		Actinopterygii	class bony fish	Vertebra													
f938	1	Midden 1	499	119		ash/charcoal		Catostomus catostomus	longnose sucker	dentary					L	entire							
f939	3	Midden 1	499	119		ash/charcoal		Cheloniidae	family turtles	Carapace													
f940	1	Midden 1	499	119		ash/charcoal		Chrysemys picta	painted turtle	Carapace						Nuchal bone							
f944	14	Midden 1	499	119		ash/charcoal		Mammalia squirrel to dog size		Indeterminate	10												
f945	1	Midden 1	499	119		ash/charcoal		Canis lupus familiaris	domestic dog	Humerus	1				L	Distal 25%	f		cutmarks; parallel cutmarks on anterior metaphysis				
f946	1	Midden 1	499	119		ash/charcoal		Mammalia pig, deer or bear size		Canine	1												Canis?
f947	1	Midden 1	499	119		ash/charcoal		Procyon lotor	raccoon	Metatarsal IV					R	entire	f						pathological; could possibly be very small dog
f948	2	Midden 1	499	119		ash/charcoal		Mammalia squirrel to dog size		Femur						Distal 50%	u						epiphysis and shaft match; should be identifiable
f949	1	Midden 1	499	119		ash/charcoal		Mammalia squirrel to dog size		Femur						Proximal 25%	u						
f950	2	Midden 1	499	119		ash/charcoal		Mammalia mouse size		femur, humerus	1					frag.							



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f951	1	Midden 1	499	119		Odocoileus virginianus	white-tailed deer	Innominate					L	mid-section with acetabulum	f						
f952	2	Midden 1	499	119		cf. Cambaridae	crayfish family	claw		1				mid-section of claw							there are multiple genera and species in Ontario; family ID confirmed by staff at ROM
f953	1	Midden 1	499	119		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				R	Proximal 25%							
f954	2	Midden 1	499	119		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV	2					entire							
f955	1	Midden 1	499	119		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV	1					Major portion	f						
f956	1	Midden 1	499	119		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					Shaft frag.				worked; polished; flat, rod-like, midsection			
f957	1	Midden 1	499	119		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					L	Proximal 10%			MNI=2 with the right one; this one much bigger				
f958	1	Midden 1	499	119		Odocoileus virginianus	white-tailed deer	Premolar or molar						frag.							
f959	1	Midden 1	499	119		cf. Cervus canadensis	wapiti	Premolar or molar						frag.							
f960	5	Midden 1	499	119		Cervidae	deer, moose, or wapiti; antler only	Antler		5											
f961	228	Midden 1	499	119		Mammalia pig, deer or bear size		Indeterminate	188												
f962	1	Midden 1	499	119		Canis lupus familiaris	domestic dog	Humerus					R	Distal 25%							
f963	1	Midden 1	499	119		Canis lupus familiaris	domestic dog	Metacarpal III					R	Entire	f						
f965	1	Midden 1	499	120		Odocoileus virginianus	white-tailed deer	Metapodial III & IV					?	proximal 50% frag., medial/lateral and posterior anterior shaft frag.				worked: margins ground to conical point; complete; l 114 mm, w 14 mm	awl		
f964	1	Midden 1	499	121		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?					worked: polished; l 45 mm, w 16 mm; use wear?	expedient scraping implement?		
f966	1	Midden 1	499	121		Aves goose/turkey size		Long bone						Mid-section				worked: ground both ends; complete; l 17 mm	bead		
f967	1	Midden 1	499	121		Aves goose/turkey size		Indeterminate						Mid-section				worked; grooved, snapped and ground both ends; complete l 21 mm	bead		
f968	1	Midden 1	499	121		Mammalia pig, deer or bear size		Long bone	1				?	Mid-section				worked: polished from handling? Burned	?		wolf radius??
f969	1	Midden 1	499	121		Mammalia beaver or dog size		Long bone						Mid-section				worked: polished from handling?	?		dog radius??
f970	14	Midden 1	499	121		Mammalia pig, deer or bear size		Indeterminate	10												
f971	1	Midden 1	499	120		Bivalvia	class bivalves														
f972	9	Midden 1	499	120		Mammalia pig, deer or bear size		Indeterminate	8												
f973	1	Midden 1	499	120		Mammalia squirrel to dog size		Indeterminate													
f974	1	Midden 1	499	122		Mammalia pig, deer or bear size		Indeterminate	1												
f976	2	Midden 1	499	122		Mammalia pig, deer or bear size		Indeterminate	1												
f977	3	Midden 1	499	122		Mammalia pig, deer or bear size		Indeterminate	2												
f978	4	Midden 1	499	123		Mammalia pig, deer or bear size		Indeterminate	3												
f979	1	Midden 1	499	123		Mammalia pig, deer or bear size		Indeterminate	1												
f980	14	Midden 1	499	124		Mammalia dog to deer size		Indeterminate	4												
f981	3	Midden 1	499	125		Mammalia pig, deer or bear size		Indeterminate													
f982	5	Midden 1	499	133		Mammalia pig, deer or bear size		Indeterminate	3												
f983	4	Midden 1	500	123		Mammalia pig, deer or bear size		Indeterminate	1												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f984	3	Midden 1	500	124	topsoil		Mammalia wapiti, moose or cow size		Indeterminate	1												
f985	2	midden-like concentration #2	524	152	ploughzone		Mammalia pig, deer or bear size		Indeterminate	2												
f986	1	midden-like concentration #2	525	149	ploughzone		Mammalia pig, deer or bear size		Indeterminate	1												
f987	1	midden-like concentration #2	526	149	fill		Mammalia pig, deer or bear size		Indeterminate	1												
f988	1	midden-like concentration #2	527	149	ash/charcoal		Mammalia pig, deer or bear size		Indeterminate	1												
f989	1	Midden 1	499	119	ash/charcoal		Mammalia pig, deer or bear size		Indeterminate													
f568	1	Midden 1 units	498	120			Mammalia pig, deer or bear size		Long bone						shaft frag.				worked: transverse, parallel striations one end	?		
f1060	7	Midden 1	496	119	ash/charcoal layer		Gastropoda, thin-shelled								frag.							
f1061	2	Midden 1	496	119	ash/charcoal layer	cf.	Lampsillis sp.	lampmussel							teeth				I & r from same indiv?			
f1062	5	Midden 1	496	119	ash/charcoal layer		Bivalvia	class bivalves							frag.				teeth=MNI3; some very small frags, so likely only represents 3 whole clams			
f1063	2	Midden 1	496	119	ash/charcoal layer		Actinopterygii	class bony fish	Flat bone													
f1064	2	Midden 1	496	119	ash/charcoal layer		Catostomidae	family suckers	Vertebra													
f1065	1	Midden 1	496	119	ash/charcoal layer		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra	1												
f1066	2	Midden 1	496	119	ash/charcoal layer		Aves chicken/goose size		Long bone						shaft frag.							
f1067	1	Midden 1	496	119	ash/charcoal layer		Anatidae	family ducks	Tibiotarsus	1				R	Distal 25%							not goose, but too big for any of the ducks? (especially considering shrinkage)
f1068	1	Midden 1	496	119	ash/charcoal layer		Canis lupus familiaris	domestic dog	Maxilla					L	mid-fragment with upper P3 P4 M1 M2							
f1069	1	Midden 1	496	119	ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Upper premolar 4					R	Major portion; side and position uncertain							
f1070	1	Midden 1	496	119	ash/charcoal layer	cf.	Canis lupus familiaris	domestic dog	Maxilla					L	Mid-fragment with socket P3 and anterior socket P4				MNI=2 with other maxilla			
f1071	1	Midden 1	496	119	ash/charcoal layer		Anatidae	family ducks	Femur	1				L	Distal 25%							not goose, but too big for any of the ducks? (especially considering shrinkage)
f1072	5	Midden 1	496	119	ash/charcoal layer		Mammalia dog to deer size		Indeterminate	2					frag.							
f1073	47	Midden 1	496	119	ash/charcoal layer		Mammalia pig, deer or bear size		Indeterminate	41			2		frag.							2 heavily carnivore chewed
f1074	15	Midden 1	496	119	ash/charcoal layer		Mammalia beaver or dog size		Long bone	13					shaft frag.							
f1075	39	Midden 1	496	119	ash/charcoal layer		Mammalia pig, deer or bear size		Long bone	29					shaft frag.							
f1076	4	Midden 1	496	119	ash/charcoal layer		Mammalia wapiti, moose or cow size		Long bone	4					shaft frag.							
f1077	3	Midden 1	496	119	ash/charcoal layer		Mammalia pig, deer or bear size		Long bone						end frag.							
f1078	1	Midden 1	496	119	ash/charcoal layer		Cervus canadensis	wapiti	Proximal phalanx III or IV						entire	f						
f1079	1	Midden 1	496	119	ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV				1		Major portion	f						CG in middle
f1080	1	Midden 1	496	119	ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Tibia					L	proximal shaft frag., anterior				worked; polished on SF margin, which is distal; use wear?	expedient scraping implement?		
f1081	1	Midden 1	496	119	ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						entire							



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1082	1	Midden 1	496	119		ash/charcoal layer		Mammalia pig, deer or bear size		Carpal or tarsal	1					frag.							
f1083	1	Midden 1	496	119		ash/charcoal layer		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metapodial III & IV	1					articular process frag.							
f1084	2	Midden 1	496	119		ash/charcoal layer		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metatarsal III & IV	2					anterior shaft frag.							
f1085	1	Midden 1	496	119		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1				?	anterior shaft frag.							
f1086	2	Midden 1	496	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Humerus	2				R	distal 10% frag., lateral frag. With part of	f		2 pcs join on old break				
f1087	3	Midden 1	496	119		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Radius	1				R	Distal 25% radius less distal part epiphysis, plus part ulnar shaft	f		3 pcs join on old breaks				
f1088	1	Midden 1	496	119		ash/charcoal layer	cf.	Cervus canadensis	wapiti	Humerus	1				R	cf. medial distal shaft frag, with foramen							
f1089	1	Midden 1	496	119		ash/charcoal layer	cf.	Cervus canadensis	wapiti	Humerus	1				R	cf. lateral distal shaft frag.							
f1090	1	Midden 1	496	119		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Radius					L	distal 25% shaft frag.							
f1091	2	Midden 1	496	119		ash/charcoal layer		Mammalia beaver or dog size		Cranium	1					frag.							
f1092	1	Midden 1	496	119		ash/charcoal layer		Cervus canadensis	wapiti	Mandible	1				L	mid-fragment with socket P2 P3							
f1093	1	Midden 1	496	119		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Innominate	1				?	frag. Of margin lateral to acetabulum							
f1094	3	Midden 1	496	119		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Lumbar vertebra	3					Articular process							
f1095	1	Midden 1	496	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Lumbar vertebra	1					Major portion	u	u					
f1096	2	Midden 1	496	119		ash/charcoal layer		Mammalia dog to deer size		Vertebra	1					frag.							
f1097	5	Midden 1	496	119		ash/charcoal layer		Mammalia dog to deer size		Rib	3					frag.							
f1098	1	Midden 1	496	119		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Thoracic vertebra						Spinous process							
f1099	2	Midden 1	496	119		ash/charcoal layer		Mammalia dog to deer size		Rib						Head							
f1100	1	Midden 1	496	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Rib						Mid-section							
f1101	1	Midden 1	496	119		ash/charcoal layer	cf.	Canis lupus familiaris	domestic dog	Rib						Major portion							
f1102	1	Midden 1	496	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	anterior shaft frag.			worked;		?		
f1103	1	Midden 1	496	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior shaft frag.			worked;		?		
f1104	1	Midden 1	496	119		ash/charcoal layer		Mammalia wapiti, moose or cow size		Indeterminate						frag.			worked;				
f1105	1	Midden 1	496	119		ash/charcoal layer		Castor canadensis	American beaver	Lower incisor					L	anterior 10%/medial frag, teeth			worked; polished/ground on bite surface				
f1107	1	Midden 1	496	120		topsoil	cf.	Lampsillis sp.	lampmussel							frag.							
f1108	3	Midden 1	496	120		topsoil		Bivalvia	class bivalves							frag.							
f1109	8	Midden 1	496	120		topsoil		Coregonus sp.	cisco or lake whitefish	Vertebra													
f1110	1	Midden 1	496	120		topsoil	cf.	anserinae	family geese	Humerus					R	Proximal 25%							not Branta or Anser or Chen
F1111	1	Midden 1	496	120		topsoil		Aves goose/turkey size		Radius					L	entire			immature				not perfect for turkey
F1112	1	Midden 1	496	120		topsoil	cf.	anserinae	family geese	Tarsometatarsus					L	shaft							not perfect for swan or A. anser
F1113	1	Midden 1	496	120		topsoil		anserinae	family geese	Tarsometatarsus					L	Distal 25%			MNI=2 with above				not perfect for swan or A. anser
F1114	1	Midden 1	496	120		topsoil		Anatidae	family ducks	Coracoid					R	entire							Bucephala?
F1115	1	Midden 1	496	120		topsoil	cf.	Meleagris gallopavo	wild or domestic turkey	Proximal Phalanx					?	entire			juvenile cortex				
F1116	2	Midden 1	496	120		topsoil		Aves pigeon size															
F1117	1	Midden 1	496	120		topsoil		Aves goose/turkey size															
F1118	20	Midden 1	496	120		topsoil		Aves chicken/goose size															



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1119	1	Midden 1	496	120		topsoil		Castor canadensis	American beaver	Premolar or molar						entire							
f1120	1	Midden 1	496	120		topsoil		Canis lupus familiaris	domestic dog	Lower molar 3					R	entire							
f1121	1	Midden 1	496	120		topsoil		Mammalia dog to deer size		Incisor						root frag.							
f1122	1	Midden 1	496	120		topsoil		Lagomorpha	order hares and rabbits	Mandible					R	mid-section with P							not perfect for Lepus, Sylvilagus or Onychotagus
f1123	30	Midden 1	496	120		topsoil		Mammalia pig, deer or bear size		Long bone	17					shaft frag.							
f1124	8	Midden 1	496	120		topsoil		Mammalia dog to deer size		Indeterminate	8												
f1125	3	Midden 1	496	120		topsoil		Mammalia wapiti, moose or cow size															
f1126	28	Midden 1	496	120		topsoil		Mammalia pig, deer or bear size		Indeterminate													
f1129	6	Midden 1	496	120		topsoil		Mammalia beaver or dog size		Indeterminate													
f1200	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Tibia					R	epiphysis only, distal	u						
f1201	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Tibia					R	mid-section, proximal			bone cortex less porous than f1202, so MNI=2?				
f1202	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Tibia					L	mid-section, proximal			bone cortex more porous than f1201, so MNI=2?	worked; polished on SF margin, which is distally; wear to tip; use wear?	expedient scraping implement?		
f1203	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Femur					L	distal shaft frag., with partial fossa nantaris							
f1204	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Radius	1				R	epiphysis only, distal	f						
f1205	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Radius					R	epiphysis only, distal	u						
f1206	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Radius					L	distal shaft frag., anterior				cutmarks; skinning marks			
f1207	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Radius					R	distal shaft frag., anterior							
f1208	2	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Innominate					R	mid-section with major portion of acetabulum, half illium and half ischium	f		2 pcs join on old break				
f1209	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Innominate					L	ischium mid-section, with fusion surface for sacrum							
f1210	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Innominate	1				R	acetabulum frag. posterior							
f1211	2	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Scapula	2				R	frag. With base crest			2 pcs join on old break				
f1212	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					R	Proximal 25%				cutmarks; perpendicular skinning marks anterior/proximal			
f1213	1	Midden 1	496	120		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	anterior shaft frag., distal							
f1213	1	Midden 1	496	120		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	anterior shaft frag., proximal				worked; polished on SF margins one end; use wear?	expedient scraping implement?		
f1214	1	Midden 1	496	120		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV					?	posterior shaft frag.			cortex porous, so younger, but adult stature				
f1215	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Metapodial III & IV					?	proximal 50% frag., posterior				worked; polished on one of the longitudinal margins; use wear?	expedient scraping implement?		
f1216	1	Midden 1	496	120		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV			1	1		posterior shaft frag.				worked; polished on both of the longitudinal margins; use wear?	expedient scraping implement?		
f1217	1	Midden 1	496	120		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?	anterior shaft frag.							
f1218	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	distal 25% shaft frag., anterior							



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1219	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	proximal 25% frag., anterior, lateral				worked; grooved longitudinally, margins parallel and polished, in complete; broken distally and small frag. Broken proximally; use wear?	expedient scraping implement?		
f1220	2	Midden 1	496	120		ash/charcoal layer		Mammalia wapiti, moose or cow size		Long bone						shaft frag.							wapiti humerus?
f1221	22	Midden 1	496	120		ash/charcoal layer		Mammalia pig, deer or bear size		Long bone						shaft frag.							
f1222	2	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV		1				Major portion							
f1223	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1					Distal 75%							
f1224	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						distal 50% frag							
f1225	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Epiphysis only	u						
f1226	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						proximal 25% frag	f						
f1227	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Calcaneus					L	Mid-section							
f1228	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Calcaneus		1			L	Proximal 25%	u		MNI=2 with f1227				
f1229	1	Midden 1	496	120		ash/charcoal layer		Mammalia wapiti, moose or cow size		Carpal or tarsal						frag.							not deer?
f1230	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Metapodial II or V		1			?	Epiphysis only		u					
f1231	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Innominate	1				L	illum mid-section							
f1232	3	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Thoracic vertebra						Spinous process							
f1233	6	Midden 1	496	120		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Rib	2	1				Mid-section							
f1234	2	Midden 1	496	120		ash/charcoal layer		Mammalia pig, deer or bear size		Cranium													
f1235	1	Midden 1	496	120		ash/charcoal layer		Mammalia pig, deer or bear size		Long bone						shaft frag.				worked; polished on SF margin; very irregular margins; use wear?			
f1236	1	Midden 1	496	120		ash/charcoal layer		Mammalia squirrel to dog size		Maxilla						toothrow frag							
f1237	1	Midden 1	496	120		ash/charcoal layer		Mammalia dog to deer size		Vertebra						spinous or transverse process							
f1238	1	Midden 1	496	120		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Cranium					L	Zygomatic process							
f1239	2	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Mandible	1	1			R	Mandibular condyle							
f1240	1	Midden 1	496	120		ash/charcoal layer		Mammalia squirrel to dog size		Rib						Mid-section							
f1241	6	Midden 1	496	120		ash/charcoal layer		Mammalia beaver or dog size		Long bone						shaft frag.							
f1242	42	Midden 1	496	120		ash/charcoal layer		Mammalia dog to deer size		Indeterminate													
f1243	1	Midden 1	496	120		ash/charcoal layer		Mammalia beaver or dog size		Rib													
f1244	1	Midden 1	496	120		ash/charcoal layer		Canis sp., large	large dog or small wolf	Ulna				1	R	mid-section with base semilunar							carnivore gnawing
f1245	1	Midden 1	496	120		ash/charcoal layer		Canis sp., large	large dog or small wolf	Tibia					R	Shaft with interosse	?	?		cutmarks; multiple knife marks posteriorly			
f1246	1	Midden 1	496	120		ash/charcoal layer		Tamiasciurus hudsonicus	American red squirrel	Humerus					R	Major portion	u	f					
f1247	1	Midden 1	496	120		ash/charcoal layer		Mammalia squirrel to dog size		Metapodial								u					
f1248	1	Midden 1	496	120		ash/charcoal layer		Aves or Mammalia	class birds or mammals														
f1249	1	Midden 1	496	120		ash/charcoal layer	cf.	Mammalia beaver or dog size		Long bone						shaft frag.				worked; polished; grooved? Incomplete	?		
f1251	1	Midden 1	496	121		topsoil		Bivalvia	class bivalves							frag.							
f1252	5	Midden 1	496	121		topsoil		Coregonus sp.	cisco or lake whitefish	Vertebra						Major portion							
f1253	2	Midden 1	496	121		topsoil		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													
f1254	1	Midden 1	496	121		topsoil		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1255	1	Midden 1	496	121	topsoil	cf.	Meleagris gallopavo	wild or domestic turkey	Tarsometatarsus					L	entire			< adult stature				
f1256	21	Midden 1	496	121	topsoil		Aves chicken/goose size															
f1257	1	Midden 1	496	121	topsoil		Aves turkey/swan size		Ulna						Mid-section							not good match for either swan or bald eagle; too small for anything else but turkey, and morph. is wrong for turkey
f1258	1	Midden 1	496	121	topsoil		Odocoileus virginianus	white-tailed deer	Lower premolar 3					R	entire							
f1259	1	Midden 1	496	121	topsoil		Canis lupus familiaris	domestic dog	Lower premolar 4					R	posterior 50%							
f1260	1	Midden 1	496	121	topsoil		Cervus canadensis	wapiti	Intermediate phalanx III or IV					?	entire	f						
f1261	1	Midden 1	496	121	topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV				1	?	entire	f						carnivore gnawing
f1262	3	Midden 1	496	121	topsoil		Mammalia deer to moose size		cranium or mandible						toothrow frag.							historic?
f1263	1	Midden 1	496	121	topsoil		Artiodactyla deer or sheep size	order even-toed ungulates	Proximal phalanx III or IV				1		frag.				worked?; polished on one margin??			carnivore gnawing
f1264	8	Midden 1	496	121	topsoil		Mammalia dog to deer size		Rib						frag.							
f1265	1	Midden 1	496	121	topsoil	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior shaft frag.							
f1266	1	Midden 1	496	121	topsoil		Mammalia pig, deer or bear size		Long bone						Mid-section							
f1267	2	Midden 1	496	121	topsoil		Mammalia wapiti, moose or cow size		Long bone						shaft frag.							
f1268	1	Midden 1	496	121	topsoil		Castor canadensis	American beaver	Tibio-fibula					L	proximal 10%	f						
f1269	1	Midden 1	496	121	topsoil		Tamias striatus	eastern chipmunk	Innominate					R	Major portion							patina suggests recent
f1270	4	Midden 1	496	121	topsoil		Mammalia dog to deer size		Indeterminate				1									carnivore gnawing
f1271	13	Midden 1	496	121	topsoil		Mammalia pig, deer or bear size		Long bone						shaft frag.							
f1272	3	Midden 1	496	121	topsoil		Mammalia beaver or dog size		Long bone						shaft frag.							
f1273	51	Midden 1	496	121	topsoil		Mammalia dog to deer size		Indeterminate						frag.							
f1274	5	Midden 1	496	121	topsoil		Mammalia dog to deer size		Indeterminate	2	3				frag.							
f1275	9	Midden 1	496	121	topsoil		Mammalia beaver or dog size		Long bone		9				shaft frag.							
f1276	1	Midden 1	496	121	topsoil		Mammalia beaver or dog size		Maxilla		1				toothrow frag.							probably dog
f1277	1	Midden 1	496	121	topsoil	cf.	Canis lupus familiaris	domestic dog	Tibia		1			R	proximal shaft frag. With foramen							
f1278	1	Midden 1	496	121	topsoil		Odocoileus virginianus	white-tailed deer	Astragalus	1				L	entire							
f1279	1	Midden 1	496	121	topsoil		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1				?	Distal 25%	f						
f1280	1	Midden 1	496	121	topsoil		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metapodial III & IV	1					distal/posterior shaft frag	u						
f1281	1	Midden 1	496	121	topsoil		Mammalia dog to deer size		Long bone						shaft frag.				worked;			
f1282	1	Midden 1	496	121	topsoil		Mammalia dog to deer size		Long bone						shaft frag.				worked;			
f1283	3	Midden 1	496	121	ash/charcoal layer		Bivalvia	class bivalves														
f1284	2	Midden 1	496	121	ash/charcoal layer	cf.	Lampsillis sp.	lampmussel						R	Major portion							ref. coll. Contains only 1 species of genus
f1286	1	Midden 1	496	121	ash/charcoal layer		Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	dentary					R	medial 50%							
f1287	1	Midden 1	496	121	ash/charcoal layer		Chrysemys picta	painted turtle	Carapace						Pygal							
f1288	3	Midden 1	496	121	ash/charcoal layer	cf.	Chrysemys picta	painted turtle	Carapace													
f1289	1	Midden 1	496	121	ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Upper premolar 2					R	entire							
f1290	1	Midden 1	496	121	ash/charcoal layer		Marmota monax	woodchuck	Mandible					L	Ascending ramus							
f1291	1	Midden 1	496	121	ash/charcoal layer		Martes americana	American marten	Humerus					R	Distal 25%	f						



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1292	1	Midden 1	496	121		ash/charcoal layer	cf.	Canis lupus familiaris	domestic dog	Cranium					L	left petrous and mandibular hinge							
f1293	1	Midden 1	496	121		ash/charcoal layer		Canis sp., large wolf	large dog or small wolf	Metatarsal IV					R	entire		f					
f1294	1	Midden 1	496	121		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						entire		f					rodent gnawed
f1295	1	Midden 1	496	121		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	thoracic vertebra						posterior frag		f					mid-series
f1296	1	Midden 1	496	121		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	posterior shaft fragment, mid-shaft							
f1297	1	Midden 1	496	121		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior shaft frag.							
f1298	9	Midden 1	496	121		ash/charcoal layer		Mammalia pig, deer or bear size		Long bone			1			shaft frag							
f1299	3	Midden 1	496	121		ash/charcoal layer		Mammalia dog to deer size		Long bone						shaft frag.							
f1300	15	Midden 1	496	121		ash/charcoal layer		Mammalia dog to deer size		Indeterminate				3									3 Carnivore gnawed
f1301	2	Midden 1	496	121		ash/charcoal layer		Mammalia pig, deer or bear size		Rib													
f1302	1	Midden 1	496	121		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Thoracic vertebra	1					spinous process base							
f1303	2	Midden 1	496	121		ash/charcoal layer		Mammalia pig, deer or bear size		Long bone	1	1											
f1304	2	Midden 1	496	121		ash/charcoal layer		Mammalia dog to deer size		Long bone	2												
f1305	3	Midden 1	496	121		ash/charcoal layer		Mammalia dog to deer size		Indeterminate	3												
f1306	2	Midden 1	496	121		ash/charcoal layer		Mammalia beaver or dog size		Long bone						shaft frag.			2 pcs join on old break	worked;			
f1307	1	Midden 1	496	121		ash/charcoal layer		Mammalia dog to deer size		Indeterminate													
f1308	1	Midden 1	496	121		ash/charcoal layer		Cervidae	deer, moose, or wapiti; antler only	Antler						tip of tine							
f1309	1	Midden 1	497	119		ash/charcoal layer	cf.	Cervus canadensis	wapiti	Femur					L	distal 25% shaft				worked; polished on fractured surface proximally/posteriorly			also good match for smaller cow, but worked aspect suggests cervus
f1310	1	Midden 1	497	119		ash/charcoal layer		Bivalvia	class bivalves						L	Major portion							
f1311	6	Midden 1	497	119		ash/charcoal layer		Bivalvia	class bivalves							frag.							
f1312	2	Midden 1	497	119		ash/charcoal layer		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra	1												
f1313	2	Midden 1	497	119		ash/charcoal layer		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f1314	1	Midden 1	497	119		ash/charcoal layer		Catostomidae	family suckers	Vertebra	1												
f1315	1	Midden 1	497	119		ash/charcoal layer		Anguilla rostrata	American eel	Vertebra													
f1316	1	Midden 1	497	119		ash/charcoal layer	cf.	Branta canadensis	Canada goose	Carpometacarpus	1				L	Proximal 50%							
f1317	1	Midden 1	497	119		ash/charcoal layer		Canis lupus familiaris	domestic dog	Metacarpal V					R	entire		f					
f1318	1	Midden 1	497	119		ash/charcoal layer		Canis lupus familiaris	domestic dog	Metacarpal IV				1	L	proximal 90%		?					carnivore gnawing
f1319	1	Midden 1	497	119		ash/charcoal layer		Mammalia pig, deer or bear size		Rib						Head							
f1320	2	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V					?	entire less epiphysis		u					
f1321	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						entire		f					
f1322	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Tibia					R	Distal 50%		f					
f1323	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Humerus					L	Distal 50%		f	=f1324, articulates	worked; polished on SF surface, which is proximal; multiple perpendicular skinning marks at condyle; use wear?	expedient scraping implement?		
f1324	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Radius					L	Proximal 50%	f		=f1323, articulates	worked; polished on SF surface, which is distal; use wear?	expedient scraping implement?		
f1325	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Humerus					R	Distal 25% less epiphysis		?					
f1326	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Tibia					R	mid-section, proximal				worked; polished on SF tip distally; use wear?	expedient scraping implement?		
f1327	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					L	Proximal 25%							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1328	1	Midden 1	497	119		ash/charcoal layer		Cervus canadensis	wapiti	Mandible					R	ascending ramus and mandibular condyle							
f1328	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Humerus				1	R	distal 25% shaft frag., posterior							carnivore gnawing
f1329	1	Midden 1	497	119		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Tibia					L	distal 25% frag., anterior and medial, less epiphysis		u					
f1330	1	Midden 1	497	119		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	anterior shaft frag.							
f1331	1	Midden 1	497	119		ash/charcoal layer		Canis lupus familiaris	domestic dog	Tibia	1				L	distal 50% shaft				cutmarks; multiple perpendicular skinning marks			
f1332	1	Midden 1	497	119		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Cervical vertebra						articular process, posterior left frag.							
f1333	1	Midden 1	497	119		ash/charcoal layer		Mammalia pig, deer or bear size		Vertebra													
f1334	2	Midden 1	497	119		ash/charcoal layer		Mammalia dog to deer size		Indeterminate			1										
f1335	7	Midden 1	497	119		ash/charcoal layer		Mammalia pig, deer or bear size		Long bone						sahft frag.							
f1336	2	Midden 1	497	119		ash/charcoal layer		Mammalia beaver or dog size		Long bone	1					shaft frag.							
f1337	5	Midden 1	497	119		ash/charcoal layer		Mammalia dog to deer size		Indeterminate													
f1338	1	Midden 1	497	119		ash/charcoal layer		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						Mid-section							
f1339	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Ulna					L	Mid-section							
f1340	1	Midden 1	497	119		ash/charcoal layer		Canis lupus familiaris	domestic dog	Upper canine					R	entire				worked; polished at transition between root and enamel			
f1341	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1				?	distal 10% frag., medial or lateral		f					
f1342	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					epiphysis only, frag.		?					
f1343	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1				L	proximal 25% frag., medial							
f1344	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Radius	1				?	mid-shaft frag., anterior							
f1345	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Innominate	1				R	illium frag. with part fusion surface for sacrum							
f1346	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					posterior shaft frag.							
f1347	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Intermediate carpal	1				R	entire							
f1348	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?	posterior shaft frag., proximal							
f1349	1	Midden 1	497	119		ash/charcoal layer		Canis lupus familiaris	domestic dog	metacarpal II	1				R	Proximal 50%							
f1350	1	Midden 1	497	119		ash/charcoal layer		Mammalia dog to deer size		carpal, tarsal or sesamoid	1												
f1351	2	Midden 1	497	119		ash/charcoal layer		Marmota monax	woodchuck	Mandible	1				R	Major portion less teeth			2 pcs join on old break				
f1352	1	Midden 1	497	119		ash/charcoal layer		Marmota monax	woodchuck	Mandible	1				L	posterior, ventral frag.							
f1353	1	Midden 1	497	119		ash/charcoal layer		Marmota monax	woodchuck	Mandible	1				L	Ascending ramus frag.							
f1354	1	Midden 1	497	119		ash/charcoal layer		Cervidae	deer, moose, or wapiti; antler only	Antler	1												
f1355	7	Midden 1	497	119		ash/charcoal layer		Mammalia pig, deer or bear size		Long bone	7					shaft frag.							
f1356	22	Midden 1	497	119		ash/charcoal layer		Mammalia dog to deer size		Long bone	11	11				shaft frag							
f1357	35	Midden 1	497	119		ash/charcoal layer		Mammalia dog to deer size		Indeterminate	25	10											
f1358	1	Midden 1	497	119		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V	1				?	entire less epiphysis		u					
f1359	1	Midden 1	497	119		ash/charcoal layer		Mammalia beaver or dog size		Long bone	1					shaft frag.							
f1360	8	Midden 1	497	119		ash/charcoal layer		Mammalia squirrel size		Indeterminate		8											
f1361	3	Midden 1	498	119		ash/charcoal layer		Bivalvia	class bivalves														some could be ID with more work



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1362	1	Midden 1	498	119						1								worked?; probably perforated in first whorl, near aperture; broken			
f1363	2	Midden 1	498	119																	
f1364	1	Midden 1	498	119																	
f1365	2	Midden 1	498	119																	
f1366	1	Midden 1	498	119									?	frag.							
f1367	1	Midden 1	498	119									R	mid-fragment with last two molars			dentition matches 1.5 or 2.5 years				
f1368	1	Midden 1	498	119									L	mid-section with M2 M3							
f1370	1	Midden 1	498	119									R				dentition matches 1.5 or 2.5 years			position etc. not 100% certain	
f1371	1	Midden 1	498	119							1		L	epiphysis only, distal		u					
f1372	1	Midden 1	498	119									x	entire less epiphysis		u					
f1373	1	Midden 1	498	119										Epiphysis only		u					
f1374	1	Midden 1	498	119							1			entire	f						
f1375	1	Midden 1	498	119					1				?	Distal 50%		f	3 pcs join on recent breaks				
f1376	1	Midden 1	498	119									R	epiphysis only, distal		u					
f1377	1	Midden 1	498	119										Mid-section						closest to deer femur	
f1378	1	Midden 1	498	119									?	anterior shaft frag.							
f1379	1	Midden 1	498	119									?	proximal 75% of posterior shaft							
f1380	1	Midden 1	498	119									R	mid-section with acetabulum	f						
f1381	1	Midden 1	498	119							1	1	R	acetabulum frag. and partial ischium	f		MN1=2 with f1380				
f1382	1	Midden 1	498	119						1			R	Distal 25%		f					
f1382	6	Midden 1	498	119																	
f1383	2	Midden 1	498	119																	
f1384	12	Midden 1	498	119																	
f1385	1	Midden 1	498	119																	
f1386	1	Midden 1	498	119																	
f1387	1	Midden 1	498	119													3 pcs join on recent breaks				
f1388	1	Midden 1	498	119																	
f1389	1	Midden 1	498	119																	
f1390	1	Midden 1	498	119																	
f1391	1	Midden 1	498	119					1				L	entire							
f1392	1	Midden 1	498	119					1				L	ischium mid-section							
f1393	1	Midden 1	498	119						1				entire	f						
f1394	1	Midden 1	498	119						1											
f1395	1	Midden 1	498	119					1												
f1395	1	Midden 1	498	119						1			?	mid-shaft frag., posterior							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1396	20	Midden 1	498	119	ash/charcoal layer		Mammalia pig, deer or bear size		Long bone	6	14				shaft frag.							
f1397	11	Midden 1	498	119	ash/charcoal layer		Mammalia dog to deer size		Long bone	2	9				shaft frag							
f1398	29	Midden 1	498	119	ash/charcoal layer		Mammalia dog to deer size		Indeterminate	7	22											
f1399	1	Midden 1	498	119	ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Radius		1			L	epiphysis only, distal, frag.		?					
f1400	1	Midden 1	498	119	ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Cervical vertebra	1					major portion of u body		u					
f1401	6	Midden 1	498	120			Gastropoda, thin-shelled															
f1402	1	Midden 1	498	120			Gastropoda, thick-shelled								Major portion				worked?; drilled through apex?			
f1403	1	Midden 1	498	120			Gastropoda, thick-shelled								Major portion				worked; perforated in first whorl, opposite aperture; also worn from handling/contact?			
f1404	1	Midden 1	498	120			Gastropoda, thick-shelled								Major portion				worked; perforated in second whorl and possibly in first as well (incomplete); worn from handling/contact			>> f1403, with wider first whorl, so different species?
f1405	1	Midden 1	498	120			Gastropoda	class gastropods							frag.							
f1406	2	Midden 1	498	120			Bivalvia	class bivalves							frag.							
f1407	1	Midden 1	498	120			Actinopterygii	class bony fish	Indeterminate													
f1408	2	Midden 1	498	120			Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	Vertebra													
f1409	1	Midden 1	498	120		cf.	Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	Vertebra													
f1410	1	Midden 1	498	120			Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	Vertebra													
f1411	1	Midden 1	498	120			Chrysemys picta	painted turtle	Carapace					R	marginal plate 2, entire							
f1412	1	Midden 1	498	120			Chrysemys picta	painted turtle	Carapace					L	costal plate 3, entire							
f1413	1	Midden 1	498	120			Aves goose/turkey size			1												
f1415	1	Midden 1	498	120			Ectopistes migratorius	passenger pigeon	Coracoid					L	Major portion							
f1416	1	Midden 1	498	120			Ectopistes migratorius	passenger pigeon	Carpometacarpus					L	Major portion							
f1417	2	Midden 1	498	120			Odocoileus virginianus	white-tailed deer	Molar						frag.							
f1418	1	Midden 1	498	120			Sciurus carolinensis	eastern grey squirrel	Upper incisor					R	Major portion							
f1419	1	Midden 1	498	120			Ursus americanus	American black bear	Upper incisor 3					L	entire							
f1420	1	Midden 1	498	120			Odocoileus virginianus	white-tailed deer	Lower premolar 3					R	entire							
f1421	1	Midden 1	498	120			Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1					Distal 50%							
f1422	2	Midden 1	498	120			Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	2					proximal 50% frag.	f						
f1423	1	Midden 1	498	120			Odocoileus virginianus	white-tailed deer	Carpal 2 + 3			1		R	Major portion							
f1424	2	Midden 1	498	120			Ursus americanus	American black bear	Metatarsal III			1		L	entire (2 pcs together)		f	2 pcs join on old break				
f1425	1	Midden 1	498	120			Odocoileus virginianus	white-tailed deer	Mandible	1				R	mid-fragment with sockets P2 P3							
f1426	1	Midden 1	498	120			Mammalia pig, deer or bear size		Sesamoid		1											
f1427	1	Midden 1	498	120			Mammalia squirrel to dog size		Indeterminate	2												
f1428	1	Midden 1	498	120			Canis lupus familiaris	domestic dog	Metapodial	1					Distal 50%		f					
f1429	7	Midden 1	498	120			Mammalia beaver or dog size		Long bone		7				shaft frag.							
f1430	14	Midden 1	498	120			Mammalia dog to deer size		Long bone		14				shaft frag.							
f1431	12	Midden 1	498	120			Mammalia pig, deer or bear size		Long bone		12				shaft frag							
f1432	17	Midden 1	498	120			Mammalia dog to deer size		Indeterminate	7	10											
f1433	1	Midden 1	498	120			Rodentia	order rodents	Cranium						frag. With socket I, right							woodchuck size
f1434	1	Midden 1	498	120			Odocoileus virginianus	white-tailed deer	Tarsal c + 4					L	entire			=notf1435				rodent gnawed



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1435	1	Midden 1	498	120				Odocoileus virginianus	white-tailed deer	Tarsal c + 4					R	entire			=notf1434				rodent gnawed
f1436	1	Midden 1	498	120				Ursus americanus	American black bear	Proximal Phalanx			1			entire	f						
f1437	1	Midden 1	498	120				Odocoileus virginianus	white-tailed deer	Ulna			1	1	L	mid-section with semilunar	?						
f1438	1	Midden 1	498	120				Odocoileus virginianus	white-tailed deer	Ulna					L	mid-section, distal							
f1439	3	Midden 1	498	120				Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	2				?	anterior shaft frag.							
f1440	1	Midden 1	498	120				Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Mid-section							
f1441	1	Midden 1	498	120				Odocoileus virginianus	white-tailed deer	Metacarpal III & IV			1	1	?	posterior shaft frag.							
f1442	1	Midden 1	498	120				Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				1	R	distal 25%	f					CG on condyles; pathological bone malformation	
f1443	1	Midden 1	498	120				Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Proximal 25%	f						
f1444	1	Midden 1	498	120				Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					R	proximal 10% frag., medial/anterior							
f1445	1	Midden 1	498	120				Mammalia pig, deer or bear size		Cervical vertebra						Articular process							
f1446	2	Midden 1	498	120				Odocoileus virginianus	white-tailed deer	Thoracic vertebra						Epiphysis only	u						
f1447	1	Midden 1	498	120				Odocoileus virginianus	white-tailed deer	Metapodial III & IV						proximal 10% frag.							
f1448	1	Midden 1	498	120				Odocoileus virginianus	white-tailed deer	Scapula					L	mid-fragment, anterior margin							
f1449	1	Midden 1	498	120				Mammalia dog to deer size		Caudal vertebra													not deer or dog
f1450	1	Midden 1	498	120				Mammalia beaver or dog size		Rib						Mid-section							
f1451	4	Midden 1	498	120				Mammalia pig, deer or bear size		Cranium													
f1453	29	Midden 1	498	120				Mammalia dog to deer size		Indeterminate													
f1454	1	Midden 1	498	120				Mammalia beaver or dog size		Long bone													
f1455	10	Midden 1	498	120				Mammalia pig, deer or bear size		Long bone													
f1456	1	Midden 1	498	120			cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?	Anterior shaft frag.				worked?; paralel grooves	?		
f1457	1	Midden 1	498	120				Aves chicken/goose size		Long bone						Mid-section				worked; polished; incomplete			
f1458	1	Midden 1	498	120				Aves chicken/goose size		Long bone						Mid-section				worked; polished; ground slightly on perpendicular margins			
f1459	1	Midden 1	498	120				Mammalia dog to deer size		Indeterminate										worked; ground			
f1460	1	Midden 1	499	120		topsoil		Bivalvia	class bivalves							hinge teeth							
f1461	1	Midden 1	499	120		topsoil		Salmo salar/ Salvelinus namavcush	Atlantic salmon or lake trout	Vertebra													
f1463	1	Midden 1	499	120		topsoil		Aves chicken/goose size		Long bone						Mid-section							
f1464	1	Midden 1	499	120		topsoil	cf.	Branta canadensis	Canada goose	Tibiotarsus					L	Mid-section				worked; ground on both margins			
f1465	1	Midden 1	499	120		topsoil		Canis lupus familiaris	domestic dog	Lower molar 1					L	entire							
f1466	1	Midden 1	499	120		topsoil	cf.	Canis lupus familiaris	domestic dog	Lower incisor 3					R	entire							
f1467	1	Midden 1	499	120		topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			entire	f						
f1468	1	Midden 1	499	120		topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1					distal 90%	?						
f1469	1	Midden 1	499	120		topsoil		Odocoileus virginianus	white-tailed deer	Rib	1				L	Neck							#6?
f1470	1	Midden 1	499	120		topsoil		Mammalia squirrel to dog size		Indeterminate	1												
f1471	6	Midden 1	499	120		topsoil		Mammalia beaver or dog size			3	3											
f1472	3	Midden 1	499	120		topsoil		Mammalia pig, deer or bear size		Long bone			3										
f1473	3	Midden 1	499	120		topsoil		Mammalia dog to deer size		Long bone			3										



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1474	7	Midden 1	499	120		topsoil		Mammalia dog to deer size		Indeterminate	3	4											
f1475	2	Midden 1	499	120		topsoil		Odocoileus virginianus	white-tailed deer	Axis						major portion (2 u pcs together)			very young because anterior epiphysis not fused				
f1476	85	Midden 1	499	120		topsoil		Mammalia pig, deer or bear size		various													probably all historic
f1477	5	Midden 1	499	120		topsoil		Mammalia pig, deer or bear size		Long bone						shaft frag.							
f1478	4	Midden 1	499	120		topsoil		Aves or Mammalia	class birds or mammals														
f1479	4	Midden 1	499	120		topsoil		Mammalia squirrel to dog size															
f1480	1	Midden 1	499	120		ash/charcoal		Gastropoda, thin-shelled															
f1481	1	Midden 1	499	120		ash/charcoal		Elliptio sp.	spike or eastern elliptio							teeth							
f1482	1	Midden 1	499	120		ash/charcoal		Bivalvia	class bivalves														
f1484	1	Midden 1	499	120		ash/charcoal	cf.	Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													
f1485	2	Midden 1	499	120		ash/charcoal		Actinopterygii	class bony fish	Cranium													
f1486	2	Midden 1	499	120		ash/charcoal		Cheloniidae	family turtles	Carapace													
f1487	3	Midden 1	499	120		ash/charcoal		Aves chicken/goose size															patina suggests recent
f1488	3	Midden 1	499	120		ash/charcoal		Aves or Mammalia	class birds or mammals	Flat bone													
f1489	1	Midden 1	499	120		ash/charcoal		Bonasa umbellus	ruffed grouse	Tarsometatarsus					L	entire							
f1490	1	Midden 1	499	120		ash/charcoal		Bonasa umbellus	ruffed grouse	Tibiotarsus					L	Distal 25%							
f1491	1	Midden 1	499	120		ash/charcoal	cf.	Corvus corax	common raven	tibiotarsus					R	shaft							
f1492	1	Midden 1	499	120		ash/charcoal		Gavia immer	common loon	Radius					R	Distal 25%							
f1493	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Maxilla					R	frag. with P2			lingually worn almost to root				
f1494	1	Midden 1	499	120		ash/charcoal		Mammalia pig, deer or bear size		Incisor						root frag.							could be pig
f1495	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Premolar or molar						frag.							
f1496	1	Midden 1	499	120		ash/charcoal		Lynx sp.	lynx or bobcat	Upper molar 1					R								middle cheek tooth
f1497	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Distal 25% less epiphysis	u						
f1498	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metapodial III & IV						posterior shaft frag.							
f1499	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Ulna					R	shaft frag. With proximal semilunar							
f1500	1	Midden 1	499	120		ash/charcoal		Ursus americanus	American black bear	Calcaneus	1				R	Proximal 50%	u		size<2.5 years				charred posteriorly
f1501	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Radius	1				L	proximal 10% frag., lateral	f						
f1502	1	Midden 1	499	120		ash/charcoal	cf.	Odocoileus virginianus	white-tailed deer	Radius		1			?	proximal 10% frag., lateral	f						
f1503	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Calcaneus	1				R	frag. of articulation							
f1504	1	Midden 1	499	120		ash/charcoal		Mammalia beaver or dog size		Rib	1					Mid-section							
f1505	7	Midden 1	499	120		ash/charcoal		Mammalia dog to deer size		Rib	1					frag.							
f1506	23	Midden 1	499	120		ash/charcoal		Mammalia pig, deer or bear size		Long bone						shaft frag.							
f1507	24	Midden 1	499	120		ash/charcoal		Mammalia dog to deer size		non-longbone													
f1508	1	Midden 1	499	120		ash/charcoal		Cervidae	deer, moose, or wapiti; antler only	Antler					L	major portion, less tip, of secondary tyne			main branch and one tyne; not shed, rather, broken from pedicle	worked; wear from handling?; broken base of tyne is smoothed; tip of main tyne is worn	?		O. virginianus



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1509	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Radius					L	Proximal 25%	f			worked; polished on convex margin of spiral fracture and on tip	expedient awl?		
f1510	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Tibia	1				R	proximal shaft frag., lateral and posterior				worked; polished on convex margin of fracture that forms a right-angle; ?singed? distally	expedient scraping implement?		
f1511	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Tibia					L	proximal shaft frag., posterior				worked; polished on both longitudinal fracture margins; use wear?	expedient scraping implement?		
f1512	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metapodial III & IV						posterior shaft frag.				worked; polished on inside; use wear?	expedient scraping implement?		
f1513	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Tibia					L	proximal shaft frag., anterior				worked; polished on spiral fracture margin, which is distal; also polished anteriorly, on broken off singed proximally; use wear?	expedient scraping implement?		
f1514	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Tibia					R	shaft frag., with foramen				worked; polished on spiral fracture margin, which is proximal, and on tip of SF; use wear?	expedient scraping implement?		
f1515	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Radius					L	distal 50% shaft frag., anterior				worked; polished on SF margins and tip, which is symmetrical in shape and proximal; use wear?	expedient scraping implement?		
f1516	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					L	Distal 25%		f	3 pcs join on recent break	worked; polished on proximal margin, which is perpendicular; two zig-zags intentionally cut into posterior part of margin?	?		
f1517	7	Midden 1	499	120		ash/charcoal		Mammalia pig, deer or bear size		Long bone						shaft frag.							
f1518	2	Midden 1	499	120		ash/charcoal		Mammalia deer to moose size		Long bone						shaft frag.							
f1519	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Scapula					R	ventral 25% less lateral-most portion of spine				worked; slightly polished on lateral fracture margin, which is straight; also polished from handling? On protruding parts of the neck	expedient scraping implement?		
f1520	1	Midden 1	499	120		ash/charcoal		Odocoileus virginianus	white-tailed deer	Innominate			1	1	R	mid-section with entire acetabulum	f			worked?; ?polished either size of acetabulum, maybe from handling?			
f1521	1	Midden 1	499	120		ash/charcoal	cf.	Odocoileus virginianus	white-tailed deer	Mandible					R	mid-fragment posterior to M3							
f1522	2	Midden 1	499	120		ash/charcoal		Aves chicken/goose size		Long bone													
f1523	1	Midden 1	499	120		ash/charcoal		Aves pigeon size		Long bone													
f1524	1	Midden 1	499	120		ash/charcoal		Sciuridae	family squirrels	Cranium						vault frag.							
f1525	1	Midden 1	499	120		ash/charcoal		Mammalia beaver or dog size		non-longbone													
f1526	1	Midden 1	499	120		ash/charcoal		Mammalia squirrel to dog size		non-longbone													
f1527	58	Midden 1	499	120		ash/charcoal		Mammalia dog to deer size		non-longbone													
f1529	1	Midden 1	499	133		fill	cf.	Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra			1										
f1530	1	Midden 1	499	133		fill		Sciurus carolinensis	eastern grey squirrel	Lower incisor					R	Major portion							
f1531	2	Midden 1	499	133		fill		Aves chicken/goose size															
f1532	1	Midden 1	499	133		fill		Marmota monax	woodchuck	Cranium						right orbit, upper portion							
f1533	1	Midden 1	499	133		fill		Aves or Mammalia	class birds or mammals														
f1534	2	Midden 1	499	133		fill		Mammalia dog to deer size		Long bone													
f1535	1	Midden 1	499	133		fill		Mammalia beaver or dog size		Long bone													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1536	68	Midden 1	499	133		fill		Mammalia dog to deer size		non-longbone													
f1537	4	Midden 1	499	133		fill		Mammalia dog to deer size				4											
f1539	3	features	475	235	4			Mammalia pig, deer or bear size		Long bone													
f1540	1	features	495	235	10	fill		Mammalia pig, deer or bear size		Long bone													
f1541	1	features	495	235	10	fill	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	anterior shaft frag.							
f9999	1	Midden 1	496	121		ash/charcoal layer		Mammalia pig, deer or bear size		Long bone						shaft frag.							worked; polished on margins of SF and at tip; pressure flake off; outer cortex at tip? use wear?
f9998	1	Midden 1	496	121		ash/charcoal layer		Mammalia pig, deer or bear size		Long bone						shaft frag.							worked; polished; sharp point with damage on tip; use wear?
f9997	1	Midden 1	496	121		ash/charcoal layer		Mammalia pig, deer or bear size		Long bone						shaft frag.							worked; polished; it's a flake that's fractured off the shaft
f9995	1	Midden 1	496	119		ash/charcoal layer		Mammalia pig, deer or bear size		Long bone						shaft frag.							worked; polished on tip of fracture; fracture creates symmetrical point
f990	1	Midden 1	495	120		top of subsoil	cf.	Chrysemys picta	painted turtle	Carapace						frag.							
f991	1	Midden 1	495	120		top of subsoil		Mammalia pig, deer or bear size		Rib						Mid-section							
f992	1	Midden 1	495	120		top of subsoil		Mammalia squirrel to dog size		Long bone						Mid-section							
f993	1	Midden 1	495	129		fill		Perca flavescens	yellow perch	operculum					R	Major portion							
f994	5	Midden 1	495	129		fill		Coregonus sp.	cisco or lake whitefish	Vertebra						entire							
f995	6	Midden 1	495	129		fill		Actinopterygii	class bony fish	Vertebra						Major portion							
f996	2	Midden 1	495	129		fill	cf.	Catostomidae	family suckers	Vertebra						Major portion							
f997	1	Midden 1	495	129		fill	cf.	Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	Vertebra													
f998	2	Midden 1	495	129		fill		Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	Vertebra													
f999	2	Midden 1	495	129		fill		Cheloniidae	family turtles	carapace or plastron													
f1000	6	Midden 1	495	129		fill		Aves chicken/goose size															
f1002	1	Midden 1	495	129		fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Premolar or molar						crown frag.							
f1003	1	Midden 1	495	129		fill		Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2					R	entire							
f1004	1	Midden 1	495	129		fill		Artiodactyla deer or sheep size	order even-toed ungulates	Upper molar 1 or 2					R	entire							in crypt
f1005	1	Midden 1	495	129		fill		Artiodactyla deer or sheep size	order even-toed ungulates	Tooth			1			frag.							
f1006	1	Midden 1	495	129		fill		Marmota monax	woodchuck	Maxilla					R	section with I1							
f1007	1	Midden 1	495	129		fill		Marmota monax	woodchuck	Maxilla					L	section with sockets for P and teeth middle 2 molars							
f1008	2	Midden 1	495	129		fill		Marmota monax	woodchuck	Upper incisor													left and right
f1009	11	Midden 1	495	129		fill		Mammalia dog to deer size				11											
f1010	3	Midden 1	495	129		fill		Mammalia pig, deer or bear size		Long bone						shaft frag.							
f1011	1	Midden 1	495	129		fill	cf.	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metatarsal III & IV						anterior shaft frag.							
f1012	1	Midden 1	495	129		fill		Marmota monax	woodchuck	Ulna					L	Proximal 25%	u						
f1013	1	Midden 1	495	129		fill		Odocoileus virginianus	white-tailed deer	Calcaneus					L	Proximal 25%	u						
f1014	1	Midden 1	495	129		fill		Odocoileus virginianus	white-tailed deer	Innominate					L	acetabulum and posterior illium	f						
f1015	1	Midden 1	495	129		fill		Odocoileus virginianus	white-tailed deer	Tibia					L	epiphysis only, distal	u						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1016	1	Midden 1	495	129		fill	Odocoileus virginianus	white-tailed deer	Tibia					R	proximal 25% shaft frag., posterior frag. of semilunar	?					
f1017	1	Midden 1	495	129		fill	Artiodactyla deer or sheep size	order even-toed ungulates	Indeterminate					R							
f1018	1	Midden 1	495	129		fill	Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV					?	entire						
f1019	1	Midden 1	495	129		fill	Odocoileus virginianus	white-tailed deer	Fibula					R	entire						
f1020	1	Midden 1	495	129		fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1		?	Distal 50%							
f1021	1	Midden 1	495	129		fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1			Distal 25%							
f1022	2	Midden 1	495	129		fill	Mammalia pig, deer or bear size		Rib					frag.							
f1023	1	Midden 1	495	129		fill	Mammalia pig, deer or bear size		Vertebra					frag.							
f1024	1	Midden 1	495	129		fill	Odocoileus virginianus	white-tailed deer	Thoracic vertebra					epiphysis only, u anterior							
f1025	19	Midden 1	495	129		fill	Mammalia pig, deer or bear size		Long bone												
f1026	5	Midden 1	495	129		fill	Mammalia pig, deer or bear size		Cranium					frag.							
f1027	15	Midden 1	495	129		fill	Aves or Mammalia	class birds or mammals													
f1028	1	Midden 1	495	129		fill	Aves chicken/goose size														
f1029	1	Midden 1	495	129		fill	Mammalia pig, deer or bear size		Incisor					root						pig?	
f1030	3	Midden 1	495	129		fill	Mammalia squirrel size														
f1031	1	Midden 1	495	129		fill	Mammalia squirrel to dog size		Cranium											probably woodchuck, so intrusive?	
f1032	66	Midden 1	495	129		fill	Mammalia pig, deer or bear size		Indeterminate												
f1033	1	Midden 1	495	129		fill	Marmota monax	woodchuck	Maxilla					L	toothrow						
f1034	1	Midden 1	495	129		fill	Marmota monax	woodchuck	Humerus					R	entire						
f1035	1	Midden 1	495	129		fill	cf. Marmota monax	woodchuck	Ulna					R	Semilunar notch						
f1036	1	Midden 1	495	129		fill	Mammalia dog to deer size		Rib						Mid-section						
f1037	1	Midden 1	495	129		fill	cf. Canis lupus familiaris	domestic dog	Cranium					?	Occipital condyle						
f1038	1	Midden 1	495	129		fill	cf. Canis lupus familiaris	domestic dog	Distal Phalanx					entire							
f1039	1	Midden 1	495	129		fill	Mammalia beaver or dog size		Radius					frag.							
f1040	1	Midden 1	495	129		fill	cf. Canis lupus familiaris	domestic dog	Humerus					R	frag. of head	f					
f1127	105	Midden 1	496	120		topsoil	Mammalia pig, deer or bear size														
f1128	34	Midden 1	496	120		topsoil	Mammalia pig, deer or bear size			34											
f1131	2	Midden 1	496	120		topsoil	Mammalia pig, deer or bear size		Rib												
f1132	2	Midden 1	496	120		topsoil	Artiodactyla deer or sheep size	order even-toed ungulates	Rib												
f1133	1	Midden 1	496	120		topsoil	Ursus americanus	American black bear	Carpal					R	entire					radial and intermediate	
f1134	1	Midden 1	496	120		topsoil	Sciurus carolinensis	eastern grey squirrel	Femur					R	Distal 50%	f					
f1135	1	Midden 1	496	120		topsoil	Odocoileus virginianus	white-tailed deer	Axis	1					right anterior frag.						
f1136	1	Midden 1	496	120		topsoil	Mammalia squirrel to dog size		Scapula					L	head frag.					raccoon?	
f1137	1	Midden 1	496	120		topsoil	Sciurus carolinensis	eastern grey squirrel	Tibia					R	Distal 25%	f					
f1138	1	Midden 1	496	120		topsoil	Canis sp., large	large dog or small wolf	Rib						Mid-section	u					
f1139	1	Midden 1	496	120		topsoil	Mammalia beaver or dog size		Rib												
f1140	1	Midden 1	496	120		topsoil	Canis lupus familiaris	domestic dog	Ulna					L	proximal 50% less epiphysis	?					



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1141	1	Midden 1	496	120		topsoil		Odocoileus virginianus	white-tailed deer	Ulna			1	1	L	Major portion	?			worked; polished distally, smoothing fusion surface with radius: use wear?	expedient scraping implement?		
f1142	2	Midden 1	496	120		topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					?	entire	f						
f1143	1	Midden 1	496	120		topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					?	entire less epiphysis	u						
f1144	1	Midden 1	496	120		topsoil		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						entire less epiphysis	u		=f1145				
f1145	1	Midden 1	496	120		topsoil		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Epiphysis only	u		=f1144				
f1146	1	Midden 1	496	120		topsoil		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					L	distal 25% shaft							
f1147	1	Midden 1	496	120		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	anterior shaft frag., distal							
f1148	3	Midden 1	496	120		topsoil		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	3				?	anterior shaft frag.							
f1149	1	Midden 1	496	120		topsoil		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				L	proximal 10% frag., anterior/medial							
f1151	1	Midden 1	496	120		topsoil		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					distal 10% frag.	f						
f1152	2	Midden 1	496	120		topsoil		Mammalia beaver or dog size		Cranium						frag.							
f1153	1	Midden 1	496	120		topsoil		Mammalia beaver or dog size		Long bone						shaft frag.							
f1154	1	Midden 1	496	120		topsoil		Mammalia dog to deer size		Vertebra													
f1155	1	Midden 1	496	120		topsoil		Mammalia squirrel to dog size															
f1156	1	Midden 1	496	120		topsoil		Odocoileus virginianus	white-tailed deer	Intermediate carpal					R	Entire							
f1157	1	Midden 1	496	120		ash/charcoal layer		Mammalia pig, deer or bear size		Long bone						shaft frag.							deer radius?
f1158	1	Midden 1	496	120		ash/charcoal layer		Gastropoda, thin-shelled															
f1159	1	Midden 1	496	120		ash/charcoal layer		Bivalvia	class bivalves														
f1160	1	Midden 1	496	120		ash/charcoal layer		Bivalvia	class bivalves														2 different species, thick-shelled
f1161	7	Midden 1	496	120		ash/charcoal layer		Elliptio sp.	spike or eastern elliptio						L	Major portion			MNI=6				
f1162	1	Midden 1	496	120		ash/charcoal layer		Elliptio sp.	spike or eastern elliptio						R	frag. with teeth							
f1163	3	Midden 1	496	120		ash/charcoal layer		Bivalvia	class bivalves														
f1164	2	Midden 1	496	120		ash/charcoal layer		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f1165	1	Midden 1	496	120		ash/charcoal layer		Coregonus sp.	cisco or lake whitefish	Vertebra													
f1166	1	Midden 1	496	120		ash/charcoal layer		Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	epihyal													
f1167	1	Midden 1	496	120		ash/charcoal layer		Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	ceratohyal													
f1168	1	Midden 1	496	120		ash/charcoal layer	cf.	Micropterus sp.	small- or largemouth bass	hyomandibular					R	frag.							
f1169	1	Midden 1	496	120		ash/charcoal layer	cf.	Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	Vertebra													
f1170	2	Midden 1	496	120		ash/charcoal layer		Esox lucius/masquinon gv	northern pike or muskellunge	Vertebra													size approx.= muskellunge of 1728mm
f1171	1	Midden 1	496	120		ash/charcoal layer		Aves turkey/swan size		Long bone													
f1172	1	Midden 1	496	120		ash/charcoal layer	cf	Ectopistes migratorius	passenger pigeon	Humerus					R	Distal 75%			young				
f1173	1	Midden 1	496	120		ash/charcoal layer		Ectopistes migratorius	passenger pigeon	Coracoid					R	Major portion							
f1179	2	Midden 1	496	120		ash/charcoal layer		Mammalia dog to deer size					1										
f1180	1	Midden 1	496	120		ash/charcoal layer		Mammalia pig, deer or bear size		Vertebra			1			Epiphysis only	u						
f1181	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			Distal 25%							digested
f1182	1	Midden 1	496	120		ash/charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV			1			epiphysis only, frag.	?						



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1183	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					L	proximal 25% frag.				worked; polished on SF margin; also multiple shallow ?skinning? marks; use wear?	expedient scraping implement?		
f1174	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Maxilla					R	frag. with P3 P4 M1 M2 M3			size=large adult; all teeth worn to dentine surfaces joined; M3 pitted; bone resorption				
f1175	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Maxilla					L	frag. with P4			=not1174				
f1176	1	Midden 1	496	120		ash/charcoal layer		Carnivora mink to marten size		Premolar or molar		1											mustellid?
f1177	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Mandible					L	frag. with dP2			large indiv.; worn				
f1178	2	Midden 1	496	120		ash/charcoal layer		Martes americana	American marten	Mandible						entire, left and right, less anterior premolars and posterior molars				cutmarks; skinning marks ventrally, anteriorly			
f1184	1	Midden 1	496	120		ash/charcoal layer		Cervus canadensis	wapiti	Radius					R	Proximal 25%	f			worked; polished on SF margin; use wear			
f1185	1	Midden 1	496	120		ash/charcoal layer		Cervus canadensis	wapiti	Intermediate phalanx III or IV						entire	f						
f1186	20	Midden 1	496	120		ash/charcoal layer		Mammalia pig, deer or bear size		Long bone	20												
f1187	10	Midden 1	496	120		ash/charcoal layer		Mammalia beaver or dog size		Long bone	10												
f1188	30	Midden 1	496	120		ash/charcoal layer		Mammalia dog to deer size		non-longbone	30												
f1189	5	Midden 1	496	120		ash/charcoal layer		Mammalia pig, deer or bear size		non-longbone													
f1191	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Humerus				1	L	mid-section, proximal				worked; polished on SF margin, which is proximal; use wear?; also skinning marks	expedient scraping implement?		CG distally
f1190	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Humerus					L	Mid-section, distal				worked; polished on partial SF margin, which is proximal; use wear?	expedient scraping implement?		
f1192	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Ulna					R	Distal 50% less epiphysis		u					
f1193	1	Midden 1	496	120		ash/charcoal layer		Odocoileus virginianus	white-tailed deer	Radius					L	Distal 50%		f		worked; polished on SF margin, which comes to a symmetrical point; point abbraded; use wear?	expedient scraping implement? /expedient awl?		
f1542	1	features	470	255	36	fill		Perca flavescens	yellow perch	dentary					R	entire							large individual; L dorsal border 26.7mm; medial height 5.3mm
f1543	1	features	470	255	36	fill	cf.	Coregonus sp.	cisco or lake whitefish	Vertebra													
f1544	2	features	470	255	36	fill	cf.	Ictaluridae	family catfish and bullheads	Vertebra													
f1545	2	features	470	255	36	fill		Actinopterygii	class bony fish	Flat bone													
f1546	1	features	470	255	36	fill	cf.	Catostomidae	family suckers	Vertebra													
f1547	1	features	470	255	36	fill		Aves chicken/goose size		Coracoid									frag.				
f1548	1	features	470	255	36	fill		Canis lupus familiaris	domestic dog	Lower molar 1					L	entire							
f1549	2	features	470	255	36	fill		Mammalia beaver or dog size		Long bone						metaphysis section		2 pcs join on old break		worked; grooved and snapped; bead?			
f1550	1	features	470	255	36	fill		Mammalia pig, deer or bear size		Long bone						end frag.				cutmarks; multiple perpendicular skinning marks			deer px. Radius?
f1551	1	features	470	255	36	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					L	proximal 25% frag., lateral				cutmarks; skinning marks			
f1552	1	features	470	255	36	fill		Mammalia beaver or dog size		Indeterminate		1											
f1553	25	features	470	255	36	fill		Mammalia pig, deer or bear size		non-longbone													
f1554	7	features	470	255	36	fill		Mammalia beaver or dog size		non-longbone													
f1555	1	features	470	255	36	fill		Mammalia deer to moose size		non-longbone													
f1556	16	features	470	255	36	fill		Mammalia pig, deer or bear size		Long bone													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1557	4	features	470	255	36	fill		Aves or Mammalia	class birds or mammals	Long bone													
f1558	1	features	470	255	36	fill		Aves	goose/turkey size	Long bone													
f1559	2	features	470	255	36	fill		Mammalia	beaver or dog size														
f1560	2	features	470	255	36	fill		Aves	chicken/goose size	Long bone													
f1561	1	features	470	255	36	fill		Procyon lotor	raccoon	Baculum													
f1562	1	features	470	255	36	fill		Artiodactyla	deer or sheep size	Cranium						Orbit							
f1563	1	features	470	255	36	fill		Marmota monax	woodchuck	Lumbar vertebra						frag.	f	u					
f1564	1	features	470	255	36	fill		Odocoileus virginianus	white-tailed deer	Astragalus			1	1	L	entire							
f1565	1	features	470	255	36	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						entire	f						
f1566	1	features	470	255	36	fill		Odocoileus virginianus	white-tailed deer	Tibia					L	Distal 50%		f	size=f1567, so could be same indiv.				pathological bone malformation on medial metaphysis
f1567	1	features	470	255	36	fill		Odocoileus virginianus	white-tailed deer	Tibia					R	Distal 50%		f	size=f1566, so could be same indiv.				
f1568	1	features	470	255	36	fill		Odocoileus virginianus	white-tailed deer	Tibia					R	proximal 25% shaft frag., posterior				worked; ground/polished on lateral longitudinal margin and on SF margin, which is distal and medial; use wear?	expedient scraping implement?		bone in this feature has different appearance than from M1; more difficult to see whether use wear polished
f1569	1	features	470	255	36	fill		Odocoileus virginianus	white-tailed deer	Tibia					R	proximal shaft frag., anterior				worked; ground/polished on medial longitudinal margin, possibly continuing in twisted margin of SF; use wear?	expedient scraping implement?		
f1570	1	features	470	255	36	fill		Mammalia	pig, deer or bear size	Long bone						shaft frag., large							deer humerus or tibia?
f1571	12	features	470	255	36	fill		Mammalia	pig, deer or bear size	Long bone	5	7											
f1572	2	features	470	255	36	fill		Aves	goose/turkey size	Long bone			2										
f1573	16	features	470	255	36	fill		Mammalia	dog to deer size	Indeterminate			16										
f1574	1	features	470	255	36	fill		Odocoileus virginianus	white-tailed deer	Astragalus			1		R	entire			size=f1564, so could be same indiv.				
f1575	8	features	480	260	37	fill		Mammalia	pig, deer or bear size	Long bone													
f1576	1	features	480	260	37	fill		Mammalia	dog to deer size	Indeterminate			1										
f1577	3	features	470	250	38	fill		Mammalia	dog to deer size	Indeterminate													
f1578	1	features	470	250	39	fill		Mammalia	pig, deer or bear size	Long bone													deer tibia?
f1579	1	features	350	105	49	fill		Mammalia	dog to deer size	Indeterminate			1										
f1580	1	features	350	105	49	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						entire							
f1581	1	features	350	105	49	fill		Mammalia	deer to moose size	Long bone						shaft frag							
f1584	1	features	490	240	trench 55	trench fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
f1585	2	features	490	240	trench 55	trench fill		Actinopterygii	class bony fish	Flat bone													
f1586	1	features	490	240	trench 55	trench fill		Aves	pigeon size	Radius?						shaft							
f1587	2	features	490	240	trench 55	trench fill		class unknown															
f1588	4	features	490	240	trench 55	trench fill		Mammalia	dog to deer size	Indeterminate			1										
f1589	1	features	490	240	trench 55	trench fill		Aves or Mammalia	class birds or mammals	Long bone													
f1590	1	features	490	240	trench 55	trench fill		Mammalia	pig, deer or bear size	Long bone													
f1591	3	features	490	240	trench 55	trench fill	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV						posterior shaft frag.							
f1592	1	features	490	240	trench 55	trench fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						Entire	f						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1593	3	features	490	240	trench 55	trench fill	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior shaft frag.							
f1594	8	features	490	240	trench 55	trench fill		Mammalia pig, deer or bear size		Long bone													
f1595	17	features	490	240	trench 55	trench fill		Mammalia dog to deer size		non-longbone													
f1596	1	features	490	240	trench 55	trench fill	cf.	Tamias striatus	eastern chipmunk	Sacral vertebra						entire							
f1597	1	features	490	240	trench 55	trench fill		Marmota monax	woodchuck	Ulna					R	Distal 75%							
f1598	1	features	490	240	trench 55	trench fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1				Distal 25%							
f1599	1	features	490	240	trench 55	trench fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?	anterior shaft frag.							
f1600	3	features	490	240	trench 55	trench fill		Mammalia beaver or dog size		Long bone	1	2											
f1601	4	features	490	240	trench 55	trench fill		Mammalia pig, deer or bear size		Long bone		4											
f1602	1	features	490	240	trench 55	trench fill		Odocoileus virginianus	white-tailed deer	Calcaneus	1				?	proximal frag.	f						
f1603	1	features	490	240	trench 55	trench fill		Odocoileus virginianus	white-tailed deer	Ulnar carpal	1				R	entire							
f1604	39	features	490	240	trench 55	trench fill		Mammalia dog to deer size		Indeterminate	3	36											
f1605	1	features	455	245	trench 55	trench fill		Bivalvia	class bivalves														
f1606	1	features	455	245	trench 55	trench fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
f1607	1	features	455	245	trench 55	trench fill		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													
f1608	1	features	455	245	trench 55	trench fill		Castor canadensis	American beaver	Incisor						Mid-fragment							
f1609	1	features	455	245	trench 55	trench fill		Bufo sp.	toad sp.	Innominate													
f1610	3	features	455	245	trench 55	trench fill		Mammalia pig, deer or bear size		Indeterminate			1										
f1611	1	features	455	245	trench 55	trench fill		Aves pigeon size		Long bone													
f1612	1	features	455	245	trench 55	trench fill		Aves chicken/goose size		Long bone													
f1613	1	features	455	245	trench 55	trench fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 50%							
f1614	1	features	455	245	trench 55	trench fill		Mammalia beaver or dog size		Cranium						vault frag.							
f1615	1	features	455	245	trench 55	trench fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	distal shaft and metaphysis	?						
f1616	10	features	455	245	trench 55	trench fill		Mammalia pig, deer or bear size		Long bone						sahft frag. (some quite large)							
f1617	17	features	455	245	trench 55	trench fill		Mammalia dog to deer size		Indeterminate													
f1618	10	features	455	245	trench 55	trench fill		Mammalia dog to deer size		Long bone		10											
f1619	16	features	455	245	trench 55	trench fill		Mammalia dog to deer size		Indeterminate		16											
f1617	1	features	550	180	52	fill		Mammalia beaver or dog size		Tibia						Mid-section							not perfect match for dog
f1618	2	features	550	180	52	fill		Mammalia dog to deer size		Long bone													
f1619	4	features	550	180	52	fill		Mammalia dog to deer size		Indeterminate	1												
f1620	1	features	550	180	52	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Metapodial III & IV						proximal frag.							
f1621	1	features	550	180	52	fill		Ursus americanus	American black bear	Fourth carpal	1				R	Major portion							
f1622	1	features	550	180	52	fill		Ursus americanus	American black bear	Third carpal	1				R	Major portion							
f1624	1	features	545	160	53			Mammalia squirrel to dog size		Long bone						Mid-section							radius?
f1625	3	features	545	160	53			Mammalia pig, deer or bear size		Long bone	3												
f1626	1	features	545	160	53			Mammalia pig, deer or bear size		Indeterminate	1		1										
f1627	2	features	460	245	trench 55	trench fill		Actinopterygii	class bony fish	Cranium													
f1628	4	features	460	245	trench 55	trench fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
f1629	1	features	460	245	trench 55	trench fill		Actinopterygii	class bony fish	Vertebra													
f1630	1	features	460	245	trench 55	trench fill		Mammalia dog to deer size		Cranium						petrous							
f1631	4	features	460	245	trench 55	trench fill		Anura	order toads & frogs														
f1632	1	features	460	245	trench 55	trench fill		Canis lupus familiaris	domestic dog	Upper molar 1					R	entire							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1633	1	features	460	245	trench 55	trench fill	cf.	Canis lupus familiaris	domestic dog	Lower molar 2					R	Major portion				worked?; discolouration and shininess suggests possibly curated			
f1634	1	features	460	245	trench 55	trench fill		Odocoileus virginianus	white-tailed deer	Radial carpal					L	entire							
f1635	1	features	460	245	trench 55	trench fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						entire	f						
f1636	1	features	460	245	trench 55	trench fill		Aves pigeon size		Proximal Phalanx													
f1637	1	features	460	245	trench 55	trench fill		Cervus canadensis	wapiti	Distal phalanx III or IV						entire							
f1639	11	features	460	245	trench 55	trench fill		Mammalia pig, deer or bear size		Long bone			1										
f1640	19	features	460	245	trench 55	trench fill		Mammalia dog to deer size		Indeterminate													
f1641	10	features	460	245	trench 55	fill		Mammalia pig, deer or bear size		Indeterminate													
f1642	1	features	460	245	trench 55	fill		Aves or Mammalia	class birds or mammals														
f1643	1	features	460	245	trench 55	fill		Castor canadensis	American beaver	Cervical vertebra										articular processes and part arch			
f1644	1	features	460	245	trench 55	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV										Epiphysis only, ? frag			
f1645	7	features	460	245	trench 55	fill		Mammalia pig, deer or bear size		Long bone	3												
f1646	20	features	460	245	trench 55	fill		Mammalia dog to deer size		Indeterminate													
f1647	10	features	460	245	trench 55	trench fill		Mammalia pig, deer or bear size		Indeterminate													
f1648	3	features	460	245	trench 55	trench fill		Mammalia squirrel size		Indeterminate													
f1649	1	features	485	240	trench 55	trench fill	cf.	Ameiurus nebulosus	brown bullhead	pectoral spine					L	entire				worked; polished on tip			
f1650	1	features	485	240	trench 55	trench fill		Aves pigeon size		Long bone										shaft frag.			
f1651	1	features	485	240	trench 55	trench fill		Aves or Mammalia	class birds or mammals	Long bone													
f1652	2	features	485	240	trench 55	trench fill		Mammalia dog to deer size		Maxilla		1								frag.			
f1653	1	features	485	240	trench 55	trench fill		Odocoileus virginianus	white-tailed deer	Mandible					L	frag. With sockets P2 P3							
f1654	1	features	485	240	trench 55	trench fill		Marmota monax	woodchuck	Maxilla					L	frag. With I							
f1655	1	features	485	240	trench 55	trench fill		Marmota monax	woodchuck	Cranium					L	Zygomatic process petrous							
f1656	1	features	485	240	trench 55	trench fill		Mammalia deer to moose size		Cranium													
f1657	1	features	485	240	trench 55	trench fill		Castor canadensis	American beaver	Femur					L	Proximal 50%	?		greater trochanter is fused				
f1658	1	features	485	240	trench 55	trench fill		Marmota monax	woodchuck	Femur					R	Proximal 50%	u		nothing fused				
f1659	1	features	485	240	trench 55	trench fill		Mammalia squirrel size		Long bone										Mid-section			
f1660	1	features	485	240	trench 55	trench fill		Marmota monax	woodchuck	Lumbar vertebra						Major portion	f						
f1661	1	features	485	240	trench 55	trench fill		odocoileus virginianus	white-tailed deer	Intermediate carpal			1		R	entire							
f1662	1	features	485	240	trench 55	trench fill		Odocoileus virginianus	white-tailed deer	Fourth carpal					L	entire							
f1663	4	features	485	240	trench 55	trench fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 25%							
f1664	2	features	485	240	trench 55	trench fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						entire	f		size suggests MNI=2				
f1665	2	features	485	240	trench 55	trench fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Proximal 50%	f						
f1666	1	features	485	240	trench 55	trench fill		Aves or Mammalia	class birds or mammals	Indeterminate						longbone?				worked; polished			
f1667	1	features	485	240	trench 55	trench fill		Mammalia pig, deer or bear size		Long bone						shaft frag. (flake)				worked; polished			
f1668	1	features	485	240	trench 55	trench fill		Odocoileus virginianus	white-tailed deer	Tibia					L	proximal shaft frag., posterior							
f1669	2	features	485	240	trench 55	trench fill		Mammalia wapiti, moose or cow size		Vertebra						Articular process							
f1670	10	features	485	240	trench 55	trench fill		Mammalia pig, deer or bear size		Long bone													
f1671	24	features	485	240	trench 55	trench fill		Mammalia dog to deer size															
f1672	22	features	485	240	trench 55	trench fill		Mammalia pig, deer or bear size		Long bone		22											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments			
f1673	10	features	485	240	trench 55	trench fill		Mammalia beaver or dog size						Long bone										
f1674	20	features	485	240	trench 55	trench fill		Mammalia dog to deer size																
f1675	1	features	540	210	61	fill		Mammalia pig, deer or bear size																
f1676	1	features	540	210	61	fill		Mammalia beaver or dog size						Long bone										
f1677	1	features	535	220	62	fill		Mammalia pig, deer or bear size						Long bone										
f1678	1	features	335	125	73	fill		Gastropoda	class gastropods															
f1679	1	features	335	125	73	fill		Bivalvia	class bivalves															
f1680	1	features	335	125	73	fill		Coregonus sp.	cisco or lake whitefish					Vertebra										
f1681	2	features	335	125	73	fill		Actinopterygii	class bony fish					ribs, spines, branchials, pterigyophores etc.										
f1682	1	features	335	125	73	fill		Actinopterygii	class bony fish					Flat bone										
f1683	1	features	335	125	73	fill		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout					Vertebra								smaller indiv. Than the vert. from M1		
f1684	2	features	335	125	73	fill	cf.	Salmo salar/Salvelinus namavcrush	Atlantic salmon or lake trout					Vertebra										
f1685	2	features	335	125	73	fill		Artiodactyla deer or sheep size	order even-toed ungulates													crown frag.		
f1686	1	features	335	125	73	fill		Odocoileus virginianus	white-tailed deer					R	entire									
f1687	1	features	335	125	73	fill		Cervus canadensis	wapiti					L	mid-fragment with M1 erupted, M2 in crypt, almost erupting									
f1688	3	features	335	125	73	fill		Mammalia deer to moose size							maxilla or mandible							tooththrow frag	3 pcs join on old breaks	
f1689	1	features	335	125	73	fill		Odocoileus virginianus	white-tailed deer					R	entire									
f1690	2	features	335	125	73	fill		Cervus canadensis/Alces alces	wapiti or moose					L	posterior frags.									
f1691	1	features	335	125	73	fill		Aves	goose/turkey size						Long bone							shaft frag.		
f1692	1	features	335	125	73	fill		Meleagris gallopavo	wild or domestic turkey					R	Mid-section									
f1693	1	features	335	125	73	fill		Odocoileus virginianus	white-tailed deer						Proximal phalanx III or IV							entire	f	
f1694	1	features	335	125	73	fill		Odocoileus virginianus	white-tailed deer						Proximal phalanx III or IV							Distal 75%	?	
f1695	1	features	335	125	73	fill		Odocoileus virginianus	white-tailed deer			1			Metapodial III & IV							distal condyle	u	
f1696	1	features	335	125	73	fill		Odocoileus virginianus	white-tailed deer						Intermediate phalanx II or V							entire	f	=f1697
f1697	1	features	335	125	73	fill		Odocoileus virginianus	white-tailed deer						Distal phalanx II or V							entire		=f1696
f1698	1	features	335	125	73	fill		Mammalia pig, deer or bear size							Sesamoid							entire		
f1699	1	features	335	125	73	fill		Odocoileus virginianus	white-tailed deer					R	entire									
f1700	1	features	335	125	73	fill		Mammalia pig, deer or bear size			1	1												
f1701	1	features	335	125	73	fill		Artiodactyla deer or sheep size	order even-toed ungulates						Rib									
f1702	4	features	335	125	73	fill		Mammalia pig, deer or bear size							Long bone									
f1703	1	features	335	125	73	fill		Odocoileus virginianus	white-tailed deer					L	distal 50% shaft									
f1704	4	features	335	125	73	fill		Mammalia dog to deer size				1			Indeterminate									
f1705	1	features	335	125	73	fill		Canis lupus familiaris	domestic dog			1		L	Distal 25%		f							
f1706	1	features	335	125	73	fill	cf.	Sciuridae	family squirrels						Cranium									
f1707	1	features	335	125	73	fill		Mammalia beaver or dog size							Caudal vertebra								closest to raccoon, fisher, otter, but not a match	
f1708	29	features	335	125	73	fill		Mammalia dog to deer size							non-longbone									



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments	
f1709	1	features	335	125	73	fill	Mammalia pig, deer or bear size	Long bone						sahft frag.								
f1710	8	features	335	125	73	fill	Mammalia dog to deer size	Indeterminate		8												
f1711	1	features	335	125	73	fill	Mammalia beaver or dog size	Long bone		1												
f1712	1	features	335	125	73	fill	Mammalia pig, deer or bear size	Long bone		1												
f1713	1	features	335	125	73	fill	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti Metatarsal III & IV		1				anterior shaft frag.								
f1714	1	features	335	125	73	fill	Mammalia beaver or dog size	Radius		1												
f1715	6	features	335	125	73	fill	Mammalia deer to moose size	Long bone	6													
f1716	1	features	335	125	73	fill	Mammalia pig, deer or bear size	Long bone	5													
f1717	2	features	335	125	73	fill	Aves or Mammalia	class birds or mammals Long bone	2													
f1718	6	features	335	125	73	fill	Mammalia deer to moose size	non-longbone	6													
f1719	40	features	335	125	73	fill	Mammalia pig, deer or bear size	non-longbone	40													
f1720	2	features	340	125	74	fill	Odocoileus virginianus	white-tailed deer Humerus						distal 50% less epiphysis	?		2 pcs join on old break	worked; smoothed on proximal margin perpendicular; posterior part ends in SF; broken in past and shaft used secondarily? Because there is use wear? On secondary spiral fracture	expedient scraping implement?			
f1722	1	features	335	120	75		Mammalia pig, deer or bear size	Indeterminate	1													
f1723	2	features	340	120	76	fill	Bivalvia	class bivalves														
f1724	1	features	340	120	76	fill	class unknown															
f1725	1	features	340	120	76	fill	Ectopistes migratorius	passenger pigeon	Scapula				L	entire								
f1726	1	features	340	120	76	fill	Anatidae	family ducks	Femur				L	Proximal 25%								
f1727	1	features	340	120	76	fill	Aves	chicken/goose size	Vertebra					Major portion				very young; hist. chicken?				
f1728	8	features	340	120	76	fill	Coregonus sp.	cisco or lake whitefish	Vertebra					Major portion								
f1729	4	features	340	120	76	fill	cf. Catostomidae	family suckers	Vertebra					Major portion								
f1730	2	features	340	120	76	fill	Actinopterygii	class bony fish	Vertebra					frag.								
f1731	1	features	340	120	76	fill	Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													
f1732	1	features	340	120	76	fill	cf. Sander sp.	walleye or sauger	vertebra													trunk 1 ref. specimens lack this element, hence cf.
f1733	7	features	340	120	76	fill	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f1734	4	features	340	120	76	fill	Actinopterygii	class bony fish	Flat bone													
f1735	1	features	340	120	76	fill	cf. Ameiurus sp.	black or brown bullhead	cleithrum				R					very small				
f1736	1	features	340	120	76	fill	Sander sp.	walleye or sauger	quadrate				L	Major portion				width articular facet 7.2				
f1737	1	features	340	120	76	fill	Catostomidae	family suckers	Scapula													
f1738	1	features	340	120	76	fill	Catostomidae	family suckers	ceratohyal													
f1739	1	features	340	120	76	fill	cf. Ameiurus sp.	black or brown bullhead	vertebra													weberian
f1740	1	features	340	120	76	fill	Artiodactyla deer or sheep size	order even-toed ungulates	Premolar or molar					crown frag in crypt								
f1741	1	features	340	120	76	fill	Sciuridae	family squirrels	Incisor					Mid-section								
f1742	1	features	340	120	76	fill	Canis lupus familiaris	domestic dog	incisor				?	entire								
f1743	1	features	340	120	76	fill	cf. Canis lupus familiaris	domestic dog	Upper incisor 3	1			?	entire								position uncertain
f1744	1	features	340	120	76	fill	Canis lupus familiaris	domestic dog	Mandible				L	mid-section with P2 P3, which are abbraded on crown								
f1745	1	features	340	120	76	fill	Odocoileus virginianus	white-tailed deer	Lower molar 3				L	Major portion				wear = c. 3.5 years				



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1746	1	features	340	120	76	fill		Odocoileus virginianus	white-tailed deer	Maxilla					L	frag. with dP2 dP3 and premolars Distal 75%			M1 > 6 months, < 1.5 years	worked?; drilled lingually??	?		
f1747	1	features	340	120	76	fill		Ursus americanus	American black bear	Metapodial							f						
f1748	1	features	340	120	76	fill	cf.	Odocoileus virginianus	white-tailed deer	cervical vertebra						Major portion	f	?	very large, but too small for elk?	cutmarks; on posterior articular facets			#7
f1749	1	features	340	120	76	fill		Odocoileus virginianus	white-tailed deer	Radius					L	Proximal 50%, posterior	f		=f1750				
f1750	1	features	340	120	76	fill		Odocoileus virginianus	white-tailed deer	Ulna					L	Proximal 75%	f		=f1749				
f1751	1	features	340	120	76	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						entire	f						
f1752	1	features	340	120	76	fill		Odocoileus virginianus	white-tailed deer	Tibia	1				R	Distal 25%		f					
f1753	1	features	340	120	76	fill		Odocoileus virginianus	white-tailed deer	Mandible					R	mid-fragment with sockets M2 M3							
f1754	1	features	340	120	76	fill		Odocoileus virginianus	white-tailed deer	Cranium					L	Nasal process, left							
f1755	1	features	340	120	76	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 50%							
f1756	1	features	340	120	76	fill		Mammalia pig, deer or bear size		Sesamoid													
f1757	1	features	340	120	76	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metapodial III & IV						posterior shaft frag.							
f1758	1	features	340	120	76	fill		Mammalia pig, deer or bear size		Vertebra						body frag.							
f1759	1	features	340	120	76	fill		Odocoileus virginianus	white-tailed deer	Lumbar vertebra						articular process, posterior left shaft frag.							
f1760	6	features	340	120	76	fill		Mammalia pig, deer or bear size		Long bone													
f1761	2	features	340	120	76	fill		Mammalia pig, deer or bear size		Mandible						Mid-section							
f1762	37	features	340	120	76	fill		Mammalia dog to deer size		non-longbone			6										
f1763	1	features	340	120	76	fill		Mammalia squirrel to dog size		Long bone													
f1764	1	features	340	120	76	fill		Mammalia beaver or dog size		Long bone													
f1765	1	features	340	120	76	fill		Mammalia dog to deer size		Long bone													
f1766	1	features	340	120	76	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						Mid-section							
f1767	1	features	340	120	76	fill		Mammalia pig, deer or bear size		Hyoid													
f1768	1	features	340	120	76	fill		Aves or Mammalia	class birds or mammals	Long bone													
f1769	1	features	340	120	76	fill		Ondatra zibethicus	muskrat	Innominate					R	ischium							
f1770	1	features	340	120	76	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					Epiphysis only	f						
f1771	1	features	340	120	76	fill		Odocoileus virginianus	white-tailed deer	Radius	1				R	proximal 25% frag.	f						
f1772	1	features	340	120	76	fill		Cervus canadensis/Alces alces	wapiti or moose	Cervical vertebra	1					articular process, posterior, frag.							
f1773	1	features	340	120	76	fill	cf.	Canis lupus familiaris, large	domestic dog, larger breed	Mandible		1			L	frag. With socket M2 M3 and part angle							
f1774	3	features	340	120	76	fill		Mammalia pig, deer or bear size		Long bone	1	2											
f1775	4	features	340	120	76	fill		Mammalia dog to deer size		mandible or maxill		4				frag. Of tooththrow							
f1776	2	features	340	120	76	fill		Mammalia beaver or dog size		Long bone	2												
f1777	21	features	340	120	76	fill		Mammalia dog to deer size		non-longbone		21											
f1778	5	features	340	120	76	fill		Mammalia squirrel to dog size		non-longbone													
f1779	1	features	340	120	76	fill		Bivalvia	class bivalves														
f1780	1	features	340	120	76	fill		Ursus americanus	American black bear	Astragalus				1	L	Major portion	?						CG proximally; bone lipping, so probably older indiv.



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1781	1	features	340	120	76	fill	cf. Ursus americanus	American black bear	Femur					?	Proximal 25%	?					
f1782	6	features	340	120	76	fill		Mammalia dog to deer size	non-longbone												
f1783	1	features	340	120	76	fill		Mammalia deer to moose size	Long bone		1										
f1784	2	features	340	120	76	fill		Mammalia dog to deer size	non-longbone		2										
f1785	1	features	340	120	80	fill		Mammalia pig, deer or bear size	Long bone												
f1786	1	features	340	120	80	fill		Mammalia pig, deer or bear size	non-longbone												
f1787	1	features	355	220	trench 85	fill		Mammalia pig, deer or bear size	Indeterminate		1										
f1788	1	features	355	220	trench 85	fill		Castor canadensis	American beaver	Incisor					frag.						
f1789	6	features	355	220	trench 85	fill		Mammalia pig, deer or bear size	non-longbone												
f1790	1	features	355	220	trench 85	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV					Distal 25%						
f1791	1	features	360	220	trench 85	fill		Bivalvia	class bivalves												
f1792	2	features	360	220	trench 85	fill		class unknown													
f1793	1	features	360	220	trench 85	fill		Ameiurus sp.	black or brown bullhead	articular											
f1794	1	features	360	220	trench 85	fill		Odocoileus virginianus	white-tailed deer	Mandible				R	mid-section with diastema and dP2 entire						
f1795	1	features	360	220	trench 85	fill		Canis lupus familiaris	domestic dog	Upper molar 3				L						in crypt	
f1796	1	features	360	220	trench 85	fill		Aves pigeon size													
f1797	1	features	360	220	trench 85	fill		Ectopistes migratorius	passenger pigeon	Ulna				R	Proximal 50%						
f1798	1	features	360	220	trench 85	fill	cf	Ectopistes migratorius	passenger pigeon	Ulna				L	Distal 50%						
f1799	4	features	360	220	trench 85	fill		Aves or Mammalia	class birds or mammals		1										
f1800	1	features	360	220	trench 85	fill	cf.	Canis lupus familiaris	domestic dog	Metapodial					Distal 25%						
f1801	6	features	360	220	trench 85	fill		Mammalia dog to deer size	non-longbone												
f1802	1	features	360	220	trench 85	fill		Mammalia pig, deer or bear size	Long bone												
f1803	1	features	360	220	trench 85	fill		Mammalia pig, deer or bear size	Long bone						shaft frag.					worked; polished on edge of SF; use wear?	
f1804	1	features	365	220	trench 85	fill		Coregonus sp.	cisco or lake whitefish	Vertebra											
f1805	1	features	365	220	trench 85	fill		Cheloniidae	family turtles	carapace or plastron					frag.					worked; polished	
f1806	2	features	365	220	trench 85	fill		Aves or Mammalia	class birds or mammals	Long bone	1										
f1807	5	features	365	220	trench 85	fill		Mammalia dog to deer size	non-longbone		1										
f1809	1	features	365	220	trench 85	fill		Mammalia pig, deer or bear size	Long bone												
f1811	1	features	365	220	trench 85	fill		Coregonus sp.	cisco or lake whitefish	Vertebra											
f1802	1	features	365	220	trench 85	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV					entire	f					
f1813	4	features	365	220	trench 85	fill		Mammalia pig, deer or bear size	Long bone												
f1814	7	features	365	220	trench 85	fill		Mammalia pig, deer or bear size	non-longbone												
f1815	2	features	365	220	trench 85	fill		Odocoileus virginianus	white-tailed deer	Tibia				R	distal 25% frag., lateral	f					
f1816	4	features	400	230	trench 85	trench fill		Mammalia pig, deer or bear size	Vertebra												patina suggests recent
f1817	1	features	405	230	trench 85	fill		Mammalia pig, deer or bear size	Long bone												
f1818	2	features	405	230	trench 85	fill		Mammalia dog to deer size	Indeterminate		2										
f1819	5	features	405	230	trench 85	fill		Mammalia pig, deer or bear size	Indeterminate												
f1820	1	features	405	230	trench 85	fill		Aves chicken/goose size	Long bone												
f1821	1	features	405	230	trench 85	fill		Aves or Mammalia	class birds or mammals												
f1823	1	features	340	215	88	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV	1	1		entire	f						
f1824	1	features	335	200	91	fill	cf.	Catostomidae	family suckers	Vertebra											



Appendix M - Table 1: Mantle Site (AIGT-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1825	3	features	335	200	91	fill		Mammalia dog to deer size			1										
f1826	1	features	335	200	91	fill		Artiodactyla deer or sheep size	order even-toed ungulates		1	1		Distal 75%							
f1827	2	features	335	200	91	fill		Mammalia pig, deer or bear size													
f1828	1	features	335	200	91	fill		Canis lupus familiaris, large	domestic dog, larger breed				L	proximal 25% shaft							
f1829	1	features	335	200	91	fill		Odocoileus virginianus	white-tailed deer				R	mid-section with diastema							
f1839	11	features	335	200	91	fill		Mammalia dog to deer size			11										
f1840	1	features	335	200	91	fill		Mammalia pig, deer or bear size			1										
f1841	1	features	335	200	91	fill		Aves or Mammalia	class birds or mammals												
f1842	1	features	335	200	91	fill		Aves chicken/goose size													
f1843	1	features	335	200	91	fill		Odocoileus virginianus	white-tailed deer		1		L	Mandibular condyle							
f1844	9	features	335	200	91	fill		Mammalia deer to moose size													includes basioccipital that that may be cow or cervid
f1845	1	features	370	220	92	fill		Mammalia dog to deer size			1										
f1846	1	features	370	220	92	fill		Artiodactyla deer or sheep size	order even-toed ungulates					Distal 25%							
f1847	1	features	370	220	92	fill		Mammalia dog to deer size													
f1848	1	features	370	220	92	fill		Odocoileus virginianus	white-tailed deer				R	Major portion							
f1849	1	features	470	250	110	fill		Mammalia pig, deer or bear size													
f1850	1	features	390	225	trench 85	trench fill		Mammalia dog to deer size			1										
f1851	1	features	390	225	trench 85	fill		Aves or Mammalia	class birds or mammals												
f1852	1	features	455	255	41	fill		Ictaluridae	family catfish and bullheads				L								
f1853	1	features	455	255	41	fill		Canis lupus familiaris	domestic dog				?	entire							worked; ground/polished at join between enamel and root: abbraded
f1854	3	features	455	255	41	fill		Mammalia pig, deer or bear size													
f1855	1	features	455	255	41	fill		Odocoileus virginianus	white-tailed deer				R	proximal 25% shaft frag., lateral, posterior							
f1856	7	features	455	255	41	fill		Mammalia dog to deer size			3	4									
f1857	3	features	455	255	41	fill		Mammalia pig, deer or bear size			3										
f1858	1	features	455	255	41	fill		Mammalia dog to deer size			1										
f1859	1	features	455	255	41	fill		Odocoileus virginianus	white-tailed deer		1			posterior/dorsal 25%							
f1860	5	features	375	225	trench 85	fill		Mammalia dog to deer size			5										
f1862	2	features	395	225	trench 85	fill		Mammalia dog to deer size			1										
f1862	1	features	395	225	trench 85	fill		Gastropoda, thin-shelled													
f1863	1	features	395	225	trench 85	fill		Actinopterygii	class bony fish					ribs, spines, branchials, pterigyphores etc.							
f1864	1	features	395	225	trench 85	fill		Actinopterygii	class bony fish					Flat bone							
f1865	1	features	395	225	trench 85	fill		Catostomidae	family suckers					Vertebra							
f1866	1	features	395	225	trench 85	fill		Coregonus sp.	cisco or lake whitefish					Vertebra							
f1867	1	features	395	225	trench 85	fill	cf.	Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout					Vertebra							
f1868	1	features	395	225	trench 85	fill		Mammalia dog to deer size			1										
f1869	2	features	395	225	trench 85	fill		Mammalia dog to deer size													
f1870	22	features	395	225	trench 85	fill		Mammalia pig, deer or bear size						non-longbone shaft							
f1873	1	features	465	240	trench 55	fill		Mammalia pig, deer or bear size													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1874	1	features	460	245	trench 55	fill		Mammalia pig, deer or bear size													
f1875	1	features	490	240	trench 55	fill		Mammalia pig, deer or bear size													
f1876	2	features	335	125	73	fill		Mammalia pig, deer or bear size	1												
f1877	1	features	470	235	1	fill		Bivalvia	class bivalves												
f1878	1	features	470	235	1	fill		Actinopterygii	class bony fish					ribs, spines, branchials, pterigyophores etc.							
f1879	1	features	470	235	1	fill		Actinopterygii	class bony fish					Flat bone							
f1880	1	features	470	235	1	fill		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout					Vertebra							
f1881	1	features	470	235	1	fill		Mammalia dog to deer size			1										
f1882	2	features	470	235	1	fill		Aves or Mammalia	class birds or mammals												
f1883	1	features	470	235	1	fill	cf.	Perciformes	order perches and sunfishes					supracleithrum				major portion less articulation			
f1884	1	features	470	235	1	fill		Mammalia dog to deer size			1			Long bone							
f1885	2	features	470	235	1	fill		Mammalia dog to deer size						Indeterminate							
f1886	1	features	470	235	1	fill		Mammalia squirrel to dog size													
f1887	1	features	470	235	1	fill		Mammalia pig, deer or bear size						Cranium							
f1888	1	features	470	235	1	fill		Mammalia pig, deer or bear size						Long bone							
f1889	2	features	470	235	1	fill		Mammalia squirrel to dog size			2			Long bone							
f1890	5	features	470	235	1	fill		Mammalia beaver or dog size			5			Long bone							
f1891	16	features	470	235	1	fill		Mammalia pig, deer or bear size					4	Long bone							
f1892	13	features	470	235	1	fill		Mammalia dog to deer size			13			non-longbone shaft							
f1893	1	features	470	235	1	fill		Mammalia pig, deer or bear size			1			Calcaneus				frag.			
f1894	1	features	470	235	1	fill		Canis lupus familiaris	domestic dog		1			Tibia							
f1895	1	features	370	160	290	fill		Bivalvia	class bivalves												
f1896	1	features	370	160	290	fill		Mammalia pig, deer or bear size						Rib							
f1897	1	features	375	175	294	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti		1			Metatarsal III & IV				anterior shaft frag.			worked?; edges seem rounded; polish on outer cortex?
f1898	2	features	375	175	294	fill		Coregonus sp.	cisco or lake whitefish					Vertebra							
f1899	1	features	365	160	302	fill		Castor canadensis	American beaver					Lower incisor							
f1900	1	features	365	160	302	fill		Odocoileus virginianus	white-tailed deer					Upper molar 1 or 2				L	entire		
f1901	1	features	370	180	309	fill		Anura	order toads & frogs					Long bone							
f1902	1	features	370	180	309	fill		Artiodactyla deer or sheep size	order even-toed ungulates					Proximal phalanx III or IV					Epiphysis only, ? frag.		
f1903	1	features	370	180	309	fill		Mammalia pig, deer or bear size						Long bone					shaft frag.		
f1904	1	features	370	180	309	fill		Mammalia deer to moose size						Long bone					shaft frag.		
f1905	1	features	370	150	332			Mammalia pig, deer or bear size			1			Long bone					shaft frag.		
f1906	1	features	370	150	332			Mammalia beaver or dog size			1			Long bone					shaft frag.		
f1907	1	features	370	150	333	fill		Bivalvia	class bivalves												
f1908	1	features	370	150	333	fill		Mammalia beaver or dog size			1			Indeterminate							
f1909	1	features	370	150	333	fill		Mammalia deer to moose size			1			Long bone					shaft frag.		
f1910	2	features	370	150	334	fill		Mammalia dog to deer size			2			Indeterminate							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1911	1	features	370	150	334	fill		Mammalia pig, deer or bear size													
f1912	1	features	350	120	344	fill		Bivalvia				1									
f1913	4	features	350	120	344	fill		Mammalia dog to deer size	Indeterminate	3		1									
f1914	1	features	390	205	355			Cervidae										worked; ground at the narrower end, creating a c. 8mm long flat surface; GL 64mm			
f1915	1	features	495	180	957	fill		Mammalia pig, deer or bear size	Long bone	1											deer distal tibia?
f1916	1	features	390	200	362			Castor canadensis	American beaver	Incisor								mid-frag of anterior enamel			
f1917	1	features	390	200	362			Mammalia dog to deer size	Indeterminate												
f1918	1	features	390	200	362			Mammalia pig, deer or bear size	Long bone												
f1920	1	features	385	200	368	fill		Cervus canadensis/Alces alces	wapiti or moose	Sesamoid		1									
f1921	13	features	385	200	369	fill		Mammalia dog to deer size	Indeterminate			12									
f1922	2	features	385	200	369	fill		Mammalia pig, deer or bear size	Long bone			2									
f1923	1	features	385	200	369	fill		Odocoileus virginianus	white-tailed deer	Radial carpal		1		L				frag.			
f1924	1	features	380	200	370	fill	cf.	Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra											
f1925	1	features	380	200	371	fill	cf.	Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV		1						frag.			
f1926	7	features	380	200	371	fill		Mammalia dog to deer size	Indeterminate			7									
f1927	1	features	380	200	371	fill		Mammalia pig, deer or bear size	Long bone	1											
f1928	2	features	380	200	372	fill		Rodentia mouse or vole size													
f1929	1	features	380	200	372	fill		Marmota monax	woodchuck	Calcaneus		1		R				Major portion			
f1930	2	features	380	200	372	fill		Mammalia dog to deer size	Long bone	1		1									
f1931	4	features	390	165	381	fill		Mammalia dog to deer size				2									
f1932	1	features	390	165	381	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib											
f1933	1	features	380	155	384	fill		Mammalia pig, deer or bear size	Indeterminate												
f1934	4	features	380	155	385	fill		Mammalia pig, deer or bear size	Long bone	1		1									
f1935	3	features	380	155	385	fill		Mammalia pig, deer or bear size	Indeterminate			1									
f1936	1	features	385	150	390	fill		Mammalia pig, deer or bear size	Indeterminate	1											
f1937	2	features	385	150	392	fill		Mammalia dog to deer size	Indeterminate			2									
f1938	1	features	385	150	392	fill		Mammalia beaver or dog size	phalanx			1						distal 25%			
f1939	3	features	385	150	393			Coregonus sp.	cisco or lake whitefish	Vertebra											
f1940	2	features	385	150	393			Mammalia pig, deer or bear size	Long bone			2									
f1941	9	features	385	150	393			Mammalia deer to moose size	Indeterminate			5									
f1942	1	features	385	150	393			Mammalia dog to deer size	Rib												
f1943	1	features	385	150	393			Odocoileus virginianus	white-tailed deer	Intermediate carpal	1			L				Major portion			digested
f1944	3	features			398	fill		Mammalia dog to deer size	Indeterminate			1									
f1945	1	features	380	130	401			Bivalvia	class bivalves												
f1946	1	features	380	130	401			Mammalia deer to moose size	Long bone												
f1948	4	features	380	145	408			Mammalia pig, deer or bear size				3									
f1949	1	features	380	145	408			Mammalia dog to deer size	Indeterminate			1									



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1950	4	features	380	160	412			Mammalia pig, deer or bear size		Long bone													
f1951	1	features	380	160	412			Artiodactyla deer or sheep size	order even-toed ungulates	Astragalus					R	Major portion							
f1952	1	features	375	155	414		cf.	Catostomidae	family suckers	Vertebra													
f1953	9	features	375	155	414			Mammalia dog to deer size		Indeterminate		6											
f1954	3	features	375	155	414			Mammalia pig, deer or bear size		Long bone			1										
f1955	3	midden-like concentration #2	525	148		ploughzone		Mammalia dog to deer size		Indeterminate			1										
f1956	1	features	505	155	5			Mammalia pig, deer or bear size		Long bone	1												
f1957	9	midden-like concentration #2	525	148		ploughzone		Mammalia pig, deer or bear size		Long bone	8	1											
f1958	1	midden-like concentration #2	525	148		ploughzone		Odocoileus virginianus	white-tailed deer	Tarsal 2 + 3	1				R	Major portion							
f1959	3	midden-like concentration #2	526	150		ploughzone		Mammalia pig, deer or bear size		Long bone	3					shaft frag.							
f1960	3	features	390	205	365	fill		Mammalia pig, deer or bear size		Flat bone													
f1961	1	features	390	200	361	ash		Bivalvia	class bivalves				1										
f1962	4	features	390	200	361	ash		Mammalia pig, deer or bear size		Indeterminate		4											
f1963	2	features	390	200	361	ash		Mammalia dog to deer size		Long bone			1										
f1964	1	features	390	200	361	ash		Mammalia squirrel size		Tibia						Mid-section							
f1965	1	features	390	190	366			Bivalvia	class bivalves														
f1966	1	features	390	190	366			Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	Vertebra													
f1967	1	features	390	190	366			Mammalia pig, deer or bear size		Long bone													
f1968	1	features	390	190	366			Mammalia deer to moose size		Long bone		1				shaft frag.				worked; polished on margins and inside to form rod-like piece with oval cross-section			
f1969	1	features	385	190	373			Odocoileus virginianus	white-tailed deer	Carpal 2 + 3					R	Major portion							
f1970	1	features	385	190	373			Castor canadensis	American beaver	Lower incisor					?	medial frag.				worked; polished on medial margin and on somewhat on lateral fracture surface			
f1971	1	features	385	155	382			Mammalia dog to deer size		Indeterminate													
f1972	1	features	380	145	423			Mammalia dog to deer size		Indeterminate		1											
f1973	1	features	435	220	424	ploughzone		Mammalia dog to deer size		Indeterminate													
f1974	3	features	435	180	427	fill		Mammalia dog to deer size		Indeterminate			1										
f1975	1	features	435	180	427	fill		Catostomidae	family suckers	Vertebra													
f1976	1	features	435	180	427	fill		Mammalia pig, deer or bear size		Long bone			1										
f1977	1	features	435	180	427	fill		Mammalia pig, deer or bear size		Indeterminate													
f1978	1	features	435	180	427			Actinopterygii	class bony fish	otolith									worked?; perforated?			drum? Based on size	
f1979	1	features	435	180	427			Bivalvia	class bivalves														
f1980	2	features	435	180	427			Actinopterygii	class bony fish	Flat bone													
f1981	1	features	435	180	427			Perca flavescens	yellow perch	Parasphenoid													
f1982	5	features	435	180	427			Coregonus sp.	cisco or lake whitefish	Vertebra													
f1983	1	features	435	180	427			Catostomidae	family suckers	Vertebra													
f1984	1	features	435	180	427			Catostomidae	family suckers	ceratohyal					R								
f1985	1	features	435	180	427		cf.	Rana catesbeiana	bullfrog	Scapula					L								
f1986	1	features	435	180	427			Squamata	order snakes	Rib												cannot ID further; ribs are not very diagnostic	
f1987	1	features	435	180	427			Mammalia squirrel to dog size		Rib													
f1988	3	features	435	180	427			Tamias striatus	eastern chipmunk	Long bone													
f1989	1	features	435	180	427			class unknown															



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f1990	1	features	435	180	427		Canis lupus familiaris	domestic dog			1				entire	f					
f1991	2	features	435	180	427		Sciuridae	family squirrels													
f1992	17	features	435	180	427	cf.	Odocoileus virginianus	white-tailed deer							vault frags. And some tooththrow						
f1993	2	features	435	180	427		Odocoileus virginianus	white-tailed deer							occipital, partial			2 pcs join on old break; adult sized; lambdoid suture not super-solidly fused?			
f1994	1	features	435	180	427		Odocoileus virginianus	white-tailed deer					R	frag. with M1 M2 M3			wear = FA343-26; M2 is concave on lingual side but not yet to root				
f1995	2	features	435	180	427		Odocoileus virginianus	white-tailed deer							crowns only			?M1 and M2 from opposite sides			
f1996	2	features	435	180	427		Canis lupus familiaris, small	domestic dog, smaller breed					R	mid-fragment with P2 M2 in situ			2 pcs join on old break				
f1997	46	features	435	180	427		Mammalia dog to deer size				3										3 digested
f1998	98	features	435	180	427		Mammalia pig, deer or bear size														
f1999	1	features	435	180	427		Cervidae	deer, moose, or wapiti; antler only							tip of tine			worked; striated longitudinally and polished on tip (which has broken off but is <u>present</u> )			
f2000	1	features	435	180	427		Mammalia pig, deer or bear size			1					shaft frag.			worked; polished on one long margin to form <u>flat surface</u>			
f2001	1	features	435	180	427		Mammalia dog to deer size								frag.			worked; ground on all surfaces; forming a sharp, flattened point; <u>incomplete</u>			
f2002	20	features	435	180	427		Mammalia pig, deer or bear size			2	18										
f2003	4	features	435	180	427		Mammalia dog to deer size				4										
f2004	9	features	435	180	427		Mammalia pig, deer or bear size														
f2005	1	features	435	180	427		Odocoileus virginianus	white-tailed deer					L	mid-section with semilunar	?						
f2006	1	features	435	180	427		Odocoileus virginianus	white-tailed deer					L	Proximal 50%							
f2007	1	features	435	180	427		Mammalia pig, deer or bear size								Mid-section						
f2008	1	features	435	180	427		Odocoileus virginianus	white-tailed deer					R	distal shaft frag., posterior							
f2009	5	features	435	180	427		Mammalia pig, deer or bear size								shaft frag.						
f2010	1	features	435	180	427	cf.	Odocoileus virginianus	white-tailed deer							Mid-section						
f2011	6	features	435	180	427		Mammalia dog to deer size			1	5										***some with greenish blue discolouration from contact with <u>conner?</u>
f2012	1	features	435	180	427	cf.	Odocoileus virginianus	white-tailed deer							frag.						
f2013	1	features	435	180	427		Odocoileus virginianus	white-tailed deer			1				distal frag., anterior						
f2014	2	features	435	180	427		Mammalia beaver or dog size			1											
f2015	6	features	435	180	427		Mammalia dog to deer size														
f2016	1	features	435	180	427		Odocoileus virginianus	white-tailed deer			1				Proximal 25%	f					
f2017	1	features	435	180	427		Aves chicken/goose size								Mid-section			worked; ground on both ends; polished on cortex; <u>comoplete</u>	bead		
f2018	1	features	435	180	427		Mammalia beaver or dog size								mid-frag.			worked; ground on both ends; polished on cortex; <u>incomplete</u>	bead		



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2019	1	features	435	180	427	fill		Mammalia dog to deer size		Indeterminate		1											
f2020	1	features	440	175	428	fill		Cervidae	deer, moose, or wapiti; antler only	Antler	1					tip of tyne				worked; polished			
f2021	2	features	440	175	428	fill		Bivalvia	class bivalves														
f2022	1	features	440	175	428	fill		Actinopterygii	class bony fish	Vertebra						frag.							
f2023	2	features	440	175	428	fill		Actinopterygii	class bony fish	Vertebra						frag.			2 pcs join on old break; large indiv.				
f2024	2	features	440	175	428	fill		Odocoileus virginianus	white-tailed deer	Calcaneus	2			1	L	Major portion	f			2 pcs join on old break			
f2025	1	features	440	175	428	fill		Odocoileus virginianus	white-tailed deer	Calcaneus					R	Proximal 75%	u						
f2026	1	features	440	175	428	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						entire	f					some of the bone in this feature has grey accretions	
f2027	1	features	440	175	428	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV			1			Major portion							
f2028	1	features	440	175	428	fill	cf.	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			distal frag.							
f2029	1	features	440	175	428	fill		Mammalia pig, deer or bear size		Incisor	1		1										digested and then burnt?
f2030	1	features	440	175	428	fill	cf.	Odocoileus virginianus	white-tailed deer	Lower incisor					L	frag.							
f2031	2	features	440	175	428	fill		Odocoileus virginianus	white-tailed deer	Mandible						anterior 25% with foramen and diastema			l & r of same size, so =?				
f2032	1	features	440	175	428	fill		Artiodactyla deer or sheep size	order even-toed ungulates	mandible or maxilla						tooththrow frag.							
f2033	1	features	440	175	428	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V						entire							
f2034	2	features	440	175	428	fill		Mammalia pig, deer or bear size		Sesamoid	1												
f2035	1	features	440	175	428	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Premolar or molar						enamel frag.							
f2036	1	features	440	175	428	fill		Mammalia dog to deer size		Indeterminate	1												
f2037	1	features	440	175	428	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						Mid-fragment							
f2038	2	features	440	175	428	fill		Mammalia pig, deer or bear size		Long bone						shaft frag.							
f2039	4	features	440	175	428	fill		Mammalia pig, deer or bear size		Long bone		4				shaft frag.							
f2040	25	features	440	175	428	fill		Mammalia dog to deer size		Indeterminate		25											
f2041	4	features	440	175	428	fill		Mammalia beaver or dog size		Long bone		4				shaft frag.							
f2042	5	features	440	175	428	fill		Mammalia beaver or dog size		Lacrima						shaft frag.							
f2043	4	features	440	175	428	fill		Mammalia dog to deer size		Indeterminate													
f2044	20	features	435	190	429	fill		Mammalia dog to deer size		Indeterminate	10		1			frag. Of about 1 cm							
f2046	10	features	435	190	429	fill		Mammalia dog to deer size															
f2047	6	features	435	190	429	fill		Mammalia pig, deer or bear size		Long bone	3	3											
f2048	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Epiphysis only	u						
f2049	2	features	435	190	429	fill		Mammalia pig, deer or bear size		Long bone		1											
f2050	1	features	435	190	429	fill		Mammalia dog to deer size		Incisor		1											
f2051	1	features			453			Mammalia dog to deer size		Long bone		1											
f2052	1	features			453			Mammalia dog to deer size		Indeterminate		1											
f2053	1	features	430	155	458			Bivalvia	class bivalves														
f2055	5	features	430	155	458			Mammalia deer to moose size		fra													probably cow rib frags
f2056	1	features	430	155	459			Mammalia pig, deer or bear size		Indeterminate													
f2057	1	features	430	160	463	fill		Aves pigeon size		Tibiotarsus		1				distal condyle							
f2058	3	features	430	160	463	fill		Mammalia pig, deer or bear size		Long bone		3				shaft frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2059	1	features	430	160	463	fill		Mammalia deer to moose size						Indeterminate							
f2060	1	features	435	170	464	fill		Bivalvia	class bivalves												
f2061	1	features	435	170	464	fill		Aves						Long bone							shaft frag.
								chicken/goose size													
f2062	1	features	435	170	464	fill		Odocoileus virginianus	white-tailed deer			1		Proximal phalanx III or IV							Distal 25%
f2063	2	features	435	170	464	fill		Mammalia pig, deer or bear size				2		Long bone							shafr frag.
f2064	3	features	435	170	464	fill		Mammalia dog to deer size				1		Indeterminate							
f2065	1	features	435	170	464	fill		Marmota monax	woodchuck					Calcaneus							entire
f2066	1	features	425	135	465	fill		Bivalvia	class bivalves												
f2067	1	features	425	135	465	fill		Mammalia squirrel size				1		Long bone							
f2068	1	features	425	135	465	fill		Odocoileus virginianus	white-tailed deer					Lower premolar 3					L		crown
f2069	1	features	425	135	465	fill		Mammalia dog to deer size						Indeterminate							
f2070	1	features	425	135	465	fill		Canis lupus familiaris	domestic dog					Intermediate phalanx						etnire	f
f2071	1	features	425	135	465	fill		Mammalia deer to moose size						Long bone							shaft frag.
f2072	1	features	425	135	465	fill	cf.	Odocoileus virginianus	white-tailed deer					Radius					L		proximal 25% frag., medial
f2073	3	features	425	130	470	fill		Mammalia pig, deer or bear size						Long bone							
f2074	4	features	425	130	470	fill		Mammalia dog to deer size						Indeterminate							shaft frag.
f2075	2	features	435	145	472	fill		Mammalia pig, deer or bear size				1		Long bone							shaft frag.
f2077	2	features	390	175	475	fill		Mammalia dog to deer size				1		Indeterminate							
f2078	5	features	410	200	568	fill		Mammalia dog to deer size			2			Indeterminate							
f2079	5	features	410	200	568	fill		Mammalia dog to deer size						Indeterminate							
f2080	1	features	410	200	568	fill		Actinopterygii	class bony fish					Vertebra							
f2081	1	features	410	200	568	fill		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout					Vertebra							frag.
f2082	2	features	410	200	568	fill		class unknown													
f2083	5	features	410	200	568	fill		Mammalia dog to deer size						Indeterminate							
f2084	1	features	410	175	569	fill		Gastropoda, thin-shelled													
f2085	1	features	410	175	569	fill		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout					Vertebra							
f2086	3	features	410	175	569	fill		Mammalia pig, deer or bear size				2		Long bone							
f2087	2	features	410	175	569			Mammalia pig, deer or bear size				2		Long bone							
f2088	1	features	410	175	569			Mammalia pig, deer or bear size				1		Long bone							
f2089	1	features	410	175	569			Mammalia pig, deer or bear size				1		Indeterminate							
f2090	1	features	430	215	581			Bivalvia	class bivalves												
f2091	2	features	410	205	583	fill		Mammalia dog to deer size						Tooth							root
f2092	1	features	430	215	590			Mammalia dog to deer size				1		Indeterminate							
f2093	1	features	405	185	608	fill	cf.	Esox lucius/masquinon	northern pike or muskellunge					articular					L		frag.
f2094	1	features	405	185	608	fill		Mammalia beaver or dog size						Molar							
f2095	2	features	410	170	642			Odocoileus virginianus	white-tailed deer					Metatarsal III & IV					?		proximal shaft frag., lateral or medial
f2096	1	features	410	170	642			Mammalia pig, deer or bear size						Long bone							
f2097	2	features	410	170	642			Odocoileus virginianus	white-tailed deer					Astragalus					R		Major portion
f2098	1	features	410	170	642			Odocoileus virginianus	white-tailed deer			1		Carpal 2 + 3					R		entire
f2099	1	features	415	155	651			Aves or Mammalia	class birds or mammals					Long bone							
f2100	1	features	415	155	652			Bivalvia	class bivalves												
f2101	1	features	415	155	652			Mammalia pig, deer or bear size				1		Long bone							



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2102	1	features	415	155	652			Mammalia dog to deer size			1										
f2103	2	features	415	160	663	fill		Actinopterygii	class bony fish												
f2104	1	features	415	160	663	fill		Odocoileus virginianus	white-tailed deer		1			Proximal phalanx III or IV							
f2105	1	features	415	160	663	fill		Mammalia dog to deer size						Indeterminate						worked; grooved and ground/polished both ends; incomplete circumference	bone bead?
f2106	1	features	475	155	1044			Mammalia pig, deer or bear size			1			Long bone							
f2107	1	features	390	175	475	fill		Artiodactyla deer or sheep size	order even-toed ungulates					Cranium						pedicle	
f2108	4	features	390	175	475	fill		Mammalia dog to deer size						Indeterminate							
f2109	1	features	390	175	475	fill		Actinopterygii	class bony fish					Vertebra							
f2110	1	features	390	175	475	fill		Odocoileus virginianus	white-tailed deer					Metapodial II or V						Distal 25%	f
f2111	17	features	390	175	475	fill		Mammalia dog to deer size			5			Indeterminate							
f2112	1	features	390	175	475	fill		class unknown													
f2113	2	features	390	175	475	fill		Mammalia pig, deer or bear size			2			Long bone							
f2114	1	features	390	175	475	fill		Mammalia dog to deer size						Flat bone							
f2115	4	features	395	200	488	fill		Mammalia dog to deer size			1	2		Indeterminate							
f2116	2	features	395	200	495	fill		Mammalia dog to deer size						Indeterminate							
f2117	1	features	395	165	517	fill		Mammalia dog to deer size						Indeterminate							
f2118	11	features	400	175	564	fill		Mammalia dog to deer size			2	2		Indeterminate							
f2119	1	features	400	175	564	fill		Actinopterygii	class bony fish					ribs, spines, branchials, pterigyophores etc.							
f2120	1	features	485	150	920	fill		Mammalia pig, deer or bear size			1			Long bone							
f2121	1	features	485	150	920	fill		Mammalia pig, deer or bear size			1			Indeterminate							
f2122	2	features	490	155	932	fill		Mammalia pig, deer or bear size			1	1		Indeterminate							
f2123	1	features	505	190	869	fill		class unknown													
f2124	1	features	505	190	869	fill		Mammalia pig, deer or bear size			1			Long bone							
f2125	1	features	505	190	869	fill		Mammalia pig, deer or bear size						Indeterminate							
f2126	1	features	505	185	862	fill		Mammalia deer to moose size						Cranium							recent?
f2127	1	features	505	185	862	fill		Mammalia pig, deer or bear size			1			Long bone							
f2128	1	features	505	185	862	fill		Mammalia dog to deer size			1			Indeterminate							
f2129	2	features	500	165	842	fill		Mammalia dog to deer size			1			Indeterminate							
f2130	1	features	515	165	817	fill		Aves or Mammalia	class birds or mammals					Cranium							
f2131	1	features	515	165	817	fill		Aves pigeon size						Ulna							recent? based on patina; not pigeon
f2132	2	features	505	180	855	fill		Mammalia dog to deer size			2			Indeterminate							
f2133	2	features	505	180	855	fill		Mammalia pig, deer or bear size			2			shaft frag.							
f2134	1	features	495	185	874	fill		Mammalia pig, deer or bear size			1			Indeterminate							
f2135	2	features	510	155	828	fill		Mammalia dog to deer size			1			Indeterminate							
f2136	3	features	500	170	873	fill		Mammalia dog to deer size			2			Indeterminate							
f2137	1	features	505	170	858	fill		Coregonus sp.	cisco or lake whitefish					Vertebra							
f2138	1	features	520	180	811	fill		Mammalia dog to deer size						Indeterminate							
f2139	1	features	505	200	898	fill		Mammalia pig, deer or bear size						Long bone							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2140	1	features	505	180	840	fill		class unknown													
f2141	1	features	505	180	840	fill	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1			epiphysis only, frag.		u					
f2142	1	features	505	175	876	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Vertebra				Epiphysis only							
f2143	1	features	495	160	927	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyphores etc.											
f2144	3	features	495	160	927	fill		Cheloniidae	family turtles	Plastron											
f2145	1	features	495	160	927	fill		Aves or Mammalia	class birds or mammals	Cranium											
f2146	3	features	495	160	927	fill		Mammalia dog to deer size		Indeterminate		1									
f2147	1	features	495	160	927	fill		Mammalia deer to moose size		Indeterminate	1							worked?; red pigmentation on cortex and on fracture surface			
f2148	1	features	495	160	927	fill		Cheloniidae	family turtles	Carapace											
f2149	2	features	495	160	927	fill		Mammalia dog to deer size		Indeterminate											
f2150	2	features	495	160	927	fill		Mammalia pig, deer or bear size		Long bone		2									
f2151	1	features	495	180	960	fill		Mammalia pig, deer or bear size		Long bone		1									
f2152	1	features	485	180	962	fill		Mammalia dog to deer size		Indeterminate											
f2153	2	features	469	180	968	fill		Mammalia dog to deer size		Indeterminate		1									
f2154	2	features	490	215	986	fill		Mammalia dog to deer size		Indeterminate											
f2155	1	features	475	155	1029	fill		Mammalia dog to deer size													
f2156	1	features	475	155	1032	fill		Mammalia dog to deer size													
f2157	1	features	470	140	1037	fill		Mammalia pig, deer or bear size		Indeterminate		1								CG; maybe scapula head or acetab	
f2158	1	features	480	175	1068	fill		Coregonus sp.	cisco or lake whitefish	Vertebra											
f2159	1	features	480	175	1070	fill		Cervidae	deer, moose, or wapiti; antler only	Antler		1		Mid-section				worked?; polished; ground on one side, exposing some of the spongy bone inside			
f2160	1	features	480	220	1087	fill		Aves or Mammalia	class birds or mammals	Indeterminate											
f2161	1	features	480	170	1097	fill		Mammalia pig, deer or bear size		Cranium	1										
f2162	1	features	480	170	1102	fill		class unknown				1									
f2163	1	features	480	170	1102	fill		Mammalia pig, deer or bear size		Long bone		1									
f2164	1	features	475	185	1119	fill		Mammalia pig, deer or bear size		Long bone		1									
f2165	1	features	475	210	1146	fill		Bivalvia	class bivalves												
f2166	1	features	475	205	1156	fill		Mammalia pig, deer or bear size		Long bone											
f2167	1	features	480	210	1178	fill		Mammalia dog to deer size		Indeterminate											
f2168	1	features	455	130	1199	fill		Mammalia dog to deer size		Indeterminate		1									
f2169	1	features	460	150	1217	fill		Actinopterygii	class bony fish	Vertebra				frag.							
f2170	1	features	460	140	1220	fill		Mammalia dog to deer size		Indeterminate		1									
f2171	3	features	465	125	1238	fill		Cheloniidae	family turtles	carapace or plastron											
f2172	1	features	465	125	1238	fill		Mammalia dog to deer size		Indeterminate								worked; polished on outer cortex			
f2173	1	features	460	170	1239	fill	cf.	Ectopistes migratorius	passenger pigeon	Coracoid			R	Articular process frag.							
f2174	1	features	460	170	1239	fill		Mammalia dog to deer size		Premolar or molar		1									
f2175	3	features	460	170	1239	fill		Mammalia pig, deer or bear size		Indeterminate											
f2176	2	features	465	160	1241	fill	cf.	Chrysemys picta	painted turtle	Hypoplastron			R	frag.			2 pcs join on old break				
f2177	8	features	465	155	1250	1 (bottom)		Mammalia dog to deer size		Indeterminate		5									
f2178	1	features	465	155	1250	2 (second deposit)		Cheloniidae	family turtles	carapace or plastron											
f2179	7	features	465	155	1250	1 (first deposit)		Mammalia dog to deer size		non-longbone shaft	3		1							1 digested, probably petrous	
f2180	1	features	465	155	1250	2		Actinopterygii	class bony fish	Vertebra	1			frag.							
f2181	1	features	465	155	1250	2		class unknown													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2182	1	features	465	155	1250	2		Artiodactyla deer or sheep size	order even-toed ungulates	phalanx			1			distal frag.							proximal or intermediate phalanx; digested
f2183	10	features	465	155	1250	2		Mammalia dog to deer size		non-longbone shaft	6												
f2184	1	features	465	155	1250	1 (first deposit)		class unknown															turtle? Very porous
f2185	5	features	465	155	1250	1 (first deposit)		Mammalia dog to deer size		non-longbone shaft	4												
f2186	2	features	465	155	1250	1		Mammalia deer to moose size		non-longbone shaft	2												
f2187	2	features	465	155	1250	1		Mammalia dog to deer size															
f2188	1	features	465	155	1250	2 (second deposit)		Cypriniformes	order cyprinids	vertebra						weberian, frag.							
f2189	13	features	465	155	1250	2 (second deposit)		Mammalia dog to deer size		non-longbone shaft	4	2											
f2190	1	features	465	155	1250	2 (second deposit)		class unknown					1										
f2191	1	features	465	225	1284	fill		Mammalia dog to deer size		non-longbone shaft		1											
f2192	1	features	445	140	1288	fill		Cheloniidae	family turtles	carapace or plastron		1											
f2193	1	features	445	145	1295	fill		Mammalia beaver or dog size		Long bone						shaft frag.							
f2194	1	features	450	205	1324	fill		Mammalia dog to deer size		non-longbone shaft		1											
f2195	10	features	450	205	1324	fill		Mammalia dog to deer size		non-longbone shaft			1										
f2196	1	features	450	205	1324	fill		Odocoileus virginianus	white-tailed deer	proximal phalanx II or V			1			Major portion							
f2197	1	features	450	205	1324	fill		Actinopterygii	class bony fish	Flat bone													
f2198	6	features	450	205	1324	fill		Mammalia dog to deer size		non-longbone shaft													
f2199	1	features	450	205	1324	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						entire							
f2200	1	features	455	185	1339	fill		Mammalia dog to deer size		non-longbone shaft													
f2201	1	features	455	180	1340	fill		Mammalia dog to deer size		proximal or intermediate phalanx							u						
f2202	1	features	455	180	1340	fill		Mammalia dog to deer size		non-longbone shaft													
f2203	2	features	455	180	1340	fill		Mammalia pig, deer or bear size		Long bone	2												
f2204	1	features	455	200	1358	fill		Mammalia dog to deer size		non-longbone shaft													
f2205	2	features	455	205	1368	fill		Mammalia deer to moose size		Indeterminate			1										1 digested; 1 recent? Based on patina
f2206	1	features	455	220	1372	fill		Aves goose/turkey size		Long bone	1					shaft frag.							
f2207	1	features	455	220	1372	fill		Mammalia squirrel to dog size															
f2208	1	features	455	220	1372	fill	cf.	Canis lupus familiaris	domestic dog	Caudal vertebra	1												
f2209	1	features	455	220	1372	fill	cf.	Canis lupus familiaris	domestic dog	Cranium					L	Occipital condyle							
f2210	1	features	470	205	1380	fill		Mammalia pig, deer or bear size		non-longbone shaft	1												
f2211	1	features	470	195	1382	fill		Mammalia beaver or dog size		Long bone	2												
f2212	1	features	470	180	1390	fill		Cheloniidae	family turtles	Carapace													
f2213	10	features	470	180	1391	fill		Mammalia dog to deer size		non-longbone shaft													appearance suggests some recent
f2214	1	features	470	185	1392	fill		Mammalia dog to deer size															
f2215	1	features	470	185	1392	fill		Mammalia pig, deer or bear size		Long bone		1											
f2217	1	features	435	125	1410	fill	cf	Coregonus sp.	cisco or lake whitefish	Vertebra													
f2218	1	features	435	125	1410	fill		Mammalia dog to deer size		non-longbone shaft													
f2219	1	features	445	185	1441	fill		class unknown															
f2220	1	features	445	185	1441	fill		Mammalia dog to deer size		non-longbone shaft		1											
f2221	1	features	450	200	1446	fill		Mammalia deer to moose size		Long bone	1												
f2222	1	features	445	215	1450	fill		class unknown															
f2223	2	features	445	200	1458	fill		Mammalia dog to deer size		non-longbone shaft													
f2224	2	features	440	160	1470	fill		Mammalia pig, deer or bear size		Long bone		2											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2225	1	features	440	175	1477	fill		Mammalia dog to deer size			1										
f2226	1	features	440	175	1477	fill		Cheloniidae	family turtles												
f2227	1	features	500	160	1493	fill		Mammalia deer to moose size			1										
f2228	1	features	435	125	1490	fill		Mammalia beaver or dog size													
f2229	1	features	435	125	1490	fill		Mammalia dog to deer size			1										
f2230	1	features	470	235	1	fill		Cheloniidae	family turtles			1									
f2231	1	features	470	235	1	fill		Mammalia deer to moose size			1										
f2232	2	features	470	235	1	fill		Mammalia dog to deer size			2										
f2233	1	features	445	235	22	fill		Mammalia pig, deer or bear size													
f2234	1	features	425	240	28	fill		Bivalvia	class bivalves												
f2235	1	features	425	240	28	fill		Bufo sp.	toad sp.												
f2236	2	features	425	240	28	fill		Anura	order toads & frogs												
f2238	1	features	425	240	28	fill		Artiodactyla deer or sheep size	order even-toed ungulates												
f2239	1	features	425	240	28	fill		Marmota monax	woodchuck					R							
f2240	1	features	425	240	28	fill		Cervus canadensis	wapiti					?	Mid-section						
f2241	1	features	550	150	50			Aves										worked; polished; ground both edges	bead		
f2242	1	features	550	150	50			Marmota monax	woodchuck					L	entire						
f2244	2	features	550	150	50			Mammalia dog to deer size													
f2245	1	features	550	150	50		cf.	Odocoileus virginianus	white-tailed deer		1	1	L	proximal 25% frag., anterior							
f2246	1	features	460	245	trench 55	fill		Mammalia beaver or dog size						Mid-section				worked; polished and striated longitudinally; ground both ends	bead		
f2247	1	features	455	245	trench 55	fill		Mammalia beaver or dog size						Mid-section with base fibula				worked; ground both ends	bead		not dog; better match for Lynx sp.
f2248	2	features	470	240	trench 55	fill		Mammalia dog to deer size			1										
f2249	1	features	455	245	trench 55	fill		Mammalia pig, deer or bear size			1										
f2250	5	features	455	245	trench 55	fill		Mammalia dog to deer size													
f2251	1	features	460	245	trench 55	fill		Catostomidae	family suckers												
f2252	1	features	460	245	trench 55	fill	cf.	Actinopterygii	class bony fish												gar or bowfin
f2253	2	features	460	245	trench 55	fill		Mammalia pig, deer or bear size			1										
f2254	8	features	460	245	trench 55	fill		Mammalia dog to deer size			1										
f2255	1	features	460	245	trench 55	fill		Cervus canadensis	wapiti		1				distal frag.						
f2256	1	features	465	240	trench 55	fill		Bivalvia	class bivalves												
f2257	14	features	465	240	trench 55	fill		Coregonus sp.	cisco or lake whitefish												one pathological; double length, with 2 heamal and neural arches
f2258	1	features	465	240	trench 55	fill		Cypriniformes	order cyprinids												
f2259	3	features	465	240	trench 55	fill		Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout												
f2260	3	features	465	240	trench 55	fill		Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout												
f2261	1	features	465	240	trench 55	fill		Actinopterygii	class bony fish												
f2262	4	features	465	240	trench 55	fill		Actinopterygii	class bony fish												
f2263	1	features	465	240	trench 55	fill		Perca flavescens	yellow perch					L	frag.						
f2264	4	features	465	240	trench 55	fill	cf	Chrysemys picta	painted turtle												
f2265	10	features	465	240	trench 55	fill		Cheloniidae	family turtles												
f2266	5	features	465	240	trench 55	fill		Aves	chicken/goose size												
f2267	2	features	465	240	trench 55	fill		Aves pigeon size													
f2268	2	features	465	240	trench 55	fill		Ectopistes migratorius	passenger pigeon					R	Major portion						
f2269	1	features	465	240	trench 55	fill		Ectopistes migratorius	passenger pigeon					R	Major portion						



Appendix M - Table 1: Mantle Site (AIGT-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2270	1	features	465	240	trench 55	fill	cf	Ectopistes migratorius	passenger pigeon	Sternum or sternabrae			x	Articular process frag.							
f2271	1	features	465	240	trench 55	fill		Aves pigeon size		Sternum or sternabrae											
f2272	1	features	465	240	trench 55	fill		Aves goose/turkey size		Rib											
f2273	1	features	465	240	trench 55	fill	cf	Aves	class birds	Indeterminate											
f2274	1	features	465	240	trench 55	fill		Tamiasciurus hudsonicus	American red squirrel	Ulna			R	Proximal 75%							
f2275	1	features	465	240	trench 55	fill		Tamiasciurus hudsonicus	American red squirrel	Mandible			R	major portion with incisor in situ							
f2276	1	features	465	240	trench 55	fill		Mammalia beaver or dog size		Mandible				Ascending ramus							not perfect for dog or lynx
f2277	1	features	465	240	trench 55	fill		Marmota monax	woodchuck	Radius	1		L	Proximal 25%	f						
f2278	1	features	465	240	trench 55	fill		Rodentia	order rodents	Scapula	1			frag.							
f2279	4	features	465	240	trench 55	fill		class unknown			1										
f2280	1	features	465	240	trench 55	fill		Mammalia beaver or dog size		Rib											
f2281	1	features	465	240	trench 55	fill		Canis lupus familiaris	domestic dog	Radius			R	Distal 25%	f						
f2282	1	features	465	240	trench 55	fill		Canis lupus familiaris	domestic dog	Ulna	1		L	proximal 10%, less semilunar	f						
f2283	1	features	465	240	trench 55	fill		Canis lupus familiaris	domestic dog	Third tarsal			L	entire							
f2284	9	features	465	240	trench 55	fill		Mammalia beaver or dog size		Long bone	1	1									
f2285	9	features	465	240	trench 55	fill		Mammalia dog to deer size		non-longbone shaft											
f2286	103	features	465	240	trench 55	fill		Mammalia pig, deer or bear size		Indeterminate											
f2287	25	features	465	240	trench 55	fill		Mammalia pig, deer or bear size		Long bone	2	23									
f2288	3	features	465	240	trench 55	fill		Mammalia beaver or dog size		Long bone		3									
f2289	60	features	465	240	trench 55	fill		Mammalia dog to deer size		Indeterminate		53									
f2290	54	features	465	240	trench 55	fill		Mammalia pig, deer or bear size		Long bone	3			shaft frag.							
f2291	1	features	465	240	trench 55	fill	cf.	Odocoileus virginianus	white-tailed deer	Radius	1	1	R	proximal 25% frag., medial	f			cutmarks; 3 sharp cutmarks on shaft			
f2292	1	features	465	240	trench 55	fill		Odocoileus virginianus	white-tailed deer	Radius			R	Proximal 50%	f						
f2293	1	features	465	240	trench 55	fill		Odocoileus virginianus	white-tailed deer	Radius			L	Distal 25%	f		Bd 37.3mm				pathological bone malvormation at fusion point with ulna?
f2294	1	features	465	240	trench 55	fill		Odocoileus virginianus	white-tailed deer	Astragalus			L	entire							
f2295	1	features	465	240	trench 55	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			L	Proximal 50% frag. (80% of circumference)			size=lg. male (morph. Not good for small female wapiti)	worked?; probably toolmaking waste; .5 cm "splinter" has been forced from the shaft			
f2296	1	features	465	240	trench 55	fill		Odocoileus virginianus	white-tailed deer	Humerus			L	distal 50% less epiphysis	?			worked; use wear on concave SF margin, which is posterior			
f2297	1	features	465	240	trench 55	fill		Odocoileus virginianus	white-tailed deer	Humerus	1		R	Distal 25%	VEL						charred on condyle
f2298	1	features	465	240	trench 55	fill		Odocoileus virginianus	white-tailed deer	Humerus			R	distal shaft frag., posterior							
f2299	1	features	465	240	trench 55	fill		Odocoileus virginianus	white-tailed deer	Mandible			L	Mandibular condyle							
f2300	1	features	465	240	trench 55	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Femur			?	epiphysis only, u caput							
f2301	1	features	465	240	trench 55	fill		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3			R	entire							
f2302	1	features	465	240	trench 55	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV			?	Epiphysis only, frag.	u						
f2303	2	features	465	240	trench 55	fill		Mammalia pig, deer or bear size		Sesamoid											
f2304	2	features	465	240	trench 55	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V				Major portion							
f2305	2	features	465	240	trench 55	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V				entire							
f2306	1	features	465	240	trench 55	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV	1			Mid-section							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2307	1	features	465	240	trench 55	fill	Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						Distal 25%						
f2308	1	features	465	240	trench 55	fill	Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						Proximal 50%						
f2309	1	features	465	240	trench 55	fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1				Distal 25%						
f2310	2	features	465	240	trench 55	fill	Artiodactyla deer or sheep size	order even-toed ungulates	Proximal phalanx III or IV								2 pcs join on recent break				inside bleached out, so bone sat at surface for some time? Recent?
f2311	2	features	465	240	trench 55	fill	Artiodactyla deer or sheep size	order even-toed ungulates	Scapula						frag of blade						
f2312	1	features	465	240	trench 55	fill	Odocoileus virginianus	white-tailed deer	Rib, mid-series				R	Neck							
f2313	1	features	465	240	trench 55	fill	Mammalia pig, deer or bear size		Rib					Mid-section							
f2314	1	features	465	240	trench 55	fill	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metatarsal III & IV	1				anterior shaft frag							
f2315	4	features	465	240	trench 55	fill	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metapodial III & IV					posterior shfat frag							
f2316	1	features	465	240	trench 55	fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				L	proximal 25% shaft frag, medial and anterior, with groove							
f2317	1	features	465	240	trench 55	fill	Cervidae	deer, moose, or wapiti; antler only	Antler					Mid-section							exposed on surface at some point? So historic?
f2318	1	features	465	240	55 trench	fill	Ursus americanus	American black bear	Upper premolar 4				L	entire			wear > 18 months				
f2319	1	features	465	240	trench 55	fill	Artiodactyla deer or sheep size	order even-toed ungulates	Premolar or molar					frag.							
f2320	1	features	465	240	trench 55	fill	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Upper molar					frag.							
f2321	1	features	465	240	trench 55	fill	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Precoracoid					frag.							
f2322	1	features	465	240	trench 55	fill	Odocoileus virginianus	white-tailed deer	Upper premolar 2				R	Entire							
f2323	1	features	465	240	trench 55	fill	Odocoileus virginianus	white-tailed deer	upper premolar 2, deciduous					entire			wear < 6-8 months				
f2324	1	features	465	240	trench 55	fill	Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2				?	frag.							
f2325	1	features	465	240	trench 55	fill	Odocoileus virginianus	white-tailed deer	Maxilla				?	frag. with molar							
f2326	1	features	465	240	trench 55	fill	Odocoileus virginianus	white-tailed deer	Maxilla				R	frag. With M1 M2			wear = 1.5 years				
f2327	1	features	465	240	trench 55	fill	Mammalia beaver or dog size		ulna?								very young				
f2328	5	features	465	240	trench 55	fill	Mammalia beaver or dog size		Long bone	5				Mid-fragment			5 pcs join on old breaks	worked; polished on outer cortex and long margins; ground to symmetrical point that follows the curvature of the bone slightly; tip broken off and missing, opposite end incomplete	awl		
f2329	1	features	465	240	trench 55	fill	Mammalia beaver or dog size		Long bone	1				shaft frag.				worked; polished on all surfaces; perforated one end; broken at perforationand opposite; both ends incomplete	netting needle		
f2330	1	features	465	240	trench 55	fill	Mammalia deer to moose size		Long bone					shaft frag.				worked; polished all sides; complete both ends	?		
f2331	1	features	465	240	trench 55	fill	Mammalia beaver or dog size		Long bone					shaft frag.				worked?; polished on outer cortex?			
f2332	1	features	465	240	trench 55	fill	Mammalia pig, deer or bear size		Long bone	1				shaft frag.				worked; ground/polished on outer cortex and long margins; probably tapers to a point; incomplete both ends	awl?		



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2333	1	features	465	240	trench 55	fill	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metapodial III & IV		1				proximal 25% shaf tfrag.				worked; polished both long margins; broken distally		
f2334	1	features	465	240	trench 55	fill	Cervus canadensis	wapiti	Proximal phalanx III or IV						Distal 75%				worked; perforated distally;	perforated deer phalanx	
f2345	1	features	470	240	trench 55	fill	Aves chicken/goose size		Long bone						Mid-section				worked; polished; ground both ends	bead	
f2336	1	features	470	240	trench 55	fill	Picidae	family woodpeckers	Ulna				R	entire							small woodpecker
f2347	2	features	470	240	trench 55	fill	Mammalia	class mammals													
f2338	1	features	470	240	trench 55	fill	cf	Castor canadensis	American beaver	Radius		1	1	R	Mid-section						
f2339	1	features	470	240	trench 55	fill		Mammalia pig, deer or bear size	Rib						Mid-section						
f2340	3	features	470	240	trench 55	fill		Mammalia pig, deer or bear size	Long bone												
f2341	11	features	470	240	trench 55	fill		Mammalia dog to deer size	non-longbone shaft		2										
f2342	1	features	470	240	trench 55	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV					entire	f					
f2342	2	features	470	240	trench 55	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metatarsal III & IV					anterior shaft frag.						
f2342	1	features	470	240	trench 55	fill	cf.	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metacarpal III & IV					anterior shaft frag.						
f2343	1	features	480	240	trench 55	fill		Aves pigeon size	Long bone						Mid-section				worked; polished, ground at complete end; incomplete	bead	
f2344	1	features	480	240	trench 55	fill		Mammalia beaver or dog size	Long bone						Mid-section				worked; polished; striated perpendicular; scored and ground both ends; complete but cracked	bead	
f2345	1	features	480	240	trench 55	fill	cf	Meleagris gallopavo	wild or domestic turkey	Ulna					Mid-section				worked; polished; ground both ends	bead	
f2346	4	features	480	240	trench 55	fill		Coregonus sp.	cisco or lake whitefish	Vertebra											
f2347	2	features	480	240	trench 55	fill		Actinopterygii	class bony fish	Vertebra					frag.						
f2348	1	features	465	240	trench 55	fill		Castor canadensis	American beaver	Proximal Phalanx	1				entire less epiphysis	u					of tarsus
f2349	2	features	480	240	trench 55	fill		Castor canadensis	American beaver	Proximal Phalanx					entire less epiphysis	u					of tarsus
f2350	1	features	480	240	trench 55	fill		Castor canadensis	American beaver	Tibia			R	shaft							
f2351	1	features	480	240	trench 55	fill		Castor canadensis	American beaver	Humerus			R		Distal 50%	f					
f2352	1	features	480	240	trench 55	fill		Castor canadensis	American beaver	Innominate			L	Mid-section							
f2353	2	features	480	240	trench 55	fill		Castor canadensis	American beaver	Ulna			L	proximal 75% less epiphysis	u		2 pcs join on old break				
f2354	1	features	480	240	trench 55	fill		Castor canadensis	American beaver	Tibia			L	fibula							
f2355	1	features	480	240	trench 55	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib					Mid-section						
f2356	1	features	480	240	trench 55	fill		Castor canadensis	American beaver	Metapodial	1				Distal 75%, of carpus	f					
f2357	2	features	480	240	trench 55	fill		Castor canadensis	American beaver	Rib											
f2358	1	features	480	240	trench 55	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.											
f2359	2	features	480	240	trench 55	fill		Actinopterygii	class bony fish	Cranium											
f2360	1	features	480	240	trench 55	fill		Chrysemys picta	painted turtle	Carapace					Nuchal bone						
f2361	1	features	480	240	trench 55	fill		Aves chicken/goose size		Long bone											
f2362	1	features	480	240	trench 55	fill		Aves goose/turkey size		Vertebra											
f2363	2	features	480	240	trench 55	fill		Canis lupus familiaris	domestic dog	Mandible			L	posterior 75% with sockets for posterior cheek teeth; tip of ramus broken off			2 pcs join on old break				
f2364	1	features	480	240	trench 55	fill		Canis lupus familiaris	domestic dog	Mandible			x	left and right major portion			tooth eruption same as ref. spec. 2-4 months old				



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2365	1	features	480	240	trench 55	fill	Castor canadensis	American beaver	Lower incisor						anterior frag.						
f2366	1	features	480	240	trench 55	fill	Castor canadensis	American beaver	Upper incisor						Mid-section						
f2367	1	features	480	240	trench 55	fill	Odocoileus virginianus	white-tailed deer	Upper molar 1				R	entire			as worn as 1012A				
f2368	1	features	480	240	trench 55	fill	cf. Sciurus carolinensis	eastern grey squirrel	Maxilla				L	frag with incisor							
f2369	1	features	480	240	trench 55	fill	Canis lupus familiaris	domestic dog	Maxilla				R	frag. With upper premolar 4, deciduous							
f237	2	features	480	240	trench 55	fill	Mammalia beaver or dog size		Premolar or molar												
f2370	5	features	480	240	trench 55	fill	Mammalia beaver or dog size		Cranium								very young, so probably same 2-4 month old dog				
f2371	3	features	480	240	trench 55	fill	Tamiasciurus hudsonicus	American red squirrel						ulna, tibia, innom							
f2372	1	features	480	240	trench 55	fill	Sciurus carolinensis	eastern grey squirrel	Femur												
f2373	1	features	480	240	trench 55	fill	Rodentia	order rodents	Tibia												
f2374	1	features	480	240	trench 55	fill	Canis lupus familiaris	domestic dog	Metatarsal IV				L	Proximal 25%							
f2375	39	features	480	240	trench 55	fill	Mammalia dog to deer size		non-longbone shaft	2											
f2376	9	features	480	240	trench 55	fill	Mammalia pig, deer or bear size		Long bone												
f2377	1	features	480	240	trench 55	fill	Mammalia deer to moose size		Long bone												
f2378	2	features	480	240	trench 55	fill	Mammalia dog to deer size		Long bone												
f2379	15	features	480	240	trench 55	fill	Mammalia dog to deer size		non-longbone shaft	1	14										
f2380	14	features	480	240	trench 55	fill	Mammalia pig, deer or bear size		Long bone		14										
f2381	3	features	480	240	trench 55	fill	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Cranium	1				frag. With right pedicle; antler shed			3 pcs join on old breaks				
f2382	1	features	480	240	trench 55	fill	Odocoileus virginianus	white-tailed deer	Calcaneus	1			L	Mid-section							
f2383	1	features	480	240	trench 55	fill	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV				?	anterior shaft frag.							
f2384	1	features	480	240	trench 55	fill	Odocoileus virginianus	white-tailed deer	Radius				?	proximal shaft frag., posterior and lateral, With fusion surface for ulna							
f2385	1	features	480	240	trench 55	fill	Odocoileus virginianus	white-tailed deer	Femur				?	Mid-section							
f2386	1	features	480	240	trench 55	fill	Mammalia beaver or dog size		Long bone					shaft frag.				worked; polished on long margins; ?perforated one end?; incomplete	netting needle?		
f2387	1	features	480	240	trench 55	fill	cf. Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metatarsal III & IV		1			anterior shaft frag.				worked; polished on all long margins; both ends incomelte?			species ID solely on shape; artifact appears to incorporate groove
f2388	1	features	480	240	trench 55	fill	Mammalia deer to moose size		Long bone?	1				frag.				worked; ground to flat point; tip missing			probably longbone shaft frag.
f2389	1	features	480	240	trench 55	fill	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metapodial III & IV	1				proximal 25% frag				worked; polished on one SF margin			
f2390	2	features	480	240	trench 55	fill	Mammalia deer to moose size		Long bone?		1						2 pcs join on old break	worked; ground to flat point			probably longbone shaft frag.; bigger than deer?
f2391	2	features	480	240	trench 55	fill	Mammalia deer to moose size		Long bone?		1						2 pcs join on old break	worked; ground to flat point;			probably longbone shaft frag.
f2392	2	features	485	240	trench 55	fill	Mammalia dog to deer size				1										
f2393	1	features	485	240	trench 55	fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV					Proximal 25%	f						
f2394	1	features	485	240	trench 55	fill	Aplodinotus grunniens	freshwater drum	pharyngeal plate												
f2395	1	features	490	240	trench 55	fill	cf. Coregonus sp.	cisco or lake whitefish	Vertebra												
f2396	3	features	480	240	trench 55	fill	Mammalia dog to deer size		non-longbone shaft												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2397	1	features	480	240	trench 55	fill		Mammalia pig, deer or bear size	Long bone		1										
f2398	1	features	480	240	trench 55	fill	cf	Odocoileus virginianus	white-tailed deer	Carpal 2 + 3		1		L	Major portion						
f2399	1	features	555	170	63	fill		Mammalia dog to deer size	Long bone		1										
f2401	1	features	555	175	65	fill		Canis lupus familiaris	domestic dog	Calcaneus				L	entire	f					
f2402	3	features	420	160	65	fill		Mammalia dog to deer size	Long bone		3										
f2403	5	features	420	160	65	fill		Mammalia pig, deer or bear size	Long bone		5										
f2404	2	features	420	160	65	fill		Mammalia pig, deer or bear size	non-longbone shaft		2										
f2405	30	features	420	160	65	fill		Mammalia dog to deer size	non-longbone shaft		30										
f2406	1	features	420	160	65	fill		Mammalia dog to deer size	Long bone	1											
f2407	1	features	420	160	65	fill		Mammalia dog to deer size	non-longbone shaft												
f2408	1	features	420	160	65	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV					entire	f					
f2409	1	features	420	160	65	fill		Canis lupus familiaris	domestic dog	Mandible	1		L	mid-frag with sockets for middle cheek teeth							
f2410	5	features	555	175	65	fill	cf	Canis lupus familiaris	domestic dog	Metapodial											abraded; right size and overall configuration
f2411	1	features	550	180	68	fill		Mammalia pig, deer or bear size	Long bone												
f2412	1	features	550	180	68	fill		Mammalia deer to moose size	Cervical vertebra		1			frag.							size = elk or cow; carnivore-gnawed CG
f2413	2	features	550	180	68	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			R	distal 25% shaft			2 pcs join on old break				
f2414	1	features	550	180	68	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			R	anterior shaft frag.							
f2415	9	features	550	180	68	fill		Mammalia pig, deer or bear size	non-longbone shaft												
f2416	2	features	540	130	71	fill		Mammalia deer to moose size	Long bone												weathered
f2418	1	features	335	125	73	fill		Aves pigeon size	Long bone								worked; polished;	bead			
f2419	1	features	335	125	73	fill		Cervidae	deer, moose, or wapiti; antler only	Antler				tip of tyne			worked; ground at tip, diagonal				
f2420	1	features	335	125	73	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV				Major portion	f		worked; ground posteriorly, with opening showing at proximal posterior end; ground anteriorly too, dipping posterior from the metaphysis	ground deer phalanx; posterior and anterior			UNUSUAL
f2421	1	features	335	125	73	fill		class unknown													
f2422	5	features	335	125	73	fill		Actinopterygii	class bony fish	Cranium											
f2423	1	features	335	125	73	fill		Actinopterygii	class bony fish	Vertebra											
f2424	3	features	335	125	73	fill	cf	Catostomidae	family suckers	Vertebra											
f2425	1	features	335	125	73	fill		Actinopterygii	class bony fish	hypohyal											
f2426	1	features	335	125	73	fill		Sciuridae	family squirrels	Cranium				vault frag.							
f2427	8	features	335	125	73	fill		Mammalia dog to deer size	non-longbone shaft												
f2428	1	features	335	125	73	fill		Mammalia pig, deer or bear size	Long bone	1											
f2429	1	features	335	125	73	fill		Mammalia deer to moose size	Long bone					end frag.							
f2430	29	features	335	125	73	fill		Mammalia dog to deer size	non-longbone shaft	20											
f2431	1	features	335	125	73	fill		Mammalia dog to deer size	Long bone	1							worked?; polished on intact surfaces				longbone shaft frag.?
f2432	2	features	340	120	76	fill		Bivalvia	class bivalves												
f2433	2	features	340	120	76	fill		Coregonus sp.	cisco or lake whitefish	Vertebra											
f2434	3	features	340	120	76	fill		Catostomidae	family suckers	Vertebra	1										
f2435	1	features	340	120	76	fill		Rodentia mouse or vole size		Cranium											
f2436	1	features	340	120	76	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			?	anterior shaft frag.							
f2437	34	features	340	120	76	fill		Mammalia dog to deer size	non-longbone shaft		23										
f2438	8	features	340	120	76	fill		Mammalia dog to deer size	Long bone		4										
f2439	1	features	340	120	76	fill		Mammalia beaver or dog size	Caudal vertebra					Major portion	u	u	young				



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2440	1	features	340	120	76	fill		Mammalia dog to deer size	Vertebra	1				frag.	u						
f2441	1	features	340	120	76	fill		Mammalia dog to deer size	Indeterminate		1							worked; polished; striated			
f2442	1	features	385	225	trench 85	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V				entire							
f2443	1	features	385	225	trench 85	fill		Odocoileus virginianus	white-tailed deer	Ulnar carpal			L	Major portion							
f2444	6	features	395	225	trench 85	fill		Mammalia dog to deer size	Indeterminate												
f2445	3	features	350	215	trench 85	fill		Mammalia dog to deer size	Indeterminate												
f2446	1	features	335	200	91	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V				Major portion							
f2447	3	features	335	200	91	fill		Mammalia dog to deer size	Indeterminate												
f2448	1	features	350	195	93			Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra											
f2449	1	features	350	195	93		cf	Odocoileus virginianus	white-tailed deer	Molar				frag.			worn to root				
f2451	10	features	350	195	93			Mammalia pig, deer or bear size	Long bone	10											
f2452	4	features	350	195	93			Mammalia pig, deer or bear size	non-longbone shaft	4											
f2453	10	features	350	195	93			Mammalia dog to deer size	non-longbone shaft												
f2454	1	features	350	195	93			Mammalia beaver or dog size	Rib												
f2455	3	features	350	195	93			Castor canadensis	American beaver	Caudal vertebra				anterior series	u	u					
f2456	1	features	350	195	93			Odocoileus virginianus	white-tailed deer	Metapodial II or V				Mid-section							
f2457	1	features	350	195	93			Artiodactyla deer or sheep size	order even-toed ungulates	Thoracic vertebra				Epiphysis only							
f2458	1	features	350	195	93			Mammalia dog to deer size	Long bone												
f2459	2	features	350	195	93			Mammalia pig, deer or bear size	Long bone		1										
f2460	13	features	350	195	93			Mammalia dog to deer size	non-longbone shaft												
f2461	1	features	340	190	94	fill		Coregonus sp.	cisco or lake whitefish	Vertebra											
f2462	2	features	340	190	94	fill		Aves chicken/goose size													
f2463	4	features	340	190	94	fill		Mammalia pig, deer or bear size	Long bone		1										
f2464	13	features	340	190	94	fill		Mammalia dog to deer size	non-longbone shaft												
f2465	3	features	340	170	99			Odocoileus virginianus	white-tailed deer	Maxilla			R	mid-fragment with M1 M2 M3			3 pcs join on old breaks; M3 back line of back cusp not yet joined				
f2466	1	features	340	170	101	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V				Major portion							
f2467	1	features	340	170	101	fill		Odocoileus virginianus	white-tailed deer	Tarsal 2 + 3			R	entire							
f2468	3	features	340	170	101	fill		Mammalia dog to deer size	non-longbone shaft		1										
f2469	1	features	340	170	101	fill		Canis sp., large	large dog or small wolf	Proximal Phalanx				entire	f						
f2470	1	features	340	170	101	fill		Canis sp., large	large dog or small wolf	Intermediate phalanx				entire	f						
f2470	1	features	345	175	102	fill		Mammalia dog to deer size	Flat bone												
f2471	3	features	345	175	104	fill		Mammalia dog to deer size		1											
f2472	2	features	345	120	195	fill		Coregonus sp.	cisco or lake whitefish	Vertebra											
f2473	2	features	345	120	195	fill		Catostomidae	family suckers	Vertebra											
f2474	1	features	345	120	195	fill		Actinopterygii	class bony fish	Vertebra											
f2475	1	features	345	120	195	fill	cf.	Chrysemys picta	painted turtle	Carapace				frag.							
f2476	1	features	345	120	195	fill	cf.	Anatidae	family ducks	Femur			L	shaft							
f2477	1	features	345	120	195	fill		Aves or Mammalia	class birds or mammals		1										
f2478	1	features	345	120	195	fill		Sciurus carolinensis	eastern grey squirrel	Humerus			L	entire	f	f					
f2479	1	features	345	120	195	fill		Odocoileus virginianus	white-tailed deer	Lower premolar 4			L	entire			coming into wear				
f2480	7	features	345	120	195	fill		Mammalia pig, deer or bear size	Long bone	1	2			shaft frag.							



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2481	27	features	345	120	195	fill		Mammalia pig, deer or bear size		non-longbone shaft	7	19				frag.							
f2482	7	features	345	120	195	fill		Mammalia dog to deer size															
f2483	2	features	345	120	195	fill		Mammalia beaver or dog size		Long bone						shaft end-section			2 pcs join on old break	worked; grooved, snapped and ground both ends; multiple parallel perpendicular grooves; bead; incomplete circumference			
f2484	1	features	345	120	195	fill		Mammalia beaver or dog size		Long bone						shaft mid-section				worked; grooved, snapped and ground one end; polished on outer cortexother end incomplete; circumference incomplete; bead or tube			
f2485	1	features	345	120	195	fill		Mammalia pig, deer or bear size		Long bone						shaft frag.				worked; formed into differing size zig-zags one end			UNUSUAL
F2486	1	features	340	145	108	fill		Odocoileus virginianus	white-tailed deer	Tibia					R	Distal 75%		f	2 pcs join on recent split distally; rest of bone had split long ago, longitudinally in two	worked; preform for the kind of longbone expedient tools found in Midden 1?			
f2487	2	features	340	145	108	fill		Odocoileus virginianus	white-tailed deer	Thoracic vertebra						Body		u					
f2488	1	features	340	145	108	fill		Odocoileus virginianus	white-tailed deer	Rib, mid-series					L	Mid-section							
f2489	2	features	340	145	108	fill		Mammalia dog to deer size		non-longbone shaft	1												
f2490	1	features	345	120	109	fill		Bivalvia	class bivalves														
f2491	1	features	345	120	109	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f2492	1	features	345	120	109	fill		Actinopterygii	class bony fish	Vertebra						frag.							
f2493	1	features	345	120	109	fill		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													
f2494	1	features	345	120	109	fill		Cypriniformes	order cyprinids	Vertebra						weberian, frag.							
f2495	1	features	345	120	109	fill		Aves chicken/goose size		Long bone						shaft mid-section							
f2495	1	features	345	120	109	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior shaft frag.							
f2496	1	features	345	120	109	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?	posterior shaft frag.							
f2497	7	features	345	120	109	fill		Mammalia dog to deer size					3										
f2498	2	features	345	120	109	fill		Mammalia pig, deer or bear size		Long bone	1												
f2498	1	features	345	120	109	fill		Odocoileus virginianus	white-tailed deer	Tarsal c + 4	1				R	frag.							
f2499	1	features	345	120	109	fill	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior shaft frag.				worked; ground on longitudinal margins and possibly on outer cortex as well			
f2500	1	features	345	120	109	fill		Mammalia pig, deer or bear size		Long bone						shaft frag.				worked; ground and polished to symmetrical point			probably deer metatarsal
f2501	1	features	345	120	109	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Major portion	f		worked; ground posteriorly, creating an apperture into marrow cavity; cut? Anteriorly, again creating oval aperture into cavity		ground deer phalanx; posterior, hole		
f2502	1	features	350	210	144	fill		Mammalia pig, deer or bear size		Long bone		1				sahft frag.							
f2503	1	features	340	140	110	fill		Cheloniidae	family turtles	Carapace						frag.							
f2504	1	features	340	140	110	fill		Mammalia pig, deer or bear size		Long bone		1				shaft frag.							
f2505	1	features	340	140	110	fill		Mammalia dog to deer size		non-longbone shaft													
f2506	1	features	325	160	trench 146	fill		Mammalia dog to deer size				1											
f2507	1	features	325	165	trench 146	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2508	4	features		trench 146	fill		Mammalia dog to deer size														
f2509	1	features	330	175	trench 146	fill		Gastropoda, thin-shelled													
f2510	1	features	335	185	trench 146	fill		Mammalia dog to deer size													335 and 340
f2511	3	features	335	185	trench 146	fill		Mammalia dog to deer size	1												
f2512	3	features	335	185	trench 146	fill		Canis lupus familiaris	domestic dog	Metapodial								metatarsal 3 and 4 left, one more indet, but recently broken in same place so likely of same paw			
f2513	1	features	340	200	trench 146	fill	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV				posterior shaft frag.							worked; ground into a flat, sharp point; polished over entire surface and all margins; complete
f2514	1	features	340	200	trench 146	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.											
f2515	1	features	340	200	trench 146	fill		Canis sp.	wolf or dog	Mandible			R	mid-frag. With major portion of M2 and adjacent sockets							
f2517	2	features	340	200	trench 146	fill		Mammalia pig, deer or bear size		Long bone				shaft frag.							worked?; use wear; not pulled
f2518	1	features	340	200	trench 146	fill		Canis lupus familiaris	domestic dog	Calcaneus			L	frag.							
f2518	1	features	340	200	trench 146	fill		Aves or Mammalia	class birds or mammals												
f2519	10	features	340	200	trench 146	fill		Mammalia pig, deer or bear size													could be mandible frags of same sheep/goat
f2520	6	features	340	200	trench 146	fill		Mammalia pig, deer or bear size		Long bone	1	5									
f2521	2	features	340	200	trench 146	fill		Mammalia dog to deer size				2									
f2521	3	features	335	180	156	fill		Mammalia dog to deer size													
f2522	1	features	335	180	156	fill		Mammalia pig, deer or bear size		Long bone		1		shaft frag.							
f2523	1	features	335	180	156	fill		Mammalia pig, deer or bear size		Long bone		1		sahft frag.							
f2524	2	features	335	180	156	fill		Mammalia dog to deer size				1									
f2525	1	features	350	135	220	fill	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			?	anterior shaft frag.							worked; ground on both margins and outer cortex; polished all over; ground to conical point; tip missing; other end broken?
f2526	1	features	345	130	231	fill		Bivalvia	class bivalves												worked; chipped in convex shape at oblique angle to oayers of nacre; outer nacre worn off
f2527	1	features	345	130	231	fill		Anura	order toads & frogs	Humerus											
f2528	1	features	345	130	231	fill		Aves or Mammalia	class birds or mammals												
f2529	1	features	345	130	231	fill	cf.	Odocoileus virginianus	white-tailed deer	Metapodial II or V		1		Epiphysis only		u					
f2530	6	features	345	130	231	fill		Mammalia dog to deer size			3	1									
f2531	5	features	345	130	231	fill		Mammalia pig, deer or bear size		Long bone		1		shaft frag.							
f2532	10	features	370	195	238	fill		Bivalvia	class bivalves			1									
f2533	8	features	370	195	238	fill		Coregonus sp.	cisco or lake whitefish	Vertebra											
f2534	3	features	370	195	238	fill		Actinopterygii	class bony fish	Indeterminate											
f2535	1	features	370	195	238	fill		Ictaluridae	family catfish and bullheads	Coracoid											
f2536	1	features	370	195	238	fill		Ictaluridae	family catfish and bullheads	ceratohyal											
f2537	1	features	370	195	238	fill		Lepomis sp.	bluegill or pumpkinseed	Frontal			L								
f2538	1	features	370	195	238	fill		Lepomis sp.	bluegill or pumpkinseed	urohyal			x								



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2539	1	features	370	195	238	fill	Actinopterygii	class bony fish	Cranium					R							
f2540	2	features	370	195	238	fill	Anura	order toads & frogs													
f2541	1	features	370	195	238	fill	cf. Ectopistes migratorius	passenger pigeon	Humerus					L	Distal 50%						
f2542	1	features	370	195	238	fill	Mammalia dog to deer size		Cranium		1				petrous						
f2542	1	features	370	195	238	fill	Odocoileus virginianus	white-tailed deer	Lower premolar 3					L	entire			wear = 4.5 years on Texas chart			
f2543	1	features	370	195	238	fill	Mammalia pig, deer or bear size		Sesamoid												
f2544	1	features	370	195	238	fill	cf. Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						epiphysis only, u frag.						
f2545	1	features	370	195	238	fill	cf. Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	anterior shaft frag.						
f2546	1	features	370	195	238	fill	Odocoileus virginianus	white-tailed deer	Metapodial III & IV						distal frag.	f					
f2547	1	features	370	195	238	fill	cf. Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1					distal frag.						
f2548	1	features	370	195	238	fill	Odocoileus virginianus	white-tailed deer	Humerus					R	distal 25% frag., medial	f		2 pcs join on recent break			
f2549	2	features	370	195	238	fill	Mammalia pig, deer or bear size		Long bone						shaft frag.						one a deer tibia?
f2550	1	features	370	195	238	fill	Mammalia pig, deer or bear size		Scapula						base of spine						
f2551	2	features	370	195	238	fill	Canis lupus familiaris	domestic dog	Metacarpal III					L	entire	f		2 pcs join on old break			
f2552	3	features	370	195	238	fill	Mammalia pig, deer or bear size		Vertebra		1				Epiphysis only	u					
f2553	11	features	370	195	238	fill	Mammalia dog to deer size		Indeterminate		6										
f2554	12	features	370	195	238	fill	Mammalia pig, deer or bear size		Long bone	1	6				shaft frag.						
f2555	61	features	370	195	238	fill	Mammalia deer to moose size		Indeterminate	10	15										
f2556	1	features	370	195	238	fill	Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						entire			worked; ground posteriorly			
f2557	1	features	370	195	238	fill	Marmota monax	woodchuck	Lower incisor					R	Major portion			worked; ground medially adjacent to biting surface			
f2558	1	features	370	195	238	fill	cf. Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	anterior shaft frag.			worked; polished on outer cortex and longitudinal margins; ground medially or laterall (i.e. opposite the groove).			
f2559	1	features	370	195	238	fill	cf. Canis lupus familiaris	domestic dog	Lower molar 2					R	entire						
f2560	1	features	370	195	238	fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1				Epiphysis only	u					
f2561	3	features	370	195	238	fill	Mammalia dog to deer size		Long bone	1	1										
f2562	8	features	370	195	238	fill	Mammalia dog to deer size		non-longbone shaft		4										
f2563	1	features	370	195	238	fill	Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra												
f2564	1	features	370	195	238	fill	Actinopterygii	class bony fish	Cranium												
f2565	1	features	370	195	238	fill	Cheloniidae	family turtles	Innominate												
f2566	1	features	370	195	238	fill	class unknown														
f2567	1	features	370	195	238	fill	Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2					R	entire			wear = 2.5 to 4.5 years?			
f2568	1	features	370	195	238	fill	Odocoileus virginianus	white-tailed deer	Upper premolar 4					R	entire						
f2569	12	features	370	195	238	fill	Mammalia pig, deer or bear size		Long bone	2					shaft frag.						
f2570	16	features	370	195	238	fill	Mammalia dog to deer size		non-longbone shaft		4										
f2571	1	features	370	195	238	fill	Mammalia beaver or dog size		Long bone						shaft frag.			worked; polished all margins and sides; perforated; broken at perforation; incomplete netting needle?			



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2572	1	features	370	195	238	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Distal 50%				worked; ground posteriorly, creating an aperture into marrow cavity and on posterior side of distal condyle; also polished on proximal, perpendicular margin; incomplete	ground deer phalanx; posterior, hole		
f2573	1	features	370	195	238	fill		Bivalvia	class bivalves														
f2574	5	features	370	195	238	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
f2575	1	features	370	195	238	fill		Catostomidae	family suckers	Vertebra													
f2576	2	features	370	195	238	fill		Actinopterygii	class bony fish	Cranium													
f2577	1	features	370	195	238	fill		Ictaluridae	family catfish and bullheads	posttemporal					R								
f2578	1	features	370	195	238	fill		Ictaluridae	family catfish and bullheads	scapulacoracoid					R								
f2579	1	features	370	195	238	fill		Catostomidae	family suckers	operculum						frag.							
f2580	1	features	370	195	238	fill		Coregonus sp.	cisco or lake whitefish	hyomandibular					R	entire							
f2581	1	features	370	195	238	fill	cf	Chelydra serpentina	snapping turtle	Long bone									ID on size				
f2582	1	features	370	195	238	fill		Sciuridae	family squirrels	Cranium													
f2584	1	features	370	195	238	fill		Aves or Mammalia	class birds or mammals														
f2585	1	features	370	195	238	fill		Mammalia squirrel size		Vertebra													
f2586	1	features	370	195	238	fill	cf	Marmota monax	woodchuck	Humerus					L	Distal 25%		u					
f2587	1	features	370	195	238	fill		Marmota monax	woodchuck	Upper incisor					R	entire							
f2588	1	features	370	195	238	fill		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	Major portion							
f2589	1	features	370	195	238	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Premolar or molar						frag.							
f2590	1	features	370	195	238	fill		Odocoileus virginianus	white-tailed deer	Lower premolar 2					R	entire			wear = c. 2.5 years; coming into wear				
f2591	1	features	370	195	238	fill		Odocoileus virginianus	white-tailed deer	lower premolar 3, deciduous					R	entire			wear deciduous; wear = between 6 and 18 months on Texas chart				
f2591	4	features	370	195	238	fill		Canis lupus familiaris	domestic dog	Metapodial		1						f	2 pcs join on old break to form one complete RF4; RF5, LF5				
f2592	1	features	370	195	238	fill		Odocoileus virginianus	white-tailed deer	Cranium					L	left nasal							
f2593	1	features	370	195	238	fill		Odocoileus virginianus	white-tailed deer	intermediate phalanx II or V			1			entire	f					digested?	
f2594	1	features	370	195	238	fill		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3					R	entire							
f2595	1	features	370	195	238	fill	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	anterior shaft frag							
f2595	1	features	370	195	238	fill		Odocoileus virginianus	white-tailed deer	Ulna					R	frag. Of semilunar			2 pcs join on recent break				
f2596	1	features	370	195	238	fill	cf.	Odocoileus virginianus	white-tailed deer	Radius	1				?	proximal 10% frag., medial	f						
f2597	1	features	370	195	238	fill		Mammalia beaver or dog size		Canine		1				frag. Of enamel							
f2598	1	features	370	195	238	fill		Mammalia beaver or dog size		Cranium						vault frag.							
f2599	2	features	370	195	238	fill		Mammalia pig, deer or bear size		Scapula						frag.			MNI=1				
f2600	3	features	370	195	238	fill		Mammalia pig, deer or bear size		Vertebra						Epiphysis only, frag.	u						
f2601	1	features	370	195	238	fill		Mammalia pig, deer or bear size		Rib						Mid-section							
f2602	1	features	370	195	238	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					L	Proximal 50%						clearly spirally fractured	
f2603	1	features	370	195	238	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					L	Proximal 75%						not a spiral fracture; as if someone tried to create a perpendicular break	



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2604	1	features	370	195	238	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	anterior shaft frag.							
f2605	14	features	370	195	238	fill		Mammalia pig, deer or bear size		Long bone	6	1				shaft frag.							
f2606	9	features	370	195	238	fill		Mammalia dog to deer size		Long bone	6					shaft frag.							
f2607	9	features	370	195	238	fill		Mammalia squirrel to dog size				7											
f2608	40	features	370	195	238	fill		Mammalia dog to deer size		non-longbone shaft	9	26											
f2609	1	features	370	195	238	fill		Mammalia pig, deer or bear size		Long bone	1					shaft frag.				worked; ground on interior cortex			probably deer metatarsal
f2610	1	features	370	195	238	fill		Mammalia deer to moose size		Long bone						shaft frag.				worked; thinned interior and exterior at tip of spiral fracture; use staining?; several flakes missing of outer cortex			deer or elk proximal humerus?
f2611	2	features	375	205	241	fill		Mammalia beaver or dog size		Long bone						shaft frag.				worked; ground and polished interior and exterior and all margins to form very elongated symmetrical oval; perforated off-centre; broken at perforation; 2 parts form complete ?netting needle?			photo taken
f2612	1	features	375	205	242	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
f2613	1	features	375	205	242	fill		Aves pigeon size		Long bone						shaft frag							
f2614	1	features	365	190	252	fill		Mammalia beaver or dog size		Long bone		1											
f2615	1	features	365	190	252	fill	cf.	Canis lupus familiaris	domestic dog	Metapodial						Distal 50%	f						
f2616	1	features	370	190	254	fill		Bivalvia	class bivalves			1				very small frag.							
f2617	1	features	370	190	254	fill		Marmota monax	woodchuck	Tibia			1		R	Proximal 25% frag.	f						
f2618	3	features	370	190	254	fill		Mammalia dog to deer size				1							2 pcs join on recent break				
f2619	1	features	370	180	260	fill		Bivalvia	class bivalves														
f2620	1	features	370	180	260	fill		Odocoileus virginianus	white-tailed deer	Ulnar carpal			1		R	entire							
f2621	2	features	370	180	260	fill		Mammalia pig, deer or bear size		non-longbone shaft													
f2622	1	features	370	180	260	fill		Mammalia dog to deer size		Mandible						frag. Of sockets							
f2623	1	features	370	480	260	fill	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV						posterior shaft frag.							
f2624	1	features	370	480	260	fill		Mammalia dog to deer size		non-longbone shaft													
f2625	1	features	370	480	260	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Proximal phalanx III or IV	1					proximal 25% frag.	f						
f2626	1	features	370	480	260	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Lumbar vertebra						left half	f						
f2627	1	features	370	480	260	fill		Mammalia dog to deer size		Long bone						shaft frag.				worked; polished on cortex and margins of spiral fracture at one end; also chips of bone missing from point of spiral fracture			
f2628	2	features	375	170	262	fill		Mammalia pig, deer or bear size		Long bone		2				shaft frag.							
f2629	1	features	375	170	263	fill		Mammalia pig, deer or bear size		Long bone		1				shaft frag.							
f2630	1	features	375	170	263	fill	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			?	anterior shaft frag.							
f2631	3	features	365	165	270	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
f2632	1	features	365	165	270	fill		Actinopterygii	class bony fish	Vertebra						frag.							
f2633	1	features	365	165	270	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc													
f2634	1	features	365	165	270	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						entire (when 2 pcs joined)	f		2 pcs join on recent break				



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2635	1	features	365	165	270	fill	Odocoileus virginianus	white-tailed deer	Fibula					L	Entire						
f2636	1	features	365	165	270	fill	Aves or Mammalia	class birds or mammals													
f2637	1	features	365	165	270	fill	Mammalia dog to deer size		Long bone	1	1										
f2638	10	features	365	165	270	fill	Mammalia dog to deer size		non-longbone shaft	1											
f2639	3	features	375	165	272	fill	Mammalia dog to deer size		Indeterminate												
f2640	2	features	375	165	272	fill	Mammalia pig, deer or bear size		Long bone	2					shaft frag.		2 pcs join on old break				
f2641	1	features	365	180	274	fill	Mammalia pig, deer or bear size		Indeterminate	1					frag.			worked; highly polished on outer cortex			
f2642	1	features	365	180	275	fill	Mammalia pig, deer or bear size		Long bone		1				shaft frag.						
f2643	1	features	365	175	281	fill	Mammalia pig, deer or bear size		Long bone						shaft frag., lg						
f2644	2	features	365	175	281	fill	Mammalia pig, deer or bear size		Cranium												
f2645	8	features	365	175	281	fill	Mammalia dog to deer size														
f2646	1	features	365	175	281	fill	Mammalia beaver or dog size		Rib						frag.						
f2647	1	features	365	185	283	fill	Bivalvia	class bivalves													
f2648	1	features	365	175	283	fill	Mammalia dog to deer size		non-longbone shaft												
f2649	1	features	365	175	283	fill	Canis lupus familiaris, small	domestic dog, smaller breed	Mandible				R	mid-section with M2 M3 frag.							
f2650	1	features	370	175	284	fill	Odocoileus virginianus	white-tailed deer	Calcaneus				L								
f2651	1	features	375	160	289	fill	Mammalia dog to deer size		Indeterminate		1										
f2652	1	features	375	160	289	fill	Canis lupus familiaris	domestic dog	Lower canine				L	entire				worked; polished/worn at neck and on root			
f2653	1	features	375	160	289	fill	Mammalia beaver or dog size		Long bone						shaft mid-section		3 pcs join on recent breaks	worked; snapped, grooved, ground one end; other end incomplete; circumference incomplete			
f2654	1	features	365	150	329	fill	Mammalia dog to deer size		Indeterminate		1										
f2655	1	features	355	210	345	fill	Mammalia dog to deer size		Indeterminate	1											
f2656	1	features	390	195	346	fill	Cypriniformes	order cyprinids	Vertebra						weberian, frag.						
f2657	1	features	390	195	346	fill	Mammalia pig, deer or bear size		Sesamoid												
f2658	1	features	390	195	346	fill	Odocoileus virginianus	white-tailed deer	Fibula				R	entire							
f2659	1	features	390	195	346	fill	Mammalia dog to deer size		non-longbone shaft	1											
f2660	1	features	390	195	346	fill	Mammalia dog to deer size		Indeterminate	1										polished?	
f2661	1	features	385	155	382	fill	Mammalia pig, deer or bear size		Long bone	1					end frag.					deer radius or metapod?	
f2662	1	features	385	155	382	fill	Mammalia dog to deer size		Indeterminate												
f2663	1	features	385	155	382	fill	Mammalia dog to deer size		Indeterminate		1										
f2664	1	features	385	155	382	fill	Mammalia pig, deer or bear size		Long bone						shaft frag.						
f2665	1	features	405	155	701	fill	Mammalia dog to deer size		Indeterminate												
f2666	1	features	490	215	986	fill	Mammalia dog to deer size		Indeterminate												
f2667	1	features	490	215	986	fill	Mammalia pig, deer or bear size		Thoracic vertebra	1					spinous process frag.						
f2668	1	features	500	160	1048	fill	Mammalia dog to deer size		Indeterminate		1										
f2669	1	midden-like concentration #3	505	156		fill	Mammalia pig, deer or bear size		Vertebra						Epiphysis only						
f2670	3	midden-like concentration #3	505	156		fill	Mammalia pig, deer or bear size		Long bone	1	1				shaft frag.						
f2673	2	midden-like concentration #3	505	156		fill	Mammalia dog to deer size		Indeterminate	1											
f2672	1	midden-like concentration #3	505	156		fill	Mammalia pig, deer or bear size		Sesamoid												



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2675	1	midden-like concentration #3	506	158		fill	Mammalia dog to deer size		Indeterminate													
f2676	1	midden-like concentration #2	524	146		fill	Mammalia pig, deer or bear size		Long bone	1					shaft frag.							
f2677	1	midden-like concentration #3	505	159		fill	Mammalia pig, deer or bear size			1												
f2678	2	midden-like concentration #3	505	159		fill	Mammalia pig, deer or bear size		Indeterminate													
f2679	2	midden-like concentration #3	503	156		fill	Mammalia dog to deer size		Indeterminate													
f2680	2	midden-like concentration #3	504	162		fill	Mammalia dog to deer size		Indeterminate													
f2681	3	midden-like concentration #3	505	160		fill	Mammalia pig, deer or bear size		Indeterminate	3												
f2682	1	midden-like concentration #2	522	146		fill	Mammalia pig, deer or bear size		Long bone						shaft frag.							
f2683	1	midden-like concentration #2	522	145		fill	Mammalia pig, deer or bear size		Indeterminate	1												
f2684	1	midden-like concentration #2	522	143		fill	Mammalia dog to deer size		Indeterminate													
f2685	1	midden-like concentration #2	522	143		fill	Mammalia pig, deer or bear size		Long bone		1				shaft frag.							
f2686	1	midden-like concentration #2	522	143		fill	cf. Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1				?	anterior shaft frag.				worked; ground and polished on both longitudinal margins, one of which is the middle of the groove			
f2687	1	midden-like concentration #2	522	144		fill	Mammalia pig, deer or bear size		Long bone						shaft frag.							
f2688	2	midden-like concentration #3	504	154		fill	Mammalia dog to deer size		Indeterminate		1											
f2689	2	midden-like concentration #3	502	162		fill	Mammalia pig, deer or bear size		Long bone	1					shaft frag.							
f2690	1	midden-like concentration #2	525	151		fill	Artiodactyla deer or sheep size	order even-toed ungulates	Distal phalanx III or IV						Distal 25%							
f2691	1	midden-like concentration #2	525	151		fill	Mammalia wapiti, moose or cow size		Mandible						frag. Of angle							probably cow
f2692	1	midden-like concentration #2	525	151		fill	Mammalia dog to deer size		Long bone		1											
f2693	1	midden-like concentration #3	506	159		fill	Mammalia dog to deer size		Long bone		1				shaft frag.							
f2694	2	midden-like concentration #2	524	142		fill	Mammalia dog to deer size		Indeterminate	2												
f2695	1	midden-like concentration #2	528	148		fill	Mammalia dog to deer size		non-longbone shaft		1											
f2696	1	midden-like concentration #2	522	144		fill	Mammalia dog to deer size		Long bone	1					shaft frag.							
f2697	2	midden-like concentration #3	503	155		fill	Mammalia pig, deer or bear size		Long bone	1	1				shaft frag.							1 is flake, polished
f2698	1	midden-like concentration #3	506	160		fill	Mammalia pig, deer or bear size		Indeterminate	1												
f2699	1	midden-like concentration #3	506	161		fill	Mammalia pig, deer or bear size		Indeterminate	1												
f2700	1	midden-like concentration #3	501	162		fill	Mammalia pig, deer or bear size		Indeterminate		1								worked; striated; not pulled			
f2701	1	midden-like concentration #2	524	145		fill	Mammalia pig, deer or bear size		Indeterminate	1												
f2702	1		340	120		backdirt	Mammalia pig, deer or bear size		Long bone	1					shaft frag.							
f2703	1	features	410	200	568	fill	Mammalia dog to deer size		Indeterminate		1											
f2704	1		496	188		fill	Mammalia pig, deer or bear size		Indeterminate	1												
f2705	2	midden-like concentration #2	521	146		fill	Mammalia pig, deer or bear size		Long bone	2					shaft frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2706	2	midden-like concentration #2	521	146		fill		Mammalia dog to deer size		Indeterminate													
f2707	3	midden-like concentration #2	523	141		fill		Mammalia dog to deer size		non-longbone shaft													
f2708	1	midden-like concentration #2	523	141		fill		Artiodactyla deer or sheep size	order even-toed ungulates	Intermediate phalanx III or IV			1			proximal 5%	?						
f2709	2	midden-like concentration #2	523	141		fill		Mammalia pig, deer or bear size		Long bone	2												
f2710	3	midden-like concentration #2	525	146		fill		Mammalia pig, deer or bear size		Long bone		3											
f2711	11	midden-like concentration #2	525	146		fill		Mammalia dog to deer size		non-longbone shaft	5												
f2712	2	midden-like concentration #2	525	147		fill		Mammalia dog to deer size		non-longbone shaft	2												
f2713	1	midden-like concentration #2	525	147		fill		Mammalia pig, deer or bear size		Long bone		1											
f2714	1	midden-like concentration #2	525	144		fill	cf.	Odocoileus virginianus	white-tailed deer	Calcaneus	1				R	frag.							cutmarks
f2715	2	midden-like concentration #2	525	144		fill		Mammalia dog to deer size		non-longbone shaft		1											
f2716	1	features	545	160	53	fill		Mammalia dog to deer size		Tooth		1											
f2717	3	midden-like concentration #2	525	145		fill		Mammalia dog to deer size		non-longbone shaft													
f2718	1	midden-like concentration #2	525	145		fill		Aves or Mammalia	class birds or mammals	Long bone		1											
f2719	2	midden-like concentration #2	525	145		fill		Mammalia dog to deer size		non-longbone shaft		2											
f2720	1	midden-like concentration #2	525	145		fill		Mammalia pig, deer or bear size		Long bone													shaft frag.
f2721	4	midden-like concentration #2	527	150		fill		Mammalia pig, deer or bear size		non-longbone shaft	2	2											
f2722	4	features	455	255	41	fill		Mammalia dog to deer size		non-longbone shaft	3	1											
f2723	1	features	455	255	41	fill		Mammalia pig, deer or bear size		Long bone	1												
f2724	4	features	420	235	31	fill		Mammalia dog to deer size		non-longbone shaft	1	1											
f2725	1	midden-like concentration #3				fill		Mammalia pig, deer or bear size		Long bone													worked; polished on outer cortex and ground flat on one longitudinal margin
f2726	3	midden-like concentration #2				fill		Mammalia pig, deer or bear size		non-longbone shaft		1											
f2727	1	midden-like concentration #2	527	150		fill		Mammalia dog to deer size		Indeterminate													
f2728	1	midden-like concentration #3	504	160		fill		Mammalia pig, deer or bear size		Long bone	1												worked; slight polish on interior cancellous bone; not pulled
f2729	2	midden-like concentration #2	527	148		fill		Mammalia dog to deer size		non-longbone shaft		1											
f2730	2	midden-like concentration #2	528	148		fill		Mammalia dog to deer size		non-longbone shaft	2												
f2731	1	midden-like concentration #2	524	145		fill		Mammalia pig, deer or bear size		Long bone		1											
f2732	4	midden-like concentration #2	524	145		fill		Mammalia dog to deer size		non-longbone shaft													
f2733	2	features	435	190	429	fill		Mammalia dog to deer size		Indeterminate	1												
f2734	1	features	390	175	475	fill		Mammalia dog to deer size			1												
f2735	1	features	435	180	427	fill		Mammalia dog to deer size		non-longbone shaft	1												
f2736	1	Postmoulds	335	130	PM3	fill		Mammalia dog to deer size		Long bone		1											
f2737	1	features	435	180	427	fill		Mammalia dog to deer size		non-longbone shaft													
f2738	1	features	480	240	trench 55	fill		Mammalia pig, deer or bear size		Long bone													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2739	8	features	480	240	trench 55	fill		Mammalia dog to deer size	non-longbone shaft	4	1	1									
f2740	1	features	475	240	trench 55	fill		Mammalia pig, deer or bear size	Long bone	1											
f2741	1	features	475	240	trench 55	fill		Mammalia beaver or dog size	Cranium												
f2742	3	features	475	240	trench 55	fill		Mammalia pig, deer or bear size	non-longbone shaft	1											
f2743	1	features	475	240	trench 55	fill		Mammalia beaver or dog size	Long bone					shaft frag.				worked; ground and polished on cortex, interior, and long margins; perforated; broken at perforation and at other end; incomplete netting? Needle			
f2744	1	features	475	240	trench 55	fill		Mammalia pig, deer or bear size	Long bone					shaft frag.				worked; ?pressure notched? One end to create undulating margin; coloured orange from contact with a dye?			
f2745	1	midden-like concentration #3	503	158		fill		Mammalia dog to deer size													
f2746	6	midden-like concentration #3	503	157		fill		Mammalia dog to deer size	non-longbone shaft	2											
f2747	1	midden-like concentration #3	504	152		fill		Mammalia pig, deer or bear size	Long bone	1											
f2748	1	midden-like concentration #3	503	154		fill		Mammalia pig, deer or bear size	Long bone	1											
f2749	4	midden-like concentration #3	502	155		fill		Mammalia dog to deer size	non-longbone shaft	1	1	2									
f2750	1	midden-like concentration #3	502	155		fill		Mammalia pig, deer or bear size	Carpal or tarsal		1										
f2751	1	midden-like concentration #3	502	158		fill		Artiodactyla deer or sheep size	order even-toed ungulates		1			Proximal 25%							
f2752	1	midden-like concentration #3	502	158		fill		Mammalia deer to moose size	Long bone	1											
f2753	1	midden-like concentration #3	502	158		fill		Artiodactyla deer or sheep size	order even-toed ungulates					Epiphysis only	u						
f2754	4	midden-like concentration #3	502	158		fill		Mammalia dog to deer size	non-longbone shaft	2											
f2755	1	midden-like concentration #3	496	186		ploughzone		Mammalia pig, deer or bear size	Long bone	1											
f2756	3	midden-like concentration #3	496	186		ploughzone		Mammalia dog to deer size	non-longbone shaft	2	1										
f2757	1	midden-like concentration #3	496	186		ploughzone	cf.	Canis lupus familiaris	domestic dog				R	proximal 25% shaft				worked; ground both ends; bead			ID uncertain, as it's a very short section
f2758	1	midden-like concentration #3	504	158		fill		Mammalia beaver or dog size	Cranium					vault frag.							
f2759	1	midden-like concentration #3	504	159		fill		Mammalia pig, deer or bear size	Rib					ossified costal cartilage							
f2760	8	midden-like concentration #3	504	159		fill		Mammalia pig, deer or bear size	non-longbone shaft	8											
f2761	1	midden-like concentration #3	504	159		fill		Cervidae	deer, moose, or wapiti; antler only	1				frag.							
f2762	1	midden-like concentration #2	521	143		fill		Mammalia pig, deer or bear size	Long bone		1			shaft frag.							
f2763	2	midden-like concentration #3	504	161		fill		Mammalia dog to deer size	non-longbone shaft	1											
f2764	1	midden-like concentration #3	496	188		ploughzone		Bivalvia	class bivalves												
f2765	1	midden-like concentration #3	496	188		ploughzone		Ameiurus sp.	black or brown bullhead				L	Major portion			very small				
f2767	9	midden-like concentration #3	496	188		ploughzone		Mammalia dog to deer size	non-longbone shaft	4	2										



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2768	1	midden-like concentration #3	496	188			Meleagris gallopavo	wild or domestic turkey	Ulna						L	proximal 25% shaft frag.						large for wild, small for dom.
f2769	1	midden-like concentration #3	496	188		cf.	Ursus americanus	American black bear	Tibia						?	posterior shaft frag. With muscle attachment ridge						worked?; polished from handling?; not pulled
f2770	2	midden-like concentration #3	496	188			Mammalia pig, deer or bear size		Indeterminate	1												
f2771	1	midden-like concentration #3	496	188			Aves turkey/swan size		Long bone							shaft frag.						worked; ground both ends; circumference indomplete; bead
f2772	3	midden-like concentration #3					Mammalia pig, deer or bear size			1												
f2773	4	midden-like concentration #3	496	189			Mammalia dog to deer size		non-longbone shaft	4												
f2774	1	midden-like concentration #3?	503	151			Mammalia pig, deer or bear size		non-longbone shaft	1												
f2775	1	midden-like concentration #3	496	187			Bivalvia	class bivalves														
f2776	1	midden-like concentration #3	496	187			Mammalia pig, deer or bear size		Long bone	1												
f2777	1	midden-like concentration #3	496	187			Artiodactyla deer or sheep size	order even-toed ungulates	Proximal phalanx III or IV	1						distal frag.						
f2778	2	midden-like concentration #3	496	187			Cervidae	deer, moose, or wapiti; antler only	Antler							frag.						
f2779	1	midden-like concentration #3	504	157			Mammalia squirrel to dog size		non-longbone shaft													
f2780	2	midden-like concentration #3	504	157			Mammalia dog to deer size			1	1											
f2781	1	midden-like concentration #3	504	157			Mammalia pig, deer or bear size		Long bone	1												
f2782	1	units	524	141			Mammalia dog to deer size		non-longbone shaft													
f2783	1	units	524	141			Canis sp.	wolf or dog	Radius					L	distal 10%		f					
f2784	1	midden-like concentration #3	495	187			Catostomidae	family suckers	Vertebra													
f2785	1	midden-like concentration #3	495	187			Aves or Mammalia	class birds or mammals	Long bone													
f2786	1	midden-like concentration #3	495	187			Mammalia squirrel to dog size		Vertebra							frag.						
f2787	1	midden-like concentration #3	504	165			Mammalia pig, deer or bear size		Long bone	1												
f2788	1	midden-like concentration #3	495	188			Coregonus sp.	cisco or lake whitefish	Vertebra													
f2789	1	midden-like concentration #3	495	188			Mammalia dog to deer size		non-longbone shaft													
f2790	1	midden-like concentration #2	525	143			Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V			1			entire		f					digested?
f2791	1	midden-like concentration #2	523	143		cf.	Cheloniidae	family turtles	carapace or plastron	1												
f2792	7	midden-like concentration #2	523	143			Mammalia dog to deer size		non-longbone shaft	4												
f2793	1	midden-like concentration #2	523	145			Mammalia dog to deer size		Long bone		1											
f2794	1	midden-like concentration #2	523	145			Mammalia dog to deer size		non-longbone shaft													
f2795	1	midden-like concentration #2	526	145			Aves or Mammalia	class birds or mammals														
f2796	4	midden-like concentration #2	521	145			Mammalia pig, deer or bear size		non-longbone shaft		3											
f2797	2	midden-like concentration #2	521	143			Mammalia dog to deer size		mandible or maxilla	1												
f2798	1	midden-like concentration #2	521	143			Mammalia pig, deer or bear size		Long bone	1												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2799	1	midden-like concentration #2	521	142	fill		Mammalia deer to moose size		non-longbone shaft													
f2800	2	midden-like concentration #2	521	144	fill		Mammalia dog to deer size		non-longbone shaft	1												
f2801	2	midden-like concentration #2	527	146	fill		Mammalia dog to deer size		non-longbone shaft		1	1										unburnt one digested?
f2802	3	midden-like concentration #2	522	142	fill		Mammalia dog to deer size		non-longbone shaft		1											
f2803	4	midden-like concentration #2	522	141	fill		Mammalia dog to deer size		non-longbone shaft	1												
f2804	1	midden-like concentration #2	522	141	fill		Mammalia deer to moose size		Rib										Epiphysis only			
f2805	1	midden-like concentration #2	521	141	fill		Cheloniidae	family turtles	Carapace											frag.		
f2806	7	midden-like concentration #2	521	141	fill		Mammalia dog to deer size		non-longbone shaft	1	2											
f2807	1	midden-like concentration #2	521	140	fill		Mammalia pig, deer or bear size		Long bone	1												
f2708	2	midden-like concentration #2	521	140	fill		Mammalia dog to deer size		non-longbone shaft													
f2709	1	midden-like concentration #2	523	142	fill		Mammalia deer to moose size		Indeterminate		1											
f2710	2	midden-like concentration #2	523	144	fill		Mammalia dog to deer size		Long bone		2											
f2711	4	midden-like concentration #2	523	144	fill		Mammalia dog to deer size		non-longbone shaft	2												
f2812	1	midden-like concentration #2	523	144	fill		Mammalia beaver or dog size		Vertebra										Epiphysis only	u		
f2813	1	midden-like concentration #2	523	147	fill		Mammalia dog to deer size				1											
f2814	2	midden-like concentration #3	506	157	fill		Mammalia pig, deer or bear size		Long bone	2												
f2815	3	midden-like concentration #3	506	157	fill		Mammalia dog to deer size			1	1											
f2816	1	midden-like concentration #3	506	157	fill	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1				?	anterior shaft frag.							
f2817	1	midden-like concentration #3	502	161	fill		Mammalia dog to deer size															
f2818	2	midden-like concentration #3	502	157	fill		Mammalia pig, deer or bear size		Long bone	2												
f2819	6	midden-like concentration #3	502	157	fill		Mammalia dog to deer size		non-longbone shaft	4												
f2820	1	midden-like concentration #2	524	148	fill		Mammalia beaver or dog size		Long bone										shaft frag.			
f2821	3	midden-like concentration #2	524	148	fill		Mammalia dog to deer size		non-longbone shaft	1	1											
f2822	1	midden-like concentration #2	524	148	fill	cf.	Odocoileus virginianus	white-tailed deer	Calcaneus					R	Proximal 10%							
f2823	1	midden-like concentration #2	525	143	fill		Mammalia dog to deer size		non-longbone shaft													
f2824	2	midden-like concentration #3	502	156	fill		Mammalia pig, deer or bear size		Long bone	1	1											
f2825	3	midden-like concentration #3	502	156	fill		Mammalia dog to deer size		non-longbone shaft	2												
f2826	4	midden-like concentration #2	524	151	fill		Mammalia dog to deer size		non-longbone shaft	1												
f2827	3	midden-like concentration #2	526	146	fill		Mammalia dog to deer size		non-longbone shaft	3												
f2828	4	midden-like concentration #2	526	147	fill		Mammalia dog to deer size		non-longbone shaft	4												
f2829	1	midden-like concentration #2	524	149	fill		Mammalia pig, deer or bear size		non-longbone shaft		1											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2830	4	midden-like concentration #2	523	146			Mammalia pig, deer or bear size		non-longbone shaft	3												
f2831	1	midden-like concentration #2	526	150			Mammalia dog to deer size		non-longbone shaft													
f2832	2	postmoulds	330	205	PM22		Mammalia dog to deer size															
f2833	1	postmoulds	335	150	PM22		Mammalia dog to deer size															
f2834	1	postmoulds	340	165	PM22		Mammalia dog to deer size		non-longbone shaft			1										
f2835	1	postmoulds	340	165	PM22		Mammalia pig, deer or bear size		Long bone			1										
f2836	1	postmoulds	340	165	PM22		cf. Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV										worked; ground posteriorly, on condyles	ground deer phalanx; posterior		
f2837	1	postmoulds	340	130	PM22		Catostomidae	family suckers	Vertebra													
f2838	1	postmoulds	340	130	PM22		Odocoileus virginianus	white-tailed deer	Molar										weberian frag.			
f2839	1	postmoulds	340	145	PM43		Mammalia dog to deer size		Indeterminate													
f2840	1	postmoulds	340	145	PM43		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV							Proximal 50%	f					cutmarks
f2841	4	postmoulds	340	155	PM5		Mammalia dog to deer size		non-longbone shaft													
f2842	2	postmoulds	345	155	PM8		Mammalia pig, deer or bear size		Long bone													
f2843	1	postmoulds	345	155	PM8		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV			1							entire			
f2844	1	postmoulds	345	170	PM1		Mammalia beaver or dog size		Vertebra			1							frag.			
f2845	1	postmoulds	345	170	PM20		Mammalia dog to deer size		Indeterminate	1												
f2846	1	postmoulds	345	170	PM25		Mammalia dog to deer size		Indeterminate													
f2847	1	postmoulds	345	170	PM25		Mammalia squirrel to dog size		Long bone										shaft frag.			dog metapod?
f2848	1	postmoulds	345	170	PM30		Odocoileus virginianus	white-tailed deer	Mandible					L	Angle				4 pcs join on recent breaks			
f2849	1	postmoulds	345	170	PM30		Mammalia dog to deer size		Indeterminate													
f2850	1	postmoulds	345	170	PM30		Gastropoda, thin-shelled															
f2851	1	postmoulds	345	170	PM30		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV							entire	f			2 pcs join on recent break		
f2852	1	postmoulds	345	170	PM36		Bivalvia	class bivalves														
f2854	2	postmoulds	345	170	PM37		Mammalia dog to deer size		non-longbone shaft			2										
f2855	1	postmoulds	345	170	PM55		Mammalia squirrel size			1												
f2856	2	postmoulds	345	170	PM62		Mammalia deer to moose size		Vertebra										frag.			
f2857	2	postmoulds	345	170	PM82		cf. Accipiter/Buteo sp.	hawk sp.	Tibiotarsus					L	Proximal 50%				2 pcs join on old break			less good match for owl
f2858	1	postmoulds	345	170	PM82		Aves duck size		Fibula					L	Proximal 25%				likely = tibiotarsus above			
f2959	3	postmoulds	345	170	PM82		Mammalia pig, deer or bear size		Long bone				1			shaft frag.						1 is entire circumf, badly CG
f2860	1	postmoulds	345	170	PM94		Mammalia squirrel size		Metapodial								u					
f2861	2	postmoulds	355	140	PM8		Gastropoda, thin-shelled															
f2862	1	postmoulds	355	140			Mammalia dog to deer size		non-longbone shaft													
f2863	1	postmoulds	355	140	PM8		Mammalia pig, deer or bear size		Long bone													
f2864	1	postmoulds	355	140	PM9		Bivalvia	class bivalves														
f2865	1	postmoulds	355	140			Mammalia dog to deer size		non-longbone shaft	1												
f2866	1	postmoulds	355	140	PM15		Chrysemys picta	painted turtle	Plastron					R	Hypoplastron, entire							
f2867	1	postmoulds	355	140			cf. Canis sp.	wolf or dog	Caudal vertebra			1			Major portion	f	f					
f2868	2	postmoulds	360	135	PM20		Mammalia dog to deer size					2										
f2869	1	postmoulds	360	215	PM8		Mammalia dog to deer size															label says page 5
f2870	2	postmoulds	365	135	PM38		Mammalia pig, deer or bear size		Long bone													
f2871	2	postmoulds	365	145	PM45		Mammalia beaver or dog size		Long bone													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments	
f2872	1	postmoulds	365	165	PM3	fill		Mammalia deer to moose size	Long bone		1												
f2873	1	postmoulds	365	165	PM32	fill		Bivalvia	class bivalves														
f2874	1	postmoulds	365	170	PM18	fill		Mammalia beaver or dog size	Long bone		1												
f2875	1	postmoulds	370	135	PM4	fill		Mammalia pig, deer or bear size	Long bone		1												
f2876	1	postmoulds	370	155	PM51	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f2877	1	postmoulds	370	155	PM51	fill		Mammalia pig, deer or bear size	Long bone						end frag.							probably deer metatarsal prox	
f2878	1	postmoulds	370	170	PM28	fill		Elliptio sp.	spike or eastern elliptio					R	Major portion								
f2879	1	postmoulds	375	145	PM5	fill		Mammalia dog to deer size	Indeterminate			1											
f2880	1	postmoulds	375	150	PM25	fill		Mammalia pig, deer or bear size	Long bone		1												
f2881	1	postmoulds	375	150	PM25	fill		Mammalia dog to deer size	Indeterminate														
f2882	1	postmoulds	375	150	PM27	fill		Bivalvia	class bivalves														
f2883	1	postmoulds	375	150	PM27	fill		Aves or Mammalia	class birds or mammals														
f2884	1	postmoulds	375	150	PM27	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f2885	1	postmoulds	375	150	PM27	fill		Actinopterygii	class bony fish	Cranium													
f2886	1	postmoulds	375	150	PM27	fill		Mammalia dog to deer size	Long bone														
f2887	1	postmoulds	375	150	PM27	fill		Ursus americanus	American black bear	Intermediate phalanx					Distal 75%								
f2888	1	postmoulds	375	155	PM16	fill		Mammalia dog to deer size			1												
f2889	1	postmoulds	375	155	PM19	fill		Mammalia dog to deer size	Long bone		1												
f2890	4	postmoulds	375	160	PM5	fill		Mammalia pig, deer or bear size	Long bone														
f2891	1	postmoulds	380	160	PM31	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Lumbar vertebra					Epiphysis only	u							
f2892	1	postmoulds	380	190	PM3	fill		Aves chicken/goose size	Long bone						shaft frag.								
f2893	1	postmoulds	380	200	PM11	fill	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV		1		?	anterior shaft frag.								
f2894	4	postmoulds	385	155	PM3	fill		Mammalia dog to deer size															
f2895	1	postmoulds	1	155	PM5	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4				R	Major portion								
f2896	1	postmoulds	385	160	PM16	fill	cf.	Canis lupus familiaris	domestic dog	Tibia				R	Shaft with interosse								
f2897	1	postmoulds	385	165	PM5	fill		Mammalia pig, deer or bear size	Long bone														
f2898	1	postmoulds	385	200	PM7	fill		Mammalia deer to moose size	Indeterminate		1												
f2899	1	postmoulds	385	205	PM8	fill	cf.	Castor canadensis	American beaver	Lower incisor					medial or lateral anterior 75% frag.			worked; damaged from handing?; worn on exposed dentine?; not pulled					
f2900	1	postmoulds	385	205	PM9	fill		Ictaluridae	family catfish and bullheads	hyomandibular					Major portion							edges abraded from trampling?	
f2901	2	postmoulds	385	220	PM16	fill		Mammalia squirrel to dog size															
f2902	1	postmoulds	385	230	PM1	fill		Mammalia beaver or dog size	Long bone														
f2903	1	postmoulds	385	230	PM1	fill		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3				R	Entire								
f2904	1	postmoulds	390	155	PM2	fill		Mammalia deer to moose size	Long bone		1				shaft frag.								
f2905	1	postmoulds	390	155	PM2	fill		Mammalia dog to deer size	non-longbone shaft														
f2906	6	postmoulds	390	155	PM3	fill		Mammalia dog to deer size															
f2807	1	postmoulds	390	165	PM26	fill		Bivalvia	class bivalves														
f2808	6	postmoulds	390	165	PM26	fill		Mammalia pig, deer or bear size	non-longbone shaft		6												
f2909	1	postmoulds	390	165	PM32	fill		Mammalia dog to deer size	mandible or maxilla	1					frag. Of tooththrow								
f2910	1	postmoulds	390	165	PM32	fill		Mammalia pig, deer or bear size	Long bone														
f2911	1	postmoulds	390	170	PM12	fill		Bivalvia	class bivalves		1												
f2912	1	postmoulds	390	180	PM36	fill		Bivalvia	class bivalves														



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2913	1	postmoulds	390	180	PM36	fill	cf.	Mammalia beaver or dog size		phalanx		1				Distal 25%							
f2914	1	postmoulds	390	190	PM32	fill		Mammalia dog to deer size															
f2915	3	postmoulds	390	205	PM21	fill		Mammalia pig, deer or bear size		Rib						Mid-fragment							
f2916	1	postmoulds	390	205	PM25	fill		Mammalia dog to deer size		non-longbone shaft		1											
f2918	1	postmoulds	390	195	PM1	fill		Mammalia pig, deer or bear size		Long bone		1											
f2919	1	postmoulds	395	165	PM11	fill		Mammalia pig, deer or bear size		non-longbone shaft													
f2920	1	postmoulds	410	140	PM6	fill		Mammalia dog to deer size		Thoracic vertebra						spinous process frag							
f2921	1	postmoulds	410	140	PM6	fill		Mammalia squirrel to dog size		non-longbone shaft													
f2922	1	postmoulds	410	140	PM6	fill	cf.	Cervus canadensis	wapiti	Proximal phalanx III or IV						distal 25% frag.			2 pcs join on recent break	worked; perforated distally; incomplete	perforated deer phalanx		
f2923	1	postmoulds	410	145	PM3	fill		Mammalia pig, deer or bear size		Long bone	1					shadft frag				worked; polished on outer cortex; ground on inner cortex? Grooved?			
f2924	3	postmoulds	410	165	PM15	fill		Mammalia pig, deer or bear size		Cranium	2												
f2925	2	postmoulds	415	130	PM8	fill		Mammalia pig, deer or bear size		non-longbone shaft		1											
f2926	1	postmoulds	415	130	PM9	fill		Mammalia dog to deer size		Indeterminate		1											
f2927	1	postmoulds	415	160	PM28	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Cranium						vault frag.						recent?	
f2928	9	postmoulds	420	125	PM2	fill		Mammalia dog to deer size		Indeterminate	2	7				frag.							
f2929	1	postmoulds	420	125	PM2	fill		Mammalia beaver or dog size		Scapula						frag. With base of ridge							
f2930	3	postmoulds	420	125	PM2	fill		Mammalia beaver or dog size		Long bone		3				shaft frag.				worked; ground flat; mid-sections of a broken netting needle??; not pulled			
f2931	3	postmoulds	425	125		fill		Mammalia dog to deer size		non-longbone shaft		3											
f2932	1	postmoulds	425	130	PM23	fill		Aves or Mammalia	class birds or mammals	Long bone													
f2933	2	postmoulds	425	130	PM23	fill		Mammalia deer to moose size		Indeterminate						metapod?			2 pcs join on old break				
f2934	1	postmoulds	425	135	PM3	fill		Mammalia dog to deer size		Indeterminate													
f2935	1	postmoulds	425	135	PM3	fill	cf.	Canis sp.	wolf or dog	Femur						epiphysis only u prox.							
f2936	1	postmoulds	425	135	PM3	fill		Mammalia beaver or dog size		Metapodial						Mid-section				worked; ground both ends; complete bead; 15.7mm		probably dog	
f2937	1	postmoulds	425	135	PM23	fill		Catostomidae	family suckers	Vertebra													
f2938	1	postmoulds	425	135	PM23	fill		Cheloniidae	family turtles	carapace or plastron													
f2939	1	postmoulds	425	135	PM23	fill		Bivalvia	class bivalves														
f2940	1	postmoulds	425	135	PM23	fill		Mammalia beaver or dog size		Long bone						shaft frag.							
f2941	1	postmoulds	425	135	PM23	fill		Mammalia pig, deer or bear size		Long bone		1				shaft frag.							
f2942	1	postmoulds	425	155	PM33	fill	cf.	Odocoileus virginianus	white-tailed deer	Rib	1					Mid-section of about 7 cm							
f2943	1	postmoulds	430	125	PM3	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Sesamoid						entire							
f2944	4	postmoulds	430	125	PM3	fill		Mammalia dog to deer size				4											
f2945	1	postmoulds	430	130	PM46	fill		Mammalia dog to deer size		Indeterminate													
f2946	1	postmoulds	430	135	PM5	fill		Mammalia pig, deer or bear size		Long bone		2				shaft frag.							
f2947	1	postmoulds	430	145	PM12	fill		Mammalia pig, deer or bear size		non-longbone shaft		1											
f2948	1	postmoulds	430	145	PM15	fill		Mammalia pig, deer or bear size		Long bone						shaft frag.							
f2949	1	postmoulds	430	145	PM15	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						entire	f						
f2950	1	postmoulds	430	155	PM20	fill		Bivalvia	class bivalves														



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2951	1	postmoulds	430	155	PM20	fill		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra						frag.							
f2952	1	postmoulds	430	155	PM20	fill		Aves duck size		Long bone						shaft frag.				worked; polished; ground on end; other end incomplete?; circumference incomplete; bead			
f2953	1	postmoulds	430	155	PM20	fill		Aves chicken/goose size		Long bone						mid-section with part fibula			not perfect for buteo/accipiter; size in between duck and goose	worked; ground both ends; irregular margins; polished outer cortex; bead			
f2954	1	postmoulds	430	155	PM20	fill		Mammalia dog to deer size		non-longbone shaft		1											
f2955	1	postmoulds	430	155	PM21	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
f2956	1	postmoulds	425	155	PM21	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Sesamoid						Entire							
f2957	1	postmoulds	430	155	PM21	fill		Mammalia beaver or dog size		Long bone						Mid-section, probably dog humerus			2 pcs join on recent break	worked; grooved and snapped both ends; one margin incomplete; head			
f2958	2	postmoulds	430	160	PM31	fill		Mammalia pig, deer or bear size		Long bone						Mid-fragment			3 pcs join on recent breaks				
f2959	1	postmoulds	435	180	PM27	fill		Mammalia dog to deer size		non-longbone shaft		1											
f2960	1	postmoulds	435	185	PM3	fill		Mammalia pig, deer or bear size		Long bone						shaft frag.							
f2961	1	postmoulds	435	205	PM19	fill		Odocoileus virginianus	white-tailed deer	Humerus					L	Distal 25%	f		12 pcs probably all join on recent breaks, so counted as 1				
f2962	1	postmoulds	450	240	PM25	fill		Bivalvia	class bivalves														post 25a; label says L dist=160, R dist=487
f2963	1	postmoulds	465	240	PM16	fill		Mammalia	class mammals														
f2964	1	postmoulds	465	240	PM47	fill		Mammalia beaver or dog size		Long bone						shaft frag.							post 47a; L 529, R 631
f2965	1	postmoulds	470	235	PM11	fill		Mammalia pig, deer or bear size		Long bone						sahft frag.							
f2966	1	postmoulds	470	240	PM19	fill		Mammalia dog to deer size		Long bone		1				shaft frag.							
f2967	1	postmoulds	475	240	PM34	fill		Mammalia pig, deer or bear size		Long bone		1				sahft frag.							34a
f2968	1	postmoulds	475	235	PM51	fill		Mammalia pig, deer or bear size		Long bone													post 51A l670, r465
f2969	1	postmoulds	480	150	PM12	fill		Mammalia pig, deer or bear size		Long bone	1												
f2970	1	postmoulds	485	230	PM15	fill		Bivalvia	class bivalves														
f2971	1	postmoulds	525	140	PM12	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						entire	f						
f2972	1	postmoulds	490	230	PM5	fill		Mammalia pig, deer or bear size		Scapula	1					frag with base spine							post 5a
f2973	1	postmoulds	490	230	PM5	fill		Canis lupus familiaris	domestic dog	Lower canine					R	anterior half root and enamel				worked?; Polished at neck; not pulled			
f2974	1	postmoulds	490	235	PM34	fill		Mammalia pig, deer or bear size		non-longbone shaft		1							2 pcs join on recent break				post 34a l170 r394
f2975	5	postmoulds	495	225	PM3	fill		Mammalia pig, deer or bear size		Long bone													3a
f2976	5	postmoulds	495	225	PM3	fill		Mammalia dog to deer size		non-longbone shaft		2											
f2977	4	postmoulds	495	225	PM3	fill		Mammalia dog to deer size		non-longbone shaft													
f2978	1	postmoulds	495	225	PM3	fill		Mammalia beaver or dog size		Long bone						shaft frag.							
f2979	1	postmoulds	495	225	PM3	fill		Mammalia beaver or dog size		Metapodial		1				Mid-section							probably dog
f2980	1	postmoulds	495	230	PM15	fill		Mammalia dog to deer size				1											15a r409 l502



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f2981	1	postmoulds	500	225		fill		Bivalvia	class bivalves											worked?; not pulled; quite worn, so possibly used as tool; also very chalky, so hard to tell;			I500 r993;
f2982	1	postmoulds	500	225		fill	cf.	Odocoileus virginianus	white-tailed deer	Femur					L	proximal shaft frag., anterior, with foramen							
f2983	4	postmoulds	500	230	PM31	fill		Odocoileus virginianus	white-tailed deer	Cranium						Occipital condyle, petrous, part vault			many of the 16 fragments have recent breaks, so have estimated original number of frags.				31a I443, r254
f2984	1	postmoulds	525	140	PM18	fill		Bivalvia	class bivalves														
f2985	1	postmoulds	525	140	PM48	fill		Mammalia pig, deer or bear size		Long bone													
f2986	1	postmoulds	525	140	PM50	fill		Mammalia pig, deer or bear size		non-longbone shaft			1										
f2987	5	postmoulds	525	140	PM67	fill		Mammalia dog to deer size		non-longbone shaft	1		1										
f2988	1	postmoulds	525	140	PM67	fill		Mammalia pig, deer or bear size		Long bone			1										
f2989	1	postmoulds	525	140	PM78	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc	1												
f2990	1	postmoulds	525	140	PM79	fill		Mammalia dog to deer size		non-longbone shaft													
f2991	4	postmoulds	535	170	PM10	fill		Mammalia dog to deer size					2										
f2992	1	postmoulds	540	130	PM2	fill		Odocoileus virginianus/Cervu s canadensis	white-tailed deer or wapiti	Metapodial III & IV			1			posterior shaft frag.							
f2993	1	features	405	155	trench 709	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
f2994	4	features	405	155	trench 709	fill		Mammalia pig, deer or bear size		Long bone			1			shaft frag,							
f2995	1	features	405	155	trench 709	fill		Aves or Mammalia	class birds or mammals														
f2996	5	features	405	155	trench 709	fill		Mammalia deer to moose size		Indeterminate	1		3										
f2997	1	features	405	155	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate	1					frag.				worked; grooved and snapped one end; fracture incomplete; other end has multiple perpendicular cuts			
f2998	1	features	405	155	trench 709	fill		Mammalia dog to deer size		Incisor													
f3000	1	features	515	220	trench 709	fill		Actinopterygii	class bony fish	Vertebra													pathological?
f3001	1	features	515	220	trench 709	fill		Canis lupus familiaris	domestic dog	Upper molar 1					L	entire							
f3002	1	features	515	220	trench 709	fill		Odocoileus virginianus	white-tailed deer	Maxilla					L	frag. With M1 M2			M1 worn to root, with undulating surface; M2 worn all surfaces joined				
f3003	1	features	515	220	trench 709	fill		Odocoileus virginianus	white-tailed deer	Mandible					L	mid-section with teeth M1, M2 and sockets P3, P4, M3			M2 coming into wear				
f3004	1	features	515	220	trench 709	fill		Canis lupus familiaris	domestic dog	Fourth tarsal			1		R	frag.							
f3005	1	features	515	220	trench 709	fill		Aves or Mammalia	class birds or mammals	Long bone			2										
f3006	7	features	515	220	trench 709	fill		Mammalia pig, deer or bear size		Long bone			4			shaft frag.							
f3007	5	features	515	220	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate													
f3008	1	features	515	220	trench 709	fill		Mammalia dog to deer size		Mandible						frag. Of ventral margin			2 pcs join on recent break				
f3009	1	features	515	220	trench 709	fill		Odocoileus virginianus	white-tailed deer	Mandible					L	frag. Of diastema With foramen							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f3010	1	features	515	220	trench 709	fill		Mammalia pig, deer or bear size		Rib						Mid-section							
f3011	1	features	515	220	trench 709	fill	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			?	anterior shaft frag.				worked; polished at groove and on opposite long margin to form crescent shaped cross-section; striated longitudinally; incomplete both ends			
f3012	14	features	515	220	trench 709	fill		Mammalia deer to moose size		Indeterminate	3	11											
f3013	1	features	515	220	trench 709	fill		Odocoileus virginianus	white-tailed deer	Astragalus	1				R	frag.							
f3014	3	features	515	225	trench 709	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
f3013	2	features	515	225	trench 709	black charcoal	cf.	Salvelinus namaycush	lake trout	Vertebra													
f3014	1	features	515	225	trench 709	black charcoal		Catostomidae	family suckers	Vertebra													
f3015	1	features	515	225	trench 709	black charcoal		Actinopterygii	class bony fish	Vertebra													most similar to Sander sp.
f3016	4	features	515	225	trench 709	black charcoal		Thanophis sp.		Vertebra													there are multiple species in this genus, two of which occur in Ont., garter snake, Thamnophis sirtalis, and eastern ribbon snake, T. sauritus
f3017	1	features	515	225	trench 709	black charcoal		Bonasa umbellus	ruffed grouse	Cervical vertebra													
f3018	1	features	515	225	trench 709	black charcoal		Castor canadensis	American beaver	Lower incisor					L	medial half crown				worked; polished on enamel surface; posterior fractured margin ground; ground on occlusal surface to meet original occlusal surface at an angle; orange pigment mostly polished off			
f3019	1	features	515	225	trench 709	black charcoal		Odocoileus virginianus	white-tailed deer	Upper molar						frag.							
f3020	1	features	515	225	trench 709	black charcoal		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						entire	f		worked? Anterior surface worn from handling?				bone ends have faint cracks
f3021	1	features	515	225	trench 709	black charcoal		Odocoileus virginianus	white-tailed deer	Radius					L	Proximal 25%	f						
f3022	1	features	515	225	trench 709	black charcoal		Odocoileus virginianus	white-tailed deer	Humerus					R	distal 25% frag., anterior and medial		f					
f3023	1	features	515	225	trench 709	black charcoal		Mammalia dog to deer size		Mandible						frag. With partial socket							
f3024	1	features	515	225	trench 709	black charcoal		Odocoileus virginianus	white-tailed deer	Rib, mid-series					L	Mid-section							
f3025	1	features	515	225	trench 709	black charcoal	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1				?	anterior shaft frag.							
f3026	12	features	515	225	trench 709	black charcoal		Mammalia pig, deer or bear size		Long bone		2				shaft frag.							
f3027	2	features	515	225	trench 709	black charcoal		Mammalia beaver or dog size		Long bone		2				shaft frag.							
f3028	1	features	515	225	trench 709	black charcoal		Mammalia dog to deer size		Indeterminate	2												
f3029	14	features	515	225	trench 709	black charcoal		Mammalia dog to deer size		Indeterminate													
f3030	1	features	515	225	trench 709	black charcoal		Odocoileus virginianus	white-tailed deer	Femur					R	distal shaft frag., with partial fossa							
f3031	1	features	515	225	trench 709	black charcoal	cf.	Cervus canadensis	wapiti	Tibia					R	proximal posterior shaft frag.							
f3032	2	features	515	225	trench 709	black charcoal		Mammalia beaver or dog size		Long bone													
f3033	3	features	515	225	trench 709	black charcoal		Mammalia	class mammals	Indeterminate													
f3034	1	features	515	225	trench 709	black charcoal		Odocoileus virginianus	white-tailed deer	Metapodial II or V						Distal 25% less epiphysis		u					
f3035	1	features	515	225	trench 709	black charcoal		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV	1					proximal 10%	?						



Appendix M - Table 1: Mantle Site (AIGT-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f3036	1	features	525	210	trench 709	fill	Cervus canadensis	wapiti	Intermediate phalanx III or IV						entire	f					articular surfaces have crazing characteristic of exposure/drying out?
f3037	1	features	525	210	trench 709	fill	Odocoileus virginianus	white-tailed deer	Astragalus					R	Major portion						crackling/crazing indicates exposed on surface at some point; part is sheared off by plough?
f3038	1	features	525	210	trench 709	fill	Mammalia pig, deer or bear size		Cranium						toothrow frag.						
f3039	2	features	525	210	trench 709	fill	Castor canadensis	American beaver	Mandible					L	mid-section with cheek teeth and foramen		2 pcs join on old break				
f3040	1	features	525	210	trench 709	fill	Odocoileus virginianus	white-tailed deer	Upper molar 1					L	Major portion						
f3041	10	features	525	210	trench 709	fill	Mammalia pig, deer or bear size		Long bone		5				shaft frag.						
f3042	1	features	525	210	trench 709	fill	Mammalia deer to moose size		Long bone	1					shaft frag.						
f3043	1	features	525	210	trench 709	fill	Mammalia dog to deer size		Long bone	1					shaft frag.						
f3043	11	features	525	210	trench 709	fill	Mammalia dog to deer size		Indeterminate												
f3044	1	features	525	210	trench 709	fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			?	anterior shaft frag.						
f3045	6	features	525	210	trench 709	fill	Mammalia pig, deer or bear size		Indeterminate	5											
f3046	1	features	525	210	trench 709	fill	Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV		1				entire						
f3047	1	features	525	210	trench 709	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						distal 25% frag.						
f3048	5	features	525	210	trench 709	fill	class unknown														
f3049	1	features	525	210	trench 709	fill	Aves chicken/goose size														
f3050	1	features	525	210	trench 709	fill	Mammalia pig, deer or bear size		Long bone						shaft frag.			worked; expedient too? Spiral fracture margin smoothed			
f3051	1	features	530	155	trench 709	fill	Coregonus sp.	cisco or lake whitefish	Vertebra												
f3050	1	features	530	155	trench 709	fill	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												
f3051	1	features	530	155	trench 709	fill	Bufo sp.	toad sp.	Innominate					L	entire						
f3052	2	features	530	155	trench 709	fill	Odocoileus virginianus	white-tailed deer	Upper molar					L	Major portion		2 pcs join on old break				
f3053	1	features	530	155	trench 709	fill	Odocoileus virginianus	white-tailed deer	Upper molar					R	frag.		worn to about 3mm above root				
f3054	1	features	530	155	trench 709	fill	Odocoileus virginianus	white-tailed deer	Mandible					R	frag. With M3 cusp 1 and 2, base cusp 3						
f3055	1	features	530	155	trench 709	fill	Castor canadensis	American beaver	Humerus					R	Distal 50%	f					
f3056	1	features	530	155	trench 709	fill	Odocoileus virginianus	white-tailed deer	Calcaneus					R	Distal 50%						
f3057	1	features	530	155	trench 709	fill	Mammalia pig, deer or bear size		Vertebra						Epiphysis only, u frag.						
f3058	1	features	530	155	trench 709	fill	cf. Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Epiphysis only	u					
f3059	1	features	530	155	trench 709	fill	Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						frag.						
f3060	1	features	530	155	trench 709	fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1				Major portion	VEL					digested, carnivore puncture
f3061	1	features	530	155	trench 709	fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Proximal 25%	f					
f3062	4	features	530	155	trench 709	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Distal 50%						
f3063	1	features	530	155	trench 709	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Major portion	f	2 pcs join on recent break				plough damaged?
f3064	1	features	530	155	trench 709	fill	Odocoileus virginianus	white-tailed deer	Tarsal c + 4					L	Entire						
f3065	1	features	530	155	trench 709	fill	Odocoileus virginianus	white-tailed deer	Carpal 2 + 3					R	Entire						
f3066	1	features	530	155	trench 709	fill	Odocoileus virginianus	white-tailed deer	Tarsal 2 + 3					R	Entire						
f3067	1	features	530	155	trench 709	fill	cf. Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Anterior shaft frag.		very small, so young				



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f3068	1	features	530	155	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV			L	Proximal 75%			Bp 32.5; 2 pcs proximal join to form entire articular surface	worked; grooved/striated longitudinally posteriorly, next to the longitudinal break surface			
f3069	1	features	530	155	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV			L	proximal 25% frag., lateral							
f3070	2	features	530	155	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1		?	anterior shaft frag.							
f3071	3	features	530	155	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV				posterior shaft frag.							
f3072	1	features	530	155	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			?	posterior shaft frag.							
f3073	1	features	530	155	trench 709	fill		Mammalia pig, deer or bear size		Rib, anterior series				costal cartilage							
f3074	1	features	530	155	trench 709	fill	cf.	Canis lupus familiaris	domestic dog	Rib			L	Frontal eminence	f						
f3075	1	features	530	155	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia			L	mid-shaft frag., posterior, with foramen							
f3076	1	features	530	155	trench 709	fill		Odocoileus virginianus	white-tailed deer	Radius	1		L	distal 10% frag., medial	f						
f3077	1	features	530	155	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia		1	R	proximal 25% shaft frag., posterior and lateral, just above foramen							carnivore gnawed at diaphysis
f3078	1	features	530	155	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia			R	proximal shaft frag., anterior, With base of tibial crest							
f3079	1	features	530	155	trench 709	fill		Odocoileus virginianus	white-tailed deer	Mandible			?	ventral frag.							
f3080	5	features	530	155	trench 709	fill		Mammalia dog to deer size		Long bone				shaft frag.							
f3081	22	features	530	155	trench 709	fill		Mammalia pig, deer or bear size		Long bone	6			shaft frag.							some of the bone in this bag looks like it has been abraded with a fine mineral, smoothing the edges and giving it a velvet appearance
f3082	190	features	530	155	trench 709	fill		Mammalia dog to deer size		Indeterminate	33										
f3083	1	features	530	155	trench 709	fill		Cervidae	deer, moose, or wapiti; antler only	Antler	1			Mid-section							deer or wapiti, not moose?
f3084	3	features	530	155	trench 709	fill		Mammalia deer to moose size		Long bone	2			shaft frag.							
f3085	1	features	530	155	trench 709	fill		Actinopterygii	class bony fish	Vertebra				frag.							not salmonidae; most similar to Sander sp., but not perfect match
f3086	1	features	530	155	trench 709	fill		Mammalia dog to deer size		cranium?	1			petrous?							digested; carnivore? Puncture mark?
f3087	1	features	530	155	trench 709	fill		Cervidae	deer, moose, or wapiti; antler only	Antler				frag.			unshed				size = adult deer, but no wapiti with antler in ref. coll. to compare to
f3088	6	features	530	155	trench 709	fill		Mammalia deer to moose size		Long bone											
f3089	6	features	530	155	trench 709	fill		Mammalia pig, deer or bear size		Long bone	4										
f3090	1	features	530	155	trench 709	fill		Mammalia squirrel to dog size		Indeterminate											
f3091	1	features	530	155	trench 709	fill		Mammalia pig, deer or bear size		Sesamoid											
f3092	1	features	530	155	trench 709	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1			Proximal 25%	f						digested?
f3093	1	features	530	155	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1			Epiphysis only	u						
f3094	10	features	530	155	trench 709	fill		Mammalia dog to deer size		Indeterminate	1										
f3095	2	features	530	155	trench 709	fill		Mammalia deer to moose size		Long bone	2										
f3096	2	features	530	155	trench 709	fill		Mammalia squirrel to dog size		Long bone	2										
f3097	14	features	530	155	trench 709	fill		Mammalia dog to deer size		Indeterminate											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f3099	1	features	530	175	trench 709	fill		Marmota monax	woodchuck	Lower incisor					R	Major portion							
f4000	1	features	530	175	trench 709	fill		Odocoileus virginianus	white-tailed deer	Maxilla					R	frag. With P2 P3 P4							
f4001	1	features	530	175	trench 709	fill		Odocoileus virginianus	white-tailed deer	Maxilla					R	frag. with M1 M2			most likely = f4000; part of root joins on recent break				
f4002	1	features	530	175	trench 709	fill		Cervus canadensis/Alces alces	wapiti or moose	Cervical vertebra						left half							
f4003	2	features	530	175	trench 709	fill		class unknown															
f4004	1	features	530	175	trench 709	fill		Aves or Mammalia	class birds or mammals														
f4005	1	features	530	175	trench 709	fill		Mammalia	beaver or dog size	Rib						Mid-section							
f4006	1	features	530	175	trench 709	fill	cf.	Ondatra zibethicus	muskrat	Tibio-fibula			1		L	Distal 50%							
f4007	1	features	530	175	trench 709	fill		Tamiasciurus hudsonicus	American red squirrel	Ulna					L	entire less distal epiphysis		u					
f4008	1	features	530	175	trench 709	fill		Ondatra zibethicus	muskrat	Femur					L	Proximal 25%		?					
f4009	1	features	530	175	trench 709	fill		Sciurus carolinensis	eastern grey squirrel	Femur					R	Proximal 25%		f					
f4010	1	features	530	175	trench 709	fill		Sciurus carolinensis	eastern grey squirrel	Tibia					L	proximal shaft							
f4011	1	features	530	175	trench 709	fill	cf.	Canis lupus familiaris	domestic dog	Proximal Phalanx						proximal 75%		f					
f4012	1	features	530	175	trench 709	fill		Canis lupus familiaris	domestic dog	Humerus					L	proximal 90% shaft	u	?	proximal metaphysis more "solid" looking than 2-4 month old pup in collection, but shorter				
f4013	1	features	530	175	trench 709	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			entire	f		2 pcs join on recent break				lightly ?carnivore? Gnawed
f4014	3	features	530	175	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia					R	mid-section, proximal			3 pcs join on old breaks	cutmarks; multiple shallow cutmarks, discoloured; also discoloured around olecranon; pulled			
f4015	1	features	530	175	trench 709	fill		Odocoileus virginianus	white-tailed deer	Humerus					R	Distal 25%		f		cutmarks; multiple shallow cutmarks, discoloured; pulled			
f4016	1	features	530	175	trench 709	fill		Odocoileus virginianus	white-tailed deer	Humerus					L	Distal 25%		f					pathological bone malformation on all four sides including proximal part of olecranon
f4017	1	features	530	175	trench 709	fill		Odocoileus virginianus	white-tailed deer	Humerus					L	Distal 25% less epiphysis		?		cutmarks; skinning marks			
f4018	1	features	530	175	trench 709	fill	cf.	Mammalia pig, deer or bear size		Indeterminate					?	deer Humerus or astragalus?; frag of condyle							
f4019	1	features	530	175	trench 709	fill		Odocoileus virginianus	white-tailed deer	Humerus					L	epiphysis only, distal, medial and anterior frag.		?					
f4020	1	features	530	175	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV						epiphysis only, frag.		?					
f4021	1	features	530	175	trench 709	fill	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV						posterior shaft frag.							
f3081	1	features	530	175	trench 709	fill		Mammalia pig, deer or bear size		Long bone						shaft frag.							
f4023	7	features	530	175	trench 709	fill		Mammalia dog to deer size		Long bone						shaft frag.							
f4024	16	features	530	175	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate													
f4025	1	features	530	175	trench 709	fill		Aves	class birds	Sternum or sternabrae			1			Mid-fragment							
f4026	1	features	530	175	trench 709	fill		Mammalia dog to deer size		Rib			2			Mid-section							
f4027	1	features	530	175	trench 709	fill		Mammalia squirrel to dog size		radius?			1			Mid-section							
f4028	5	features	530	175	trench 709	fill		Mammalia pig, deer or bear size		Long bone			5										



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4029	6	features	530	175	trench 709	fill		Mammalia beaver or dog size	Long bone		6			shaft frag.							
f4030	1	features	530	175	trench 709	fill		Odocoileus virginianus	white-tailed deer	Calcaneus		1		L	Proximal 50%	f					
f4031	1	features	530	175	trench 709	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1				distal frag						
f4032	1	features	530	175	trench 709	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV		1			Major portion						
f4033	1	features	530	175	trench 709	fill	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1		?	anterior shaft frag.				worked; roughly groun diagonally through the groove; parallel striae on outer cortex next to ground portion; pulled			
f4034	1	features	530	175	trench 709	fill	cf.	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1			proximal 25% frag.	f					
f4035	1	features	530	175	trench 709	fill	cf.	Odocoileus virginianus	white-tailed deer	Lumbar vertebra		1			articular processes posterior						
f4036	159	features	530	175	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate		159									
f4038	1	features	395	130	562	fill		Anura	order toads & frogs	Long bone											
f4039	1	features	395	130	562	fill		Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2			?	frag.							
f4041	3	units	390	190		surface		Mammalia pig, deer or bear size		Indeterminate	2										10m square
f4043	2	units	400	140		surface		Mammalia pig, deer or bear size		Indeterminate											
f4042	1	units	370	170		surface		Mammalia pig, deer or bear size		Indeterminate	1						10m square				
f4044	1	units	400	140		surface	cf.	Cervus canadensis	wapiti	Astragalus			?	frag.							
f4045	1	units	400	170		surface		Mammalia dog to deer size		Long bone	1										
f4046	1	units	400	170		surface		Mammalia dog to deer size		Indeterminate	1										10m square
f4047	1	units	390	170		surface		Mammalia pig, deer or bear size		Indeterminate											10m square
f4048	6	units	390	210		surface		Mammalia pig, deer or bear size		Indeterminate	5	1									10m square
f4049	1	units	330	150		surface		Mammalia pig, deer or bear size		Long bone		1									10m square
f4050	4	units	350	180		surface		Mammalia pig, deer or bear size		Long bone		3									10m square
f4051	1	units	350	180		surface		Bivalvia	class bivalves					frag.							10m square
f4052	1	units	320	160		surface		Mammalia pig, deer or bear size		Long bone	1										10m square
f4053	2	units	360	150		surface		Mammalia pig, deer or bear size		Indeterminate	1	1									10m square
f4054	1	units	360	150		surface		Mammalia beaver or dog size		Long bone				shaft frag.				worked; polished?; ground one end; otyher end and circumference incomplete			10m square
f4055	1	units	330	170		surface		Mammalia pig, deer or bear size		Long bone		1									10m square
f4056	1	units	380	180				Mammalia beaver or dog size		Long bone		1									10m square
f4057	6	units	380	180				Mammalia pig, deer or bear size		Indeterminate		3									10m square
f4058	1	units	380	160				Mammalia dog to deer size		Long bone	1			shaft frag.							10m square
f4059	1	units	380	160				Mammalia pig, deer or bear size		Indeterminate											10m square
f4060	1	units	350	160				Mammalia deer to moose size		Indeterminate											10m square
f4061	1	units	400	210				Mammalia dog to deer size		Indeterminate											10m square
f4062	4	units	360	160				Mammalia pig, deer or bear size		Indeterminate		2									10m square
f4063	4	units	360	170				Mammalia pig, deer or bear size		Indeterminate		2									10m square
f4064	1	units	360	170				Mammalia beaver or dog size		Long bone		1									10m square



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4065	3	units	360	170				Mammalia pig, deer or bear size		Long bone		3											10m square
f4066	2	units	390	200				Mammalia pig, deer or bear size		Indeterminate		2											10m square
f4067	2	units	380	190				Mammalia pig, deer or bear size		Long bone	1												10m square
f4068	2	units	360	190				Mammalia deer to moose size		Indeterminate													10m square
f4069	3	units	360	190				Mammalia beaver or dog size		Indeterminate		3											10m square
f4070	1	units	380	150				Mammalia pig, deer or bear size		Long bone		1											10m square
f4071	1	units	370	160				Cheloniidae	family turtles	Carapace													10m square
f4072	3	units	370	160				Mammalia pig, deer or bear size		Long bone	2									frag.			10m square
f4073	2	units	370	160				Mammalia pig, deer or bear size		Indeterminate	1												10m square
f4074	1	units	390	160				Mammalia deer to moose size		Long bone		1											10m square
f4075	2	units	400	190				Mammalia pig, deer or bear size		Long bone	2												10m square
f4076	5	units	400	190				Mammalia pig, deer or bear size			3	1											10m square
f4077	2	units	390	140				Mammalia pig, deer or bear size		Long bone	1												10m square
f4078	3	units	390	140				Mammalia dog to deer size		Indeterminate	2												10m square
f4079	3	units	497	189				Mammalia pig, deer or bear size		Long bone		3											
f4080	6	units	497	189				Mammalia pig, deer or bear size		Indeterminate	4	1											
f4081	2	units	497	187				Mammalia dog to deer size		Indeterminate	1												
f4082	1	units	497	187				Mammalia squirrel size															
f4083	1	units	497	188				Bivalvia	class bivalves														
f4084	3	units	497	188				Mammalia pig, deer or bear size				3											
f4085	4	units	497	188				Mammalia deer to moose size		Long bone	4												
f4086	6	units	497	188				Mammalia dog to deer size		Indeterminate	2		1										
f4087	1	units	497	188				Odocoileus virginianus/ Cervus canadensis	white-tailed deer or wapiti	Metapodial III & IV	1						frag. Of condyle						
f4088	1	units	497	188				Odocoileus virginianus/ Cervus canadensis	white-tailed deer or wapiti	Metapodial III & IV		1					distal 10% frag.	f					
f4089	3	units	524	143				Mammalia pig, deer or bear size		Indeterminate	1	1											
f4090	1	postmoulds	345	145	PM15	fill		Mammalia deer to moose size		Indeterminate		1											
f4091	1	postmoulds	355	140	PM15	fill		Mammalia pig, deer or bear size		Long bone		1											
f4092	3	postmoulds	360	185	PM28	fill		Mammalia dog to deer size		Indeterminate		3											
f4093	1	postmoulds	365	200	PM39	fill		Mammalia pig, deer or bear size		Indeterminate		1											
f4094	1	postmoulds	370	150	PM25	fill		Mammalia squirrel to dog size		Long bone	1												
f4095	1	postmoulds	375	150	PM27	fill		Mammalia deer to moose size		Long bone	1									end frag.			
f4096	2	postmoulds	395	155	PM47	fill		Mammalia dog to deer size		Indeterminate													
f4097	1	postmoulds	410	190	PM9	fill		Mammalia dog to deer size		Indeterminate			1										
f4098	1	postmoulds	420	205	PM3	fill		Aves or Mammalia	class birds or mammals														
f4099	1	postmoulds	445	125	PM2	fill		class unknown				1											
f4100	1	postmoulds	445	125	PM2	fill	cf.	Canis lupus familiaris	domestic dog	Radius		1			?	Mid-section				worked; polished and parallel diagonal striae, maybe from grinding on coarse mineral surface?			



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4101	1	postmoulds	445	160	PM17	fill		Mammalia pig, deer or bear size	Long bone	1												
f4102	1	postmoulds	445	160	PM17	fill		Mammalia squirrel to dog size	Metapodial		1				distal portion		f					
f4103	1	postmoulds	465	215	PM19	fill		Mammalia dog to deer size	Indeterminate		1											
f4104	1	postmoulds	470	165	PM3	fill		Mammalia dog to deer size	Indeterminate													
f4105	1	postmoulds	470	180	PM11	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					Distal 75%				worked; perforated distally; ground on proximal break surface, which is incomplete			
f4106	1	postmoulds	480	160	PM10	fill		Mammalia pig, deer or bear size	Long bone	1												
f4107	1	postmoulds	480	255	PM5	fill		Mammalia dog to deer size	Indeterminate	1												
f4108	1	postmoulds	480	255	PM17	fill		Mammalia pig, deer or bear size	Long bone	1												
f4109	1	postmoulds	480	255	PM17	fill		Mammalia pig, deer or bear size	Indeterminate	1												
f4109	1	postmoulds	505	175	PM18	fill		Odocoileus virginianus	white-tailed deer	Tarsal 2 + 3				L	Entire							
f4110	1	postmoulds	510	165	PM4	fill		Mammalia	class mammals	Flat bone												
f4111	1	postmoulds	515	185	PM42	fill		Mammalia dog to deer size	Indeterminate		1											
f4112	3	postmoulds	515	185	PM52	fill		Mammalia pig, deer or bear size	Indeterminate		2											
f4113	1	postmoulds	520	150	PM24	fill		Mammalia pig, deer or bear size	Indeterminate													
f4114	1	postmoulds	520	175	PM11	fill		Mammalia squirrel size	Long bone													
f4115	1	postmoulds	520	175	PM11	fill		Mammalia pig, deer or bear size	Indeterminate													
f4116	1	postmoulds	525	170	PM35	fill		Coregonus sp.	cisco or lake whitefish	basipterigium												
f4117	1	postmoulds	540	175	PM15	fill		Mammalia dog to deer size	Indeterminate													
f4118	1	postmoulds	540	210	PM15	fill		Mammalia dog to deer size	Indeterminate		1											
f4119	1	postmoulds	545	180	PM15	fill		Mammalia deer to moose size	Indeterminate													
f4120	1	postmoulds	545	195	PM5	fill		Mammalia dog to deer size	Indeterminate	1												
f4121	1	features	340	200	trench 146	fill		Mammalia deer to moose size	Indeterminate													
f4122	1	features	335	190	trench 146	fill		Mammalia pig, deer or bear size	Rib						Mid-section							
f4123	6	features	335	190	trench 146	fill		Mammalia pig, deer or bear size	Indeterminate	2												
f4124	2	features	335	190	trench 146	fill		Mammalia	class mammals													
f4125	4	features	335	180	156	fill		Mammalia dog to deer size	Indeterminate													
f4126	1	features	335	180	156	fill		Mammalia pig, deer or bear size	Long bone		1											
f4127	1	features	360	190	172	fill		Mammalia beaver or dog size	Indeterminate													
f4128	1	features	360	190	177	fill		Aves or Mammalia	class birds or mammals													
f4129	1	features	355	190	184	fill		Mammalia dog to deer size	Indeterminate													
f4130	1	features	355	160	204	fill		Coregonus sp.	cisco or lake whitefish	Vertebra												
f4131	1	features	355	160	204	fill		Mammalia dog to deer size	Indeterminate													
f4132	1	features	355	160	204	fill	cf.	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1		1		distal 25% frag.						digested?	
f4133	2	features	345	130	231	fill		Mammalia pig, deer or bear size	Indeterminate													
f4134	1	features	370	195	238	fill		Sciuridae	family squirrels	Cranium												
f4135	1	features	370	195	238	fill		Mammalia pig, deer or bear size	Long bone						shaft frag.				worked; carved/cut into zig-zags one end and polished			
f4136	3	features	370	195	238	fill		Mammalia pig, deer or bear size	Long bone	2	1											
f4137	17	features	370	195	238	fill		Mammalia pig, deer or bear size	Indeterminate	5	3											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4138	1	features	370	195	238	fill		Mammalia pig, deer or bear size						Sesamoid							
f4139	1	features	370	195	238	fill		class unknown													
f4140	1	features	375	205	239	fill		Catostomidae	family suckers					Vertebra							
f4141	2	features	375	205	239	fill		Actinopterygii	class bony fish					Flat bone							
f4142	5	features	375	205	239	fill		Actinopterygii	class bony fish					ribs, spines, branchials, pterigyophores etc.							
f4143	1	features	375	205	239	fill		Bivalvia	class bivalves									major portion and frags			very chalky
f4144	1	features	375	205	243	fill		Bivalvia	class bivalves									very small frag.			very chalky
f4145	1	features	375	200	248	fill		Bivalvia	class bivalves												fairly chalky
f4146	1	features	375	190	257	fill	cf.	Odocoileus virginianus	white-tailed deer					Metacarpal III & IV				small stature			
f4147	1	features	375	190	257	fill		Mammalia dog to deer size						Indeterminate							
f4148	1	features	375	190	257	fill		Mammalia pig, deer or bear size						Long bone							
f4149	1	features	375	190	257	fill	cf.	Canis lupus familiaris	domestic dog					Caudal vertebra				f	f		
f4150	1	features	375	190	257	fill		Mammalia pig, deer or bear size						Long bone							metatarsal?
f4151	1	features	375	190	257	fill		Aves duck size						Long bone							femur?
f4152	13	features	390	195	346	fill		Mammalia dog to deer size						Indeterminate							
f4153	1	features	390	195	346	fill		Cheloniidae	family turtles					Carapace							polished/worn or digested
f4154	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer					Astragalus							
f4155	1	features	385	200	369	fill		Mammalia pig, deer or bear size						Long bone							
f4156	1	features	390	150	387	fill		Mammalia dog to deer size													
f4157	1	features	400	150	534	fill		Cheloniidae	family turtles					Carapace							
f4158	6	features	400	150	534	fill		Mammalia pig, deer or bear size						Indeterminate							
f4159	1	features	400	150	534	fill		Odocoileus virginianus	white-tailed deer					Molar							
f4160	1	features	390	160	538	fill		Bivalvia	class bivalves												
f4061	1	features	390	160	538	fill		Mammalia pig, deer or bear size						Long bone							
f4162	1	features	390	160	538	fill		Odocoileus virginianus	white-tailed deer					Proximal phalanx III or IV							
f4163	1	features	390	160	538	fill		Odocoileus virginianus	white-tailed deer					Intermediate phalanx III or IV							
f4164	3	features	390	160	538	fill		Mammalia dog to deer size						Indeterminate							
f4165	1	features	390	160	538	fill		Aves or Mammalia	class birds or mammals												
f4166	1	features	395	140	552	fill		Aves or Mammalia	class birds or mammals												
f4167	1	features	395	140	552	fill		Mammalia pig, deer or bear size						Indeterminate							
f4168	1	features	405	190	606	fill		Mammalia pig, deer or bear size						Indeterminate							
f4169	2	Midden 1	496	121		ash charcoal?		Bivalvia	class bivalves												
f4170	1	Midden 1	496	121		ash charcoal?	cf.	Proptera alata	pink heel-splitter												
f4171	1	Midden 1	496	121		ash charcoal?		Actinopterygii	class bony fish					ribs, spines, branchials, pterigyophores etc.							
f4172	2	Midden 1	496	121		ash charcoal?		Actinopterygii	class bony fish					Vertebra							
f4173	3	Midden 1	496	121		ash charcoal?		Coregonus sp.	cisco or lake whitefish					Vertebra							
f4174	2	Midden 1	496	121		ash charcoal?		Catostomidae	family suckers												
f4175	1	Midden 1	496	121		ash charcoal?		Catostomus sp.	white or longnose sucker					Palatine							
f4176	1	Midden 1	496	121		ash charcoal?		Cheloniidae	family turtles					Carapace							
f4177	1	Midden 1	496	121		ash charcoal?	cf.	Ectopistes migratorius	passenger pigeon					Humerus							
f4178	1	Midden 1	496	121		ash charcoal?	cf.	Meleagris gallopavo	wild or domestic turkey					Humerus							worked; multiple shallow parallel cutmarks; not over entire circumference, so not to make bead?



Appendix M - Table 1: Mantle Site (AIGT-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4179	1	Midden 1	496	121		ash charcoal?		Aves chicken/goose size		Long bone										worked; multiple shallow parallel cutmarks near the one end			
f4180	5	Midden 1	496	121		ash charcoal?		Marmota monax	woodchuck	Cranium													and mandible
f4181	3	Midden 1	496	121		ash charcoal?		Rodentia	order rodents	Cranium													
f4182	1	Midden 1	496	121		ash charcoal?	cf.	Sciurus carolinensis	eastern grey squirrel	Cranium						vault							
f4183	2	Midden 1	496	121		ash charcoal?		Mammalia squirrel to dog size		Cranium							petrous		L & R same indiv?				
f4184	1	Midden 1	496	121		ash charcoal?	cf.	Marmota monax	woodchuck	Ulna					R	Shaft with interosse			very young				
f4185	1	Midden 1	496	121		ash charcoal?		Marmota monax	woodchuck	Humerus					R	entire less epiphysse							
f4186	1	Midden 1	496	121		ash charcoal?	cf.	Marmota monax	woodchuck	Tibia					L	entire less epiphyses							
f4187	1	Midden 1	496	121		ash charcoal?	cf.	Marmota monax	woodchuck	Radius						entire less epiphyses	u						
f4188	1	Midden 1	496	121		ash charcoal?		Marmota monax	woodchuck	Radius					L	Proximal 25%	f						
f4189	1	Midden 1	496	121		ash charcoal?	cf.	Marmota monax	woodchuck	Femur					L	Proximal 75%	f						
f4190	1	Midden 1	496	121		ash charcoal?	cf.	Marmota monax	woodchuck	Femur					R	Proximal 75%	f						
f4191	2	Midden 1	496	121		ash charcoal?		Mammalia dog to deer size		Cranium						frag.							
f4192	1	Midden 1	496	121		ash charcoal?		Castor canadensis	American beaver	Incisor					?	anterior frag.			2 pcs join on recent break	worked?; discoloured			
f4193	1	Midden 1	496	121		ash charcoal?		Canis sp., large	large dog or small wolf	Lower premolar 4					L	entire							
f4194	1	Midden 1	496	121		ash charcoal?		Canis lupus familiaris	domestic dog	upper premolar 4, deciduous					L	crown							
f4195	1	Midden 1	496	121		ash charcoal?		Mammalia pig, deer or bear size		Canine						frag. Of root				worked? Polished at juncture of enamel and root?			bear? Lower
f4196	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Upper molar 2					R	Major portion			wear > 4197 and more worn than other 3				
f4197	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	Major portion			wear < 4196				
f4198	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	Major portion							
f4199	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Upper molar 3					L	Major portion							
f4200	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2					R	frag.							
f4201	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	frag.							
f4202	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Upper premolar 3 or 4					L	entire							
f4203	1	Midden 1	496	121		ash charcoal?		Canis sp., large	large dog or small wolf	Tibia	1				R	Distal 75%		f					
f4204	1	Midden 1	496	121		ash charcoal?		Mammalia beaver or dog size		Rib							lateral 5						
f4205	1	Midden 1	496	121		ash charcoal?		Mammalia squirrel to dog size		Long bone							Mid-section						
f4206	1	Midden 1	496	121		ash charcoal?		Marmota monax	woodchuck	Humerus	1				L	Distal foramen		f					
f4207	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1				?	posterior shaft frag.							
f4208	1	Midden 1	496	121		ash charcoal?	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1				?	anterior shaft frag.							
f4209	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Mandible					L	Mandibular condyle							
f4210	1	Midden 1	496	121		ash charcoal?		Mammalia deer to moose size		Vertebra					x	frag.							
f4211	3	Midden 1	496	121		ash charcoal?		Mammalia beaver or dog size		Long bone	1	2				shaft frag.							
f4212	2	Midden 1	496	121		ash charcoal?		Mammalia dog to deer size		Long bone						shaft frag.							
f4213	14	Midden 1	496	121		ash charcoal?		Mammalia pig, deer or bear size		Long bone	12	2				shaft frag.							
f4214	6	Midden 1	496	121		ash charcoal?		Mammalia pig, deer or bear size		Indeterminate	6												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4215	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					R	Proximal 75%			Bp 40; =not4216				pathological bone malformation on anterior surface, just below articulation; very shallow cutmark perpendicular posteriorly below articulation
f4216	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV			1	1	L	Proximal 50%			=not4215				
f4217	1	Midden 1	496	121		ash charcoal?	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	distal 25% shaft				worked; polished proximally, on fracture margin; medial or lateral shaft mildly burnt, with outer cortex missing; also abbraded			
f4218	1	Midden 1	496	121		ash charcoal?	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV					?	posterior shaft frag.				worked; polished on one long margin and proximally or distally			
f4219	1	Midden 1	496	121		ash charcoal?	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	anterior shaft frag., distal							
f4220	1	Midden 1	496	121		ash charcoal?	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	anterior shaft frag.							
f4221	1	Midden 1	496	121		ash charcoal?	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV						posterior shaft frag.							
f4222	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Femur					L	Distal 25%	f		Bp 50.8 approx (no measuring box available)				
f4223	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Tibia					R	Distal 25%							inbetween size for male deer and male elk; no female elk in ref col
f4224	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Ulna					R	mid-section with distal part semilunar							
f4225	1	Midden 1	496	121		ash charcoal?	cf.	Odocoileus virginianus	white-tailed deer	Ulna					R	mid-section, distal							
f4226	1	Midden 1	496	121		ash charcoal?	cf.	Odocoileus virginianus	white-tailed deer	Ulna					L	Mid-section							
f4227	1	Midden 1	496	121		ash charcoal?	cf.	Odocoileus virginianus	white-tailed deer	Ulna					?	mid-section, distal							
f4228	1	Midden 1	496	121		ash charcoal?	cf.	Ursus americanus	American black bear	Tibia					L	Shaft	?	?	small, so young				
f4229	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Humerus					L	Mid-section				worked; polished; use wear?			
F4230	1	Midden 1	496	121		ash charcoal?	cf.	Cervus canadensis	wapiti	Femur					R	mid-fragment, posterior and lateral				cutmarks; shallow			
F4231	2	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Scapula					L	ventral 50%	f						
F4232	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Calcaneus					L	entire	f		†F4233; GLI 39.2 DI 21.8	cutmarks			pathological bone malformation?
F4233	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Calcaneus			1	1	R	entire			†F4232; GLI 42.7 DI 23.2				major CG
F4234	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Tarsal c + 4			1	1	L	Major portion							major CG
F4235	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Tibia					L	epiphysis only, distal	u		Bd 36.5 approx; adult size				
F4236	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Radius					R	epiphysis only, distal	u		adult size				
F4237	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					?	major portion less epiphysis	u						
F4238	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV					?	entire							
F4239	1	Midden 1	496	121		ash charcoal?	cf.	Odocoileus virginianus	white-tailed deer	Metapodial II or V					?	Distal 50% less epiphysis	u						
F4241	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Radial carpal					R	entire							
F4242	1	Midden 1	496	121		ash charcoal?		Mammalia pig, deer or bear size		Carpal or tarsal			1		?								
F4243	1	Midden 1	496	121		ash charcoal?		Odocoileus virginianus	white-tailed deer	Thoracic vertebra						Spinous process							
F4244	1	Midden 1	496	121		ash charcoal?	cf.	Canis lupus familiaris	domestic dog	Thoracic vertebra						Spinous process							
F4245	1	Midden 1	496	121		ash charcoal?	cf.	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Lumbar vertebra			1			articular processes anterior							
F4246	1	Midden 1	496	121		ash charcoal?	cf.	Mammalia dog to deer size		Lumbar vertebra						articular process anterior							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
F4247	1	Midden 1	496	121		ash charcoal?	cf.	Odocoileus virginianus	white-tailed deer	Lumbar vertebra						articular processes posterior frag. With part foramen							
F4248	1	Midden 1	496	121		ash charcoal?	cf.	Odocoileus virginianus	white-tailed deer	Mandible					R								
F4249	7	Midden 1	496	121		ash charcoal?	cf.	Odocoileus virginianus	white-tailed deer	Rib													
f4250	10	Midden 1	496	121		ash charcoal?		Mammalia pig, deer or bear size		Rib													
f4251	33	Midden 1	496	121		ash charcoal?		Mammalia pig, deer or bear size		Long bone						shaft frag.							some very small frags, so from marrow extraction?
f4252	1	Midden 1	496	121		ash charcoal?		Mammalia dog to deer size		Long bone			1	1									
f4253	1	Midden 1	496	121		ash charcoal?	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	anterior shaft frag.							
f4254	56	Midden 1	496	121		ash charcoal?		Mammalia pig, deer or bear size		Indeterminate													
f4255	1	Midden 1	496	121		ash charcoal?		Mammalia pig, deer or bear size		Long bone						shaft frag.				worked?; pressure-flaked into zig-zag pattern one end			
f4256	1	Midden 1	496	121		ash charcoal?	cf.	Procyon lotor	raccoon	Baculum					x	entire				worked?; polished all over (from handling?)			
f4257	1	Midden 1	496	121		ash charcoal?		Mammalia pig, deer or bear size		Long bone						Mid-section				worked; polished all over cortex			ulna? Bear size
f4258	1	Midden 1	496	122		topsoil		Gastropoda	class gastropods														
f4259	1	Midden 1	496	122		topsoil	cf.	Pomatiopsis lapidaria	river-bank looping snail											worked?; perforated in first whorl			
f4260	1	Midden 1	496	122		topsoil		Bivalvia	class bivalves			1											
f4261	2	Midden 1	496	122		topsoil		Anura	order toads & frogs														
f4262	9	Midden 1	496	122		topsoil		Coregonus sp.	cisco or lake whitefish	Vertebra													
f4263	1	Midden 1	496	122		topsoil	cf.	Salvelinus namaycush	lake trout	Vertebra													
f4264	1	Midden 1	496	122		topsoil	cf.	Salmo salar	Atlantic salmon	Vertebra													
f4265	1	Midden 1	496	122		topsoil		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													
f4266	5	Midden 1	496	122		topsoil		Catostomidae	family suckers	Vertebra													
f4267	1	Midden 1	496	122		topsoil		Ictaluridae	family catfish and bullheads	Vertebra													
f4268	3	Midden 1	496	122		topsoil		Actinopterygii	class bony fish	Vertebra													
f4269	9	Midden 1	496	122		topsoil		Actinopterygii	class bony fish	Cranium													
f4270	4	Midden 1	496	122		topsoil		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f4271	1	Midden 1	496	122		topsoil		Ameiurus sp.	black or brown bullhead	cleithrum					L								
f4272	1	Midden 1	496	122		topsoil		Ameiurus sp.	black or brown bullhead	Coracoid					L								
f4273	1	Midden 1	496	122		topsoil		Amia calva	bowfin	articular					L								
f4274	1	Midden 1	496	122		topsoil		Catostomus sp.	white or longnose sucker	dorsal pharyngeal arch					L								
f4275	7	Midden 1	496	122		topsoil		Chrysemys picta	painted turtle	Carapace									3 pcs incl. pygal, syrapugal join and 3 pcs join on fusion lines				
f4276	1	Midden 1	496	122		topsoil		Meleagris gallopavo	wild or domestic turkey	Radius					R	Proximal 25%				worked; grooved and snapped; bead waste?			
f4277	12	Midden 1	496	122		topsoil		Aves chicken/goose size		Long bone													
f4278	2	Midden 1	496	122		topsoil		Aves duck size		Long bone													
f4279	1	Midden 1	496	122		topsoil		Aves pigeon size		Long bone													
f4280	2	Midden 1	496	122		topsoil		Aves goose/turkey size															
f4281	26	Midden 1	496	122		topsoil		Aves	class birds	Indeterminate													
f4282	2	Midden 1	496	122		topsoil		Aves chicken/goose size															
f4283	2	Midden 1	496	122		topsoil		Aves or Mammalia	class birds or mammals														
f4284	4	Midden 1	496	122		topsoil		Aves chicken/goose size															probably chicken humerus
f4285	1	Midden 1	496	122		topsoil	cf.	Meleagris gallopavo	wild or domestic turkey	Tibiotarsus					L	distal 75% shaft							



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4286	1	Midden 1	496	122		topsoil	cf.	Dendragapus canadensis/Bonasa umbellus	spruce or ruffed grouse	Tibiotarsus					R	Proximal 25%							
f4287	1	Midden 1	496	122		topsoil		Ectopistes migratorius	passenger pigeon	Vertebra					x	Major portion							
f4288	1	Midden 1	496	122		topsoil		Odocoileus virginianus	white-tailed deer	Lower molar 3					R	entire			3rd cusp in wear				
f4289	1	Midden 1	496	122		topsoil		Castor canadensis	American beaver	Premolar or molar													
f4290	1	Midden 1	496	122		topsoil		Castor canadensis	American beaver	Lower incisor					?	Mid-section				worked?; curated?			
f4291	1	Midden 1	496	122		topsoil		Artiodactyla deer or sheep size	order even-toed ungulates	Premolar or molar						root frag.							
f4292	1	Midden 1	496	122		topsoil		Rodentia mouse or vole size		Mandible					L	entire							
f4293	1	Midden 1	496	122		topsoil		Canis sp.	wolf or dog	Incisor					?	Major portion			worn				
f4294	1	Midden 1	496	122		topsoil	cf.	Vulpes vulpes	red fox						?	entire				worked?; polished at transition from enamel to root			
f4295	1	Midden 1	496	122		topsoil		Canis lupus familiaris	domestic dog	Upper molar 1					L	entire							
f4296	47	Midden 1	496	122		topsoil		Mammalia pig, deer or bear size		Indeterminate													
f4297	144	Midden 1	496	122		topsoil		Mammalia dog to deer size		Indeterminate	5	31											
f4298	56	Midden 1	496	122		topsoil		Mammalia pig, deer or bear size		Long bone	12	14				shaft frag.							
f4299	19	Midden 1	496	122		topsoil		Mammalia dog to deer size		Long bone	5	11				shaft frag.							
f4300	15	Midden 1	496	122		topsoil		Aves chicken/goose size		Long bone													
f4301	8	Midden 1	496	122		topsoil		Aves	class birds														
f4302	2	Midden 1	496	122		topsoil		Mammalia squirrel to dog size		Cranium	2												
f4303	1	Midden 1	496	122		topsoil		Mammalia beaver or dog size		Tooth		1											dog canine root mid-section?
f4304	4	Midden 1	496	122		topsoil		Mammalia beaver or dog size		Long bone		1											
f4305	3	Midden 1	496	122		topsoil		Mammalia dog to deer size		Indeterminate	2	1											
f4306	1	Midden 1	496	122		topsoil	cf.	Cervidae	deer, moose, or wapiti; antler only	Antler		1				frag.							not entirely certain it is antler
f4307	1	Midden 1	496	122		topsoil	cf.	Canis lupus familiaris	domestic dog	Radius		1			R	proximal 25% shaft							
f4308	1	Midden 1	496	122		topsoil	cf.	Canis lupus familiaris, large	domestic dog, larger breed	Tibia					L	Shaft							
f4309	1	Midden 1	496	122		topsoil		Vulpes vulpes/Urocyon cinereoargenteus	red or grey fox	Humerus					L	Distal 25%				cutmarks; cut proximally;			
f4310	1	Midden 1	496	122		topsoil		Canis sp.	wolf or dog	Humerus			1		L	distal 10%	f			cutmarks; multiple cutmarks laterally			
f4311	1	Midden 1	496	122		topsoil		Mammalia squirrel to dog size		Radius						Proximal 25%	f						cannot match; not dog
f4312	1	Midden 1	496	122		topsoil		Ursus americanus	American black bear	Proximal Phalanx						entire	f						
f4313	1	Midden 1	496	122		topsoil		Marmota monax	woodchuck	Femur					R	Shaft with interosse							
f4314	1	Midden 1	496	122		topsoil		Marmota monax	woodchuck	Tibia					R	distal shaft	u						
f4315	1	Midden 1	496	122		topsoil		Canis lupus familiaris	domestic dog	Rib						frag.							
f4316	1	Midden 1	496	122		topsoil		Marmota monax	woodchuck	Thoracic vertebra													
f4317	22	Midden 1	496	122		topsoil		Mammalia squirrel size															probably all Marmota
f4318	22	Midden 1	496	122		topsoil		Mammalia beaver or dog size															
f4319	1	Midden 1	496	122		topsoil		Mammalia mouse size															
f4320	1	Midden 1	496	122		topsoil		Tamiasciurus hudsonicus	American red squirrel	Scapula					L	Articular process							
f4321	1	Midden 1	496	122		topsoil		Odocoileus virginianus	white-tailed deer	Radius					L	Distal 25%	f		BFd33.3				extensive rodent? Gnawing on metaphysis
f4322	2	Midden 1	496	122		topsoil		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	posterior shaft frag.							
f4323	1	Midden 1	496	122		topsoil	cf	Odocoileus virginianus	white-tailed deer	Metapodial III & IV					?	posterior shaft frag.							
f4324	1	Midden 1	496	122		topsoil	cf	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	anterior shaft frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4325	1	Midden 1	496	122		topsoil	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					L	Distal 25% with loose epiphysis		u				shaft and two epiphysis match
f4326	1	Midden 1	496	122		topsoil	Artiodactyla deer or sheep size	order even-toed ungulates	Ulna						mid-section, distal						
f4327	1	Midden 1	496	122		topsoil	cf. Odocoileus virginianus	white-tailed deer	Rib						Head	u					primary epiphysis not fused
f4328	1	Midden 1	496	122		topsoil	cf Odocoileus virginianus	white-tailed deer	Calcaneus					R	Mid-section						
f4329	1	Midden 1	496	122		topsoil	Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						Major portion	f					pathological bone malformation?
f4330	1	Midden 1	496	122		topsoil	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						entire	f					
f4331	1	Midden 1	496	122		topsoil	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						entire less epiphysis	u					
f4332	1	Midden 1	496	122		topsoil	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1				Distal 50%						
f4333	1	Midden 1	496	122		topsoil	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Epiphysis only	u					
f4334	1	Midden 1	496	122		topsoil	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Proximal 10%	f					
f4335	1	Midden 1	496	122		topsoil	Odocoileus virginianus	white-tailed deer	Fibula					L	Entire						
f4336	1	Midden 1	496	122		topsoil	Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						entire less epiphysis	u					
f4337	2	Midden 1	496	122		topsoil	Odocoileus virginianus	white-tailed deer	Distal phalanx II or V												
f4338	1	Midden 1	496	122		topsoil	cf. Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						distal frag.						
f4339	1	Midden 1	496	122		topsoil	cf Mammalia pig, deer or bear size		Sesamoid												
f4340	1	Midden 1	496	122		topsoil	Odocoileus virginianus	white-tailed deer	Tarsal 2 + 3					R	Entire						
f4341	1	Midden 1	496	122		topsoil	cf. Odocoileus virginianus	white-tailed deer	Calcaneus		1			?	proximal frag	?					
f4342	1	Midden 1	496	122		topsoil	Artiodactyla deer or sheep size	order even-toed ungulates	Innominate					L	mid-fragment with part acetabulum and ischium	f					
f4343	1	Midden 1	496	122		topsoil	Artiodactyla deer or sheep size	order even-toed ungulates	Innominate		1			R	illium mid-section						extensive carnivore gnawing
f4344	1	Midden 1	496	122		topsoil	Artiodactyla deer or sheep size	order even-toed ungulates	Scapula						Mid-fragment						
f4345	2	Midden 1	496	122		topsoil	Odocoileus virginianus	white-tailed deer	Mandible					L	Ascending ramus			MNI=2			
f4346	1	Midden 1	496	122		topsoil	Mammalia dog to deer size		Cranium or mandible						toothrow frag.						
f4347	1	Midden 1	496	122		topsoil	Mammalia dog to deer size		Cranium												
f4348	1	Midden 1	496	122		topsoil	cf. Odocoileus virginianus	white-tailed deer	Humerus					L	proximal shaft frag., posterior						
f4349	8	Midden 1	496	122		topsoil	Mammalia pig, deer or bear size		Vertebra						frag.	u					probably some domesticates included, as there are some with cleaver cuts in the historic bag
f4350	2	Midden 1	496	122		topsoil	Mammalia dog to deer size		Vertebra						epiphysis only						
f4351	14	Midden 1	496	122		topsoil	Mammalia pig, deer or bear size		Rib						frat						probably some domesticates included, as there are some with cleaver cuts in the historic bag
f4352	1	Midden 1	496	122		topsoil	cf. Odocoileus virginianus	white-tailed deer	Rib					R	Head	u					
f4353	1	Midden 1	496	122		topsoil	Canis lupus familiaris	domestic dog	Cranium					?	frag.						
f4354	1	Midden 1	496	122		topsoil	Mammalia dog to deer size		Indeterminate												worked; ground one end; bead on longbone end?
f4357	1	Midden 1	496	123		topsoil	Bivalvia	class bivalves													
f4358	2	Midden 1	496	123		topsoil	Coregonus sp.	cisco or lake whitefish	Vertebra						major portion						
f4359	1	Midden 1	496	123		topsoil	Catostomidae	family suckers	Vertebra						Major portion						
f4360	3	Midden 1	496	123		topsoil	Actinopterygii	class bony fish	Vertebra						frag.						
f4361	1	Midden 1	496	123		topsoil	Cheloniidae	family turtles	Carapace						frag.						
f4362	11	Midden 1	496	123		topsoil	Aves	chicken/goose size													
f4363	7	Midden 1	496	123		topsoil	Aves	duck size													1 medulary bone
f4364	3	Midden 1	496	123		topsoil	Aves	class birds													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4365	4	Midden 1	496	123		topsoil		Aves chicken/goose size															
f4366	1	Midden 1	496	123		topsoil		Castor canadensis	American beaver	Premolar or molar													
f4367	1	Midden 1	496	123		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV						posterior shaft frag.							
f4368	1	Midden 1	496	123		topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 75%							
f4369	3	Midden 1	496	123		topsoil		Mammalia dog to deer size		Vertebra						Epiphysis only							
f4370	3	Midden 1	496	123		topsoil		Mammalia pig, deer or bear size		Vertebra						frag.							
f4371	3	Midden 1	496	123		topsoil		Mammalia pig, deer or bear size		Rib						Mid-section							
f4372	15	Midden 1	496	123		topsoil		Mammalia pig, deer or bear size		Long bone		4											
f4373	15	Midden 1	496	123		topsoil		Mammalia dog to deer size		Long bone		7											
f4374	13	Midden 1	496	123		topsoil		Aves or Mammalia	class birds or mammals														
f4375	1	Midden 1	496	123		topsoil		Mammalia squirrel size															
f4376	122	Midden 1	496	123		topsoil		Mammalia pig, deer or bear size		Indeterminate													
f4378	1	Midden 1	496	123		topsoil		Odocoileus virginianus	white-tailed deer	Humerus					R	Distal 25%	f						rodent? Gnawed on metaphysis
f4379	1	Midden 1	496	123		topsoil		Odocoileus virginianus	white-tailed deer	Scapula					R	ventral 50%	f						
f4380	2	Midden 1	496	123		ash/charcoal		Bivalvia	class bivalves														
f4381	1	Midden 1	496	123		ash/charcoal		Cheloniidae	family turtles	Carapace													
f4382	1	Midden 1	496	123		ash/charcoal		Salvelinus namaycush	lake trout	Vertebra													
f4383	1	Midden 1	496	123		ash/charcoal		Coregonus sp.	cisco or lake whitefish	Vertebra													
f4384	1	Midden 1	496	123		ash/charcoal		Catostomidae	family suckers	Vertebra													
f4385	1	Midden 1	496	123		ash/charcoal		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f4386	1	Midden 1	496	123		ash/charcoal		class unknown															
f4387	2	Midden 1	496	123		ash/charcoal		Perca flavescens	yellow perch	cleithrum					R	dorsal portion							
f4388	1	Midden 1	496	123		ash/charcoal		Perca flavescens	yellow perch	operculum					R	Major portion							
f4389	2	Midden 1	496	123		ash/charcoal		Perca flavescens	yellow perch	preoperculum					R				MNI=1				
f4390	1	Midden 1	496	123		ash/charcoal		Perca flavescens	yellow perch	interoperculum					L								>indiv. Than other bones
f4391	1	Midden 1	496	123		ash/charcoal	cf	Ectopistes migratorius	passenger pigeon	Scapula					L	Major portion							
f4392	1	Midden 1	496	123		ash/charcoal		Canis lupus familiaris	domestic dog	Mandible					R	posterior portion with M2							
f4393	1	Midden 1	496	123		ash/charcoal		Marmota monax	woodchuck	Mandible					R				very young; posterior molar not erupted				
f4394	1	Midden 1	496	123		ash/charcoal		Marmota monax	woodchuck	Premolar or molar													
f4395	1	Midden 1	496	123		ash/charcoal		Castor canadensis	American beaver	Lower incisor					R	medial frag.				worked; polished; not pulled			
f4396	12	Midden 1	496	123		ash/charcoal		Mammalia pig, deer or bear size		Long bone		5											
f4397	25	Midden 1	496	123		ash/charcoal		Mammalia dog to deer size		Indeterminate		7											
f4398	1	Midden 1	496	123		ash/charcoal		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV			1										
f4399	2	Midden 1	496	123		ash/charcoal		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V			1			Entire	f						
f4400	1	Midden 1	496	123		ash/charcoal		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3					R	frag.							
f4401	1	Midden 1	496	123		ash/charcoal		Mammalia pig, deer or bear size		Carpal or tarsal													
f4402	1	Midden 1	496	123		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior shaft frag.							
f4403	1	Midden 1	496	123		ash/charcoal		Odocoileus virginianus	white-tailed deer	Radius					R	Proximal 25%	f						
f4404	2	Midden 1	496	123		ash/charcoal		Mammalia pig, deer or bear size		Rib						Mid-section							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4405	1	Midden 1	496	123	ash/charcoal		Mammalia dog to deer size		Cranium		1											
f4406	1	Midden 1	496	123	ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior shaft frag.				worked; ground on one margin; not pulled			
f4408	1	Midden 1	496	124	topsoil		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f4409	2	Midden 1	496	124	topsoil		class unknown															
f4410	5	Midden 1	496	124	topsoil		Aves chicken/goose size															
f4411	1	Midden 1	496	124	topsoil	cf.	Aves	class birds	Long bone										worked?; polished on outer cortex and part of margin			
f4412	1	Midden 1	496	124	topsoil		Sciuridae	family squirrels	Cranium						frag.							
f4413	30	Midden 1	496	124	topsoil		Mammalia dog to deer size			2	4											
f4414	7	Midden 1	496	124	topsoil		Mammalia pig, deer or bear size		Long bone		2											
f4415	1	Midden 1	496	124	topsoil		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V													
f4416	1	Midden 1	496	124	topsoil		Mammalia deer to moose size		Vertebra						frag.			body not fused			historic too?	
f4417	3	Midden 1	496	124	topsoil		Mammalia pig, deer or bear size		Rib						Mid-section							
f4418	1	Midden 1	496	124	topsoil		Mammalia beaver or dog size		Long bone						shaft frag.				worked; ground on spiral fracture margin to form a three-side awl-like implement??			
f4420	7	Midden 1	496	124	ash/charcoal		Coregonus sp.	cisco or lake whitefish	Vertebra													
f4421	7	Midden 1	496	124	ash/charcoal		Actinopterygii	class bony fish	Vertebra													
f4422	1	Midden 1	496	124	ash/charcoal		Salmo salar	Atlantic salmon	Vertebra						Entire							
f4423	1	Midden 1	496	124	ash/charcoal	cf.	Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra						frag.							
f4424	2	Midden 1	496	124	ash/charcoal		Catostomidae	family suckers	Vertebra													
f4425	6	Midden 1	496	124	ash/charcoal		Actinopterygii	class bony fish	Cranium													
f4426	1	Midden 1	496	124	ash/charcoal		Percidae	family perches	ceratohyal					R	frag.							
f4427	1	Midden 1	496	124	ash/charcoal		Catostomus sp.	white or longnose sucker	articular					L	frag.							
f4428	1	Midden 1	496	124	ash/charcoal		Ameiurus sp.	black or brown bullhead	preoperculum					L	Major portion							
f4429	1	Midden 1	496	124	ash/charcoal		Aves pigeon size		Long bone									very young			humerus?	
f4430	1	Midden 1	496	124	ash/charcoal		Aves chicken/goose size		Humerus						frag.							
f4431	1	Midden 1	496	124	ash/charcoal	cf.	Meleagris gallopavo	wild or domestic turkey	Proximal Phalanx						Distal 50%							
f4432	1	Midden 1	496	124	ash/charcoal		Odocoileus virginianus	white-tailed deer	upper premolar 4, deciduous					R	entire			wear < FA343-8, labelled 7-8 months				
f4433	1	Midden 1	496	124	ash/charcoal		Tamias striatus	eastern chipmunk	Cranium						frag. With left incisor frag.							
f4434	1	Midden 1	496	124	ash/charcoal		Sciuridae	family squirrels	Cranium													
f4435	1	Midden 1	496	124	ash/charcoal		Tamias striatus	eastern chipmunk	Femur					R	entire							
f4436	5	Midden 1	496	124	ash/charcoal		Mammalia dog to deer size		Cranium													
f4437	12	Midden 1	496	124	ash/charcoal		Mammalia pig, deer or bear size		Long bone	2	4											
f4438	10	Midden 1	496	124	ash/charcoal		Mammalia dog to deer size		Long bone		5											
f4439	63	Midden 1	496	124	ash/charcoal		Mammalia dog to deer size		Indeterminate		22	15										
f4440	1	Midden 1	496	124	ash/charcoal		Aves or Mammalia	class birds or mammals														
f4441	1	Midden 1	496	124	ash/charcoal		Mammalia squirrel to dog size		Vertebra						frag.			very young				
f4442	1	Midden 1	496	124	ash/charcoal		Odocoileus virginianus	white-tailed deer	Radius					L	Proximal 50% frag.	f						
f4443	1	Midden 1	496	124	ash/charcoal		Mammalia pig, deer or bear size		Long bone										worked?; one longitudinal fracture margin smoothed; use wear?			



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4444	1	Midden 1	496	124	ash/charcoal	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior shaft frag.				worked; ground longitudinally at the vascular groove			
f4445	1	Midden 1	496	124	ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior shaft frag.				worked; ground longitudinally at the vascular groove, creating a convex surface, like a trough; also ground on opposite margin, again creating a "trough"; unusual artifact			UNUSUAL
f4446	1	Midden 1	496	124	ash/charcoal	cf	Odocoileus virginianus	white-tailed deer	Metapodial III & IV						posterior shaft frag.							
f4447	1	Midden 1	496	124	ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					L	proximal 10% frag., lateral and anterior							side not 100% certain
f4448	1	Midden 1	496	124	ash/charcoal	cf	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior shaft frag.							
f4449	1	Midden 1	496	124	ash/charcoal		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V													
f4450	1	Midden 1	496	124	ash/charcoal		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			distal 75% frag							
f4451	1	Midden 1	496	124	ash/charcoal		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			distal 50% frag.							
f4452	1	Midden 1	496	124	ash/charcoal	cf	Mammalia pig, deer or bear size		Sesamoid													
f4454	1	Midden 1	497	125	topsoil		Salmo salar	Atlantic salmon	Vertebra													
f4455	3	Midden 1	497	125	topsoil		Coregonus sp.	cisco or lake whitefish	Vertebra													
f4456	2	Midden 1	497	125	topsoil		Actinopterygii	class bony fish	Vertebra													
f4457	1	Midden 1	497	125	topsoil		Catostomidae	family suckers	operculum					R	frag.							
f4458	9	Midden 1	497	125	topsoil		Aves	chicken/goose size														
f4459	5	Midden 1	497	125	topsoil		Aves	duck size														
f4460	6	Midden 1	497	125	topsoil		Aves	class birds														
f4461	6	Midden 1	497	125	topsoil		Aves or Mammalia	class birds or mammals														
f4462	1	Midden 1	497	125	topsoil	cf.	Ectopistes migratorius	passenger pigeon	Femur					R	Proximal 25%							
f4463	2	Midden 1	497	125	topsoil		Aves turkey/swan size		Long bone													
f4464	1	Midden 1	497	125	topsoil		Artiodactyla wapiti, moose or cow size	order even-toed ungulates	Premolar or molar													Bos or Cervus elaphus, unerupted crown frag.
f4465	1	Midden 1	497	125	topsoil		Odocoileus virginianus	white-tailed deer	Upper molar 2					L	entire			wear < f4466				M2 or possibly M3
f4466	1	Midden 1	497	125	topsoil		Odocoileus virginianus	white-tailed deer	Upper molar 2					R	entire			wear > f4465				
f4467	2	Midden 1	497	125	topsoil		Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4					?	frag.			2 pcs join on old break				
f4468	2	Midden 1	497	125	topsoil		Castor canadensis	American beaver	Lower incisor					?	Mid-section			2 pcs join on old break	worked; curated			
f4469	1	Midden 1	497	125	topsoil		Mammalia dog to deer size		Cranium			1										
f4470	1	Midden 1	497	125	topsoil		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.							
f4471	2	Midden 1	497	125	topsoil	cf.	Canis lupus familiaris	domestic dog	Metapodial			2			Distal 50%		f					
f4472	1	Midden 1	497	125	topsoil		Ursus americanus	American black bear	Ulna					R	Mid-section with lower portion semilunar			size=adult; muscle scars visible, so older adult??				
f4473	1	Midden 1	497	125	topsoil		Cervus canadensis	wapiti	Intermediate phalanx III or IV													
f4474	1	Midden 1	497	125	topsoil		Odocoileus virginianus	white-tailed deer	Radius					L	epiphysis only, distal		u					
f4475	1	Midden 1	497	125	topsoil	cf.	Canis sp.	wolf or dog	Humerus					R	shaft				cutmarks; skinning marks distally			
f4476	1	Midden 1	497	125	topsoil		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior shaft frag.				worked; ground/polished			
f4477	1	Midden 1	497	125	topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			proximal 10% frag.	f						
f4478	1	Midden 1	497	125	topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal midsection				worked?; Perforated on anterior surface, distally?; may be etched from digestion			
f4479	3	Midden 1	497	125	topsoil		Mammalia pig, deer or bear size		Rib													
f4480	1	Midden 1	497	125	topsoil		Mammalia pig, deer or bear size		Vertebra													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4481	25	Midden 1	497	125	topsoil		Mammalia pig, deer or bear size		Long bone		4											
f4482	66	Midden 1	497	125	topsoil		Mammalia dog to deer size		Indeterminate		2											
f4483	1	Midden 1	497	125	topsoil		Mammalia deer to moose size		Long bone													
f4484	10	Midden 1	497	125	topsoil		Mammalia pig, deer or bear size		Indeterminate													
f4485	1	Midden 1	497	125	topsoil		Mammalia beaver or dog size		Metapodial			1										
f4487	1	midden-like concentration #3	502	153	fill		Bivalvia	class bivalves														
f4488	2	midden-like concentration #3	502	153	fill		Mammalia dog to deer size		Long bone		2											
f4489	1	midden-like concentration #3	502	153	fill		Mammalia dog to deer size		Indeterminate	1		1										digested after being burnt
f4490	2	midden-like concentration #3	503	159	fill		Mammalia dog to deer size		Indeterminate													
f4491	3	midden-like concentration #3	503	160	fill		Mammalia dog to deer size		Indeterminate													
f4492	1	midden-like concentration #3	506	160	fill		Mammalia dog to deer size		Indeterminate	1												
f4493	1	Midden 1	496	122	ash/charcoal		Gastropoda	class gastropods														
f4494	1	Midden 1	496	122	ash/charcoal		Bivalvia	class bivalves			1											
f4495	2	Midden 1	496	122	ash/charcoal		Cypriniformes	order cyprinids	Vertebra													
f4496	1	Midden 1	496	122	ash/charcoal		Coregonus sp.	cisco or lake whitefish	Vertebra													
f4497	2	Midden 1	496	122	ash/charcoal		Actinopterygii	class bony fish	Cranium													
f4498	1	Midden 1	496	122	ash/charcoal		Ictaluridae	family catfish and bullheads	cleithrum					L	frag.							
f4499	1	Midden 1	496	122	ash/charcoal		Aves chicken/goose size															
f4500	1	Midden 1	496	122	ash/charcoal		Ursus americanus	American black bear	Upper molar 3					L	entire							
f4501	1	Midden 1	496	122	ash/charcoal		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						entire							
f4502	1	Midden 1	496	122	ash/charcoal		Odocoileus virginianus	white-tailed deer	Radial carpal			1		R	entire							
f4503	1	Midden 1	496	122	ash/charcoal		Odocoileus virginianus	white-tailed deer	Metapodial III & IV			1			Epiphysis only	u						
f4504	1	Midden 1	496	122	ash/charcoal		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1				Distal 25%							
f4505	1	Midden 1	496	122	ash/charcoal		Castor canadensis	American beaver	Metapodial		1				Epiphysis only	u						
f4506	1	Midden 1	496	122	ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	anterior shaft frag.							
f4507	9	Midden 1	496	122	ash/charcoal		Mammalia pig, deer or bear size		Long bone	1	4											
f4508	14	Midden 1	496	122	ash/charcoal		Mammalia dog to deer size		Indeterminate		4											
f4509	1	Midden 1	496	122	ash/charcoal		Odocoileus virginianus	white-tailed deer	Tibia					?	proximal shaft frag., lateral and posterior							
f4510	4	Midden 1	496	122	ash/charcoal		Mammalia squirrel to dog size		Indeterminate													
f4512	1	Midden 1	497	121	topsoil		Bivalvia	class bivalves														
f4513	3	Midden 1	497	121	topsoil		Coregonus sp.	cisco or lake whitefish	Vertebra													
f4514	1	Midden 1	497	121	topsoil		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f4515	1	Midden 1	497	121	topsoil		Salmo salar	Atlantic salmon	Vertebra													
f4516	1	Midden 1	497	121	topsoil		Ectopistes migratorius	passenger pigeon	Humerus					L	Proximal 75%							
f4517	1	Midden 1	497	121	topsoil		Meleagris gallopavo	wild or domestic turkey	Tibiotarsus					R	Shaft with interosse							historic? Based on completeness
f4518	10	Midden 1	497	121	topsoil		Aves chicken/goose size															
f4519	3	Midden 1	497	121	topsoil		Cervus canadensis	wapiti	Proximal phalanx III or IV						Proximal 50%			2 pcs join on old break				



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4520	3	Midden 1	497	121		topsoil		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Distal 50% with one loose and one fused epiphysis		VEL	1 epiphysis solidly fused, possibly because pathological, the other loose in bag				
f4521	1	Midden 1	497	121		topsoil		Odocoileus virginianus	white-tailed deer	Scapula					L	ventral 75%	f						
f4522	2	Midden 1	497	121		topsoil		Odocoileus virginianus	white-tailed deer	Radius	2				R	Proximal 25%	f		2 pcs join on old break				
f4523	1	Midden 1	497	121		topsoil		Odocoileus virginianus	white-tailed deer	Radius					R	Proximal 50%	f						
f4524	1	Midden 1	497	121		topsoil		Odocoileus virginianus	white-tailed deer	Radius					R	mid-shaft frag., lateral and posterior							
f4525	1	Midden 1	497	121		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	posterior shaft frag.							
f4526	1	Midden 1	497	121		topsoil		Artiodactyla deer or sheep size	order even-toed ungulates	Hyoid													
f4527	1	Midden 1	497	121		topsoil		Odocoileus virginianus	white-tailed deer	Tibia			1	1	L	mid-section, proximal							major carnivore gnawing and spalling off of cortex
f4528	1	Midden 1	497	121		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Tibia					R	proximal 25% shaft frag., medial and posterior							
f4529	1	Midden 1	497	121		topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1					major portion less epiphysis							
f4530	1	Midden 1	497	121		topsoil		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
f4532	1	Midden 1	497	121		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	anterior shaft frag.							
f4533	1	Midden 1	497	121		topsoil		Odocoileus virginianus	white-tailed deer	Astragalus			1		L	frag.							
f4534	1	Midden 1	497	121		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					posterior shaft frag.							
f4535	1	Midden 1	497	121		topsoil		Odocoileus virginianus	white-tailed deer	upper premolar 3 or 4, deciduous					?	frag.							
f4536	1	Midden 1	497	121		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Thoracic vertebra						Body							
f4537	1	Midden 1	497	121		topsoil		Artiodactyla deer or sheep size	order even-toed ungulates	Thoracic vertebra						Epiphysis only							
f4538	1	Midden 1	497	121		topsoil		Odocoileus virginianus	white-tailed deer	Rib, mid-series					R	head na dneck	u						
f4539	3	Midden 1	497	121		topsoil		Mammalia deer to moose size		Cranium	3												
f4540	2	Midden 1	497	121		topsoil		Mammalia pig, deer or bear size		Thoracic vertebra									fetal/newborn? Nothing fused				
f4541	1	Midden 1	497	121		topsoil		Odocoileus virginianus	white-tailed deer	Thoracic vertebra						anterior arch							
f4542	2	Midden 1	497	121		topsoil		Artiodactyla deer or sheep size	order even-toed ungulates	Thoracic vertebra						Spinous process							1 looks like it came from the ash portion; other may be recent
f4543	1	Midden 1	497	121		topsoil		Artiodactyla deer or sheep size	order even-toed ungulates	Rib, anterior series													
f4544	6	Midden 1	497	121		topsoil		Mammalia pig, deer or bear size		Rib													
f4545	3	Midden 1	497	121		topsoil		Mammalia dog to deer size		Rib													
f4546	17	Midden 1	497	121		topsoil		Mammalia pig, deer or bear size		Long bone	9	5											
f4547	1	Midden 1	497	121		topsoil		Mammalia dog to deer size		Long bone	1												
f4548	44	Midden 1	497	121		topsoil		Mammalia pig, deer or bear size		Indeterminate	9												
f4549	1	Midden 1	497	121		topsoil		Ectopistes migratorius	passenger pigeon	Coracoid	1				L	Major portion							
f4551	2	Midden 1	497	121		ash/charcoal		Bivalvia	class bivalves														
f4552	3	Midden 1	497	121		ash/charcoal		Elliptio sp.	spike or eastern elliptio														
f4553	3	Midden 1	497	121		ash/charcoal		Chrysemys picta	painted turtle	Carapace						marginal plates 9, 10, 11 right			3 pcs join on fusion lines				
f4554	7	Midden 1	497	121		ash/charcoal		Coregonus sp.	cisco or lake whitefish	Vertebra													
f4555	2	Midden 1	497	121		ash/charcoal		Actinopterygii	class bony fish	Vertebra													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4556	1	Midden 1	497	121		ash/charcoal		Catostomidae	family suckers	Vertebra													
f4557	3	Midden 1	497	121		ash/charcoal		Cypriniformes	order cyprinids	Vertebra													
f4558	1	Midden 1	497	121		ash/charcoal		Sander sp.	walleye or sauger	Vertebra													
f4559	1	Midden 1	497	121		ash/charcoal		Actinopterygii	class bony fish	Indeterminate													
f4560	1	Midden 1	497	121		ash/charcoal		Salmo salar	Atlantic salmon	quadrate					R	entire							
f4561	1	Midden 1	497	121		ash/charcoal		Mammalia squirrel size		Vertebra													
f4562	1	Midden 1	497	121		ash/charcoal		Mammalia squirrel to dog size		Rib													
f4563	3	Midden 1	497	121		ash/charcoal		Aves or Mammalia	class birds or mammals														
f4564	3	Midden 1	497	121		ash/charcoal		Mammalia beaver or dog size															
f4566	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Cranium					R	auditory bulla							
f4567	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Mandible					R	medial 25%							
f4568	1	Midden 1	497	121		ash/charcoal		Tamias striatus	eastern chipmunk	Mandible					R								
f4569	1	Midden 1	497	121		ash/charcoal		Mammalia dog to deer size		Cranium						interior frag.							
f4570	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Premolar or molar						frag.							
f4571	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					L	Major portion							
f4572	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	upper premolar 3 or 4, deciduous					?	frag.							
f4573	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Mandible					L	mid-section w P4 and root M1			wear = c. 3.5 yrs?				
f4574	1	Midden 1	497	121		ash/charcoal		Mammalia pig, deer or bear size		Rib						frag.				worked; ground flat, rounded one end; 2 pcs join on old break; partial netting needle?			
f4575	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Ulna					L	mid-fragment, posterior				worked; ground distally from two directions, meeting at about 60 degree angle; unusual implement			UNUSUAL
f4576	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Astragalus					R	entire							
f4577	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Astragalus					L	entire							
f4578	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Calcaneus					L	entire	f						
f4579	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Calcaneus					R	distal frag.							
f4580	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Tarsal c + 4				1	L	entire							
f4581	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3			1		R	entire							
f4582	2	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						entire	f						
f4583	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Distal 50%							
f4584	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			distal 50% frag							
f4585	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Distal 50%				worked?; perforated posteriorly, just above condyle? (like other one possibly from this midden); could be carnivore puncture mark			
f4586	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						entire	f						
f4587	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			Epiphysis only	?						
f4588	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV			1			entire			young				
f4589	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V						entire							
f4590	4	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metapodial II or V						Mid-section			MNI=3? On size Bp31.4				
f4591	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					R	Proximal 25%							
f4592	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					R	Proximal 25%			Bp29				
f4593	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					L	proximal 25% frag.							
f4594	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					L	Proximal 50%			Bp30; young?				
f4596	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	anterior shaft frag distal							



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4601	2	Midden 1	497	121		ash/charcoal	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	anterior shaft frag.							
f4595	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1				?	Distal 25%	f						condyles same height, so can't tell side; condyle <del>singed</del>
f4600	1	Midden 1	497	121		ash/charcoal		Cervus canadensis	wapiti	Metapodial III & IV	1					epiphysis only, distal, frag.	u						
f4602	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Innominate					L	mid-section with acetabulum, anterior ischium, and posterior illium	f						congenital? skeletal anomaly at pubis (little hole)
f4603	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Radius					L	Proximal 75%	f		Bp37.8				
f4604	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Tibia					L	Distal 25%		VEL	Bd39				
f4605	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Tibia					R	Distal 75% less epiphysis	u		=4606				
f4606	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Tibia					R	epiphysis only, distal	u		=4605; Bd38				
f4607	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Tibia					R	epiphysis only, distal	u		Bd36.2				
f4608	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Ulna	1				R	mid-section with distal part semilunar			>4609				
f4609	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Ulna					R	mid-section with distal part semilunar			<4608				
f4610	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Ulna					L	Distal 25% less epiphysis	u						
f4611	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Ulna					R	Distal 25%	f						
f4612	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Tibia				1	R	mid-section, proximal							carnivore gnawed proximally
f4613	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Humerus					R	mid-section, proximal							
f4614	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Humerus					R	distal 25% shaft frag., posterior, With top of olecranon	?						
f4615	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Tibia					L	proximal shaft frag., anterior				worked?; use wear on fracture margins			
f4616	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Radius					L	proximal shaft frag. With foramen and "bridge"				worked?; use wear on fracture margins and on interior cortex			
f4617	1	Midden 1	497	121		ash/charcoal	cf.	Odocoileus virginianus	white-tailed deer	Tibia					R	proximal 25% frag., anterior	f						
f4618	1	Midden 1	497	121		ash/charcoal	cf.	Odocoileus virginianus	white-tailed deer	Radius					?	mid-shaft frag., posterior							
f4619	1	Midden 1	497	121		ash/charcoal	cf.	Odocoileus virginianus	white-tailed deer	Radius					R	mid-shaft frag., medial and posterior							
f4597	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	posterior shaft frag., proximal							
f4598	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	distal 50% shaft	?						
f4599	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Proximal 75%			Bp26.2	cutmarks: skinning marks proximal			(taken perpendicular, so not like Ovis); shaft margins very straight, so maybe tool manufacturing waste?
f4620	1	Midden 1	497	121		ash/charcoal		Mammalia pig, deer or bear size		Long bone						shaft frag.				worked; mid-shaft end of spiral fracture use wear?			probably deer by feel, but can't match
f4621	65	Midden 1	497	121		ash/charcoal		Mammalia pig, deer or bear size		Long bone	20	5				shaft frag.							
f4622	1	Midden 1	497	121		ash/charcoal		Mammalia deer to moose size		Long bone						shaft frag.							
f4623	15	Midden 1	497	121		ash/charcoal		Mammalia dog to deer size		Long bone	6	3				shaft frag.							
f4624	1	Midden 1	497	121		ash/charcoal	cf.	Odocoileus virginianus	white-tailed deer	Mandible					?	ventral mid-frag below cheek teeth							
f4625	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Cranium					L	left behind eye							
f4626	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Cranium					L	left articulation for mandible							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4627	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV	1		1			Major portion							
f4628	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V		1				entire	f						
f4629	1	Midden 1	497	121		ash/charcoal		Mammalia pig, deer or bear size		Carpal or tarsal	1					frag.							
f4630	1	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3		1			L	etnire							
f4631	1	Midden 1	497	121		ash/charcoal		Canis lupus familiaris	domestic dog	Metapodial	1					Distal 75%	f						
f4632	1	Midden 1	497	121		ash/charcoal		Mammalia pig, deer or bear size		Rib, anterior series						Costal							
f4633	4	Midden 1	497	121		ash/charcoal		Mammalia pig, deer or bear size		Rib	1					Mid-section							
f4635	45	Midden 1	497	121		ash/charcoal		Mammalia dog to deer size		Indeterminate	20	25											
f4636	2	Midden 1	497	121		ash/charcoal		Mammalia beaver or dog size		Indeterminate		1											
f4637	119	Midden 1	497	121		ash/charcoal		Mammalia dog to deer size		Indeterminate			20										
f4638	8	Midden 1	497	121		ash/charcoal		Mammalia pig, deer or bear size		Indeterminate													
f4639	3	Midden 1	497	121		ash/charcoal		Mammalia pig, deer or bear size		Long bone													
f4640	1	Midden 1	497	121		ash/charcoal		Mammalia pig, deer or bear size		Rib						Mid-fragment							worked; ground/polished all surfaces; mid-section of netting needle? Does not match break on 4574 but could be same one
f4641	3	Midden 1	497	121		ash/charcoal		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						Major portion							
f4642	2	Midden 1	497	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Atlas						frag.			MNI=1				
f4643	2	Midden 1	497	121		ash/charcoal		Artiodactyla deer or sheep size	order even-toed ungulates	Thoracic vertebra						Spinous process frag							
f4644	1	Midden 1	497	121		ash/charcoal		Artiodactyla deer or sheep size	order even-toed ungulates	Lumbar vertebra						Transverse process							
f4645	2	Midden 1	497	121		ash/charcoal		Mammalia pig, deer or bear size		Vertebra	1					frag.							
f4646	1	Midden 1	497	121		ash/charcoal		Mammalia pig, deer or bear size		Lumbar vertebra	1					frag.							
f4647	1	Midden 1	497	125		ash/charcoal		class unknown															
f4648	1	Midden 1	497	125		ash/charcoal		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f4649	1	Midden 1	497	125		ash/charcoal		Actinopterygii	class bony fish	Indeterminate													
f4650	4	Midden 1	497	125		ash/charcoal		Coregonus sp.	cisco or lake whitefish	Vertebra													
f4651	1	Midden 1	497	125		ash/charcoal		Catostomidae	family suckers	Vertebra													
f4652	1	Midden 1	497	125		ash/charcoal		Salmo salar	Atlantic salmon	Vertebra													
f4653	1	Midden 1	497	125		ash/charcoal		Mammalia dog to deer size		Long bone		1											
f4654	2	Midden 1	497	125		ash/charcoal		Mammalia pig, deer or bear size		Long bone		2											
f4655	16	Midden 1	497	125		ash/charcoal		Mammalia dog to deer size		Indeterminate		5											
f4656	2	Midden 1	497	125		ash/charcoal		Mammalia pig, deer or bear size		Rib													
f4657	1	Midden 1	497	125		ash/charcoal		Canis lupus familiaris	domestic dog	Tibia					L	Shaft with interosse							
f4658	1	Midden 1	497	125		ash/charcoal		Mammalia beaver or dog size		Long bone						sahft frag.							
f4659	2	midden-like concentration #2	524	145		ash/charcoal		Coregonus sp.	cisco or lake whitefish	Vertebra													
f4660	1	midden-like concentration #2	524	145		ash/charcoal		Catostomidae	family suckers	Vertebra													
f4661	1	midden-like concentration #2	524	145		ash/charcoal		Anura	order toads & frogs	Long bone													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4663	1	midden-like concentration #2	524	145			Aves chicken/goose size															
f4664	1	midden-like concentration #2	524	145			Odocoileus virginianus	white-tailed deer	Calcaneus					R	Proximal 75%	f						
f4665	1	midden-like concentration #2	524	145		cf.	Artiodactyla deer or sheep size	order even-toed ungulates	Metacarpal III & IV					L	Proximal 75%							too long for sheep/goat
f4666	5	midden-like concentration #2	524	145			Mammalia pig, deer or bear size		Long bone		2											
f4667	3	midden-like concentration #2	524	145			Mammalia dog to deer size		Long bone													
f4668	3	midden-like concentration #2	524	145			Mammalia squirrel to dog size		Long bone		3											
f4669	1	midden-like concentration #2	524	145			Mammalia deer to moose size		Indeterminate													
f4670	31	midden-like concentration #2	524	145			Mammalia dog to deer size		Indeterminate	5	12											
f4671	1	midden-like concentration #2	524	145			Mammalia pig, deer or bear size		Tooth										enamel frag			
f4672	1	midden-like concentration #2	524	145		cf.	Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V			1			frag.							
f4673	1	midden-like concentration #2					Ectopistes migratorius	passenger pigeon	Humerus					R	entire							
f4674	1	midden-like concentration #2					Ectopistes migratorius	passenger pigeon	Ulna					R	Proximal 75%							
f4675	1	midden-like concentration #2				cf	Ectopistes migratorius	passenger pigeon	Tibiotarsus					R	Distal 50%							
f4676	1	midden-like concentration #2					Mammalia deer to moose size		Indeterminate		1											
f4677	1	midden-like concentration #2					Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						entire	f						
f4678	7	midden-like concentration #2					Marmota monax	woodchuck							right humerus and tibia, vertebrae, epiphyses unfu							
f4679	1	midden-like concentration #2					class unknown															
f4680	2	midden-like concentration #2					Mammalia squirrel size		Long bone										2 pcs join on old break			
f4681	1	midden-like concentration #2					Coregonus sp.	cisco or lake whitefish	Vertebra													
f4682	1	midden-like concentration #2					Odocoileus virginianus	white-tailed deer	Molar						frag.							
f4683	1	midden-like concentration #2					Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						entire	f						
f4684	1	midden-like concentration #2					Odocoileus virginianus	white-tailed deer	Distal phalanx II or V						entire							
f4685	14	midden-like concentration #2					Mammalia dog to deer size		Indeterminate	1	3											
f4686	1	midden-like concentration #2					Mammalia deer to moose size		Long bone		1											
f4687	1	midden-like concentration #2					Mammalia pig, deer or bear size		Long bone													
f4688	1	midden-like concentration #2					Odocoileus virginianus	white-tailed deer	Femur					L	distal shaft frag., lateral and posterior shaft frag.				worked; use wear on both long fracture margins			
f4689	1	midden-like concentration #2					Mammalia pig, deer or bear size		Long bone		1								worked; ground to meet inner cortex on one side			probably deer metatarsal
f4691	1	midden-like concentration #2					Odocoileus virginianus	white-tailed deer	Lumbar vertebra						Major portion	f	f					
f4692	1	midden-like concentration #2					Aves goose/turkey size		Long bone													
f4693	1	midden-like concentration #2					Mammalia pig, deer or bear size		Lower molar 1 or 2					R	Major portion				wear = 6.5 or 7.5 years on Texas chart			



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4695	1	midden-like concentration #2				ash/charcoal		Aves or Mammalia	class birds or mammals														
f4696	1	midden-like concentration #2				ash/charcoal		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						Major portion	?						
f4697	1	midden-like concentration #2				ash/charcoal		Odocoileus virginianus	white-tailed deer	Intermediate carpal					L	entire							
f4698	1	midden-like concentration #2				ash/charcoal		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metapodial III & IV						Epiphysis only	u		very large for unfused deer				
f4699	12	midden-like concentration #2				ash/charcoal		Mammalia pig, deer or bear size		Indeterminate		3											
f4700	49	midden-like concentration #2				ash/charcoal		Mammalia dog to deer size		Indeterminate	6	20											
f4702	6	midden-like concentration #2				ash/charcoal		Mammalia beaver or dog size		Long bone		6											
f4701	3	midden-like concentration #2				ash/charcoal		Mammalia pig, deer or bear size		Rib													
f4703	1	midden-like concentration #2				ash/charcoal		Mammalia pig, deer or bear size		Cranium													
f4704	1	midden-like concentration #3			504	160		Aves chicken/goose size															
f4705	1	midden-like concentration #3			504	160		Marmota monax	woodchuck	Tibia					L	Distal 25%							
f4706	1	midden-like concentration #3			504	160		Mammalia pig, deer or bear size		Lumbar vertebra													
f4707	1	midden-like concentration #3			504	160		Odocoileus virginianus	white-tailed deer	Tibia					L	articular process posterior proximal shaft frag., medial and posterior							
f4708	15	midden-like concentration #3			504	160		Mammalia pig, deer or bear size		Long bone	5	2											
f4709	30	midden-like concentration #3			504	160		Mammalia dog to deer size			3	4											
f4710	1	midden-like concentration #3			504	160		Mammalia pig, deer or bear size		Vertebra						Body							
f4712	1	midden-like concentration #2			520	143		Mammalia pig, deer or bear size		Rib						Mid-section							
f4713	3	midden-like concentration #2			520	143		Mammalia pig, deer or bear size		Long bone		2											
f4714	7	midden-like concentration #2			520	143		Mammalia dog to deer size		Indeterminate		1											
f4715	2	midden-like concentration #2			520	143		Mammalia beaver or dog size		Long bone		2											
f4716	1	midden-like concentration #2			520	143		Artiodactyla deer or sheep size	order even-toed ungulates	Rib	1					Mid-section							
f4717	1	midden-like concentration #2			521	140		Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4					R	Major portion							
f4718	1	midden-like concentration #2			521	140		Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2					R	Major portion							
f4719	1	midden-like concentration #2			521	140		Anatidae	family ducks	Femur					R	Major portion							
f4720	2	midden-like concentration #2			521	140		Aves chicken/goose size		Long bone													
f4721	1	midden-like concentration #2			521	140		Aves or Mammalia	class birds or mammals														
f4722	4	midden-like concentration #2			521	140		Mammalia pig, deer or bear size		cranium or mandible													
f4723	1	midden-like concentration #2			521	140		Canis lupus familiaris, large	domestic dog, larger breed	Proximal Phalanx						entire	f						
f4724	1	midden-like concentration #2			521	140		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Distal 50%							
f4725	1	midden-like concentration #2			521	140		Canis lupus familiaris	domestic dog	Distal Phalanx						entire							
f4726	1	midden-like concentration #2			521	140		Odocoileus virginianus	white-tailed deer	Metapodial III & IV			1			Epiphysis only	u						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4727	1	midden-like concentration #2	521	140		ash/charcoal	Odocoileus virginianus	white-tailed deer	Ulnar carpal					L	Entire						
f4728	1	midden-like concentration #2	521	140		ash/charcoal	Canis lupus familiaris, large	domestic dog, larger breed	Calcaneus		1			L	Major portion	f					
f4729	2	midden-like concentration #2	521	140		ash/charcoal	cf. Canis lupus familiaris, large	domestic dog, larger breed	Ulna					R	Mid-section with base semilunar			2 pcs join on old break			
f4730	8	midden-like concentration #2	521	140		ash/charcoal	Mammalia pig, deer or bear size		Long bone	1	4										
f4731	1	midden-like concentration #2	521	140		ash/charcoal	Mammalia deer to moose size		Long bone												
f4732	37	midden-like concentration #2	521	140		ash/charcoal	Mammalia dog to deer size		Indeterminate	1	11										
f4733	2	midden-like concentration #2	521	140		ash/charcoal	Mammalia deer to moose size		Indeterminate												
f4734	2	midden-like concentration #2	521	140		ash/charcoal	Mammalia beaver or dog size		Long bone												
f4735	1	midden-like concentration #2	521	140		ash/charcoal	Canis sp.	wolf or dog	Vertebra		1				articular process, posterior of posterior thoracic or anterior lumbar						
f4736	1	midden-like concentration #2	521	140		ash/charcoal	Mammalia dog to deer size		Cervical vertebra		1				Articular process						
f4738	1	midden-like concentration #2	521	140		ash/charcoal	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			?	Anterior shaft frag.						worked; polished and ground so that centre of vascular groove meets inner cortex
f4739	1	midden-like concentration #2	521	140		ash/charcoal	Mammalia pig, deer or bear size		Long bone		1				shaft frag.						worked; ground/polished outer cortex
f4740	1	midden-like concentration #2	521	140		ash/charcoal	Aves or Mammalia	class birds or mammals	Indeterminate	1					frag.						worked; polished one end; forms point
f4741	1	midden-like concentration #2	521	141		ash/charcoal	Coregonus sp.	cisco or lake whitefish	Vertebra												
f4742	1	midden-like concentration #2	521	141		ash/charcoal	Actinopterygii	class bony fish	Vertebra												
f4743	1	midden-like concentration #2	521	141		ash/charcoal	Anserinae	family geese	Vertebra												
f4744	1	midden-like concentration #2	521	141		ash/charcoal	cf Ectopistes migratorius	passenger pigeon	Humerus					L	Distal 50%						
f4745	1	midden-like concentration #2	521	141		ash/charcoal	Odocoileus virginianus	white-tailed deer	Humerus					R	distal 75% shaft frag.						
f4746	1	midden-like concentration #2	521	141		ash/charcoal	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						entire	f					
f4747	1	midden-like concentration #2	521	141		ash/charcoal	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Proximal 50%	f					
f4748	1	midden-like concentration #2	521	141		ash/charcoal	Aves or Mammalia	class birds or mammals	Cranium												
f4749	1	midden-like concentration #2	521	141		ash/charcoal	Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					distal 25% frag.		f				
f4750	1	midden-like concentration #2	521	141		ash/charcoal	cf Odocoileus virginianus	white-tailed deer	Tibia					R	epiphysis only, distal, posterior/media l frag.		u				
f4751	1	midden-like concentration #2	521	141		ash/charcoal	Odocoileus virginianus	white-tailed deer	Upper premolar 2					L	Major portion						
f4752	1	midden-like concentration #2	521	141		ash/charcoal	Carnivora dog size		Premolar or molar						frag.						dog?
f4753	1	midden-like concentration #2	521	141		ash/charcoal	Rodentia	order rodents	Upper incisor												rat?
f4754	1	midden-like concentration #2	521	141		ash/charcoal	Odocoileus virginianus	white-tailed deer	Patella					L	Major portion						
f4755	1	midden-like concentration #2	521	141		ash/charcoal	Odocoileus virginianus	white-tailed deer	Accessory carpal					L	Entire						
f4756	3	midden-like concentration #2	521	141		ash/charcoal	Mammalia pig, deer or bear size		Long bone	2											



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4757	1	midden-like concentration #2	521	141		ash/charcoal		Mammalia dog to deer size		Long bone													
f4758	1	midden-like concentration #2	521	141		ash/charcoal		Odocoileus virginianus	white-tailed deer	Mandible					L	Mandibular condyle							
f4759	1	midden-like concentration #2	521	141		ash/charcoal		Odocoileus virginianus	white-tailed deer	Mandible					R	Mandibular condyle							
f4760	1	midden-like concentration #2	521	141		ash/charcoal	cf.	Odocoileus virginianus	white-tailed deer	Lumbar vertebra										articular process posterior			
f4761	1	midden-like concentration #2	521	141		ash/charcoal		Mammalia pig, deer or bear size		Vertebra										Epiphysis only			
f4762	4	midden-like concentration #2	521	141		ash/charcoal		Mammalia pig, deer or bear size		Long bone													
f4763	37	midden-like concentration #2	521	141		ash/charcoal		Mammalia dog to deer size		Indeterminate	6	15											
f4764	3	midden-like concentration #2	521	141		ash/charcoal		Mammalia dog to deer size		Cranium		1											
f4765	1	midden-like concentration #2	521	141		ash/charcoal		Artiodactyla deer or sheep size	order even-toed ungulates	Intermediate phalanx III or IV			1			Proximal 25%	f					digested?	
f4766	2	midden-like concentration #2	521	141		ash/charcoal		Mammalia beaver or dog size		Long bone		2											
f4767	1	midden-like concentration #2	521	141		ash/charcoal		Mammalia squirrel to dog size		Indeterminate		1											
f4768	1	midden-like concentration #2	521	141		ash/charcoal		Artiodactyla deer or sheep size	order even-toed ungulates	Lumbar vertebra						Body	f						
f4769	1	midden-like concentration #2	521	141		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			?	anterior shaft frag.							
f4771	1	midden-like concentration #2	521	141		ash/charcoal		Mammalia pig, deer or bear size		Long bone						shaft frag.				worked; use wear one end on spiral fracture margin			
f4772	1	midden-like concentration #2	521	143		ash/charcoal		Aves duck size		Tarsometatarsus									very young, so maybe historic?				
f4773	1	midden-like concentration #2	521	143		ash/charcoal		Aves or Mammalia	class birds or mammals														
f4775	1	midden-like concentration #2	521	143		ash/charcoal		Mammalia squirrel to dog size		Cranium													
f4776	3	midden-like concentration #2	521	143		ash/charcoal		Mammalia squirrel to dog size		Indeterminate													
f4777	22	midden-like concentration #2	521	143		ash/charcoal		Mammalia pig, deer or bear size		Long bone	5	9											
f4778	2	midden-like concentration #2	521	143		ash/charcoal		Cervidae	deer, moose, or wapiti; antler only	Antler		2				frag.							
f4779	60	midden-like concentration #2	521	143		ash/charcoal		Mammalia dog to deer size		Indeterminate	5	40											
f4780	4	midden-like concentration #2	521	143		ash/charcoal		Mammalia pig, deer or bear size		Indeterminate													
f4781	1	midden-like concentration #2	521	143		ash/charcoal		Mammalia pig, deer or bear size		Sesamoid													
f4782	1	midden-like concentration #2	521	143		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.							
f4783	1	midden-like concentration #2	521	143		ash/charcoal		Canis lupus familiaris, large	domestic dog, larger breed	Radius	1				R	proximal 10%	f						
f4784	2	midden-like concentration #2	521	144		ash/charcoal		Coregonus sp.	cisco or lake whitefish	Vertebra													
f4786	1	midden-like concentration #2	521	144		ash/charcoal		Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4					?	lateral frag. Enamel							
f4787	13	midden-like concentration #2	521	144		ash/charcoal		Mammalia pig, deer or bear size		Long bone	5	3				shaft frag.							
f4788	1	midden-like concentration #2	521	144		ash/charcoal		Mammalia beaver or dog size		Long bone	1					shaft frag.							
f4789	17	midden-like concentration #2	521	144		ash/charcoal		Mammalia dog to deer size		Indeterminate		5											
f4790	1	midden-like concentration #2	521	144		ash/charcoal		Mammalia dog to deer size		Thoracic vertebra						spinous process frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4791	1	midden-like concentration #2	521	144			Mammalia dog to deer size		Cranium													may be young pig found in other bag
f4792	1	midden-like concentration #2	521	144		cf.	Ursus americanus	American black bear	Proximal Phalanx						Mid-section							
f4793	1	midden-like concentration #2	521	144			Castor canadensis	American beaver	Humerus					L	epiphysis only, u proximal							
f4794	1	midden-like concentration #2	521	144			Mammalia pig, deer or bear size		Indeterminate		12											
f4795	1	midden-like concentration #2	521	144			Odocoileus virginianus	white-tailed deer	Innominate					L	mid-fragment directly anterior to acetabulum							
f4797	1	midden-like concentration #2	521	145			Mammalia pig, deer or bear size		Tooth						frag.							
f4798	1	midden-like concentration #2	521	145			Odocoileus virginianus	white-tailed deer	Lower premolar 3					R	Major portion			wear = c. 7.5 years on Texas chart				tooth has worn unevenly
f4799	1	midden-like concentration #2	521	145			Canis lupus familiaris	domestic dog	Upper canine					?	Major portion				worked; ground/polished at transition between enamel and root			tip has spalled/cracked off; longitudinal striations in enamel suggest curated
f4800	1	midden-like concentration #2	521	145			Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 50%							
f4801	1	midden-like concentration #2	521	145			Mammalia dog to deer size		Long bone													
f4802	8	midden-like concentration #2	521	145			Mammalia pig, deer or bear size		Long bone	1	3											
f4803	4	midden-like concentration #2	521	145			Mammalia dog to deer size		Cranium													
f4804	1	midden-like concentration #2	521	145			Aves pigeon size		Long bone													
f4805	21	midden-like concentration #2	521	145			Mammalia dog to deer size		Indeterminate		4											
f4806	5	midden-like concentration #2	521	145			Mammalia pig, deer or bear size		Indeterminate		5											
f4807	2	midden-like concentration #2	521	145			Mammalia pig, deer or bear size		Rib	1												
f4808	1	midden-like concentration #2	521	145		cf.	Odocoileus virginianus	white-tailed deer	Rib, posterior series													
f4809	1	midden-like concentration #2	521	146			class unknown															
f4810	1	midden-like concentration #2	521	146			Catostomidae	family suckers	Vertebra													
f4811	1	midden-like concentration #2	521	146			Actinopterygii	class bony fish	Vertebra													
f4812	1	midden-like concentration #2	521	146			Mammalia pig, deer or bear size		Long bone		1				end frag.							
f4813	1	midden-like concentration #2	521	146			Odocoileus virginianus	white-tailed deer	Lower molar 3					L	posterior cusp			wear = c. 5.5 to 6.5. years on Texas chart				
f4814	1	midden-like concentration #2	521	146			Artiodactyla deer or sheep size	order even-toed ungulates	Molar						frag.							
f4815	1	midden-like concentration #2	521	146			Canis cf. lycaon	wolf, probably eastern wolf	Mandible					R	mid-fragment with socket M1, tooth M2 frag.							best for coyote
f4816	1	midden-like concentration #2	521	146			Carnivora dog size		Molar		1											
f4817	1	midden-like concentration #2	521	146			Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Distal 25%							
f4818	1	midden-like concentration #2	521	146			Artiodactyla deer or sheep size	order even-toed ungulates	Distal phalanx III or IV						frag.							
f4819	1	midden-like concentration #2	521	146		cf.	Odocoileus virginianus	white-tailed deer	Tarsal 2 + 3					R	entire							
f4820	1	midden-like concentration #2	521	146			Odocoileus virginianus	white-tailed deer	Radius					R	mid-shaft frag. With foramen			worked; polished on medial fracture margin				



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4821	1	midden-like concentration #2	521	146		Aves or Mammalia	class birds or mammals	Long bone										worked; polished and striated			
f4822	10	midden-like concentration #2	521	146		Mammalia pig, deer or bear size		Long bone	4	5											
f4823	2	midden-like concentration #2	521	146		Mammalia beaver or dog size		Long bone	1	1											
f4824	21	midden-like concentration #2	521	146		Mammalia dog to deer size		Indeterminate	4	17											
f4825	1	midden-like concentration #2	521	147		Marmota monax	woodchuck	Incisor							frag.						
f4826	4	midden-like concentration #2	521	147		Mammalia pig, deer or bear size		Long bone		2											
f4827	1	midden-like concentration #2	521	147		Mammalia pig, deer or bear size		Rib													
f4828	1	midden-like concentration #2	521	147		Mammalia dog to deer size		Long bone													
f4829	1	midden-like concentration #2	521	147		Mammalia dog to deer size		Cranium		1											
f4830	4	midden-like concentration #2	521	147		Mammalia dog to deer size		Indeterminate		4											
f4832	1	midden-like concentration #2	522	140		Aves duck size		femur?									very young				historic??
f4833	1	midden-like concentration #2	522	140		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Premolar or molar						frag.							
f4834	1	midden-like concentration #2	522	140		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	proximal 25% frag., lateral, anterior.							
f4835	1	midden-like concentration #2	522	140		Odocoileus virginianus	white-tailed deer	Calcaneus					L	frag. Of articulation							
f4836	1	midden-like concentration #2	522	140		Odocoileus virginianus	white-tailed deer	Intermediate carpal			1		R	Entire							
f4837	1	midden-like concentration #2	522	140		Mammalia pig, deer or bear size		Long bone						shaft frag.				worked?; outer cortex ground towards inner cortex at fracture apex? Has been exposed on surface? Outer cortex splitting			
f4838	1	midden-like concentration #2	522	140		Mammalia pig, deer or bear size		Long bone						shaft frag.							
f4839	2	midden-like concentration #2	522	140		Mammalia beaver or dog size		Long bone													
f4840	10	midden-like concentration #2	522	140		Mammalia pig, deer or bear size		Indeterminate		2											
f4841	4	midden-like concentration #2	522	141		Coregonus sp.	cisco or lake whitefish	Vertebra													
f4842	1	midden-like concentration #2	522	141		Cypriniformes	order cyprinids	Vertebra													
f4843	1	midden-like concentration #2	522	141		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Premolar or molar						frag. Of enamel							
f4844	1	midden-like concentration #2	522	141		Odocoileus virginianus	white-tailed deer	Premolar or molar						frag. Of enamel							
f4845	1	midden-like concentration #2	522	141		Ictaluridae	family catfish and bullheads	pectoral or dorsal spine						Mid-section				worked; smooth from handling? Smoothed over area where part of the cortex has come off			
f4847	1	midden-like concentration #2	522	141		Aves chicken/goose size		Long bone													
f4848	1	midden-like concentration #2	522	141		Mammalia pig, deer or bear size		Cranium						petrous							not sheep/goat; don't have deer, wapiti, cow
f4849	1	midden-like concentration #2	522	141		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Major portion	f						
f4850	1	midden-like concentration #2	522	141		Mammalia pig, deer or bear size		Sesamoid													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments	
f4851	1	midden-like concentration #2	522	141		ash/charcoal	Mammalia pig, deer or bear size	Mandible			1			Mandibular condyle								
f4852	1	midden-like concentration #2	522	141		ash/charcoal	Carnivora dog size	Mandible						frag. With socket								
f4853	1	midden-like concentration #2	522	141		ash/charcoal	Castor canadensis	American beaver	Caudal vertebra						u	u						
f4854	1	midden-like concentration #2	522	141		ash/charcoal	Ondatra zibethicus	muskrat	Tibia		1		R	Distal 25%		f						
f4855	1	midden-like concentration #2	522	141		ash/charcoal	Mammalia deer to moose size	Long bone	1													
f4856	1	midden-like concentration #2	522	141		ash/charcoal	Mammalia dog to deer size	Long bone														
f4857	7	midden-like concentration #2	522	141		ash/charcoal	Mammalia pig, deer or bear size	Long bone		1												
f4858	1	midden-like concentration #2	522	141		ash/charcoal	Aves or Mammalia	class birds or mammals	Long bone	1												
f4859	2	midden-like concentration #2	522	141		ash/charcoal	Mammalia squirrel to dog size	Rib						frag.								
f4860	16	midden-like concentration #2	522	141		ash/charcoal	Mammalia pig, deer or bear size	Indeterminate														
f4861	6	midden-like concentration #2	522	141		ash/charcoal	Mammalia dog to deer size	Indeterminate														
f4862	1	midden-like concentration #2	522	141		ash/charcoal	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1			epiphysis only, frag.	u							
f4863	1	midden-like concentration #2	522	141		ash/charcoal	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Cranium		1			vault frag.								
f4864	1	midden-like concentration #2	522	141		ash/charcoal	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Lumbar vertebra		1			Transverse process								
f4865	1	midden-like concentration #2	522	141		ash/charcoal	Mammalia dog to deer size	Cranium		1				frag.								
f4866	9	midden-like concentration #2	522	141		ash/charcoal	Mammalia dog to deer size	Indeterminate		9												
f4867	1	midden-like concentration #2	522	141		ash/charcoal	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1		R	proximal 25% frag., anterior and lateral								
f4868	1	midden-like concentration #2	522	141		ash/charcoal	Rodentia	order rodents	Tibia													size = red squirrel or rat, but morphology not
f4869	1	midden-like concentration #2	522	141		ash/charcoal	Canis lupus familiaris	domestic dog	Mandible		1		L	Mandibular condyle								
f4870	1	midden-like concentration #2	522	141		ash/charcoal	Mammalia deer to moose size	Long bone						shaft frag.				worked; polish/use wear on one margin				
f4871	1	midden-like concentration #2	522	142		ash/charcoal	cf Dendragapus canadensis/Bonasa umbellus	spruce or ruffed grouse	Carpometacarpus				L	entire								
f4872	1	midden-like concentration #2	522	142		ash/charcoal	Mammalia pig, deer or bear size	Incisor						frag.								deer? Dog?
f4873	1	midden-like concentration #2	522	142		ash/charcoal	Odocoileus virginianus	white-tailed deer	Lower molar					frag.								surface-exposed at some point
f4874	3	midden-like concentration #2	522	142		ash/charcoal	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1			Distal 50%			2 pcs join on old break					
f4875	1	midden-like concentration #2	522	142		ash/charcoal	Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV					entire								
f4876	1	midden-like concentration #2	522	142		ash/charcoal	Odocoileus virginianus	white-tailed deer	Ulnar carpal		1		L	entire								
f4877	1	midden-like concentration #2	522	142		ash/charcoal	Odocoileus virginianus	white-tailed deer	Tibia				R	epiphysis only, distal		u						
f4878	1	midden-like concentration #2	522	142		ash/charcoal	Odocoileus virginianus	white-tailed deer	Ulna				L	mid-fragment with distal part semilunar								
f4880	1	midden-like concentration #2	522	142		ash/charcoal	Mammalia dog to deer size	Cranium														
f4881	1	midden-like concentration #2	522	142		ash/charcoal	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1		?	anterior shaft frag.								



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4882	5	midden-like concentration #2	522	142		Mammalia pig, deer or bear size		Long bone	1	1											
f4883	2	midden-like concentration #2	522	142		Mammalia pig, deer or bear size		Rib	1	1											
f4884	18	midden-like concentration #2	522	142		Mammalia dog to deer size		Indeterminate		5											
f4885	4	midden-like concentration #2	522	142		Mammalia deer to moose size		Indeterminate	3	1											
f4886	2	midden-like concentration #2	522	142		Mammalia pig, deer or bear size		Long bone													probably same very young pig as humerus in this bag
f4887	1	midden-like concentration #2	522	142		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.				worked; polished on longitudinal fracture lateral from the vascular groove			
f4888	1	midden-like concentration #2	522	142		Mammalia pig, deer or bear size		Long bone						shaft frag.				worked; polished all over			
f4889	1	midden-like concentration #2	522	142		Odocoileus virginianus	white-tailed deer	Tibia					R	shaft frag., medial				worked; ground on apex of spiral fracture to meet inner cortex; use wear? On insides of spiral fracture margin			
f4890	1	midden-like concentration #2	522	143		Coregonus sp.	cisco or lake whitefish	Vertebra													
f4891	1	midden-like concentration #2	522	143		Catostomidae	family suckers	Vertebra													
f4892	1	midden-like concentration #2	522	143		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f4893	1	midden-like concentration #2	522	143	cf.	Meleagris gallopavo	wild or domestic turkey	Fibula					L	Proximal 25%							
f4894	1	midden-like concentration #2	522	143		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Premolar or molar						frag.							
f4895	4	midden-like concentration #2	522	143		Artiodactyla deer or sheep size	order even-toed ungulates	Mandible						frag. Of tooththrow							probably part of sheep/goat mandible in historic bag; doesn't have the speckled appearance of most of other bone in bag
f4896	1	midden-like concentration #2	522	143		Odocoileus virginianus	white-tailed deer	Ulna					L	shaft frag. With proximal semilunar							
f4897	1	midden-like concentration #2	522	143		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			Major portion	f						digested
f4898	1	midden-like concentration #2	522	143	cf.	Canis lupus familiaris	domestic dog	Proximal Phalanx						Entire	f			worked; polished on distal anterior surface; not pulled			
f4899	1	midden-like concentration #2	522	143		Marmota monax	woodchuck	Tibia					R	Distal 25%		f					
f4900	1	midden-like concentration #2	522	143		Odocoileus virginianus	white-tailed deer	Accessory carpal			1		R	Entire							
f4901	1	midden-like concentration #2	522	143		Odocoileus virginianus	white-tailed deer	Tibia					L	proximal shaft frag., anterior, With base of tibial crest							
f4902	1	midden-like concentration #2	522	143		Odocoileus virginianus	white-tailed deer	Tibia					R	distal shaft frag., anterior							
f4903	1	midden-like concentration #2	522	143		Odocoileus virginianus	white-tailed deer	Femur					L	proximal shaft frag., posterior, With lesser trochanter, which is solidly fused			adult size				
f4904	1	midden-like concentration #2	522	143	cf.	Canis lupus familiaris, large	domestic dog, larger breed	Calcaneus					R	Major portion	?						surface-exposed at some point, so may be historic
f4905	14	midden-like concentration #2	522	143		Mammalia pig, deer or bear size		Long bone	3	3											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4906	30	midden-like concentration #2	522	143			Mammalia dog to deer size		Indeterminate	5	6											
f4907	1	midden-like concentration #2	522	143			Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	anterior shaft frag.							
f4908	1	midden-like concentration #2	522	143		cf.	Procyon lotor	raccoon	Metatarsal I		1			L	Proximal 25%							
f4910	1	midden-like concentration #2	522	143			Mammalia dog to deer size		Long bone						shaft frag., exterior cortex				worked; use wear? On spiral fracture margin			
f4911	2	midden-like concentration #2	522	144			Coregonus sp.	cisco or lake whitefish	Vertebra													
f4912	1	midden-like concentration #2	522	144			Actinopterygii	class bony fish	Vertebra													
f4913	1	midden-like concentration #2	522	144			Mammalia pig, deer or bear size		Cranium													
f4914	1	midden-like concentration #2	522	144			Odocoileus virginianus	white-tailed deer	Fibula					R	mandible or maxilla tooththrow frag. frag.							
f4915	1	midden-like concentration #2	522	144			Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			distal frag.							
f4916	1	midden-like concentration #2	522	144			Mammalia squirrel to dog size		Long bone			1			shaft frag.							
f4917	1	midden-like concentration #2	522	144			Aves or Mammalia	class birds or mammals														
f4918	1	midden-like concentration #2	522	144			Mammalia beaver or dog size		Vertebra						frag.							
f4919	1	midden-like concentration #2	522	144			Mammalia dog to deer size		Scapula	1					frag. Of head and neck							
f4920	1	midden-like concentration #2	522	144			Marmota monax	woodchuck	Metatarsal I						entire		f					
f4921	1	midden-like concentration #2	522	144			Mammalia pig, deer or bear size		Humerus						frag. Of head							
f4922	1	midden-like concentration #2	522	144			Artiodactyla deer or sheep size	order even-toed ungulates	Femur						distal epiphysis frag.							
f4923	11	midden-like concentration #2	522	144			Mammalia pig, deer or bear size		Long bone	3	4											
f4924	2	midden-like concentration #2	522	144			Mammalia dog to deer size		Long bone		2											
f4925	1	midden-like concentration #2	522	144			Mammalia pig, deer or bear size		Rib		1				Mid-section							
f4926	1	midden-like concentration #2	522	144		cf	Ursus americanus	American black bear	Intermediate phalanx			1			Proximal 25%							
f4927	28	midden-like concentration #2	522	144			Mammalia dog to deer size		Indeterminate	2	13											
f4928	1	midden-like concentration #2	522	144			Mammalia dog to deer size		Long bone	1					shaft frag., exterior cortex				worked; polished one end, perpendicular			
f4929	1	midden-like concentration #2	522	144			Mammalia pig, deer or bear size		Tooth												pig incisor?; 2 pcs join on recent split between root and enamel	
f4930	1	midden-like concentration #2	522	145			Actinopterygii	class bony fish	Vertebra						frag.							
f4931	1	midden-like concentration #2	522	145			Odocoileus virginianus	white-tailed deer	upper molar					?	frag.							
f4932	1	midden-like concentration #2	522	145			Odocoileus virginianus	white-tailed deer	Molar						frag.							
f4933	1	midden-like concentration #2	522	145			Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4					?	frag.							
f4934	3	midden-like concentration #2	522	145			Mammalia deer to moose size		Molar						frag.							
f4935	1	midden-like concentration #2	522	145			Odocoileus virginianus	white-tailed deer	Femur					R	distal 25% shaft				worked; use wear proximally?			
f4936	1	midden-like concentration #2	522	145			Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Epiphysis only	u						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4937	1	midden-like concentration #2	522	145		ash/charcoal	cf. Odocoileus virginianus	white-tailed deer	Scapula					L	head and neck frag.; side uncertain	f			cutmarks; shallow, at neck		
f4938	1	midden-like concentration #2	522	145		ash/charcoal	Canis lupus familiaris	domestic dog	Distal Phalanx						entire						
f4939	1	midden-like concentration #2	522	145		ash/charcoal	Mammalia pig, deer or bear size		Sesamoid												
f4940	1	midden-like concentration #2	522	145		ash/charcoal	Mammalia pig, deer or bear size		Lumbar vertebra						anterior articular process						
f4941	1	midden-like concentration #2	522	145		ash/charcoal	Mammalia squirrel size		Long bone	1											
f4942	13	midden-like concentration #2	522	145		ash/charcoal	Mammalia pig, deer or bear size		Long bone		8										
f4943	2	midden-like concentration #2	522	145		ash/charcoal	Mammalia dog to deer size		Long bone	1	1										
f4944	18	midden-like concentration #2	522	145		ash/charcoal	Mammalia pig, deer or bear size		Indeterminate	2	4										
f4945	40	midden-like concentration #2	522	145		ash/charcoal	Mammalia dog to deer size		Indeterminate	1	18										some very young, incl. 2 halves of a vertebra--suspect domestic
f4946	1	midden-like concentration #2	522	145		ash/charcoal	Sciuridae	family squirrels	Cranium												
f4948	1	midden-like concentration #2	522	146		ash/charcoal	Coregonus sp.	cisco or lake whitefish	Vertebra												
f4949	1	midden-like concentration #2	522	146		ash/charcoal	Canis lupus familiaris, large	domestic dog, larger breed	Lower premolar 4					R	Major portion						
f4950	1	midden-like concentration #2	522	146		ash/charcoal	Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V						Entire	f					
f4951	1	midden-like concentration #2	522	146		ash/charcoal	Odocoileus virginianus	white-tailed deer	Carpal 2 + 3		1			L	entire						
f4952	1	midden-like concentration #2	522	146		ash/charcoal	Artiodactyla deer or sheep size	order even-toed ungulates	Humerus					L	distal posterior shaft frag.						
f4953	1	midden-like concentration #2	522	146		ash/charcoal	Odocoileus virginianus	white-tailed deer	Innominate					R	acetabulum frag. and anterior ischium	f					
f4954	1	midden-like concentration #2	522	146		ash/charcoal	Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1	1				epiphysis only, frag.	?					digested then burnt?
f4955	1	midden-like concentration #2	522	146		ash/charcoal	Mammalia beaver or dog size		Mandible		1				frag. Of toothrow						
f4956	1	midden-like concentration #2	522	146		ash/charcoal	Mammalia beaver or dog size		Ulna		1				Mid-fragment						
f4957	2	midden-like concentration #2	522	146		ash/charcoal	Mammalia dog to deer size		Cranium												
f4958	1	midden-like concentration #2	522	146		ash/charcoal	Mammalia pig, deer or bear size		Sesamoid	1											
f4959	1	midden-like concentration #2	522	146		ash/charcoal	Mammalia pig, deer or bear size		Mandible						lower margin						
f4960	15	midden-like concentration #2	522	146		ash/charcoal	Mammalia pig, deer or bear size		Long bone	7	6										
f4961	1	midden-like concentration #2	522	146		ash/charcoal	Mammalia dog to deer size		Long bone	1											
f4962	30	midden-like concentration #2	522	146		ash/charcoal	Mammalia dog to deer size		Indeterminate		16										
f4963	7	midden-like concentration #2	522	146		ash/charcoal	Mammalia pig, deer or bear size		Indeterminate		3										
f4964	1	midden-like concentration #2	522	146		ash/charcoal	Mammalia dog to deer size		Indeterminate												
f4966	1	midden-like concentration #2	522	147		ash/charcoal	Coregonus sp.	cisco or lake whitefish	Vertebra												
f4967	1	midden-like concentration #2	522	147		ash/charcoal	Actinopterygii	class bony fish	Vertebra												



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4968	1	midden-like concentration #2	522	147		Salvelinus namaycush	lake trout	Vertebra													
f4969	1	midden-like concentration #2	522	147		Catostomidae	family suckers	dorsal branchial arch													
f4970	2	midden-like concentration #2	522	147		Aves or Mammalia	class birds or mammals														
f4971	1	midden-like concentration #2	522	147		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					L	Major portion				root still open?			
f4972	1	midden-like concentration #2	522	147		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 75%							
f4973	1	midden-like concentration #2	522	147		Odocoileus virginianus	white-tailed deer	Tarsal c + 4					R	frag.							
f4974	1	midden-like concentration #2	522	147		Odocoileus virginianus	white-tailed deer	Tibia					L	epiphysis only, distal, frag.		u					
f4975	1	midden-like concentration #2	522	147		Artiodactyla deer or sheep size	order even-toed ungulates	Axis						ventral anterior frag.							
f4976	1	midden-like concentration #2	522	147		Mammalia pig, deer or bear size		Lumbar vertebra						articular process, anterior							
f4977	2	midden-like concentration #2	522	147		Mammalia pig, deer or bear size		Indeterminate													1 is humerus probably of adult deer
f4978	24	midden-like concentration #2	522	147		Mammalia dog to deer size		Indeterminate	2	8											
f4979	2	midden-like concentration #2	522	147		Mammalia dog to deer size		Long bone		2											
f4980	8	midden-like concentration #2	522	147		Mammalia pig, deer or bear size		Long bone		8											
f4981	1	midden-like concentration #2	522	147		Mammalia deer to moose size		Long bone		1											
f4982	1	midden-like concentration #2	522	147		cf. Odocoileus virginianus	white-tailed deer	Radius	1				R	posterior shaft frag.			=4283?				
f4983	1	midden-like concentration #2	522	147		cf. Odocoileus virginianus	white-tailed deer	Ulna	1				R	Mid-section			=4982?				
f4984	1	midden-like concentration #2	523	140		Bivalvia	class bivalves														
f4985	1	midden-like concentration #2	523	140		Aves or Mammalia	class birds or mammals	Long bone													
f4986	1	midden-like concentration #2	523	140		Odocoileus virginianus	white-tailed deer	Upper molar 2 or 3					R	entire							
f4987	1	midden-like concentration #2	523	140		Odocoileus virginianus	white-tailed deer	Lower premolar 4					L	entire							
f4988	1	midden-like concentration #2	523	140		Mammalia dog to deer size		Premolar or molar		1				root							
f4989	1	midden-like concentration #2	523	140		Canis sp.	wolf or dog	Caudal vertebra			1			entire, posterior series	u	u					digested??
f4990	1	midden-like concentration #2	523	140		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V						entire							
f4991	1	midden-like concentration #2	523	140		cf. Odocoileus virginianus	white-tailed deer	Patella					?	frag.							
f4992	1	midden-like concentration #2	523	140		Mammalia deer to moose size		Indeterminate													
f4993	1	midden-like concentration #2	523	140		Cervus canadensis/Alces alces	wapiti or moose	Metatarsal III & IV						anterior shaft frag.							
f4994	3	midden-like concentration #2	523	140		Mammalia pig, deer or bear size		Long bone	1	1											
f4995	19	midden-like concentration #2	523	140		Mammalia dog to deer size		Indeterminate	1	6											
f4996	1	midden-like concentration #2	523	141		Actinopterygii	class bony fish	Vertebra	1												
f4997	6	midden-like concentration #2	523	141		Coregonus sp.	cisco or lake whitefish	Vertebra													
f4998	2	midden-like concentration #2	523	141		Actinopterygii	class bony fish	Vertebra													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f4999	1	midden-like concentration #2	523	141		ash/charcoal		Catostomidae	family suckers	Vertebra													
f5000	2	midden-like concentration #2	523	141		ash/charcoal		Actinopterygii	class bony fish	Indeterminate													
f5001	1	midden-like concentration #2	523	141		ash/charcoal		Cheloniidae	family turtles	Carapace			1										
f5002	1	midden-like concentration #2	523	141		ash/charcoal		Canis lupus familiaris, large	domestic dog, larger breed	Upper molar 2					L	entire							
f5003	2	midden-like concentration #2	523	141		ash/charcoal		Odocoileus virginianus	white-tailed deer	Lower molar 2					L	entire			2 pcs join on old break				
f5004	1	midden-like concentration #2	523	141		ash/charcoal		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	entire			dentine scooped				
f5005	1	midden-like concentration #2	523	141		ash/charcoal		Odocoileus virginianus	white-tailed deer	Molar						frag.			worn to root				
f5007	1	midden-like concentration #2	523	141		ash/charcoal		Canis lupus familiaris, large	domestic dog, larger breed	Metatarsal II					L	Proximal 50%							
f5008	1	midden-like concentration #2	523	141		ash/charcoal		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Major portion	f						
f5009	1	midden-like concentration #2	523	141		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metapodial III & IV						epiphysis only		u					
f5010	1	midden-like concentration #2	523	141		ash/charcoal		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Distal 25%							
f5011	1	midden-like concentration #2	523	141		ash/charcoal		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3					R	Entire							
f5012	1	midden-like concentration #2	523	141		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
f5013	1	midden-like concentration #2	523	141		ash/charcoal		Odocoileus virginianus	white-tailed deer	Radius					L	Proximal 50% frag.	f						exposed on surface at some point? So historic?
f5014	1	midden-like concentration #2	523	141		ash/charcoal		Odocoileus virginianus	white-tailed deer	Humerus					R	Distal 25%		f		cutmarks; anteriorly, lateral and medial			
f5015	1	midden-like concentration #2	523	141		ash/charcoal		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Calcaneus					L	frag.							size > male deer 1212h
f5016	1	midden-like concentration #2	523	141		ash/charcoal		Mammalia dog to deer size		Carpal or tarsal	1					frag.							
f5017	4	midden-like concentration #2	523	141		ash/charcoal		Mammalia deer to moose size		Indeterminate													
f5018	1	midden-like concentration #2	523	141		ash/charcoal		Mammalia deer to moose size		distal Phalanx			1	1		frag.							CG
f5019	17	midden-like concentration #2	523	141		ash/charcoal		Mammalia pig, deer or bear size		Long bone			10										
f5020	2	midden-like concentration #2	523	141		ash/charcoal		Mammalia dog to deer size		Long bone	1												
f5021	70	midden-like concentration #2	523	141		ash/charcoal		Mammalia dog to deer size		Indeterminate	21												
f5022	5	midden-like concentration #2	523	141		ash/charcoal		Mammalia squirrel to dog size		Indeterminate													
f5023	1	midden-like concentration #2	523	141		ash/charcoal		Odocoileus virginianus	white-tailed deer	Ulna	1				R	mid-section, distal							
f5024	1	midden-like concentration #2	523	142		ash/charcoal		Coregonus sp.	cisco or lake whitefish	Vertebra													
f5025	1	midden-like concentration #2	523	142		ash/charcoal		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
f5026	2	midden-like concentration #2	523	142		ash/charcoal		class unknown															
f5027	1	midden-like concentration #2	523	142		ash/charcoal		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					L	Major portion							
f5028	1	midden-like concentration #2	523	142		ash/charcoal		Odocoileus virginianus	white-tailed deer	Premolar or molar						frag.							
f5029	1	midden-like concentration #2	523	142		ash/charcoal		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					L	Major portion							



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f5030	4	midden-like concentration #2	523	142			ash/charcoal	Mammalia pig, deer or bear size	Long bone													
f5031	1	midden-like concentration #2	523	142			ash/charcoal	Mammalia pig, deer or bear size	Rib						Mid-section							
f5032	1	midden-like concentration #2	523	142			ash/charcoal	Odocoileus virginianus	white-tailed deer	Calcaneus				L	Proximal 25%	u						
f5033	1	midden-like concentration #2	523	142			ash/charcoal	Ursus americanus	American black bear	Fourth carpal				L	Major portion							
f5034	2	midden-like concentration #2	523	142			ash/charcoal	Mammalia dog to deer size	Long bone													
f5035	1	midden-like concentration #2	523	142			ash/charcoal	Mammalia pig, deer or bear size	Long bone													
f5036	10	midden-like concentration #2	523	142			ash/charcoal	Mammalia dog to deer size	Indeterminate													
f5037	3	midden-like concentration #2	523	142			ash/charcoal	Mammalia pig, deer or bear size	Indeterminate													
f5038	3	midden-like concentration #2	523	142			ash/charcoal	Mammalia squirrel to dog size	Long bone		3											
f5039	9	midden-like concentration #2	523	142			ash/charcoal	Mammalia dog to deer size	Indeterminate		9											
f5040	1	midden-like concentration #2	523	142			ash/charcoal	Castor canadensis	American beaver	Sacral vertebra		1			Spinous process							
f5041	1	midden-like concentration #2	523	142			ash/charcoal	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				?	anterior shaft frag.							worked?; use wear?
f5042	1	midden-like concentration #2	523	142			ash/charcoal	Mammalia pig, deer or bear size	Long bone						shaft frag.							worked?; polished interior, exterior; very sharp point; crazing on surfaces suggests curated
f5043	1	midden-like concentration #2	523	143			ash/charcoal	Coregonus sp.	cisco or lake whitefish	Vertebra												
f5044	1	midden-like concentration #2	523	143			ash/charcoal	Actinopterygii	class bony fish	Vertebra												
f5045	1	midden-like concentration #2	523	143			ash/charcoal	class unknown														
f5046	1	midden-like concentration #2	523	143			ash/charcoal	Cheloniidae	family turtles	Carapace					frag.							
f5047	1	midden-like concentration #2	523	143			ash/charcoal	Anura	order toads & frogs	Innominate					frag.							
f5049	1	midden-like concentration #2	523	143			ash/charcoal	Odocoileus virginianus	white-tailed deer	Molar					frag.				dentine scooped			
f5050	1	midden-like concentration #2	523	143			ash/charcoal	Canis lupus familiaris, large	domestic dog, larger breed	Mandible		1		R	mid-fragment with sockets Ps							
f5051	1	midden-like concentration #2	523	143			ash/charcoal	Odocoileus virginianus	white-tailed deer	Astragalus		1		R	frag.							
f5052	1	midden-like concentration #2	523	143			ash/charcoal	Odocoileus virginianus	white-tailed deer	Metapodial III & IV					epiphysis only		?					
f5053	1	midden-like concentration #2	523	143			ash/charcoal	Mammalia pig, deer or bear size	Vertebra						body frag.	f	f					
f5054	1	midden-like concentration #2	523	143			ash/charcoal	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1			distal 75%							
f5055	1	midden-like concentration #2	523	143			ash/charcoal	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				?	anterior shaft frag.							
f5056	1	midden-like concentration #2	523	143			ash/charcoal	Mammalia pig, deer or bear size	Rib						Mid-section							
f5057	1	midden-like concentration #2	523	143			ash/charcoal	Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V					entire	f						
f5058	1	midden-like concentration #2	523	143			ash/charcoal	Odocoileus virginianus	white-tailed deer	Tibia				R	epiphysis only, distal, medial frag.		u					
f5059	1	midden-like concentration #2	523	143			ash/charcoal	Odocoileus virginianus	white-tailed deer	Mandible				R	Mandibular condyle							
f5060	1	midden-like concentration #2	523	143			ash/charcoal	Mammalia beaver or dog size	Cervical vertebra			1			frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f5061	8	midden-like concentration #2	523	143		ash/charcoal	Mammalia pig, deer or bear size	Long bone	4	4											
f5062	38	midden-like concentration #2	523	143		ash/charcoal	Mammalia dog to deer size	Indeterminate		13											
f5063	5	midden-like concentration #2	523	143		ash/charcoal	Mammalia pig, deer or bear size	Indeterminate													
f5064	11	midden-like concentration #2	523	143		ash/charcoal	Mammalia pig, deer or bear size	Long bone													
f5065	1	midden-like concentration #2	523	143		ash/charcoal	Odocoileus virginianus	white-tailed deer	Tibia				R	shaft frag., anterior							
f5067	1	midden-like concentration #2	523	143		ash/charcoal	Mammalia pig, deer or bear size	Long bone	1					shaft frag.				worked; ground on spiral fracture margin and interior sruface; <u>singed</u>			
f5068	1	midden-like concentration #2	523	143		ash/charcoal	Mammalia deer to moose size	Tibia	1					anterior shaft frag.				worked; polished interior and extrior cortex; <u>cutmarks</u>			
f5069	4	midden-like concentration #2	523	144		ash/charcoal	Catostomidae	family suckers	Vertebra												
f5070	1	midden-like concentration #2	523	144		ash/charcoal	cf. Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra												
f5071	1	midden-like concentration #2	523	144		ash/charcoal	Anura	order toads & frogs													
f5072	1	midden-like concentration #2	523	144		ash/charcoal	Aves chicken/goose size														
f5073	2	midden-like concentration #2	523	144		ash/charcoal	Mammalia squirrel size														
f5074	19	midden-like concentration #2	523	144		ash/charcoal	Mammalia pig, deer or bear size	Long bone	2	10											
f5075	6	midden-like concentration #2	523	144		ash/charcoal	Mammalia dog to deer size	Long bone		2											
f5076	49	midden-like concentration #2	523	144		ash/charcoal	Mammalia deer to moose size			20											
f5077	1	midden-like concentration #2	523	144		ash/charcoal	Mammalia pig, deer or bear size	Scapula	1					Mid-fragment							
f5078	1	midden-like concentration #2	523	144		ash/charcoal	cf. Odocoileus virginianus	white-tailed deer	Metapodial III & IV					posterior shaft frag.							
f5079	1	midden-like concentration #2	523	144		ash/charcoal	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				L	proximal 25% frag.							
f5080	1	midden-like concentration #2	523	144		ash/charcoal	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV					Proximal 25% frag.	f						
f5081	1	midden-like concentration #2	523	144		ash/charcoal	Odocoileus virginianus	white-tailed deer	Tarsal 2 + 3	1			R	entire							
f5082	1	midden-like concentration #2	523	144		ash/charcoal	Artiodactyla wapiti, moose or cow size	order even-toed ungulates	Cranium												size = elk, moose, cow
f5084	1	midden-like concentration #2	523	144		ash/charcoal	Mammalia pig, deer or bear size	Long bone		1				shaft frag.				worked; ground/polished all surfaces; both ends incomplete			probably deer metatarsal anterior
f5085	1	midden-like concentration #2	523	145		ash/charcoal	cf. Gastropoda	class gastropods		1											
f5086	1	midden-like concentration #2	523	145		ash/charcoal	Coregonus sp.	cisco or lake whitefish	Vertebra												
f5087	1	midden-like concentration #2	523	145		ash/charcoal	Actinopterygii	class bony fish	Vertebra												
f5088	1	midden-like concentration #2	523	145		ash/charcoal	Salvelinus namaycush	lake trout	Vertebra												
f5089	1	midden-like concentration #2	523	145		ash/charcoal	Anura	order toads & frogs													
f5090	1	midden-like concentration #2	523	145		ash/charcoal	Aves duck size	Long bone						shaft frag.							
f5091	1	midden-like concentration #2	523	145		ash/charcoal	Cheloniidae	family turtles	carapace or plastron		1			frag.							
f5092	1	midden-like concentration #2	523	145		ash/charcoal	Canis sp., large wolf	large dog or small wolf	Lower molar 1				R	anterior half				worked?; curated? Crazing on enamel			



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments		
F5093	2	midden-like concentration #2	523	145					ash/charcoal	Mammalia dog to deer size													tooththrow frag	
F5094	1	midden-like concentration #2	523	145					ash/charcoal	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV												Distal 50%
F5095	1	midden-like concentration #2	523	145					ash/charcoal	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV		R	Proximal 50%									
F5096	1	midden-like concentration #2	523	145					ash/charcoal	Odocoileus virginianus	white-tailed deer	Tibia		L	distal 10% frag., anterior		f							
F5097	6	midden-like concentration #2	523	145					ash/charcoal	Mammalia squirrel to dog size														
F5098	18	midden-like concentration #2	523	145					ash/charcoal	Mammalia pig, deer or bear size		Long bone	3	4										
F5099	5	midden-like concentration #2	523	145					ash/charcoal	Mammalia pig, deer or bear size					Indeterminate									
F5100	55	midden-like concentration #2	523	145					ash/charcoal	Mammalia dog to deer size			11	20	Indeterminate									
F5102	1	midden-like concentration #2	523	146					ash/charcoal	Actinopterygii	class bony fish	Vertebra												
F5103	2	midden-like concentration #2	523	146					ash/charcoal	Odocoileus virginianus	white-tailed deer	Upper molar 2		L	Major portion									2 pcs join on old break
F5104	1	midden-like concentration #2	523	146					ash/charcoal	Artiodactyla deer or sheep size	order even-toed ungulates	Premolar or molar			frag.									
F5105	1	midden-like concentration #2	523	146					ash/charcoal	Mammalia pig, deer or bear size		Incisor			frag.									
F5106	1	midden-like concentration #2	523	146					ash/charcoal	Mammalia pig, deer or bear size		Sesamoid												
F5107	1	midden-like concentration #2	523	146					ash/charcoal	Odocoileus virginianus	white-tailed deer	Accessory carpal		L	Entire									
F5108	1	midden-like concentration #2	523	146					ash/charcoal	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV		?	anterior shaft frag., distal									
F5109	16	midden-like concentration #2	523	146					ash/charcoal	Mammalia pig, deer or bear size		Long bone	2	2										
F5110	8	midden-like concentration #2	523	146					ash/charcoal	Mammalia dog to deer size		Long bone	1	4										
F5111	52	midden-like concentration #2	523	146					ash/charcoal	Mammalia dog to deer size					Indeterminate	15		4						
F5112	3	midden-like concentration #2	523	146					ash/charcoal	Mammalia pig, deer or bear size					Indeterminate			1						
F5113	1	midden-like concentration #2	523	146					ash/charcoal	Mammalia pig, deer or bear size		Vertebra												
F5114	1	midden-like concentration #2	523	146					ash/charcoal	Mammalia dog to deer size		Cranium			petrous									
F5116	1	midden-like concentration #2	523	146					ash/charcoal	Mammalia squirrel to dog size		Long bone		1	shaft frag									
F5117	1	midden-like concentration #2	523	146		cf.			ash/charcoal	Mammalia pig, deer or bear size		Long bone			shaft frag.									worked?
F5118	1	midden-like concentration #2	524	148					ash/charcoal	Coregonus sp.	cisco or lake whitefish	Vertebra												
F5120	1	midden-like concentration #2	524	148					ash/charcoal	Actinopterygii	class bony fish	Cranium												
F5119	1	midden-like concentration #2	524	148					ash/charcoal	Salmo salar	Atlantic salmon	Vertebra												
F5121	1	midden-like concentration #2	524	148					ash/charcoal	Marmota monax	woodchuck	Lower incisor		L										
F5122	1	midden-like concentration #2	524	148					ash/charcoal	Mammalia deer to moose size		Tooth			enamel frag.									
F5123	1	midden-like concentration #2	524	148					ash/charcoal	Artiodactyla deer or sheep size	order even-toed ungulates	Tooth			enamel frag.									
F5124	1	midden-like concentration #2	524	148					ash/charcoal	Odocoileus virginianus	white-tailed deer	Upper molar		?	frag.									
F5125	1	midden-like concentration #2	524	148					ash/charcoal	Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4		R	Major portion									



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f5126	1	midden-like concentration #2	524	148																	
f5127	1	midden-like concentration #2	524	148																	
f5128	1	midden-like concentration #2	524	148																	
f5129	1	midden-like concentration #2	524	148																	
f5130	1	midden-like concentration #2	524	148																	
f5131	1	midden-like concentration #2	524	148																	
f5132	1	midden-like concentration #2	524	148																	
f5133	1	midden-like concentration #2	524	148																	
f5134	1	midden-like concentration #2	524	148																	
f5135	8	midden-like concentration #2	524	148																	
f5136	5	midden-like concentration #2	524	148																	
f5137	48	midden-like concentration #2	524	148																	
f5138	3	midden-like concentration #2	524	146																	
f5139	2	midden-like concentration #2	524	146																	
f5140	1	midden-like concentration #2	524	146																	
f5141	1	midden-like concentration #2	524	146																	
f5142	1	midden-like concentration #2	524	146																	
f5143	1	midden-like concentration #2	524	146																	
f5144	2	midden-like concentration #2	524	146																	
f5145	1	midden-like concentration #2	524	146																	
f5146	1	midden-like concentration #2	524	146																	
f5147	1	midden-like concentration #2	524	146																	
f5148	1	midden-like concentration #2	524	146																	
f5149	4	midden-like concentration #2	524	146																	
f5150	7	midden-like concentration #2	524	146																	
f5151	7	midden-like concentration #2	524	146																	
f5152	1	midden-like concentration #2	524	146																	



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f5153	1	midden-like concentration #2	524	146			ash/charcoal	Odocoileus virginianus	white-tailed deer	Thoracic vertebra			1			spinous process base						
f5154	1	midden-like concentration #2	524	146			ash/charcoal	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				?	anterior shaft frag.							
f5155	1	midden-like concentration #2	524	146			ash/charcoal	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					Proximal 25%	f						
f5156	2	midden-like concentration #2	524	146			ash/charcoal	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					Distal 25%							
f5157	1	midden-like concentration #2	524	146			ash/charcoal	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV					Major portion	f						
f5158	1	midden-like concentration #2	524	146			ash/charcoal	Mammalia pig, deer or bear size		Sesamoid												
f5159	1	midden-like concentration #2	524	146			ash/charcoal	Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V		1			entire	f						
f5160	2	midden-like concentration #2	524	146			ash/charcoal	Mammalia pig, deer or bear size		Rib					Mid-section							
f5161	1	midden-like concentration #2	524	146			ash/charcoal	Odocoileus virginianus	white-tailed deer	Metapodial II or V					Mid-section							
f5162	1	midden-like concentration #2	524	146			ash/charcoal	Mammalia dog to deer size		metapodial ??								very young				
f5163	1	midden-like concentration #2	524	146			ash/charcoal	Canis lupus familiaris, large	domestic dog, larger breed	Radial carpal				R	frag.							
f5164	2	midden-like concentration #2	524	146			ash/charcoal	Mammalia dog to deer size		Long bone												
f5165	9	midden-like concentration #2	524	146			ash/charcoal	Mammalia pig, deer or bear size		Long bone												
f5166	1	midden-like concentration #2	524	146			ash/charcoal	Mammalia pig, deer or bear size		Vertebra						f						
f5167	32	midden-like concentration #2	524	146			ash/charcoal	Mammalia dog to deer size		Indeterminate												
f5168	8	midden-like concentration #2	524	146			ash/charcoal	Mammalia squirrel to dog size		Indeterminate												
f5170	2	midden-like concentration #2	524	149			ash/charcoal	Coregonus sp.	cisco or lake whitefish	Vertebra												
f5171	1	midden-like concentration #2	524	149			ash/charcoal	Catostomidae	family suckers	Vertebra												
f5172	2	midden-like concentration #2	524	149			ash/charcoal	Aves chicken/goose size		Long bone												
f5173	10	midden-like concentration #2	524	149			ash/charcoal	Mammalia pig, deer or bear size		Long bone		4										
f5174	54	midden-like concentration #2	524	149			ash/charcoal	Mammalia dog to deer size		Indeterminate		16										
f5175	1	midden-like concentration #2	524	149			ash/charcoal	Odocoileus virginianus	white-tailed deer	Lower molar 3				R	Major portion less buchal portion cusp 1 cusp 2			only cusp1 is in wear; wear = 2.5 years on Texas chart				
f5176	1	midden-like concentration #2	524	149			ash/charcoal	Odocoileus virginianus	white-tailed deer	upper molar				L	frag.							
f5177	1	midden-like concentration #2	524	149			ash/charcoal	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					Distal 75%							
f5178	1	midden-like concentration #2	524	149			ash/charcoal	Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV					frag.							
f5179	1	midden-like concentration #2	524	149			ash/charcoal	Mammalia pig, deer or bear size		Metapodial III & IV		1			frag. Of condyle		u					
f5180	3	midden-like concentration #2	524	149			ash/charcoal	Mammalia pig, deer or bear size		Cranium												
f5181	1	midden-like concentration #2	524	149			ash/charcoal	Lynx sp.	lynx or bobcat	Ulna				L	Proximal 25%, with proximal half semilunar	f					plough damage	
f5183	2	midden-like concentration #2	524	150			ash/charcoal	Mammalia pig, deer or bear size		Long bone		1										
f5185	2	midden-like concentration #2	524	150			ash/charcoal	Mammalia pig, deer or bear size		Vertebra												



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments	
f5186	10	midden-like concentration #2	524	150			ash/charcoal	Mammalia dog to deer size															
f5187	1	midden-like concentration #2	524	151			ash/charcoal	Bivalvia	class bivalves														
f5188	1	midden-like concentration #2	524	151			ash/charcoal	Actinopterygii	class bony fish	Vertebra													
f5189	1	midden-like concentration #2	524	151			ash/charcoal	Anura	order toads & frogs														
f5190	1	midden-like concentration #2	524	151			ash/charcoal	cf Odocoileus virginianus	white-tailed deer	Molar													frag.
f5191	2	midden-like concentration #2	524	151			ash/charcoal	Mammalia pig, deer or bear size		Long bone		2											
f5192	33	midden-like concentration #2	524	151			ash/charcoal	Mammalia dog to deer size		Indeterminate		11											
f5193	4	midden-like concentration #2	524	151			ash/charcoal	Mammalia pig, deer or bear size		Indeterminate													
f5194	1	midden-like concentration #2	524	152				Anura	order toads & frogs														
f5195	1	midden-like concentration #2	524	152				Aves or Mammalia	class birds or mammals														
f5196	1	midden-like concentration #2	524	152				Mammalia dog to deer size		Cranium													
f5197	3	midden-like concentration #2	524	152				Mammalia dog to deer size		Long bone													
f5198	3	midden-like concentration #2	524	155			topsoil	Mammalia dog to deer size		Long bone		3											
f5199	1	midden-like concentration #2	524	155			topsoil	Mammalia dog to deer size		Indeterminate		3											
f5200	1	midden-like concentration #2	524	155			topsoil	Odocoileus virginianus	white-tailed deer	Metapodial III & IV													distal 10% frag. f
f5201	1	midden-like concentration #2	524	155			topsoil	Artiodactyla deer or sheep size	order even-toed ungulates	Intermediate phalanx III or IV													rodent gnawed
f5202	1	midden-like concentration #2	524	155			topsoil	Mammalia dog to deer size		Long bone													
f5203	3	midden-like concentration #2	524	155			topsoil	Mammalia dog to deer size		Indeterminate													
f5204	1	midden-like concentration #2	524	155			topsoil	Canis lupus familiaris, large	domestic dog, larger breed	Astragalus													R entire
f5205	1	midden-like concentration #2	525	140			backdirt	Mammalia pig, deer or bear size		Long bone													Shaft frag. worked; ground/polished on spiral fracture margin
f5206	1	midden-like concentration #2	525	140			backdirt	cf. Odocoileus virginianus	white-tailed deer	Metacarpal III & IV													? anterior shaft frag. bleached appearance suggest surface-exposed; not very damaged though
f5207	1	midden-like concentration #2	525	140			backdirt	Odocoileus virginianus	white-tailed deer	Humerus													L Distal 25% f half is bleached, other half looks like normal deer bone from contexts; partly exposed at surface at some point
f5208	1	midden-like concentration #2	525	140			backdirt	Canis lupus familiaris, large	domestic dog, larger breed	Humerus													L Distal 25% f
f5210	1	midden-like concentration #2	523	147			ash/charcoal	Coregonus sp.	cisco or lake whitefish	Vertebra													
f5211	2	midden-like concentration #2	523	147			ash/charcoal	Actinopterygii	class bony fish	Vertebra													
f5212	1	midden-like concentration #2	523	147			ash/charcoal	Esox lucius/masquinon or	northern pike or muskellunge	Vertebra													species ID on size
f5213	1	midden-like concentration #2	523	147			ash/charcoal	Actinopterygii	class bony fish	Cranium													
f5214	2	midden-like concentration #2	523	147			ash/charcoal	Castor canadensis	American beaver	Premolar or molar	1												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f5215	1	midden-like concentration #2	523	147		ash/charcoal	Odocoileus virginianus	white-tailed deer	Molar						frag.						
f5216	1	midden-like concentration #2	523	147		ash/charcoal	Carnivora dog size		Tooth						Major portion			very worn; enamel chipped off; too big for dog? So bear?			incisor?
f5217	5	midden-like concentration #2	523	147		ash/charcoal	Mammalia pig, deer or bear size		Cranium	2					frag.						
f5218	1	midden-like concentration #2	523	147		ash/charcoal	Mammalia pig, deer or bear size		Vertebra						Epiphysis only						
f5219	8	midden-like concentration #2	523	147		ash/charcoal	Mammalia pig, deer or bear size		Long bone		5										
f5220	38	midden-like concentration #2	523	147		ash/charcoal	Mammalia dog to deer size		Indeterminate		12										
f5221	1	midden-like concentration #2	523	147		ash/charcoal	Mammalia deer to moose size		Indeterminate		1										
f5222	1	midden-like concentration #2	525	141		ash/charcoal	Marmota monax	woodchuck	Upper incisor					L	Major portion						
f5223	3	midden-like concentration #2	525	141		ash/charcoal	Mammalia dog to deer size		Indeterminate		1										
f5224	3	midden-like concentration #2	525	141		ash/charcoal	Mammalia pig, deer or bear size		Long bone		1										
f5225	1	midden-like concentration #2	525	141		ash/charcoal	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1	1			?	Anterior shaft frag.						worked; ground/polished at vascular groove
f5226	1	midden-like concentration #2	525	141		ash/charcoal	Canis sp., large	large dog or small wolf	Radius					R	Proximal 50%	f					
f5227	1	midden-like concentration #2	525	142			Ectopistes migratorius	passenger pigeon	Coracoid					L	anterior 50%						
f5228	1	midden-like concentration #2	525	143			Actinopterygii	class bony fish	Vertebra												
f5229	1	midden-like concentration #2	525	143		cf.	Salmo salar	Atlantic salmon	Vertebra												
f5230	1	midden-like concentration #2	525	143			Odocoileus virginianus	white-tailed deer	Lower premolar 3					L	entire						wear < 2.5 on Texas chart
f5231	1	midden-like concentration #2	525	143			Odocoileus virginianus	white-tailed deer	Metacarpal III & IV		1			L	Proximal 25%						CG
f5232	7	midden-like concentration #2	525	143			Mammalia pig, deer or bear size		Long bone		4										
f5233	5	midden-like concentration #2	525	143			Mammalia dog to deer size		Indeterminate		2										
f5234	2	midden-like concentration #2	525	143			Mammalia dog to deer size		Cranium												very young, so maybe historic
f5236	1	midden-like concentration #2	525	143			Tamias striatus	eastern chipmunk	Femur					R		f	u				
f5237	2	midden-like concentration #2	525	144			Coregonus sp.	cisco or lake whitefish	Vertebra												***no layer given on bag, but contents suggests it's the ash/charcoal layer
f5238	1	midden-like concentration #2	525	144			Carnivora dog size		Canine												best for felidae
f5239	2	midden-like concentration #2	525	144			Mammalia dog to deer size		Cranium												
f5240	1	midden-like concentration #2	525	144			Artiodactyla deer or sheep size	order even-toed ungulates	Patella		1			L							digested, so probably deer rather than sheep/goat
f5241	1	midden-like concentration #2	525	144			Odocoileus virginianus	white-tailed deer	Astragalus					R	entire						worked?; crazing on cortex suggests curated
f5242	1	midden-like concentration #2	525	144			Odocoileus virginianus	white-tailed deer	Ulna					?	mid-section, distal						worked; polished on surface that joins radius



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f5243	1	midden-like concentration #2	525	144		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1				Distal 50%						
f5244	1	midden-like concentration #2	525	144		Odocoileus virginianus	white-tailed deer	Thoracic vertebra							epiphysis only, u anterior						
f5245	1	midden-like concentration #2	525	144		Mammalia deer to moose size		Long bone													
f5246	16	midden-like concentration #2	525	144		Mammalia pig, deer or bear size		Long bone		12											
f5247	1	midden-like concentration #2	525	144		Mammalia dog to deer size		Cranium							tooththrow frag						
f5248	53	midden-like concentration #2	525	144		Mammalia dog to deer size		Indeterminate	2	20	10										10 digested
f5249	5	midden-like concentration #2	525	144		Mammalia beaver or dog size		Indeterminate													
f5250	3	midden-like concentration #2	525	144		Mammalia pig, deer or bear size		Indeterminate													
f5252	1	midden-like concentration #2	525	145		ash/charcoal	Coregonus sp.	cisco or lake whitefish	Vertebra												
f5253	2	midden-like concentration #2	525	145		ash/charcoal	Mammalia dog to deer size	Tooth							frag.						
f5254	1	midden-like concentration #2	525	145		ash/charcoal	Odocoileus virginianus	white-tailed deer	Maxilla				L	frag. with left P3			worn to root				
f5255	1	midden-like concentration #2	525	145		ash/charcoal	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1				Distal 50%						
f5256	1	midden-like concentration #2	525	145		ash/charcoal	cf. Odocoileus virginianus	white-tailed deer	Metacarpal III & IV				?	Anterior shaft frag.							
f5257	1	midden-like concentration #2	525	145		ash/charcoal	Mammalia pig, deer or bear size	Sesamoid													
f5258	3	midden-like concentration #2	525	145		ash/charcoal	Mammalia pig, deer or bear size	Rib							Mid-section						
f5259	1	midden-like concentration #2	525	145		ash/charcoal	Artiodactyla deer or sheep size	order even-toed ungulates	Thoracic vertebra						Spinous process						
f5260	1	midden-like concentration #2	525	145		ash/charcoal	Cervus canadensis/Alces alces	wapiti or moose	Metapodial III & IV						Posterior shaft frag.						very weathered, so possibly recent
f5261	1	midden-like concentration #2	525	145		ash/charcoal	Mammalia deer to moose size	Indeterminate													
f5262	8	midden-like concentration #2	525	145		ash/charcoal	Mammalia pig, deer or bear size	Indeterminate													
f5263	33	midden-like concentration #2	525	145		ash/charcoal	Mammalia dog to deer size	Indeterminate		5	4										4 digested
f5264	11	midden-like concentration #2	525	145		ash/charcoal	Mammalia pig, deer or bear size	Long bone	7												
f5265	6	midden-like concentration #2	525	145		ash/charcoal	Mammalia dog to deer size	Long bone		3											
f5266	1	midden-like concentration #2	525	145		ash/charcoal	Mammalia deer to moose size	Long bone	1												
f5267	1	midden-like concentration #2	525	145		ash/charcoal	cf. Lontra canadensis	river otter	Proximal Phalanx					entire	f		> adult male in ref coll				
f5269	1	midden-like concentration #2	525	146		ash/charcoal	Bivalvia	class bivalves													
f5270	8	midden-like concentration #2	525	146		ash/charcoal	Coregonus sp.	cisco or lake whitefish	Vertebra												
f5271	1	midden-like concentration #2	525	146		ash/charcoal	Catostomidae	family suckers	dorsal pharyngeal arch				L	entire							
f5272	2	midden-like concentration #2	525	146		ash/charcoal	Catostomidae	family suckers	Vertebra												
f5273	1	midden-like concentration #2	525	146		ash/charcoal	Perciformes	order perches and sunfishes	dentary				R	frag.							
f5274	1	midden-like concentration #2	525	146		ash/charcoal	Carnivora wolf to bear size	Lower molar 3					L	buchal enamel frag.							closest is Felis concolor, cougar
f5275	1	midden-like concentration #2	525	146		ash/charcoal	Cervus canadensis	wapiti	Intermediate phalanx III or IV				?	entire	f						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
f5276	1	midden-like concentration #2	525	146		ash/charcoal	cf	Odocoileus virginianus	white-tailed deer	Metapodial III & IV		1		epiphysis only, frag.		?					
f5277	1	midden-like concentration #2	525	146		ash/charcoal		Mammalia pig, deer or bear size		Sesamoid											
f5278	1	midden-like concentration #2	525	146		ash/charcoal	cf	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1		Distal 25%							
f5279	1	midden-like concentration #2	525	146		ash/charcoal	cf	Lynx rufus	bobcat	Proximal Phalanx		1		entire	f						sp. ID on size; fused = size of immature L. rufus in collection
f5280	1	midden-like concentration #2	525	146		ash/charcoal		Mammalia beaver or dog size		Metapodial				Distal 25%							
f5281	1	midden-like concentration #2	525	146		ash/charcoal		Mammalia pig, deer or bear size		Vertebra				Epiphysis only							
f5282	5	midden-like concentration #2	525	146		ash/charcoal	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	4		?	Anterior shaft frag.							
f5283	2	midden-like concentration #2	525	146		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1			Posterior shaft frag.							
f5284	6	midden-like concentration #2	525	146		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	2		?	Anterior shaft frag.							
f5285	7	midden-like concentration #2	525	146		ash/charcoal		Mammalia squirrel size		Indeterminate	3	3									
f5286	2	midden-like concentration #2	525	146		ash/charcoal		Mammalia beaver or dog size		Long bone		2									
f5287	1	midden-like concentration #2	525	146		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1		L	proximal 25% frag.							
f5288	1	midden-like concentration #2	525	146		ash/charcoal		Marmota monax	woodchuck	Mandible	1		R	frag. With cheek tooth sockets							
f5289	56	midden-like concentration #2	525	146		ash/charcoal		Mammalia pig, deer or bear size		Long bone	5	25									
f5290	31	midden-like concentration #2	525	146		ash/charcoal		Mammalia pig, deer or bear size		Indeterminate		25									
f5291	82	midden-like concentration #2	525	146		ash/charcoal		Mammalia dog to deer size		Indeterminate	3	25									
f5292	1	midden-like concentration #2	525	146		ash/charcoal		class unknown				1									
f5293	1	midden-like concentration #2	525	146		ash/charcoal		Anatidae	family ducks	Carpometacarpus		1		L	frag.						
f5294	1	midden-like concentration #2	525	146		ash/charcoal		Aves duck size		Ulna											
f5295	1	midden-like concentration #2	525	146		ash/charcoal	cf	Ectopistes migratorius	passenger pigeon	Humerus			L	Distal 25%							
f5296	1	midden-like concentration #2	525	146		ash/charcoal		Aves goose/turkey size		Long bone				Shaft frag.				worked; polished; one end ground to form rounded perpendicular surface; other end incomplete; circumference incomplete; long for bead, so maybe tube of some sort?			
f5297	2	midden-like concentration #2	525	146		ash/charcoal		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV				Distal 50%							
f5298	1	midden-like concentration #2	525	146		ash/charcoal		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV											
f5299	1	midden-like concentration #2	525	146		ash/charcoal		Odocoileus virginianus	white-tailed deer	Astragalus			R	entire							
5300	1	midden-like concentration #2	525	146		ash/charcoal		Artiodactyla deer or sheep size	order even-toed ungulates	Patella		1	L	Major portion							
5301	1	midden-like concentration #2	525	146		ash/charcoal	cf	Odocoileus virginianus	white-tailed deer	Distal phalanx II or V				frag.							
5302	1	midden-like concentration #2	525	146		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			L	Distal 50%		f					vascular groove doesn't extend as far distally as on reference specimens



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments	
5303	5	midden-like concentration #2	525	146				Mammalia dog to deer size														
5304	1	midden-like concentration #2	525	146		ash/charcoal	cf.	Canis lupus familiaris	domestic dog					L	Proximal 25%							
5305	4	midden-like concentration #2	525	146		ash/charcoal		Mammalia squirrel size														
5307	1	midden-like concentration #2	525	147		ash/charcoal	cf.	Pomatiopsis lapidaria	river-bank looping snail												worked?; perforated in first whorl??	
5308	1	midden-like concentration #2	525	147		ash/charcoal		Bivalvia	class bivalves													
5309	1	midden-like concentration #2	525	147		ash/charcoal		Actinopterygii	class bony fish						frag.							
5310	1	midden-like concentration #2	525	147		ash/charcoal		Canis lupus familiaris, large	domestic dog, larger breed					R	entire							
5311	1	midden-like concentration #2	525	147		ash/charcoal		Mammalia wapiti, moose or cow size														
5312	1	midden-like concentration #2	525	147		ash/charcoal		Mammalia pig, deer or bear size														
5313	1	midden-like concentration #2	525	147		ash/charcoal		Mammalia pig, deer or bear size														
5314	2	midden-like concentration #2	525	147		ash/charcoal		Mammalia dog to deer size														
5315	1	midden-like concentration #2	525	147		ash/charcoal		Mammalia squirrel size														
5316	2	midden-like concentration #2	525	147		ash/charcoal		Mammalia beaver or dog size				1										
5317	11	midden-like concentration #2	525	147		ash/charcoal		Mammalia pig, deer or bear size				3										
5318	1	midden-like concentration #2	525	147		ash/charcoal		Odocoileus virginianus	white-tailed deer					?	Anterior shaft frag.							
5319	1	midden-like concentration #2	525	147		ash/charcoal		Artiodactyla deer or sheep size	order even-toed ungulates													distal frag.
5320	17	midden-like concentration #2	525	147		ash/charcoal		Mammalia dog to deer size				5										
5322	1	midden-like concentration #2	525	147		ash/charcoal		Coregonus sp.	cisco or lake whitefish													
5323	1	midden-like concentration #2	525	147		ash/charcoal		Ictalurus punctatus	channel catfish					R	Entire							
5324	1	midden-like concentration #2	525	147		ash/charcoal		Actinopterygii	class bony fish													
5325	1	midden-like concentration #2	525	147		ash/charcoal		Artiodactyla deer or sheep size	order even-toed ungulates													enamel frag
5326	1	midden-like concentration #2	525	147		ash/charcoal		Castor canadensis	American beaver													
5327	1	midden-like concentration #2	525	147		ash/charcoal		Odocoileus virginianus	white-tailed deer					?	Anterior shaft frag.							
5328	1	midden-like concentration #2	525	147		ash/charcoal	cf.	Odocoileus virginianus	white-tailed deer			1										Epiphysis only
5329	1	midden-like concentration #2	525	147		ash/charcoal		Mammalia pig, deer or bear size														
5330	1	midden-like concentration #2	525	147		ash/charcoal		Artiodactyla deer or sheep size	order even-toed ungulates					L	medial frag. Of distal distal articulation							
5331	1	midden-like concentration #2	525	147		ash/charcoal		Mammalia pig, deer or bear size														Articular process
5332	6	midden-like concentration #2	525	147		ash/charcoal		Mammalia pig, deer or bear size				2	2									
5333	1	midden-like concentration #2	525	147		ash/charcoal		Mammalia beaver or dog size					1									
5334	4	midden-like concentration #2	525	147		ash/charcoal		Mammalia pig, deer or bear size														
5335	51	midden-like concentration #2	525	147		ash/charcoal		Mammalia dog to deer size				2	7									



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments	
5336	1	midden-like concentration #2	525	147			ash/charcoal	Mammalia beaver or dog size	Long bone							Shaft frag.							worked; ground/polished on both long margins, tapering; incomplete both ends
5338	1	midden-like concentration #2	525	148		cf.	Pomatiopsis lapidaria	river-bank looping snail															worked?; perforated in first whorl
5339	4	midden-like concentration #2	525	148			ploughzone	Coregonus sp.	cisco or lake whitefish	Vertebra													
5340	1	midden-like concentration #2	525	148		cf	Odocoileus virginianus	white-tailed deer	Premolar or molar							frag. Enamel							
5341	1	midden-like concentration #2	525	148			ploughzone	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				L	proximal 25% frag., side uncertain								
5342	1	midden-like concentration #2	525	148			ploughzone	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1			?	Anterior shaft frag.								
5343	1	midden-like concentration #2	525	148			ploughzone	Mammalia pig, deer or bear size	Cranium							toothsocket frag.							
5344	1	midden-like concentration #2	525	148			ploughzone	Mammalia deer to moose size	Long bone														very hacked about, so maybe recent
5345	17	midden-like concentration #2	525	148			ploughzone	Mammalia pig, deer or bear size	Long bone			1											
5346	7	midden-like concentration #2	525	148			ploughzone	Mammalia dog to deer size	Indeterminate			6											
5347	1	midden-like concentration #2	525	148			ploughzone	Mammalia pig, deer or bear size	Rib							Mid-fragment							
5348	1	midden-like concentration #2	525	148			ploughzone	Ursus americanus	American black bear	Metacarpal V				R	Proximal 75%								
5349	1	midden-like concentration #2	525	148			ploughzone	Ursus americanus	American black bear	Metapodial						Distal 25%							
5350	1	midden-like concentration #2	525	148			ploughzone	Odocoileus virginianus	white-tailed deer	Ulna				L	Proximal 25% with proximal half of semilunar	f							
5351	1	midden-like concentration #2	525	149			ploughzone	Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2				L	frag.; side, position not 100% certain								
5352	1	midden-like concentration #2	525	149			ploughzone	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					Distal 75%								
5353	1	midden-like concentration #2	525	149			ploughzone	Mammalia pig, deer or bear size	Rib							Mid-section							
5354	7	midden-like concentration #2	525	149			ploughzone	Mammalia pig, deer or bear size	Long bone			2											
5355	10	midden-like concentration #2	525	149			ploughzone	Mammalia pig, deer or bear size	Indeterminate			1											
5357	1	midden-like concentration #2	525	151			ploughzone	Marmota monax	woodchuck	Lower incisor				L	Major portion								
5358	7	midden-like concentration #2	525	151			ploughzone	Mammalia pig, deer or bear size	Long bone			1											3 very abraded, so probably historic
5359	16	midden-like concentration #2	525	151			ploughzone	Mammalia dog to deer size	Indeterminate			5											
5360	1	midden-like concentration #2	525	151			ploughzone	Mammalia squirrel to dog size	Rib			1				Mid-section							
5362	3	midden-like concentration #2	526	145			ash/charcoal	Coregonus sp.	cisco or lake whitefish	Vertebra													
5363	1	midden-like concentration #2	526	145			ash/charcoal	Aves chicken/goose size	Long bone							Shaft frag.							
5364	1	midden-like concentration #2	526	145			ash/charcoal	Canis lupus familiaris, large	domestic dog, larger breed	Upper molar 2				L	Entire								
5365	12	midden-like concentration #2	526	145			ash/charcoal	Mammalia pig, deer or bear size	Long bone	2		5											
5366	21	midden-like concentration #2	526	145			ash/charcoal	Mammalia dog to deer size	Indeterminate	1		4											
5367	1	midden-like concentration #2	526	145			ash/charcoal	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				?	Anterior shaft frag.								
5368	1	midden-like concentration #2	526	145			ash/charcoal	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				?	Posterior shaft frag.								



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5370	1	midden-like concentration #2	526	146		ash/charcoal	cf. Odocoileus virginianus	white-tailed deer	Calcaneus				R	Distal 75%			=5417?				pathological bone malformation, so maybe belongs to same animal as the broken metatarsal?
5371	1	midden-like concentration #2	526	146		ash/charcoal		Gastropoda, thin-shelled													
5372	2	midden-like concentration #2	526	146		ash/charcoal		Coregonus sp. cisco or lake whitefish	Vertebra												
5373	1	midden-like concentration #2	526	146		ash/charcoal		Mammalia pig, deer or bear size	Tooth		1			root							Canis?
5374	4	midden-like concentration #2	526	146		ash/charcoal		Cervus canadensis/Alces alces	wapiti or moose	Tooth	4			frag.							
5375	1	midden-like concentration #2	526	146		ash/charcoal		Tamias striatus	eastern chipmunk	Mandible			L	Major portion							
5376	1	midden-like concentration #2	526	146		ash/charcoal		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			?	Entire	f						
5377	1	midden-like concentration #2	526	146		ash/charcoal		Odocoileus virginianus	white-tailed deer	Lower molar 3			R	Major portion less buchal parts of cusp 1			wear = 1.5 years on Texas chart				
5378	1	midden-like concentration #2	526	146		ash/charcoal		Odocoileus virginianus	white-tailed deer	upper premolar 2, deciduous			L	Entire			wear > 6 months, slightly over				
5379	1	midden-like concentration #2	526	146		ash/charcoal		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV				Entire	f						
5380	1	midden-like concentration #2	526	146		ash/charcoal		Odocoileus virginianus	white-tailed deer	Intermediate carpal			R	Entire							
5381	4	midden-like concentration #2	526	146		ash/charcoal		Mammalia dog to deer size	Cranium												
5382	2	midden-like concentration #2	526	146		ash/charcoal		Canis sp.	wolf or dog	Mandible			R	mid-section with sockets M2 M3			2 pcs join on old break				
5383	1	midden-like concentration #2	526	146		ash/charcoal	cf.	Lontra canadensis	river otter	Proximal Phalanx				Entire	f		> adult male in ref coll				
5384	1	midden-like concentration #2	526	146		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			L	Proximal 75%							pathological; old break to proximal shaft has healed, vascular groove rerouted; bone malformation and spurs posteriorly
5385	14	midden-like concentration #2	526	146		ash/charcoal		Mammalia pig, deer or bear size	Long bone	5	4										
5386	1	midden-like concentration #2	526	146		ash/charcoal		Mammalia dog to deer size	Long bone												
5387	2	midden-like concentration #2	526	146		ash/charcoal		Mammalia deer to moose size	Long bone		2										
5388	23	midden-like concentration #2	526	146		ash/charcoal		Mammalia pig, deer or bear size	Indeterminate	4	16										
5389	21	midden-like concentration #2	526	146		ash/charcoal		Mammalia dog to deer size	Indeterminate	3	2										
5390	6	midden-like concentration #2	526	146		ash/charcoal		Mammalia squirrel to dog size			4										
5391	2	midden-like concentration #2	526	146		ash/charcoal		Mammalia deer to moose size	Cranium												
5392	1	midden-like concentration #2	526	146		ash/charcoal		Artiodactyla deer or sheep size	order even-toed ungulates	Thoracic vertebra				Epiphysis only							
5393	1	midden-like concentration #2	526	146		ash/charcoal		Odocoileus virginianus	white-tailed deer	Tibia	1		L	proximal Shaft frag., posterior							
5395	1	midden-like concentration #2	526	147		ash/charcoal		Bivalvia	class bivalves												
5396	5	midden-like concentration #2	526	147		ash/charcoal		Coregonus sp.	cisco or lake whitefish	Vertebra											
5397	1	midden-like concentration #2	526	147		ash/charcoal		Ictaluridae	family catfish and bullheads	Vertebra											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5398	1	midden-like concentration #2	526	147		Salmo salar	Atlantic salmon	Vertebra													
5399	1	midden-like concentration #2	526	147		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													
5400	2	midden-like concentration #2	526	147		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyphores etc.													
5401	1	midden-like concentration #2	526	147		Salmoniformes	order pikes and salmon	Scapula			1		L								digested; good match for Coregonus; ref coll for related taxa incomplete
5402	1	midden-like concentration #2	526	147		Coregonus sp.	cisco or lake whitefish	posttemporal					R	Major portion							
5403	1	midden-like concentration #2	526	147		Amia calva	bowfin	suboperculum					R	Major portion							
5404	1	midden-like concentration #2	526	147		Aves pigeon size															
5405	2	midden-like concentration #2	526	147		Aves duck size															
5406	1	midden-like concentration #2	526	147		Dendragapus canadensis/Bonasa umbellus	spruce or ruffed grouse	Coracoid					L	frag.							
5407	2	midden-like concentration #2	526	147		Cervus canadensis	wapiti	Lower molar 2					R	Major portion			2 pcs join on old break				
5408	1	midden-like concentration #2	526	147		Carnivora wolf to bear size		Premolar or molar						frag. (one cusp of 2?)							closest is wolf; not felid; enamel has split
5409	1	midden-like concentration #2	526	147		Strigidae	family owls	Proximal Phalanx		1				Distal 75%							probably Bubo virginianus on size/distribution
5410	1	midden-like concentration #2	526	147		Aves chicken/goose size		Long bone									worked; longitudinal striae; not pulled				
5411	1	midden-like concentration #2	526	147		Mammalia mouse size		Tibia													
5412	1	midden-like concentration #2	526	147		Canis sp., large	large dog or small wolf	Proximal Phalanx						Entire	f						
5413	1	midden-like concentration #2	526	147		Odocoileus virginianus	white-tailed deer	Cervical vertebra	1					Body	u						
5414	1	midden-like concentration #2	526	147		Odocoileus virginianus	white-tailed deer	Radius					L	epiphysis only, distal		u					
5415	1	midden-like concentration #2	526	147		Artiodactyla deer or sheep size	order even-toed ungulates	Radius					?	Shaft frag.							
5416	1	midden-like concentration #2	526	147	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Anterior shaft frag.							
5417	1	midden-like concentration #2	526	147		Odocoileus virginianus	white-tailed deer	Astragalus					R	Entire			=5370?				pathological bone malformation?
5418	1	midden-like concentration #2	526	147		Carnivora dog size		Mandible						frag. Of posterior toothrow							dog/wolf size
5419	1	midden-like concentration #2	526	147		Canis sp.	wolf or dog	Thoracic vertebra						Epiphysis only							
5420	1	midden-like concentration #2	526	147		Mammalia deer to moose size		Vertebra						Articular process							
5421	3	midden-like concentration #2	526	147		Mammalia pig, deer or bear size		Rib						Mid-section							
5422	1	midden-like concentration #2	526	147		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						Mid-section							
5423	5	midden-like concentration #2	526	147		Mammalia pig, deer or bear size		Long bone													
5424	1	midden-like concentration #2	526	147		Mammalia beaver or dog size		Indeterminate													
5425	3	midden-like concentration #2	526	147		Mammalia pig, deer or bear size		Indeterminate													
5426	28	midden-like concentration #2	526	147		Mammalia dog to deer size		Indeterminate			4										
5428	1	midden-like concentration #2	526	149		Coregonus sp.	cisco or lake whitefish	Vertebra													



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5430	1	midden-like concentration #2	526	149		ash/charcoal	cf. Salmo salar	Atlantic salmon	Vertebra												
5429	1	midden-like concentration #2	526	149		ash/charcoal		Perciformes	order perches and sunfishes												
5431	1	midden-like concentration #2	526	149		ash/charcoal		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2			R	frag.							
5432	1	midden-like concentration #2	526	149		ash/charcoal		Canis lupus familiaris, large	domestic dog, larger breed	Upper molar 2			R	Entire							
5433	1	midden-like concentration #2	526	149		ash/charcoal		Aves duck size													
5434	1	midden-like concentration #2	526	149		ash/charcoal		Cervidae	deer, moose, or wapiti; antler only		1			frag.							
5435	2	midden-like concentration #2	526	149		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1		?	Anterior shaft frag.							
5436	1	midden-like concentration #2	526	149		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1		?	Anterior shaft frag.			small				
5437	8	midden-like concentration #2	526	149		ash/charcoal		Mammalia pig, deer or bear size		Long bone	1										
5438	9	midden-like concentration #2	526	149		ash/charcoal		Mammalia dog to deer size		Long bone	3										
5439	1	midden-like concentration #2	526	149		ash/charcoal		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV	5										
5440	4	midden-like concentration #2	526	149		ash/charcoal		Mammalia squirrel to dog size													
5441	3	midden-like concentration #2	526	149		ash/charcoal		Aves or Mammalia	class birds or mammals												
5442	40	midden-like concentration #2	526	149		ash/charcoal		Mammalia dog to deer size			3	18									
5443	1	midden-like concentration #2	526	149		ash/charcoal		Mammalia dog to deer size		Cranium	1			tooththrow frag							
5444	2	midden-like concentration #2	526	149		ash/charcoal		Aves duck size									very young			maybe recent?	
5445	1	midden-like concentration #2	526	149		ash/charcoal		Mammalia pig, deer or bear size		rib?				frag.				worked; polished			
5446	1	midden-like concentration #2	526	150		fill	cf.	Pomatiopsis lapidaria	river-bank looping snail												worked?; this species is usually drilled, so have pulled
5447	1	midden-like concentration #2	526	150		fill		Bivalvia	class bivalves												
5448	1	midden-like concentration #2	526	150		fill		Actinopterygii	class bony fish	Vertebra											
5449	1	midden-like concentration #2	526	150		fill		Cervus canadensis/Alces alces	wapiti or moose	Premolar or molar				enamel frag							
5450	2	midden-like concentration #2	526	150		fill		Artiodactyla deer or sheep size	order even-toed ungulates	Premolar or molar				enamel frag.							
5451	1	midden-like concentration #2	526	150		fill	cf.	Canis lupus familiaris	domestic dog	Lower incisor			L	Entire							
5452	1	midden-like concentration #2	526	150		fill		Odocoileus virginianus	white-tailed deer	upper premolar 3 or 4, deciduous			L	frag.							
5453	3	midden-like concentration #2	526	150		fill		Aves duck size													
5454	1	midden-like concentration #2	526	150		fill		Aves pigeon size		Coracoid											not chicken or ruffed grouse?
5455	1	midden-like concentration #2	526	150		fill		Aves chicken/goose size		Long bone											
5456	2	midden-like concentration #2	526	150		fill		Aves or Mammalia	class birds or mammals												
5457	2	midden-like concentration #2	526	150		fill		Cervidae	deer, moose, or wapiti; antler only	Antler	1			frag.							
5458	1	midden-like concentration #2	526	150		fill		Mammalia beaver or dog size		Mandible				frag.							
5459	54	midden-like concentration #2	526	150		fill		Mammalia dog to deer size		Indeterminate	21	10									10 digested



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5460	18	midden-like concentration #2	526	150		fill	Mammalia pig, deer or bear size		Long bone		10											
5461	1	midden-like concentration #2	526	150		fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.							
5462	2	midden-like concentration #2	526	150		fill	Mammalia pig, deer or bear size		Carpal or tarsal		1				frag.							
5463	1	midden-like concentration #2	526	150		fill	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					R	proximal 10% proximal frag., anterior							
5464	2	midden-like concentration #2	527	146		ash/charcoal	Coregonus sp.	cisco or lake whitefish	Vertebra													
5465	1	midden-like concentration #2	527	146		ash/charcoal	Catostomidae	family suckers	Vertebra													
5466	4	midden-like concentration #2	527	146		ash/charcoal	Salmo salar	Atlantic salmon	Vertebra									likely of same indiv. >FA956-1 TL751mm				
5467	1	midden-like concentration #2	527	146		ash/charcoal	Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													
5468	1	midden-like concentration #2	527	146		ash/charcoal	Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	Major portion							
5469	1	midden-like concentration #2	527	146		ash/charcoal	Mammalia beaver or dog size		Long bone		1											
5470	15	midden-like concentration #2	527	146		ash/charcoal	Mammalia dog to deer size		Indeterminate	1	2											
5471	5	midden-like concentration #2	527	146		ash/charcoal	Sciuridae	family squirrels	Cranium													
5472	2	midden-like concentration #2	527	146		ash/charcoal	Mammalia pig, deer or bear size		Long bone													
5473	1	midden-like concentration #2	527	146		ash/charcoal	Mammalia deer to moose size		Long bone													
5474	1	midden-like concentration #2	527	146		ash/charcoal	Artiodactyla deer or sheep size	order even-toed ungulates	Intermediate phalanx III or IV			1			Distal 25%							
5475	1	midden-like concentration #2	527	146		ash/charcoal	Odocoileus virginianus	white-tailed deer	Tarsal 2 + 3					L	Entire							
5476	1	midden-like concentration #2	527	146		ash/charcoal	Mammalia dog to deer size		Vertebra									body not fused				looks recent, so maybe historic?
5477	1	midden-like concentration #2	527	146		ash/charcoal	Cervus canadensis/Alces alces	wapiti or moose	Ulna					R	Mid-section							
5478	1	midden-like concentration #2	527	146		ash/charcoal	Sciurus carolinensis	eastern grey squirrel	Metatarsal IV					L	Entire	f						
5479	1	midden-like concentration #2	527	146		ash/charcoal	Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					epiphysis only, frag.		?					
5481	1	midden-like concentration #2	527	146		ash/charcoal	Aves turkey/swan size		Tibiotarsus					R	proximal Shaft frag. With part of fusion surface for fibula				worked; ground/polished on long margins; curved one end			
5482	1	midden-like concentration #2	527	149		fill	Catostomidae	family suckers	Vertebra													
5483	1	midden-like concentration #2	527	149		fill	Salmo salar	Atlantic salmon	Vertebra													
5484	1	midden-like concentration #2	527	149		fill	Catostomidae	family suckers	dorsal pharyngeal arch						frag.							
5485	1	midden-like concentration #2	527	149		fill	Actinopterygii	class bony fish	urohyal?													
5486	1	midden-like concentration #2	527	149		fill	Ictaluridae	family catfish and bullheads	ceratohyal						frag.							
5487	1	midden-like concentration #2	527	149		fill	Actinopterygii	class bony fish	dorsal spine?									worked?; polished from handling?				not sturgeon or catfish?
5488	1	midden-like concentration #2	527	149		fill	Anura	order toads & frogs														
5489	1	midden-like concentration #2	527	149		fill	Canis sp.	wolf or dog	Upper premolar 4					R	entire			root still open?				
5490	1	midden-like concentration #2	527	149		fill	Cervus canadensis	wapiti	Radius					L	proximal 25% frag., medial	f						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5491	1	midden-like concentration #2	527	149			Artiodactyla deer or sheep size	order even-toed ungulates	Intermediate phalanx III or IV						proximal 10% frag	?						
5492	1	midden-like concentration #2	527	149			Odocoileus virginianus	white-tailed deer	Radius					L	distal 10%		f					
5493	1	midden-like concentration #2	527	149			Odocoileus virginianus	white-tailed deer	Femur					?	mid-shaft frag., lateral, posterior frag. Of ventral margin							
5494	1	midden-like concentration #2	527	149		cf.	Odocoileus virginianus	white-tailed deer	Mandible					R					worked?; drilled			
5495	1	midden-like concentration #2	527	149			Mammalia pig, deer or bear size		Long bone						proximal or distal shaft frag.				worked; use wear on mid-shaft end; also pressure flakes removed			probably deer or wapiti distal humerus
5496	1	midden-like concentration #2	527	149			Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Posterior shaft frag.				worked; use wear on both long margins			
5497	1	midden-like concentration #2	527	149			Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked?; stained/dyed? Orangey-red; pulled as scientific sample			
5498	1	midden-like concentration #2	527	149			Mammalia beaver or dog size		Long bone													
5499	1	midden-like concentration #2	527	149			Canis sp.	wolf or dog	Metapodial						Distal 25%; medial or lateral in series		f					
5500	1	midden-like concentration #2	527	149			Odocoileus virginianus	white-tailed deer	Cranium						occipital condyle l and r			size same, so probably same indiv				
5501	36	midden-like concentration #2	527	149			Mammalia pig, deer or bear size		Indeterminate		10											
5502	2	midden-like concentration #2	527	149			Mammalia dog to deer size		Cranium													
5503	1	midden-like concentration #2	527	149			Mammalia squirrel to dog size		Indeterminate													
5504	2	midden-like concentration #2	527	149			Mammalia dog to deer size		Vertebra									body not fused				same indiv. as in other bag; possibly historic
5505	1	midden-like concentration #2	527	149			cervidae	deer, moose, or wapiti; antler only	Antler		1				frag.							
5506	20	midden-like concentration #2	527	149			Mammalia pig, deer or bear size		Long bone	15	5											
5507	1	midden-like concentration #2	527	149			Mammalia dog to deer size		Long bone		2											
5508	31	midden-like concentration #2	527	149			Mammalia dog to deer size		Indeterminate	8	23											
5509	1	midden-like concentration #2	527	149			Odocoileus virginianus	white-tailed deer	Metapodial II or V		1				distal frag.		?					
5510	1	midden-like concentration #2	527	149			Mammalia pig, deer or bear size		Sesamoid		1											
5511	2	midden-like concentration #2	527	149			Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1	1			?	Posterior shaft frag.							
5512	1	midden-like concentration #2	527	149			Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					Posterior shaft frag.							
5513	1	midden-like concentration #2	527	149			Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				R	proximal 10% frag., anterior/medial							
5514	1	midden-like concentration #2	527	149			Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				L	proximal 10% frag., anterior							
5515	1	midden-like concentration #2	527	149			Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				L	proximal 10% frag., lateral							
5516	1	midden-like concentration #2	527	149		cf.	Mammalia deer to moose size		Cervical vertebra	1					Articular process							size > deer
5517	1	midden-like concentration #2	527	147			Bivalvia	class bivalves														
5518	2	midden-like concentration #2	527	147			Coregonus sp.	cisco or lake whitefish	Vertebra													
5519	2	midden-like concentration #2	527	147			Actinopterygii	class bony fish	Vertebra													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5520	1	midden-like concentration #2	527	147			Actinopterygii	class bony fish	Cranium													
5521	1	midden-like concentration #2	527	147			Ameiurus sp.	black or brown bullhead	operculum					R	Entire							
5522	1	midden-like concentration #2	527	147			Catostomidae	family suckers	Maxilla					L	frag.							
5523	1	midden-like concentration #2	527	147			Aves pigeon size		Coracoid						frag.							
5524	1	midden-like concentration #2	527	147			Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Molar						root							
5525	1	midden-like concentration #2	527	147			Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2					R	Entire			wear = 1.5 years? On Texas chart				
5526	1	midden-like concentration #2	527	147		cf	Canis lupus familiaris, large	domestic dog, larger breed	Upper molar 1					L	Major portion							
5527	3	midden-like concentration #2	527	147			Odocoileus virginianus	white-tailed deer	Mandible					R	anterior 75% without teeth							3 pcs join on old breaks and another 3 on new
5528	1	midden-like concentration #2	527	147			Odocoileus virginianus	white-tailed deer	Radius					L	Proximal 50%	f						exposed on surface at some point? So historic?
5529	1	midden-like concentration #2	527	147			Artiodactyla deer or sheep size	order even-toed ungulates	Proximal Phalanx						distal 50% frag							
5530	1	midden-like concentration #2	527	147			Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Epiphysis only		u					
5531	1	midden-like concentration #2	527	147			Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						frag.							
5532	1	midden-like concentration #2	527	147			Odocoileus virginianus	white-tailed deer	Fourth carpal					R	frag.							
5533	7	midden-like concentration #2	527	147			Mammalia squirrel to dog size		Indeterminate													
5534	1	midden-like concentration #2	527	147			Mammalia beaver or dog size		Vertebra													
5535	40	midden-like concentration #2	527	147			Mammalia dog to deer size		Indeterminate	3	13											
5536	3	midden-like concentration #2	527	147			Mammalia pig, deer or bear size		Long bone													
5537	2	midden-like concentration #2	527	147			Mammalia squirrel size		innominate, scapula						frag.							
5538	1	midden-like concentration #2	527	147			Sciurus carolinensis	eastern grey squirrel	Tibia					R	Distal 25%		f					
5539	1	midden-like concentration #2	527	147			Mammalia pig, deer or bear size		Rib						Mid-section							
5540	1	midden-like concentration #2	527	147			Canis sp., large	large dog or small wolf	Cervical vertebra						#6, major portion		u					
5541	1	midden-like concentration #2	527	147			Odocoileus virginianus	white-tailed deer	Humerus					R	Proximal 75% less epiphysis		u					
5542	1	midden-like concentration #2	527	147			Mammalia deer to moose size		Long bone			1										
5543	2	midden-like concentration #2	527	147			Mammalia pig, deer or bear size		Long bone			2										
5544	1	midden-like concentration #2	527	147			Mammalia beaver or dog size		Long bone			1										
5545	2	midden-like concentration #2	527	148			Coregonus sp.	cisco or lake whitefish	Vertebra													
5546	1	midden-like concentration #2	527	148			Actinopterygii	class bony fish	Cranium													dentary of pike?
5547	1	midden-like concentration #2	527	148			Canis sp., large	large dog or small wolf	Upper molar 1					L	Entire			root still open, so younger than one in previous bag				
5548	1	midden-like concentration #2	527	148			Odocoileus virginianus	white-tailed deer	Mandible					L	mid-fragment with socket M3							



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5549	1	midden-like concentration #2	527	148		Odocoileus virginianus	white-tailed deer	Ulna					R	Mid-section							
5550	1	midden-like concentration #2	527	148		Odocoileus virginianus	white-tailed deer	Tibia					R	proximal shaft frag., posterior							
5551	1	midden-like concentration #2	527	148		cf. Odocoileus virginianus	white-tailed deer	Lumbar vertebra						articular process, anterior left							
5552	1	midden-like concentration #2	527	148		cf. Cervus canadensis/Alces alces	wapiti or moose	Lumbar vertebra	1					articular process, anterior left							
5553	16	midden-like concentration #2	527	148		Mammalia pig, deer or bear size		Long bone	5	3											
5554	2	midden-like concentration #2	527	148		Mammalia beaver or dog size		Long bone	2												
5555	5	midden-like concentration #2	527	148		Mammalia pig, deer or bear size		Indeterminate	1												
5556	43	midden-like concentration #2	527	148		Mammalia dog to deer size		Indeterminate	5	10											
5557	1	midden-like concentration #2	527	148		Mammalia beaver or dog size		Femur		1				caput	f						
5558	3	midden-like concentration #2	527	150		Coregonus sp.	cisco or lake whitefish	Vertebra													
5559	2	midden-like concentration #2	527	150		Catostomidae	family suckers	dorsal pharyngeal arch									MNI=2				
5560	1	midden-like concentration #2	527	150		Odocoileus virginianus	white-tailed deer	Lower premolar 3					R	Entire			wear = 3.5 on Texas chart; 4.5 on deer ageing board				
5561	1	midden-like concentration #2	527	150		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						frag.							
5562	1	midden-like concentration #2	527	150		Tamiasciurus hudsonicus	American red squirrel	Scapula					L	ventral 25%							
5563	1	midden-like concentration #2	527	150		Mammalia dog to deer size		Long bone													
5564	1	midden-like concentration #2	527	150		Mammalia squirrel size															
5565	1	midden-like concentration #2	527	150		Aves or Mammalia	class birds or mammals														
5566	23	midden-like concentration #2	527	150		Mammalia dog to deer size		Indeterminate	2	15											
5567	1	midden-like concentration #2	527	150		Odocoileus virginianus	white-tailed deer	Metapodial III & IV		1				epiphysis only, frag.		?					
5568	1	midden-like concentration #2	527	150		Mammalia beaver or dog size		phalanx		1											
5569	6	midden-like concentration #2	527	150		Cervidae	deer, moose, or wapiti; antler only	Antler		6				frag.							
5570	1	midden-like concentration #2	527	150		Cervidae	deer, moose, or wapiti; antler only	Antler		1				frag.							flat on exterior surface, so maybe moose?
5571	1	midden-like concentration #2	527	150		Odocoileus virginianus	white-tailed deer	Radius	1				R	proximal 10% frag., lateral	f						
5572	1	midden-like concentration #2	527	150		Odocoileus virginianus	white-tailed deer	Calcaneus	1				L	distal frag.							
5573	23	midden-like concentration #2	527	150		Mammalia pig, deer or bear size		Indeterminate	3	20											
5574	10	midden-like concentration #2	527	150		Mammalia pig, deer or bear size		Long bone	3	7											
5575	1	midden-like concentration #2	528	148		Bivalvia	class bivalves														
5576	1	midden-like concentration #2	528	148		cf. Salvelinus namaycush	lake trout	Vertebra													
5577	2	midden-like concentration #2	528	148		Aves or Mammalia	class birds or mammals														
5578	1	midden-like concentration #2	528	148		Mammalia beaver or dog size		Long bone													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments	
5579	1	midden-like concentration #2	528	148				Mammalia dog to deer size														tooththrow frag
5580	1	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer													frag.
5581	1	midden-like concentration #2	528	148				Aves turkey/swan size														
5582	1	midden-like concentration #2	528	148		cf.	Odocoileus virginianus	white-tailed deer							Head	f						
5583	1	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer				R		anterior maxilla, right							
5584	1	midden-like concentration #2	528	148		cf.	Odocoileus virginianus	white-tailed deer	Carpal 2 + 3	1			L		frag.							
5585	1	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer													worked?; perforated posteriorly just above distal condyle?
5586	1	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer													pathological bone spurs
5587	1	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer				R	Entire		f						
5588	1	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer				L	Entire				«5589				
5589	1	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer				R	frag.				»5588				
5590	1	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer				L	Distal 25%		f						
5591	2	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer				L	Proximal 50% frag., posterior	f			2 pcs join on old break				
5592	1	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer				R	proximal 25% frag., medial	f							
5593	1	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer				L		distal 50% shaft							
5594	1	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer				R	Distal 25%		f						
5595	1	midden-like concentration #2	528	148				Artiodactyla deer or sheep size	order even-toed ungulates						Anterior shaft frag.							
5596	1	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer		1		L	mid-shaft frag. lateral , With proximal part of fusion surface for ulna								
5597	2	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer				?	Posterior shaft frag.								
5598	1	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer				?	mid-shaft frag., lateral								about 10cm
5599	1	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer				L	distal shaft frag., with fossa plantaris								
5600	1	midden-like concentration #2	528	148				Canis lupus familiaris, small	domestic dog, smaller breed				R	Entire		f						
5601	19	midden-like concentration #2	528	148				Mammalia pig, deer or bear size		4	6											
5602	3	midden-like concentration #2	528	148				Mammalia deer to moose size		3												
5603	1	midden-like concentration #2	528	148				Odocoileus virginianus	white-tailed deer		1		L	proximal 10% frag., lateral	f							
5604	1	midden-like concentration #2	528	148				Castor canadensis	American beaver			1	L	Mid-section								
5605	51	midden-like concentration #2	528	148				Mammalia dog to deer size		3	15											
5606	4	midden-like concentration #2	528	148				Mammalia squirrel to dog size			3											
5607	1	midden-like concentration #2	528	148				Mammalia pig, deer or bear size							petrous							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9990	1	features	530	155	trench 709	fill		Mammalia pig, deer or bear size													
9991	1	features	515	220	trench 709	fill		Mammalia pig, deer or bear size													
9992	1	features	515	220	trench 709	black charcoal layer		Mammalia pig, deer or bear size													
9993	1	Units	390	220		surface		Mammalia pig, deer or bear size													10m square
9994	1	features	355	185	176	fill		Mammalia pig, deer or bear size													
9995	1	features	390	195	46	fill		Mammalia pig, deer or bear size													
9996	1	features	335	180	156	fill		Mammalia pig, deer or bear size													
9997	1	features	370	195	238	fill		Mammalia pig, deer or bear size													
5609	1	midden-like concentration #2	528	148			Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	Vertebra					frag.							
5610	1	midden-like concentration #2	528	148			Actinopterygii	class bony fish	Cranium					frag.							
5611	4	midden-like concentration #2	528	148			Mammalia pig, deer or bear size		Long bone		1	1		very small frag.							
5612	1	midden-like concentration #2	528	148			Odocoileus virginianus	white-tailed deer	Tibia					R	shaft frag., posterior and lateral , With foramen						
5613	2	midden-like concentration #2	528	148			Mammalia beaver or dog size		Long bone	1	1										
5614	2	midden-like concentration #2	528	148			Mammalia dog to deer size		Indeterminate	1	1										
5615	1	midden-like concentration #2	528	148			Canis lupus familiaris, small	domestic dog, smaller breed	Mandible	1				L	mid-section with sockets Ps						
5616	1	midden-like concentration #2	528	149			Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	Vertebra						frag.						
5617	1	midden-like concentration #2	528	149			Catostomidae	family suckers	Vertebra												
5619	1	midden-like concentration #2	528	149			Odocoileus virginianus	white-tailed deer	Upper molar 3					L	entire; position uncertain						in crypt or just erupting; age in months guessed using severinghaus and adding a quarter
5620	1	midden-like concentration #2	528	149			Odocoileus virginianus	white-tailed deer	Mandible					R	mid-section with diastma, P2, socket P3						wear = 4.5 or 5.5 years on Texas chart??
5621	1	midden-like concentration #2	528	149			Aves pigeon size		Coracoid						frag.						
5622	1	midden-like concentration #2	528	149		cf.	Marmota monax	woodchuck	Atlas		1				Major portion						
5623	1	midden-like concentration #2	528	149			Mammalia squirrel to dog size		longbone												
5624	1	midden-like concentration #2	528	149			Odocoileus virginianus	white-tailed deer	Tibia		1			R	distal 10% frag., Lateral		f				
5625	1	midden-like concentration #2	528	149			Canis sp., large	large dog or small wolf	Radius					R	Shaft						
5626	1	midden-like concentration #2	528	149			Odocoileus virginianus	white-tailed deer	Rib						Mid-section						
5627	1	midden-like concentration #2	528	149			Odocoileus virginianus	white-tailed deer	Calcaneus		1			R	Epiphysis only	u					
5628	2	midden-like concentration #2	528	149			Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1				Epiphysis only	u					



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5629	1	midden-like concentration #2	528	149		Mammalia pig, deer or bear size		Cranium						petrous							
5630	5	midden-like concentration #2	528	149		Mammalia pig, deer or bear size		Long bone													1 probably deer tibia
5631	8	midden-like concentration #2	528	149		Mammalia dog to deer size		Indeterminate													
5632	21	midden-like concentration #2	528	149		Mammalia pig, deer or bear size		Long bone	18	3											
5633	2	midden-like concentration #2	528	149		Mammalia beaver or dog size		Long bone		2											
5634	18	midden-like concentration #2	528	149		Mammalia dog to deer size		Indeterminate													
5635	1	midden-like concentration #3	504	149		Bivalvia	class bivalves														
5636	1	midden-like concentration #3	504	149		Gastropoda, thick-shelled												worked?; perforated?			
5637	2	midden-like concentration #3	504	149		Coregonus sp.	cisco or lake whitefish	Vertebra													
5638	1	midden-like concentration #3	504	149		Salmo salar/ Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													
5639	5	midden-like concentration #3	504	149		Aves	class birds														
5640	1	midden-like concentration #3	504	149		Mammalia squirrel size		Femur		1				Head	f						
5641	4	midden-like concentration #3	504	149		Mammalia squirrel to dog size		Indeterminate		1											
5642	13	midden-like concentration #3	504	149		Mammalia pig, deer or bear size		Long bone	3	1											
5643	1	midden-like concentration #3	504	149		Artiodactyla deer or sheep size	order even-toed ungulates	Proximal phalanx III or IV			1			distal frag							
5644	10	midden-like concentration #3	504	149		Mammalia pig, deer or bear size		Indeterminate													
5645	1	midden-like concentration #3	504	149		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	proximal 10% frag., anterior							
5647	1	midden-like concentration #3	504	161		Bivalvia	class bivalves														
5648	1	midden-like concentration #3	504	161		Cheloniidae	family turtles	Carapace or plastron													
5649	1	midden-like concentration #3	504	161		Coregonus sp.	cisco or lake whitefish	Vertebra													
5650	1	midden-like concentration #3	504	161		Actinopterygii	class bony fish	Cranium													
5651	2	midden-like concentration #3	504	161		Mammalia dog to deer size		Tooth						frag.							
5652	1	midden-like concentration #3	504	161	cf	Odocoileus virginianus	white-tailed deer	Premolar or molar						frag.							
5653	1	midden-like concentration #3	504	161	cf	Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4					?	frag.							
5654	1	midden-like concentration #3	504	161		Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4, deciduous					?	frag.			worn to 1mm above root				
5655	1	midden-like concentration #3	504	161		Mammalia pig, deer or bear size		Sesamoid													
5656	1	midden-like concentration #3	504	161		Mammalia pig, deer or bear size		Carpal or tarsal													
5657	1	midden-like concentration #3	504	161		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 50%							
5658	5	midden-like concentration #3	504	161		Mammalia pig, deer or bear size		Cranium						incl. petrous portions							
5659	18	midden-like concentration #3	504	161		Mammalia pig, deer or bear size		Long bone	2	1											
5660	54	midden-like concentration #3	504	161		Mammalia dog to deer size			5	7											



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5661	1	midden-like concentration #3	504	161			Canis sp., large	large dog or small wolf	Proximal Phalanx						Proximal 50%							
5662	1	midden-like concentration #3	504	161			Mammalia beaver or dog size		phalanx						Distal 50%							
5664	2	midden-like concentration #3	505	152		fill	Mammalia deer to moose size		Long bone		1											
5665	2	midden-like concentration #3	505	152		fill	Mammalia dog to deer size		Indeterminate		2											
5666	2	midden-like concentration #3	505	152		fill	Mammalia dog to deer size		Cranium													
5667	3	midden-like concentration #3	505	152		fill	Mammalia dog to deer size		Indeterminate													
5668	1	midden-like concentration #3	505	154		fill	Coregonus sp.	cisco or lake whitefish	Vertebra													bag says this is partial square
5669	1	midden-like concentration #3	505	154		fill	Salmo salar	Atlantic salmon	Vertebra													
5670	1	midden-like concentration #3	505	154		fill	Odocoileus virginianus	white-tailed deer	Molar						frag.				dentine scooped			
5671	1	midden-like concentration #3	505	154		fill	Ursus americanus	American black bear	Proximal Phalanx													
5672	1	midden-like concentration #3	505	154		fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 50%							
5673	10	midden-like concentration #3	505	154		fill	Mammalia pig, deer or bear size		Long bone	2	3											
5674	1	midden-like concentration #3	505	154		fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Entire	f						
5675	1	midden-like concentration #3	505	154		fill	Odocoileus virginianus	white-tailed deer	Radius						mid-Shaft frag.							
5676	25	midden-like concentration #3	505	154		fill	Mammalia dog to deer size		Indeterminate	3	2											
5677	8	midden-like concentration #3	505	154		fill	Mammalia beaver or dog size		Indeterminate													
5678	1	midden-like concentration #3	505	154		fill	Mammalia dog to deer size		Long bone		1											
5678	1	midden-like concentration #3	505	154		fill	Mammalia deer to moose size		Indeterminate	1												
5679	1	midden-like concentration #3	505	154		fill	Aves or Mammalia	class birds or mammals	Indeterminate													
5680	2	midden-like concentration #3	505	154		fill	Carnivora wolf to bear size		Metapodial		1				distal frag							size = bear
5682	1	midden-like concentration #3	505	155		fill	Bivalvia	class bivalves														
5683	3	midden-like concentration #3	505	155		fill	Coregonus sp.	cisco or lake whitefish	Vertebra													
5684	3	midden-like concentration #3	505	155		fill	Catostomidae	family suckers	Vertebra													
5685	1	midden-like concentration #3	505	155		fill	Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra						frag.							
5686	1	midden-like concentration #3	505	155		fill	Actinopterygii	class bony fish	Vertebra													
5687	1	midden-like concentration #3	505	155		fill	Aves chicken/goose size		Vertebra						frag.							
5688	1	midden-like concentration #3	505	155		fill	Aves pigeon size		Long bone													
5689	1	midden-like concentration #3	505	155		fill	cf. Dendragapus canadensis/Bonasa umbellus	spruce or ruffed grouse	Vertebra													apparance suggests maybe recent
5690	1	midden-like concentration #3	505	155		fill	Canis sp.	wolf or dog	Lower premolar 4					R	Major portion							
5691	4	midden-like concentration #3	505	155		fill	Mammalia dog to deer size		Rib		1											
5692	2	midden-like concentration #3	505	155		fill	Mammalia squirrel to dog size		Indeterminate		2											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5693	30	midden-like concentration #3	505	155		fill	Mammalia dog to deer size		Indeterminate	6	20											
5694	18	midden-like concentration #3	505	155		fill	Mammalia pig, deer or bear size		Long bone	4	4											
5695	2	midden-like concentration #3	505	155		fill	Mammalia pig, deer or bear size		Cranium													
5696	106	midden-like concentration #3	505	155		fill	Mammalia pig, deer or bear size		Indeterminate													
5697	1	midden-like concentration #3	505	155		fill	Mammalia dog to deer size		Sesamoid													
5698	1	midden-like concentration #3	505	155		fill	Artiodactyla deer or sheep size	order even-toed ungulates	Lumbar vertebra											Articular process		
5699	1	midden-like concentration #3	505	155		fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V							Entire	f					
5700	1	midden-like concentration #3	505	155		fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V							Entire	f					
5701	1	midden-like concentration #3	505	155		fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV						?	Anterior shaft frag.						
5702	1	midden-like concentration #3	505	155		fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV							Entire	f					
5703	1	midden-like concentration #3	505	155		fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1				entire less epiphysis	u					
5704	2	midden-like concentration #3	505	155		fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV							distal 25%						
5705	1	midden-like concentration #3	505	155		fill	Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1						Posterior shaft frag.						
5706	1	midden-like concentration #3	505	155		fill	Odocoileus virginianus	white-tailed deer	Fibula					R		frag.						
5707	1	midden-like concentration #3	505	155		fill	Mammalia dog to deer size		Vertebra							frag.						
5708	1	midden-like concentration #3	505	155		fill	Ursus americanus	American black bear	Intermediate phalanx		1					entire less epiphysis	u					
5709	1	midden-like concentration #3	505	155		fill	Ursus americanus	American black bear	Metapodial							Epiphysis only		u				
5710	1	midden-like concentration #3	505	155		fill	Mammalia beaver or dog size		Metapodial			1				Proximal 25%						
5712	1	midden-like concentration #3	505	155		fill	Bivalvia	class bivalves														
5713	5	midden-like concentration #3	505	155		fill	Coregonus sp.	cisco or lake whitefish	Vertebra													
5714	1	midden-like concentration #3	505	155		fill	Catostomidae	family suckers	Vertebra													
5715	2	midden-like concentration #3	505	155		fill	Actinopterygii	class bony fish	Vertebra							frag.						
5716	3	midden-like concentration #3	505	155		fill	Salmo salar	Atlantic salmon	Vertebra													
5717	9	midden-like concentration #3	505	155		fill	Aves chicken/goose size			1												at least 4 may be historic based on patina
5718	1	midden-like concentration #3	505	155		fill	Anserinae	family geese	Femur					R	proximal 50% frag							
5719	1	midden-like concentration #3	505	155		fill	Aves pigeon size		Coracoid													
5720	107	midden-like concentration #3	505	155		fill	Mammalia dog to deer size		Indeterminate	10	32	25										25 digested; 6 of burnt maybe burnt to higher temp??
5721	3	midden-like concentration #3	505	155		fill	Mammalia dog to deer size		Rib			1			Mid-section							
5722	1	midden-like concentration #3	505	155		fill	Odocoileus virginianus	white-tailed deer	Mandible					L	mid-fragment with entire toothrow (M3 loose in bag) M3 missing lingual part cusp 1			wear = 4.5 years on Texas chart and on lab ageing board				



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5723	2	midden-like concentration #3	505	155		fill	Mammalia pig, deer or bear size		Tooth						root							
5724	1	midden-like concentration #3	505	155		fill	Odocoileus virginianus	white-tailed deer	Molar						frag.							
5725	2	midden-like concentration #3	505	155		fill	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Premolar or molar						frag.							
5726	1	midden-like concentration #3	505	155		fill	Odocoileus virginianus	white-tailed deer	lower molar 3					L	cuspid 2 and 3			wear > 5722, so maybe 5.5 years?				
5727	1	midden-like concentration #3	505	155		fill	Odocoileus virginianus	white-tailed deer	Lower premolar 3					R	crown			wear > 5722, so maybe 5.5 years?				
5728	1	midden-like concentration #3	505	155		fill	Mammalia pig, deer or bear size		Metapodial						Epiphysis only			very young; maybe young pig? Or bear?				abraded
5729	1	midden-like concentration #3	505	155		fill	Cervidae	deer, moose, or wapiti; antler only	Antler			1			frag.							
5730	5	midden-like concentration #3	505	155		fill	Mammalia beaver or dog size		Long bone			5										
5731	17	midden-like concentration #3	505	155		fill	Mammalia pig, deer or bear size		Long bone	2		7										
5732	9	midden-like concentration #3	505	155		fill	Mammalia pig, deer or bear size		Indeterminate	1		3										
5733	1	midden-like concentration #3	505	155		fill	cf. Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
5734	1	midden-like concentration #3	505	155		fill	cf. Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Posterior shaft frag.							
5735	1	midden-like concentration #3	505	155		fill	cf. Odocoileus virginianus	white-tailed deer	Ulna					?	Mid-section							
5736	1	midden-like concentration #3	505	155		fill	Odocoileus virginianus	white-tailed deer	Fibula	1				R	Entire							
5737	1	midden-like concentration #3	505	155		fill	Odocoileus virginianus	white-tailed deer	Cranium					x	palatine			not fused				exposed on surface at some point? So historic?
5738	1	midden-like concentration #3	505	155		fill	Ursus americanus	American black bear	Intermediate phalanx			1			Distal 50%							
5739	1	midden-like concentration #3	505	155		fill	Odocoileus virginianus	white-tailed deer	Humerus					R	distal 10% frag., anterior and medial		f					
5740	2	midden-like concentration #3	505	155		fill	Aves duck size		Radius													
5742	3	midden-like concentration #3	505	158		fill	Coregonus sp.	cisco or lake whitefish	Vertebra													
5743	3	midden-like concentration #3	505	158		fill	Catostomidae	family suckers	Vertebra													
5744	1	midden-like concentration #3	505	158		fill	Actinopterygii	class bony fish	Vertebra													
5745	1	midden-like concentration #3	505	158		fill	Actinopterygii	class bony fish	Vertebra													
5746	2	midden-like concentration #3	505	158		fill	Actinopterygii	class bony fish	Cranium													
5747	1	midden-like concentration #3	505	158		fill	Bufo sp.	toad sp.	Innominate						frag.							most similar to Bufo woodhousei, which is now restricted mostly to north shore of Lake Erie
5748	1	midden-like concentration #3	505	158		fill	Peromyscus sp.	deer mouse or white-footed mouse	Mandible					R	entire less cheek teeth							
5749	1	midden-like concentration #3	505	158		fill	Odocoileus virginianus	white-tailed deer	Lower molar 3					L	posterior of cusp 1, and cusp 2 and 3			wear = c. 3.5 years? On Texas chart				
5750	1	midden-like concentration #3	505	158		fill	Odocoileus virginianus	white-tailed deer	Molar					?	frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5751	1	midden-like concentration #3	505	158	fill		Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2					R	Entire			wear = 5.5 years? On Texas chart				
5752	1	midden-like concentration #3	505	158	fill		Odocoileus virginianus	white-tailed deer	lower premolar 2, deciduous					R	Entire			bit more than 6 months but much less than 1.5				
5753	1	midden-like concentration #3	505	158	fill		Canis lupus familiaris	domestic dog	Upper canine					R	Entire				worked?; curated? Cracked enamel			
5754	1	midden-like concentration #3	505	158	fill		Mammalia pig, deer or bear size		cranium or mandible						frag. Of tooththrow							
5755	1	midden-like concentration #3	505	158	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V						Entire							
5756	1	midden-like concentration #3	505	158	fill		Mammalia deer to moose size		Long bone													
5757	7	midden-like concentration #3	505	158	fill		Aves or Mammalia	class birds or mammals														
5758	19	midden-like concentration #3	505	158	fill		Mammalia pig, deer or bear size		Long bone	10	9											
5759	16	midden-like concentration #3	505	158	fill		Mammalia pig, deer or bear size		Indeterminate	5												
5760	136	midden-like concentration #3	505	158	fill		Mammalia dog to deer size		Indeterminate	5	35	15										
5761	4	midden-like concentration #3	505	158	fill		Mammalia squirrel to dog size		Indeterminate	1	3											
5762	1	midden-like concentration #3	505	158	fill		Mammalia pig, deer or bear size		Cranium													exposed on surface at some point? So historic?
5763	1	midden-like concentration #3	505	158	fill		Mammalia pig, deer or bear size		Sesamoid													
5764	1	midden-like concentration #3	505	158	fill		Mammalia pig, deer or bear size		Lumbar vertebra						Epiphysis only							
5765	1	midden-like concentration #3	505	158	fill		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3					L	Entire							
5766	1	midden-like concentration #3	505	158	fill	cf.	Odocoileus virginianus	white-tailed deer	Humerus					R	proximal shaft frag., anterior, with base deltoid							
5767	1	midden-like concentration #3	505	158	fill		Odocoileus virginianus	white-tailed deer	Tibia					R	proximal shaft 25% frag., posterior	u		young				
5768	1	midden-like concentration #3	505	158	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	posterior shaft frag., distal				worked; use wear on spiral fracture magin; pressure flakes missing on outer cortex?			
5769	1	midden-like concentration #3	505	158	fill	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					Posterior shaft frag.							
5770	1	midden-like concentration #3	505	158	fill	cf.	Castor canadensis	American beaver	Scapula	1				R	head and neck	f						
5771	4	midden-like concentration #3	505	158	fill		Aves chicken/goose size		Indeterminate													
5772	1	midden-like concentration #3	505	158	fill		Aves duck size		Long bone						Shaft							
5773	1	midden-like concentration #3	505	158	fill		class unknown															
5774	1	midden-like concentration #3	505	158	fill		Aves duck size		Radius													should by lidable but can't get a match
5775	1	midden-like concentration #3	505	158	fill		Anserinae	family geese	Coracoid						Mid-fragment							
5776	1	midden-like concentration #2	528	149			Ursus americanus	American black bear	Intermediate phalanx						Distal 75%							
5778	1	midden-like concentration #3	506	159	fill	cf.	Salmo salar	Atlantic salmon	Vertebra			1			frag.							bag says "partial"; digested
5779	1	midden-like concentration #3	506	159	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Premolar or molar						frag.							
5780	1	midden-like concentration #3	506	159	fill		Odocoileus virginianus	white-tailed deer	Premolar or molar						frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5781	1	midden-like concentration #3	506	159		Ursus americanus	American black bear	upper molar 1					L	Entire			wear suggests younger indiv				
5782	1	midden-like concentration #3	506	159		Castor canadensis	American beaver	Lower incisor	1				?	medial frag.				worked; polished posteriorly, on fracture margin, singed posteriorly			
5783	1	midden-like concentration #3	506	159		Ursus americanus	American black bear	Ulna					R	epiphysis only, distal		u					
5784	1	midden-like concentration #3	506	159		Odocoileus virginianus	white-tailed deer	Humerus					L	distal 10% frag., anterior		f					side not certain
5785	2	midden-like concentration #3	506	159		Mammalia wapiti,	moose or cow size														
5786	13	midden-like concentration #3	506	159		Mammalia dog to deer size		Long bone	6	6											
5787	12	midden-like concentration #3	506	159		Mammalia pig, deer or bear size		Long bone	2												
5788	6	midden-like concentration #3	506	159		Mammalia dog to deer size		Indeterminate													
5789	21	midden-like concentration #3	506	159		Mammalia pig, deer or bear size		Indeterminate	1												
5791	1	midden-like concentration #3	506	157		Coregonus sp.	cisco or lake whitefish	Vertebra													
5792	1	midden-like concentration #3	506	157		Aves chicken/goose size		Long bone													
5793	1	midden-like concentration #3	506	157		Canis lupus familiaris	domestic dog	Upper canine					L	Entire				worked?; polished?; not pulled			
5794	1	midden-like concentration #3	506	157		Mammalia pig, deer or bear size		mandible or maxilla									toothrow frag.				
5795	5	midden-like concentration #3	506	157		Mammalia dog to deer size		Indeterminate		3											
5796	1	midden-like concentration #3	506	157		Mammalia dog to deer size		Long bone													
5797	2	midden-like concentration #3	506	157		Mammalia pig, deer or bear size		Long bone													
5799	1	midden-like concentration #3	506	160		Bivalvia	class bivalves														
5800	1	midden-like concentration #3	506	160		cf. Odocoileus virginianus	white-tailed deer	Premolar or molar									frag.				
5801	1	midden-like concentration #3	506	160		Cheloniidae	family turtles	Carapace									frag.				
5802	1	midden-like concentration #3	506	160		Mammalia dog to deer size		Cranium									petrous				
5803	1	midden-like concentration #3	506	160		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1						distal 25% frag.				
5804	1	midden-like concentration #3	506	160		Odocoileus virginianus	white-tailed deer	Ulna					L	epiphysis only, distal, frag.		?					
5805	1	midden-like concentration #3	506	160		Ursus americanus	American black bear	Proximal Phalanx									Distal 50%				
5806	1	midden-like concentration #3	506	160		Canis sp., large	large dog or small wolf	Radius					R	epiphysis only, proximal		u					
5807	1	midden-like concentration #3	506	160		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			?	anterior shaft frag.							very small portion
5808	1	midden-like concentration #3	506	160		Mammalia squirrel to dog size		Long bone		1							Shaft frag.				
5809	1	midden-like concentration #3	506	160		Mammalia beaver or dog size		Long bone													
5810	8	midden-like concentration #3	506	160		Mammalia dog to deer size		Long bone	2	2											
5811	9	midden-like concentration #3	506	160		Mammalia pig, deer or bear size		Long bone													
5812	15	midden-like concentration #3	506	160		Mammalia pig, deer or bear size		Indeterminate	2	5											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5813	17	midden-like concentration #3	506	160			Mammalia dog to deer size		Indeterminate													
5815	1	midden-like concentration #3	506	161			Actinopterygii	class bony fish	Vertebra			1										
5816	1	midden-like concentration #3	506	161			Odocoileus virginianus	white-tailed deer	Lower premolar 2					R	frag.							
5817	1	midden-like concentration #3	506	161			Aves turkey/swan size		Long bone						Shaft frag.							
5818	1	midden-like concentration #3	506	161			Mammalia deer to moose size		Long bone													
5819	14	midden-like concentration #3	506	161			Mammalia pig, deer or bear size		Long bone	3	3											
5820	1	midden-like concentration #3	506	161			Mammalia dog to deer size		Long bone													
5821	29	midden-like concentration #3	506	161			Mammalia dog to deer size		Indeterminate	5	5											
5822	2	midden-like concentration #3	506	161			Mammalia squirrel to dog size		Long bone		1											
5823	1	midden-like concentration #3	506	161		cf.	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metapodial III & IV		1				Posterior shaft frag.							
5825	2	features	335	160	113		Odocoileus virginianus	white-tailed deer	Innominate		1			L	acetabulum frag., lateral portion			2 pcs join on old break				
5826	1	features	340	155	115		Mammalia pig, deer or bear size		Indeterminate		1											
5827	1	features	345	155	117		Coregonus sp.	cisco or lake whitefish	Vertebra													
5828	1	features	345	155	117		Rodentia	order rodents	Cranium													could be part of M. musculus in bag, so recent
5829	1	features	345	155	117		Cervidae	deer, moose, or wapiti; antler only	Antler	1					frag.							25 frags. Probably part of same antler, so counted as 1
5830	2	features	345	155	117		Mammalia dog to deer size		Indeterminate	2												
5832	1	features	335	140	118		Aves or Mammalia	class birds or mammals														
5833	2	features	335	140	118		Mammalia dog to deer size		Indeterminate		2											
5834	2	features	335	140	120		Actinopterygii	class bony fish	Cranium													
5835	2	features	335	140	120		Mammalia dog to deer size		Indeterminate													
5836	1	features	335	140	120		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Entire	f						
5837	1	features	345	170	126		Perca flavescens	yellow perch	cleithrum					R	dorsal 50%							
5838	1	features	345	170	126		Odocoileus virginianus	white-tailed deer	lower premolar 4, deciduous					R	Major portion			wear < 1.5 years on Texas chart by wear				
5839	1	features	345	170	126		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Posterior shaft frag.							
5840	6	features	345	170	126		Mammalia pig, deer or bear size		Long bone		5	6										
5841	15	features	345	170	126		Mammalia dog to deer size		Indeterminate		3											
5842	1	features	345	170	126		Mammalia squirrel to dog size		Long bone													
5843	2	features	345	170	126		Aves turkey/swan size		Long bone						Mid-section			2 pcs join on old break	worked; ground both ends; incomplete bead?			
5844	1	features	345	170	126		Mammalia deer to moose size		Long bone	1					Shaft frag.				worked; polished all surfaces			
5845	1	features	325	160	trench 146		Mammalia dog to deer size		Mandible						toothrow frag							
5846	2	features	325	160	trench 146		Mammalia dog to deer size		mandible or maxilla						toothrow frag							
5847	2	features	325	160	trench 146		Mammalia beaver or dog size		Premolar or molar						frag.							
5848	1	features	325	160	trench 146		Canis sp.	wolf or dog	Canine					?	Major portion			erupting				
5849	2	features	325	160	trench 146		Canis sp.	wolf or dog	Mandible					R	Mid-fragment with M1 in crypt			2 pcs join on old break				
5850	1	features	325	160	trench 146		cf. Carnivora dog size		Mandible					R	Ascending ramus;very young ursus or wolf??			very young, under 1.5 years?				



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5851	3	features	325	160	trench 146	fill		Mammalia dog to deer size		Indeterminate		3											
5852	1	features	325	160	trench 146	fill		Mammalia pig, deer or bear size		Long bone													
5853	1	features	325	160	trench 146	fill		Aves or Mammalia	class birds or mammals														
5854	1	features	325	160	trench 146	fill		Mammalia squirrel to dog size		Rib						lateral portion							
5855	1	features	325	160	trench 146	fill		Canis sp.	wolf or dog	Rib						head and neck	u						
5856	3	features	325	165	trench 146	fill		Anura	order toads & frogs	Long bone													
5857	1	features	325	165	trench 146	fill		Bufo sp.	toad sp.	Innominate													stained like other bone in bag, so possibly food refuse
5858	3	features	325	165	trench 146	fill		Mammalia pig, deer or bear size		Long bone	3												
5859	1	features	325	165	trench 146	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						frag., partly spirally fractured frag.							
5861	1	features	325	165	trench 146	fill		Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2					?				=not mandible 5862				
5862	1	features	325	165	trench 146	fill		Odocoileus virginianus	white-tailed deer	Mandible					R	posterior, ventral portion with P4, M1, M2, and socket M3 and base angle			=not5861; M3 erupted; waer = 3.5 years on Texas chart?			2 pcs join on recent break	
5863	2	features	325	165	trench 146	fill		Mammalia dog to deer size		Indeterminate													
5864	2	features	325	165	trench 146	fill		Mammalia pig, deer or bear size		Long bone		1				Shaft frag.							worked; use wear on interior tip where spiral fractures meet
5865	1	features	325	165	trench 146	fill		Odocoileus virginianus	white-tailed deer	Scapula				1	L	Mid-section							
5866	1	features	325	165	trench 146	fill	cf.	Odocoileus virginianus	white-tailed deer	Scapula					L	frag. Posterior margin							
5867	1	features	325	165	trench 146	fill		Aves turkey/swan size		Long bone						Mid-section							worked; snapped, grooved and polished both ends; multiple perpendicular cutmarks; complete but cracked longitudinally; bead
5868	1	features	325	165	trench 146	fill		Mammalia beaver or dog size		Long bone		1				Shaft frag.							
5869	1	features	325	165	trench 146	fill		Canis sp.	wolf or dog	Mandible		1			R	frag. With socket P1, P2							
5870	1	features	330	175	trench 146	fill		Bivalvia	class bivalves														
5871	1	features	330	175	trench 146	fill		Anura	order toads & frogs	Long bone													
5872	4	features	330	175	trench 146	fill		Mammalia pig, deer or bear size		Indeterminate	2												
5873	1	features	330	175	trench 146	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metatarsal III & IV		1				Anterior shaft frag.							
5874	1	features	330	175	trench 146	fill		Mammalia beaver or dog size		Long bone		1				shaft end frag.							worked; ground one end; bead frag?
5875	3	features	335	180	trench 146	fill		Anura	order toads & frogs														stained like the deer humerus, so possibly food refuse
5876	1	features	335	180	trench 146	fill		Bufo sp.	toad sp.	Innominate													
5877	3	features	335	180	trench 146	fill		Mammalia dog to deer size		Indeterminate													
5878	1	features	335	180	trench 146	fill		Marmota monax	woodchuck	Femur					L	Proximal 50% less neck and head	?						
5879	1	features	335	180	trench 146	fill		Odocoileus virginianus	white-tailed deer	Humerus				1	R	Distal 25% less epiphysis		?					2 pc join on recent break; carnivore gnawed at metaphysis
5880	1	features	335	185	trench 146	fill		Cervus canadensis	wapiti	Humerus					L	distal shaft frag., posterior, with foramen and top of olecranon							old break (discoloured) and then newer? Spiral fracture?
5881	2	features	335	185	trench 146	fill		Mammalia pig, deer or bear size		Long bone													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5882	1	features	335	185	trench 146	fill		Bufo sp.	toad sp.												
5883	2	features	335	185	trench 146	fill		Mammalia dog to deer size													
5884	1	features	335	185	trench 146	fill		Odocoileus virginianus	white-tailed deer				L	ventral 75%	f						
5885	1	features	335	190	trench 146	fill		Mammalia dog to deer size													
5886	1	features	335	190	trench 146	fill		Odocoileus virginianus	white-tailed deer												
5887	1	features	335	190	trench 146	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti												
5888	2	features	335	190	trench 146	fill		Aves or Mammalia	class birds or mammals												
5889	1	features	335	190	trench 146	fill		Mammalia dog to deer size													
5892	9	features	335	190	trench 146	fill		Mammalia dog to deer size													
5893	1	features	335	190	trench 146	fill		Odocoileus virginianus	white-tailed deer				L	Distal 25% frag.	f						plough trauma?
5894	1	features	335	190	trench 146	fill		Artiodactyla deer or sheep size	order even-toed ungulates												not deer or sheep?
5895	2	features	335	190	trench 146	fill		Mammalia dog to deer size			2										
5896	1	features	335	190	trench 146	fill		Mammalia deer to moose size			6										
5897	1	features	350	205	143			Cervidae	deer, moose, or wapiti; antler only					tip of tine				worked; use wear on tip			Odocoileus or Cervus
5898	1	features	350	205	143			Mammalia dog to deer size			1										
5899	1	features	350	210	144			Mammalia pig, deer or bear size													
5900	1	features	345	200	150	fill		Mammalia dog to deer size													
5901	1	features	400	235	155			Mammalia pig, deer or bear size													
5902	1	features	335	180	156	surface		Bivalvia	class bivalves												
5903	1	features	335	180	156	surface		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout												
5904	1	features	335	180	156	surface		Mammalia pig, deer or bear size													
5905	5	features	335	180	156	surface		Mammalia pig, deer or bear size			5										
5906	1	features	335	180	156	surface		Mammalia dog to deer size			1										
5907	1	features	335	180	156	surface		Mammalia dog to deer size			1										
5908	12	features	335	180	156	surface		Mammalia dog to deer size			12										
5909	1	features	335	180	156	surface		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti		1			Anterior shaft frag.							
5910	1	features	335	180	156	surface		Carnivora dog size			1			frag.							
5911	1	features	335	180	156	surface		Odocoileus virginianus	white-tailed deer				?	Anterior shaft frag.				worked; polished on all intact surfaces, including spiral fracture margin; broken one end			
5912	1	features	335	180	156	fill		Bivalvia	class bivalves												
5913	1	features	335	180	156	fill		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout					frag.							
5914	1	features	335	180	156	fill		Ictaluridae	family catfish and bullheads					lateral half				worked?; use wear?			
5915	1	features	335	180	156	fill		Actinopterygii	class bony fish												
5916	1	features	335	180	156	fill		Ameiurus sp.	black or brown bullhead												
5917	1	features	335	180	156	fill		Perciformes	order perches and sunfishes					frag.							
5918	1	features	335	180	156	fill		Lepomis sp.	bluegill or pumpkinseed												
5919	1	features	335	180	156	fill	cf.	Salvelinus namaycush	lake trout				L	frag.							
5920	1	features	335	180	156	fill		Odocoileus virginianus	white-tailed deer				L	Major portion			=not5921				
5921	1	features	335	180	156	fill		Odocoileus virginianus	white-tailed deer				L	major portion; position, side uncertain			worn to 1mm from root, so=not5920				



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5922	1	features	335	180	156	fill	cf.	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1		?	frag.; position also not certain							digested to the point that a hole has appeared at the "dimple" on the distal condyle
5923	1	features	335	180	156	fill		Odocoileus virginianus	white-tailed deer	rib			1			head and neck	f						
5924	1	features	335	180	156	fill		Canis sp., large	large dog or small wolf	Metatarsal II					R	Entire	f						
5925	1	features	335	180	156	fill	cf.	Canis sp., large	large dog or small wolf	Metatarsal IV					L	distal 90%	f						
5926	1	features	335	180	156	fill		Odocoileus virginianus	white-tailed deer	Scapula					R	ventral 50%	f						
5927	2	features	335	180	156	fill		Mammalia pig, deer or bear size		Indeterminate													
5928	2	features	335	180	156	fill		Mammalia pig, deer or bear size		Long bone			1										1 heavily digested
5929	19	features	335	180	156	fill		Mammalia dog to deer size		Indeterminate													
5930	1	features	335	180	156	fill		Cervidae	deer, moose, or wapiti; antler only	Antler	1					tip of tine				worked; striated; incomplete (tip broken off)			
5931	1	features	335	180	156	fill		Mammalia beaver or dog size		Long bone						end frag.				worked; grooved and snapped one end; incomplete circumference			
5932	1	features	335	180	156	fill		Mammalia dog to deer size		Indeterminate						frag.				worked?; polished and carved?			UNUSUAL?
5933	1	features	335	180	156	fill		Canis sp., large	large dog or small wolf	Lower canine					R	Major portion				worked; polished; singed on root?; ground at transition from enamel to root? Crazing on enamel suggests <i>curated</i>			
5934	5	features	335	180	156	fill		Mammalia pig, deer or bear size		Long bone	5												
5935	1	features	335	180	156	fill		Mammalia deer to moose size		Long bone	1												
5936	1	features	335	180	156	fill		Mammalia squirrel to dog size		Rib		1				Mid-section							
5937	13	features	335	180	156	fill		Mammalia pig, deer or bear size		Long bone		13											
5938	1	features	335	180	156	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV		1				epiphysis only, frag.	u						
5939	1	features	335	180	156	fill		class unknown		phalanx?		1											
5940	70	features	335	180	156	fill		Mammalia dog to deer size		Indeterminate		70											
5941	1	features	335	180	156	fill		Perca flavescens	yellow perch	operculum					L								
5942	1	features	335	180	156	fill		Bufo sp.	toad sp.	Innominate													
5943	14	features	335	180	156	fill		Anura	order toads & frogs														
5944	2	features	335	180	156	fill		Mammalia squirrel size		Indeterminate													
5945	2	features	335	180	156	fill		Mammalia pig, deer or bear size		Long bone			1										
5946	6	features	335	180	156	fill		Mammalia dog to deer size		Indeterminate													
5947	2	features	335	180	156	fill		Castor canadensis	American beaver	Rib						rrigh 7?			2 pcs join on old break				
5948	1	features	335	180	156	fill		Odocoileus virginianus	white-tailed deer	Humerus					L	Distal 50%	f			cutmarks; shallow, perpendicular, lateral/anterior; crazing on epiphysis suggest <i>curation</i>			
5949	1	features	335	180	156	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Posterior shaft frag.							
5950	1	features	335	180	156	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						20 pcs, possibly all from same indiv/side			several pieces join on old breaks				
5951	1	features	335	180	156	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						tip of tine				worked; polished/use wear at very tip			
5952	1	features	335	180	156	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; ground to symmetrical point			
5953	2	features	335	180	156	fill		Mammalia pig, deer or bear size		Long bone	2												
5954	13	features	335	180	156	fill		Mammalia dog to deer size		Indeterminate		13											
5955	1	features	335	180	156	fill		Cervidae	deer, moose, or wapiti; antler only	Antler		3				frag.							3 pcs



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5956	3	features	335	180	156	fill		Mammalia pig, deer or bear size	Long bone	1	2										
5957	1	features	335	180	156	fill	cf.	Canis sp.	wolf or dog		1			?	Mid-fragment						
5958	1	features	335	180	156	fill		Bivalvia	class bivalves												
5959	1	features	335	180	156	fill		Ameiurus sp.	black or brown bullhead					L	Entire						
5960	9	features	335	180	156	fill		Anura	order toads & frogs												
5961	1	features	335	180	156	fill		Cervidae	deer, moose, or wapiti; antler only						tip of tine frag.						
5962	1	features	335	180	156	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti		1				Posterior shaft frag.						
5963	1	features	335	180	156	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	1		1			condyle frag.						digested before being charred
5964	17	features	335	180	156	fill		Mammalia pig, deer or bear size	Long bone		16										
5965	1	features	335	180	156	fill		Mammalia deer to moose size	Long bone		1										
5966	2	features	335	180	156	fill		Mammalia squirrel to dog size	Long bone		2										
5967	46	features	335	180	156	fill		Mammalia dog to deer size	Indeterminate		40										
5968	1	features	335	180	156	fill		Aves or Mammalia	class birds or mammals												
5970	1	features	335	180	156	fill		Aves or Mammalia	class birds or mammals						poss. Deer metapod 2/5						worked?; polished?
5971	1	features	335	180	156	fill	cf.	Odocoileus virginianus	white-tailed deer						Mid-section						
5972	1	features	335	180	156			Bivalvia	class bivalves												very powdery
5973	10	features	335	180	156			Anura	order toads & frogs												
5974	3	features	335	180	156			Actinopterygii	class bony fish												
5975	1	features	335	180	156			Actinopterygii	class bony fish												
5976	1	features	335	180	156			Actinopterygii	class bony fish												
5977	1	features	335	180	156		cf.	Ameiurus nebulosus	brown bullhead					L	medial 50%						
5978	1	features	335	180	156			Salvelinus namaycush	lake trout												
5979	1	features	335	180	156			Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout												
5981	1	features	335	180	156			Ursus americanus	American black bear						Entire	VEL					
5982	1	features	335	180	156			Mammalia squirrel size	Rib												
5983	1	features	335	180	156			Sciurus carolinensis	eastern grey squirrel					L	entire less epiphysis	u	f				
5984	1	features	335	180	156			Mammalia pig, deer or bear size	Rib						proximal Costal						
5985	1	features	335	180	156		cf.	Canis lupus familiaris	domestic dog						Entire	f					
5986	1	features	335	180	156			Canis lupus familiaris	domestic dog					R	Entire		f				more gracile than FA1019c but same size
5987	1	features	335	180	156			Canis lupus familiaris	domestic dog					R	Entire		f				more gracile than FA1019c but same size
5988	2	features	335	180	156			Canis lupus familiaris	domestic dog					L	Entire		f			2 pcs join on old break	more gracile than FA1019c but same size
5989	1	features	335	180	156		cf.	Canis lupus familiaris	domestic dog					R	Proximal 50%						
5990	1	features	335	180	156			Carnivora dog size	Incisor												worn to root
5991	1	features	335	180	156		cf.	Canis lupus familiaris	domestic dog					R	Entire						in crypt
5992	1	features	335	180	156			Mammalia dog to deer size	Cranium						auditory bulla						
5993	1	features	335	180	156		cf.	Odocoileus virginianus	white-tailed deer			1		?	distal frag.						
5994	1	features	335	180	156			class unknown													
5995	2	features	335	180	156			Mammalia pig, deer or bear size	Long bone												
5996	29	features	335	180	156			Mammalia dog to deer size	Indeterminate												
5997	1	features	335	180	156			Odocoileus virginianus	white-tailed deer					L	Entire						
5998	1	features	335	180	156			Odocoileus virginianus	white-tailed deer					L	Entire						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
5999	1	features	335	180	156			Mammalia squirrel size				1											
6000	1	features	335	180	156			Mammalia dog to deer size		cranium or mandible		1				tooththrow frag							
6001	1	features	335	180	156			Cervidae	deer, moose, or wapiti; antler only	Antler		1				frag.							
6002	4	features	335	180	156			Mammalia pig, deer or bear size		Long bone		4											
6003	1	features	335	180	156		cf.	Canis sp.	wolf or dog	Atlas		1			x	frag.							
6004	1	features	335	180	156			Canis sp.	wolf or dog	Ulna		1			L	Proximal 25% with top of semilunar	f						
6005	62	features	335	180	156			Mammalia dog to deer size		Indeterminate		62											
6006	2	features	335	180	156			Castor canadensis	American beaver	Incisor						frag.				worked; polished on all margins			
6007	1	features	335	180	156			Mammalia dog to deer size		longbone or metapod						mid-section with partial metaphysis				worked; polished on exterior cortex and tip of fracture margin; ground at metaphysi?			
6008	1	features	360	200	159			Coregonus sp.	cisco or lake whitefish	Vertebra													
6009	1	features	360	200	159			Canis lupus familiaris, large	domestic dog, larger breed	Lower molar 1					R	Entire							
6010	3	features	360	200	159			Mammalia dog to deer size		Indeterminate													
6011	1	features	360	200	159			Mammalia dog to deer size		Tooth						enamel frag.							
6012	1	features	360	200	159			Mammalia beaver or dog size		Long bone	1												
6013	1	features	360	200	159			Mammalia mouse size		Tibio-fibula													
6014	1	features	360	200	159			Castor canadensis	American beaver	Incisor						enamel frag.				worked; polished on longitudinal fracture margins			
6015	1	features	360	200	159			Mammalia pig, deer or bear size		Long bone						proximal or distal shaft frag.				worked; ground/polished		deer metapod?	
6016	1	features	360	200	159			Strigidae	family owls	Ulna						Mid-section				worked; ground both ends; complete tube		curvature, size, and position of ground down papillae matches Bubo virginianus	
6017	1	features	365	195	161	fill		Mammalia wapiti, moose or cow size		Long bone	1					Shaft frag.							
6018	2	features	360	210	160	fill		Mammalia pig, deer or bear size		Indeterminate	2												
6019	1	features	360	210	160	fill		Ursus americanus	American black bear	Proximal Phalanx	1					Distal 50%							
6020	1	features	365	200	165	fill		Bivalvia	class bivalves											worked?; surface polished? Outer layer missing, just sparkling nacre			
6021	1	features	365	200	165	fill		Mammalia pig, deer or bear size		Indeterminate													
6022	1	features	365	200	165	fill		Mammalia dog to deer size		Indeterminate													
6023	1	features	365	200	165	fill		Mammalia pig, deer or bear size		Long bone		1											
6024	1	features	365	195	167	fill		Odocoileus virginianus	white-tailed deer	Humerus					L	Distal 50%	f					plough damaged?; in worse condition than most of deer bone from site	
6026	1	features	365	195	167	fill		Mammalia dog to deer size		Indeterminate		1											
6027	1	features	360	190	168	fill		Mammalia beaver or dog size		Long bone						Shaft frag.				worked; ground flat and polished all intact margins; perforated; broken through perforation, also broken other end; mid-section of netting/snowshoe needle			
6028	3	features	365	200	171	fill		Mammalia pig, deer or bear size		Long bone		2											
6029	1	features	360	190	172	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
6030	1	features	360	190	172	fill		Catostomidae	family suckers	Vertebra													
6031	2	features	360	190	172	fill		Actinopterygii	class bony fish	Vertebra													



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6032	1	features	360	190	172	fill	cf.	Microtus pennsylvanicus	meadow vole	Mandible					L	Entire							
6033	1	features	360	190	172	fill		Odocoileus virginianus	white-tailed deer	Lower premolar 3					R	Entire			coming into wear, root still open; 2.5 on Texas chart?				
6034	5	features	360	190	172	fill		Mammalia pig, deer or bear size		Long bone	1	3											
6035	3	features	360	190	172	fill		Mammalia dog to deer size		Indeterminate	3												
6036	1	features	360	190	172	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V		1				Entire	f						
6037	1	features	360	190	172	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					R	distal 25% shaft		?	juvenile cortex at metaphysis, so probably not fused				
6038	8	features	360	190	172	fill		Mammalia dog to deer size		Indeterminate													
6039	11	features	355	185	176	fill		Mammalia dog to deer size		Indeterminate													
6040	2	features	355	185	176	fill		Mammalia pig, deer or bear size		Long bone													
6041	1	features	355	185	176	fill		Odocoileus virginianus	white-tailed deer	Lower molar 3					L	Entire			wear = 2.5 on Texas chart				
6042	16	features	355	185	176	fill		Mammalia dog to deer size		Indeterminate		16								cutmarks; 1 pc with parallel skinning/cutmarks			
6043	1	features	355	185	176	fill		Mammalia beaver or dog size		phalanx		1					frag.						
6044	1	features	355	185	176	fill		Canis sp.	wolf or dog	Fibula		1			R	distal 10%							
6045	1	features	355	185	176	fill	cf.	Canis sp.	wolf or dog	Proximal Phalanx		1				Proximal 25%	f						
4999	1	midden-like concentration #2	523	141		ash/charcoal		Salmonidae	family salmons	Vertebra													
5000	1	midden-like concentration #2	523	141		ash/charcoal		Salvelinus namaycush	lake trout	Vertebra						Facial part							
6046	1	features	360	190	177	fill		Carnivora mink to marten size		Premolar													
6047	3	features	360	190	177	fill		Mammalia dog to deer size		Indeterminate			1										
6048	1	features	360	190	177	fill		Mammalia squirrel size		Long bone						sahft frag.			worked?; polished on longitudinal margin				
6049	1	features	360	190	177	fill		Procyon lotor	raccoon	Mandible					R	major portion with all sockets plus tooth P2?, M2, M3			3 pcs join on old breaks				
6050	1	features	360	190	177	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Rib				1	R	mid-section, #1 in series						carnivore gnawed both ends	
6051	1	features	360	190	177	fill	cf.	Anatidae	family ducks	Ulna					L	Proximal 50%							
6052	1	features	360	190	177	fill		Canis lupus familiaris	domestic dog	lower premolar 4, deciduous					L	Major portion; position not 100% certain			unworn; root completely open; matches development of FA203-8 (archaeological) labelled 2-4 months				
6053	1	features	360	190	177	fill		Catostomidae	family suckers	Vertebra													
6054	2	features	360	190	177	fill		Salvelinus namaycush	lake trout	Vertebra													
6055	2	features	360	190	177	fill		Mammalia pig, deer or bear size		Long bone	1	1											
6056	1	features	360	190	177	fill		Mammalia dog to deer size		Indeterminate		1											
6057	2	features	360	190	177	fill		Mammalia pig, deer or bear size		Sesamoid	1												
6058	1	features	360	190	177	fill	cf.	Mammalia beaver or dog size		Proximal Phalanx		1				Distal 50%						dog?	
6059	1	features	360	190	177	fill		Odocoileus virginianus	white-tailed deer	Radius	1				L	proximal 10% frag., anterior	f						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6060	1	features	360	190	177	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f						pathological bone malformation proximal/anterior
6061	1	features	360	190	177	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			Major portion	f						
6062	1	features	360	190	177	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Epiphysis only	u						
6063	1	features	360	190	177	fill		Odocoileus virginianus	white-tailed deer	Fourth carpal					R	Major portion							
6064	1	features	360	190	177	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Distal phalanx II or V						Entire			>male deer 1012H				
6065	1	features	360	190	177	fill		Mammalia pig, deer or bear size		Premolar or molar						root frag.							
6066	2	features	360	190	177	fill		Mammalia pig, deer or bear size		Long bone													
6067	10	features	360	190	177	fill		Mammalia pig, deer or bear size		Indeterminate													
6068	11	features	360	190	177	fill		Mammalia dog to deer size		Indeterminate													
6069	1	features	360	190	177	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Cranium						vault frag			2 pcs join on recent break and other 2 pieces most likely from same vault so counted as 1;=6075				
6070	1	features	360	190	177	fill		Mammalia pig, deer or bear size		Rib?						body frag.				worked; ground/polished; mid-section of very thin netting needle?			
6071	2	features	360	190	177	fill		Mammalia pig, deer or bear size		Long bone													
6072	2	features	360	190	177	fill		Mammalia dog to deer size		Indeterminate													
6073	1	features	360	190	177	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						Head							
6074	1	features	360	190	177	fill		Canis sp.	wolf or dog	Accessory carpal		1			R	Entire							
6075	1	features	360	190	177	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Cranium						vault frag.			=6069				
6076	1	features	360	190	177	fill		Carnivora dog size		Premolar or molar						one root/cusp							
6077	1	features	360	190	177	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						Costal							
6078	1	features	360	190	177	fill		Odocoileus virginianus	white-tailed deer	Rib						Mid-section							bone spur?
6079	1	features	360	190	177	fill		Mammalia deer to moose size		Cranium						vault frag.							
6080	1	features	360	190	177	fill		Mammalia dog to deer size		Long bone													
6081	3	features	360	190	177	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					R	proximal 50% frag., anterior							3 pcs join on old breaks
6082	1	features	360	190	177	fill		Mammalia pig, deer or bear size		Long bone		1											
6083	1	features	360	190	177	fill		Odocoileus virginianus	white-tailed deer	Radius	1				L	proximal 10% frag., lateral	f						
6084	1	features	360	190	177	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; coarsely ground and polished on intact portions of longitudinal margins			
6085	1	features	360	185	180	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			?	Anterior shaft frag.							
6086	1	features	360	185	180	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Anterior shaft frag.							
6087	1	features	360	185	180	fill		Odocoileus virginianus	white-tailed deer	Tarsal c + 4					R	Entire							
6088	1	features	360	185	180	fill		Odocoileus virginianus	white-tailed deer	Lumbar vertebra						Major portion; mid-series	?	u					
6089	3	features	360	185	180	fill		Mammalia dog to deer size		Indeterminate													
6090	1	features	360	185	180	fill		Canis sp., large	large dog or small wolf	Mandible					L	posterior 75% with M1 (broken), M2, M3 in situ							good match for "dog" from Pedersen, Ohio, and also for large modern dog



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6091	1	features	360	185	180	fill		Canis sp., large	large dog or small wolf	Mandible					L	frag. with P2 and socket P1, C							plough? Damage on both pcs suggest they are same mandible
6092	3	features	360	185	182	fill		Mammalia dog to deer size		Indeterminate		1	1										
6093	1	features	360	185	183	fill		Bivalvia	class bivalves											worked?; Worn/ground on exterior margin?			
6094	1	features	360	185	183	fill		Aves	goose/turkey size	Long bone						Mid-section				worked; shallow perpendicular cutmarks in severla locations; cuts are discoloured reddish-orange			8 pcs, some of which definitely join; likely all same element
6095	1	features	360	185	183	fill		Mammalia pig, deer or bear size		Sesamoid													
6096	2	features	360	185	183	fill		Mammalia beaver or dog size		Vertebra						Epiphysis only							2 pcs join on old break
6097	2	features	360	185	183	fill		Mammalia dog to deer size		Indeterminate													
6098	1	features	360	185	183	fill		Canis sp., large	large dog or small wolf	Metapodial		1				Distal 25%							
6099	1	features	360	185	183	fill	cf.	Canis sp., large	large dog or small wolf	Axis				1		Major portion	?	?					
6100	1	features	360	185	183	fill		Canis lupus familiaris	domestic dog	Central tarsal					R	Entire							
6101	1	features	355	190	189	fill		Mammalia beaver or dog size		Long bone													
6102	13	features	355	190	189	fill		Mammalia dog to deer size		Incisor						4 digested							
6103	4	features	355	190	189	fill		Mammalia pig, deer or bear size		Long bone	3	1											
6104	1	features	355	190	189	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.							
6105	1	features	355	190	189	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1					distal 25% frag.							
6106	1	features	355	190	189	fill		Canis sp.	wolf or dog	Innominate		1				illum mid-section							
6107	1	features	355	190	189	fill		Actinopterygii	class bony fish	Vertebra													
6108	1	features	355	190	189	fill		Salvelinus namaycush	lake trout	Vertebra													
6109	1	features	355	190	189	fill		Perca flavescens	yellow perch	cleithrum					R	Wing							
6110	1	features	355	175	190	fill		Mammalia squirrel to dog size		Indeterminate		1											
6111	1	features	355	175	190	fill		Mammalia pig, deer or bear size		Indeterminate		1											
6112	1	features	360	175	191	fill		Mammalia pig, deer or bear size		Long bone													
6113	2	features	360	175	191	fill		Mammalia beaver or dog size		Long bone		2											
6114	1	features	360	175	191	fill		Mammalia dog to deer size		Indeterminate		1											
6115	1	features	355	170	194			Bivalvia	class bivalves														
6116	1	features	355	170	194			Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f						
6117	1	features	355	170	194			Actinopterygii	class bony fish	Cranium													
6118	1	features	355	170	195			Peromyscus sp.	deer mouse or white-footed mouse	Cranium													
6119	1	features	355	170	195	fill		Rodentia	order rodents	Tibio-fibula						entire less proximal epiphysis							
6120	2	features	355	170	196	fill		Mammalia dog to deer size		Indeterminate													
6121	1	features	355	170	196	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Posterior shaft frag.							
6122	4	features	355	170	196	fill		Mammalia beaver or dog size		Indeterminate		4											
6123	1	features	360	160	197			Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.			worked; ground/polished on all intact surfaces; almost square cross-section				
6124	1	features	355	165	199			Bivalvia	class bivalves														very fragmented in baggie, so fragile to start with
6125	2	features	350	170	200	fill		Mammalia pig, deer or bear size		Long bone	1												







Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6164	1	features	365	140	319		Canis sp., large wolf	large dog or small	Upper canine					R	Entire						worked; polished at neck; pigmented on root?; maybe suspended with twine coiled around the tooth's neck?
f4454	1	Midden 1	497	125			Sander sp.	walleye or sauger	Vertebra												
F5273	3	midden-like concentration #2	525	146			Salmo salar	Atlantic salmon	Vertebra												
f4175	1	Midden 1	496	121			Salmo salar	Atlantic salmon	Vertebra												
f9999	1	features	335	180	156		Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	Vertebra												
6165	1	features	365	140	321		Bivalvia	class bivalves													
6166	1	features	365	140	321	cf.	Aves	goose/turkey size													
6167	1	features	365	140	321	cf.	Tamias striatus	eastern chipmunk	Tibia				L	Major portion							
6168	1	features	365	140	321		Mammalia pig, deer or bear size		Long bone												
6169	1	features	365	140	321		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					Distal 50%			second piece in bag probably part of it, but doesn't join; have kept together	worked; ground posteriorly	ground deer phalanx; posterior		
6170	1	features	360	150	323		Actinopterygii	class bony fish	Vertebra												
6171	1	features	360	150	323		Mammalia dog to deer size		Indeterminate		1										
6172	1	features	360	150	323	cf.	Actinopterygii	class bony fish	Cranium												
6173	1	features	360	150	323		Aves or Mammalia	class birds or mammals	Long bone												
6174	3	features	360	150	323		Mammalia dog to deer size		Indeterminate		2										
6175	1	features	365	150	325		Bivalvia	class bivalves													
6176	1	features	365	150	325		Gastropoda, thin-shelled														
6177	2	features	365	150	325		Mammalia dog to deer size		Indeterminate		2										
6178	1	features	365	150	327		Mammalia pig, deer or bear size		rib	1				Mid-section							
6181	1	features	360	120	336		Mammalia beaver or dog size		Long bone												
6182	1	features	365	135	339		Sciuridae	family squirrels	Tibia					Proximal 25%							
6183	1	features	365	135	339		Mammalia dog to deer size		Indeterminate		1										
6184	1	features	365	135	339		Mammalia pig, deer or bear size		Long bone		1										
6185	1	features	365	135	339		Mammalia pig, deer or bear size		Long bone					Shaft frag.				worked; polished			
6186	1	features	365	130	341		Bivalvia	class bivalves													
6187	1	features	365	130	341		Mammalia dog to deer size		Sesamoid												
6188	1	features	365	130	341		Mammalia dog to deer size		Indeterminate												
6189	1	features	365	130	341		Tamiasciurus hudsonicus	American red squirrel	Mandible				L	anterior 50%							
6190	1	features	370	135	342	cf.	Coregonus sp.	cisco or lake whitefish	Vertebra												
6191	1	features	370	135	342	cf.	Ictaluridae	family catfish and bullheads	Vertebra												
6192	1	features	370	135	342		Mammalia dog to deer size		Metapodial					Mid-section							
6193	1	features	370	135	342		Mammalia dog to deer size		Indeterminate												
6194	3	features	370	135	342		Mammalia pig, deer or bear size		Long bone	3											
6195	1	features	370	135	342		Mammalia woodchuck or rabbit size		Long bone		1			Shaft frag.				worked; ground on longitudinal fracture surfaces, forming parallel-sided shallow U shape profile; possibly part of 6196			
6196	1	features	370	135	342		Mammalia woodchuck or rabbit size		Long bone		1			Shaft frag.				worked; ground; possibly part of 6195			
6197	1	features	360	130	343		Aves or Mammalia	class birds or mammals	Long bone		1										
6198	1	features	360	130	343		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1		?	Anterior shaft frag.							



Appendix M - Table 1: Mantle Site (AIGT-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6199	1	features	360	130	343			Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			?	proximal 25% frag., anterior			2 pcs join on recent break	worked; ground on exterior cortex			
6200	1	features	360	130	343			Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; polished			
6201	1	features	360	130	343			Mammalia dog to deer size		Indeterminate	1												
6202	1	features	350	120	344	fill		Salvelinus namaycush	lake trout	Vertebra													
6203	1	features	350	120	344	fill		Odocoileus virginianus	white-tailed deer	upper premolar 3, deciduous					L	Entire			in wear				
6204	2	features	350	120	344	fill	cf.	Canis lupus familiaris	domestic dog	Mandible					L	major portion with teeth P3 P4 and all sockets			2 pcs join on old break				
6205	1	features	350	120	344	fill		Odocoileus virginianus	white-tailed deer	Tibia					L	mid-section, proximal				worked; use wear on shaft and distal spiral fracture margins			
6206	1	features	350	120	344	fill		Odocoileus virginianus	white-tailed deer	Humerus			1		L	Distal 75%	f		worked; use wear on proximal fracture surface, which is a ragged perpendicular				plough trauma?; cranivore gnawed on epiphysis; 2 pcs join on recent break
6207	6	features	350	120	344	fill		Mammalia pig, deer or bear size		Rib						frag.							
6208	1	features	350	120	344	fill		Mammalia pig, deer or bear size		Long bone						frag.							
6209	10	features	350	120	344	fill		Mammalia dog to deer size		Long bone	5					Shaft frag.							
6210	8	features	350	120	344	fill		Mammalia pig, deer or bear size		Indeterminate													
6211	5	features	350	120	344	fill		Mammalia dog to deer size		Indeterminate	3												
6212	7	features	350	120	344	fill		Mammalia pig, deer or bear size		Long bone	7												
6213	1	features	350	120	344	fill		Mammalia pig, deer or bear size		Indeterminate	5												
6214	1	features	350	120	344	fill	cf.	Odocoileus virginianus	white-tailed deer	Humerus	1				R	distal shaft frag., posterior and lateral				worked; use wear posterior			
6215	1	features	350	120	344	fill		Mammalia pig, deer or bear size		Long bone	1					Shaft frag.				worked; use wear on spiral fracture margin and on tip at outer cortex			
6216	1	features	350	120	344	fill		Mammalia pig, deer or bear size		Long bone	1					Shaft frag.				worked; use wear on fracture margins			
6217	1	features	350	120	344	fill		Mammalia pig, deer or bear size		Long bone	1					Shaft frag.				worked; striated/ground on outer cortex			
6218	1	features	350	120	344	fill		Mammalia pig, deer or bear size		Long bone		1				shaft frag., major			3 pcs join on old brekds				cutmarks; perpendicular cutmakrs?
6219	1	features	350	120	344	fill		Mammalia pig, deer or bear size		Indeterminate		1				frag.							
6220	1	features	350	120	344	fill		Odocoileus virginianus	white-tailed deer	Calcaneus		1			R	Articular process frag.							
6221	1	features	350	120	344	fill		Odocoileus virginianus	white-tailed deer	Calcaneus		1			R								
6222	9	features	350	120	344	fill		Mammalia pig, deer or bear size		Long bone		9											
6223	1	features	350	120	344	fill		Mammalia dog to deer size		Long bone		1											
6224	1	features	350	120	344	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			?	Anterior shaft frag.							
6225	1	features	350	120	344	fill		Mammalia pig, deer or bear size		Long bone		1				Shaft frag.				worked; polished			
6226	1	features	390	195	346	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Axis				1		anterior/ventral portion							
6227	1	features	390	195	346	fill		Mammalia pig, deer or bear size		Sesamoid													
6228	2	features	390	195	346	fill		Mammalia pig, deer or bear size		Long bone		1											
6229	9	features	390	195	346	fill		Mammalia dog to deer size		Indeterminate		1											
6230	1	features	390	195	346	fill		Actinopterygii	class bony fish	Vertebra													
6231	2	features	390	195	346	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6232	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			Proximal 50%	f						
6233	1	features	390	195	346	fill		odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV				1		Entire	f						carnivore puncture mark?
6234	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Radial carpal			1		L	Entire							
6235	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Humerus			1		L	Distal 50%	f		worked; use wear on proximal fracture surface, which is an uneven perpendicular; multiple perpendicular shallow cutmarks				shovel/plough damage; 4 pcs join; carnivore gnawed CG distally
6236	1	features	390	195	346	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear on spiral fracture margins			
6237	1	features	390	195	346	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear on spiral fracture margins			
6238	1	features	390	195	346	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear on spiral fracture margins			
6239	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						entire less portion removed with working	f			worked; ground posteriorly, creating an aperture into marrow cavity, and anterior at condyle; hole created anterior by puncturing, not grinding down?	ground deer phalanx; posterior, hole		
6240	1	features	390	195	346	fill		Mammalia pig, deer or bear size		Indeterminate										worked; polished			
6241	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						Distal 25%							
6242	1	features	390	195	346	fill		Mammalia woodchuck or rabbit size		Long bone						Mid-section				worked; ground one end; bead??			
6243	1	features	390	195	346	fill		Canis lupus familiaris	domestic dog	Upper canine					L	Major portion				worked; polished at transition from root to enamel: singed both ends; enamel spalled of; notched anteriorly on root			
6244	2	features	390	195	346	fill		Mammalia beaver or dog size		Thoracic vertebra						Spinous process							
6245	1	features	390	195	346	fill		Mammalia squirrel to dog size		Vertebra													
6246	1	features	390	195	346	fill		Mammalia woodchuck or rabbit size		Long bone						Mid-section							
6247	1	features	390	195	346	fill		Mammalia dog to deer size		Long bone													
6248	11	features	390	195	346	fill		Mammalia dog to deer size		Indeterminate													
6249	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			proximal 25% frag.	f						
6250	1	features	390	195	346	fill		Mammalia beaver or dog size		Long bone			1										
6251	8	features	390	195	346	fill		Mammalia pig, deer or bear size		Long bone			8										
6252	1	features	390	195	346	fill		Mammalia squirrel to dog size		Indeterminate			1										
6253	10	features	390	195	346	fill		Mammalia dog to deer size		Indeterminate			10										
6254	1	features	390	195	346	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
6255	2	features	390	195	346	fill		Salmo salar	Atlantic salmon	Vertebra													
6256	2	features	390	195	346	fill		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													
6257	1	features	390	195	346	fill		Coregonus sp.	cisco or lake whitefish	operculum					R	Major portion							
6258	1	features	390	195	346	fill		Catostomidae	family suckers	operculum					L	Major portion			very small				
6259	1	features	390	195	346	fill		Perca flavescens	yellow perch	cleithrum					R	dorsal 50%							
6260	1	features	390	195	346	fill		class unknown															
6261	1	features	390	195	346	fill		Procyon lotor	raccoon	Mandible					R	major portion with all teeth except M3							3 pcs join on recent breaks
6262	2	features	390	195	346	fill		Mammalia dog to deer size		Incisor													
6263	2	features	390	195	346	fill		Aves chicken/goose size		Long bone													
6264	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 2					R	Entire							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6265	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4					L				starting to come in wear				
6266	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	frag.			worn to all dentine surfaces joined in waer				
6267	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Upper molar 3					L	frag.							
6268	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	frag.			worn to all dentine surfaces joined				
6269	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Entire	f		worked?				punctured one side, looks non-intentional
6270	2	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 50%							
6271	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V						Entire							
6272	4	features	390	195	346	fill		Mammalia dog to deer size		Cranium													
6273	1	features	390	195	346	fill		Mammalia pig, deer or bear size		Sesamoid			1										
6274	3	features	390	195	346	fill		Mammalia pig, deer or bear size		Long bone													
6275	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Tibia					L	mid-section, proximal	?		worked; use wear distally;				4 pcs join on recent breaks
6276	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Humerus					L	distal 50% less epiphysis		?	worked; ground both ends, perpendicular; shallow cutmarks				
6277	5	features	390	195	346	fill		Mammalia dog to deer size		Long bone													
6278	1	features	390	195	346	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.			worked; use wear on fracture margins				
6279	1	features	390	195	346	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.			worked; use wear on fracture margins				
6280	1	features	390	195	346	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						Mid-section							
6281	1	features	390	195	346	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						Head							
6282	1	features	390	195	346	fill		Mammalia pig, deer or bear size		Thoracic vertebra						spinous process base							
6283	1	features	390	195	346	fill		Mammalia dog to deer size		Vertebra						Epiphysis only							
6284	1	features	390	195	346	fill	cf.	Odocoileus virginianus	white-tailed deer	Rib						Mid-section							
6285	41	features	390	195	346	fill		Mammalia dog to deer size		Indeterminate			6										
6286	1	features	390	195	346	fill		Tamiasciurus hudsonicus	American red squirrel	Cervical vertebra													
6287	1	features	390	195	346	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV			1		?	Anterior shaft frag.							
6288	6	features	390	195	346	fill		Mammalia pig, deer or bear size		Long bone			6										
6289	1	features	390	195	346	fill		Mammalia deer to moose size		Long bone	1												
6290	20	features	390	195	346	fill		Mammalia dog to deer size		Indeterminate			20										
6291	1	features	390	195	346	fill		Mammalia pig, deer or bear size		Long bone			1			Shaft frag.			worked; polished/use wear				
6292	1	features	390	195	346	fill		Mammalia pig, deer or bear size		Long bone	1					Shaft frag.			worked; ground on both longitudinal fracture margins				
6293	1	features	390	195	346	fill		Mammalia pig, deer or bear size		radius?			1			Shaft frag.			worked; polished				
6294	1	features	390	195	346	fill		Canis sp.	wolf or dog	Upper incisor 3					R	Epiphysis only							
6295	1	features	390	210	347	fill		Mammalia pig, deer or bear size		Long bone						shaft frag., 50% circumference			worked; both longitunal margins polished				5 pcs join on recent breaks
6296	1	features	390	205	354	fill		Aves chicken/goose size		Long bone													
6297	1	features	390	205	354	fill	cf.	Martes americana	American marten	Metacarpal IV					L	Entire							
6298	3	features	390	205	354	fill		Mammalia dog to deer size		Indeterminate			2										
6299	1	features	390	205	354	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6300	1	features	390	205	356	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
6301	1	features	390	205	356	fill		Perciformes	order perches and sunfishes	premaxilla						frag.							
6302	1	features	390	205	356	fill		Mammalia squirrel size		Tibia						epiphysis only, prox							
6303	8	features	390	205	356	fill		Cheloniidae	family turtles	Carapace or plastron	2					frag.							
6304	1	features	390	205	356	fill		Cheloniidae	family turtles	Plastron						frag.							plough damage?
6305	1	features	390	205	356	fill		Aves pigeon size		Long bone						Shaft frag.							
6306	1	features	390	205	356	fill		class unknown															
6307	1	features	385	205	359	fill		Bivalvia	class bivalves														
6308	4	features	385	205	359	fill		Actinopterygii	class bony fish	Cranium													
6309	1	features	385	205	359	fill		Mammalia dog to deer size		Indeterminate													
6310	1	features	385	205	359	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.				worked; striated in vascular groove; and on both longitudinal margins			2 pcs join on recent break; and those join to other piece on old break through vascular groove
6311	1	features	385	200	397	fill	cf.	Odocoileus virginianus	white-tailed deer	Thoracic vertebra						Epiphysis only							
6312	3	features	385	200	397	fill		Mammalia pig, deer or bear size		Long bone		1											
6313	1	features	385	200	397	fill		Mammalia pig, deer or bear size		Rib						Mid-section							
6314	1	features	385	200	368			Bivalvia	class bivalves														
6315	1	features	385	200	368			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
6316	2	features	385	200	368			Mammalia dog to deer size		Indeterminate		1	1										
6317	1	features	385	200	368			Buteo sp.	red-shouldered or red-tailed hawk	Tarsometatarsus					L	Mid-section							size = B. jamaicensis
6318	1	features	385	200	368			Buteo sp.	red-shouldered or red-tailed hawk	Distal Phalanx						Entire							size = B. jamaicensis
6319	1	features	385	200	368			Mammalia pig, deer or bear size		Indeterminate	1												
6320	1	features	385	200	368			Mammalia deer to moose size		Indeterminate	1												
6321	1	features	385	200	368		cf.	Canis sp.	wolf or dog	Innominate	1				R	Acetabulum frag							
6322	6	features	385	200	368			Mammalia beaver or dog size		Long bone		6											
6323	1	features	385	200	368			Mammalia squirrel to dog size		Long bone		1											
6324	5	features	385	200	368			Mammalia deer to moose size		Long bone		5											
6325	1	features	385	200	368		cf.	Carnivora dog size		Canine		1				root							dog size
6326	1	features	385	200	368			Vulpes vulpes	red fox	Astragalus		1			R	Entire	f						
6327	1	features	385	200	368			Canis sp.	wolf or dog	Metapodial		1				Distal 50%		f					
6328	1	features	390	185	374	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						proximal 25% frag.	f						
6329	3	features	390	185	374	fill		Mammalia pig, deer or bear size		Indeterminate						frag.							probably part of same phalanx
6330	1	features	390	185	374	fill		Mammalia dog to deer size		Rib	1					Mid-section							
6331	2	features	390	185	374	fill		Mammalia dog to deer size		Indeterminate		2											
6332	1	features	390	185	374	fill		Mammalia mouse size		Tibia						Shaft							
6333	1	features	390	185	374	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
6334	1	features	390	165	380	fill		Aves duck size		Femur						Mid-section				worked; polished			
6335	1	features	385	155	382	fill		Aves duck size		Long bone						Mid-section				worked; polished; ground both ends to perpendicular margins; intact head			
6336	1	features	385	155	382	fill		Mammalia pig, deer or bear size		Long bone	1								joins 6339				
6337	1	features	385	155	382	fill		Mammalia dog to deer size		Cranium						frag.							
6338	2	features	385	155	382	fill		Mammalia pig, deer or bear size		Indeterminate			1										



Appendix M - Table 1: Mantle Site (AIGT-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6339	1	features	385	155	382	fill		Mammalia pig, deer or bear size		Long bone	1								joins 6336				
6340	2	features	385	155	382	fill		Actinopterygii	class bony fish	Cranium													
6341	2	features	385	155	382	fill		Actinopterygii	class bony fish	Vertebra									2 pcs join on old break	worked?; perforated? Enlarging aperture for notochord?			
6342	1	features	385	155	382	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			Proximal 25%	f						
6343	1	features	385	155	382	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V			1			Entire							
6344	1	features	390	155	382	fill		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3			1		L	Entire							
6345	2	features	390	155	382	fill		Mammalia beaver or dog size		Rib						Mid-section							
6346	2	features	390	155	382	fill		Mammalia dog to deer size		Indeterminate			1										
6347	1	features	390	155	382	fill		Mammalia pig, deer or bear size		Long bone													
6348	1	features	390	155	382	fill		Mammalia pig, deer or bear size		Long bone						shaft end frag.				worked; use wear in interior margin of sharp spiral fracture point; expedient awl/punching tool?			
6349	1	features	390	155	382	fill	cf.	Odocoileus virginianus	white-tailed deer	Cranium						petrous							
6350	5	features	390	155	382	fill		Mammalia pig, deer or bear size		Long bone	2	3											
6351	3	features	390	155	382	fill		Mammalia dog to deer size		Indeterminate		3											
6352	1	features	390	155	382	fill		Mammalia deer to moose size		Long bone	1					Shaft frag.				worked; use wear on fracture margin			
6353	1	features	390	155	382	fill		Mammalia deer to moose size		Long bone	1					Shaft frag., outer cortex only				worked?; purposefully flaked off?			
6354	1	features	390	155	382	fill		Mammalia deer to moose size		Long bone						Shaft frag., outer cortex only				worked?; purposefully flaked off?			
6355	1	features	390	155	382	fill		Mammalia deer to moose size		Long bone						Shaft frag., outer cortex only				worked? Ground on interior surface, (which is not the inner cortex)			
6356	1	features	390	155	385	fill		Mammalia pig, deer or bear size		Vertebra						epiphysis only, frag.							
6358	1	features	380	155	385			Mammalia deer to moose size		?										worked?; perforated??			
6359	1	features	380	155	385			Mammalia deer to moose size		?										worked?; perforated??			
6360	1	features	380	155	385			Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Premolar or molar						frag.							
6361	12	features	380	155	385			Mammalia pig, deer or bear size		Long bone	3	3											
6362	25	features	380	155	385			Mammalia dog to deer size		Indeterminate	3	5											
6363	2	features	380	155	385			Mammalia pig, deer or bear size		Indeterminate													
6364	1	features	380	155	385		cf	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?	Anterior shaft frag.				worked; polished on all intact surfaces; striated; almost square cross-section			
6365	1	features	380	155	385			Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear on spiral fracture scar/tip			
6366	3	features	380	140	403			Mammalia dog to deer size		Indeterminate		2											
6367	1	features	380	140	403			Mammalia pig, deer or bear size		Long bone		1											
6368	1	features	380	155	385			Bivalvia	class bivalves														
6369	1	features	380	155	385			Mammalia dog to deer size		Indeterminate		1											
6370	4	features	375	155	418			Mammalia dog to deer size		Indeterminate		3											
6371	1	features	375	155	418			Mammalia pig, deer or bear size		Sesamoid													
6372	1	features	375	155	418			Mammalia pig, deer or bear size		Long bone	1												
6373	1	features	375	155	418			Mammalia dog to deer size		Long bone		1											
6374	3	features	380	145	423			Mammalia dog to deer size		Indeterminate		2											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6375	42	features	380	145	423			Mammalia pig, deer or bear size		Long bone	2	2											
6376	1	features	380	145	423			Canis lupus familiaris	domestic dog	carpal		1			R	Entire							radial and intermediate
6377	1	features	380	145	423			Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.				worked; striated/scored in vascular groove and also near lateral/medial margin, on outer cortex			
6378	1	features	435	220	424	ploughzone		Marmota monax	woodchuck	Clavicle					L								
6379	4	features	375	130	426 - PM2			Mammalia pig, deer or bear size		Long bone		3											PM2 page 2 of 2
6380	3	features	435	180	427	surface		Mammalia dog to deer size		Indeterminate													
6381	1	features	435	180	427	surface		Mammalia pig, deer or bear size		Long bone	1	1											
6382	1	features	435	180	427	surface		Mammalia deer to moose size		Indeterminate	1												
6383	1	features	435	180	427	surface		Mammalia beaver or dog size		Indeterminate		1											
6384	1	features	435	180	427	surface		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Anterior shaft frag.				worked?; polished			
6385	1	features	435	180	427			Actinopterygii	class bony fish	Vertebra										worked?; perforated? Enlarging aperture for notochord?			
6386	1	features	435	180	427			Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked?; stained/dyed?			UNUSUAL?
6387	11	features	435	180	427			Mammalia dog to deer size		Indeterminate		11											
6388	1	features	435	180	427	fill		Anura	order toads & frogs	Long bone													
6389	17	features	435	180	427	fill		Mammalia dog to deer size		Indeterminate	1	10											
6390	9	features	435	180	427	fill		Mammalia pig, deer or bear size		Long bone	3	4											
6391	1	features	435	180	427	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.				cutmarks; multiple parallel worked?; skinning? Marks; possibly also use wear one end			
6392	1	features	435	180	427	fill		Marmota monax	woodchuck	Tibia	1				R	proximal 25% u less epiphysis							
6393	2	features	435	180	427	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1				proximal 50% frag.			2 pcs join on old break	worked? Ground posteriorly	ground deer phalanx; posterior		
6394	4	features	435	180	427	fill		Mammalia beaver or dog size		Long bone		4											
6395	6	features	435	180	427	fill		Mammalia beaver or dog size		Indeterminate		6											
6396	1	features	435	180	427	fill		Aves pigeon size		Coracoid						frag.							
6397	1	features	435	180	427	fill	cf.	Ectopistes migratorius	passenger pigeon	Sternum or sternabrae					x	Articular process							
6398	1	features	435	180	427	fill		Cervidae	deer, moose, or wapiti; antler only	Antler		1				frag.				worked; striated			
6399	1	features	435	180	427	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 2					R	Entire			worn to all dentine surfaces ioined				
6400	1	features	435	180	427	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 3					R	Entire			worn to all dentine surfaces ioined				
6401	1	features	435	180	427	fill		Mammalia wapiti, moose or cow size		Long bone													cow radius?
6402	1	features	435	180	427	fill	cf.	Odocoileus virginianus	white-tailed deer	Lumbar vertebra						left half							
6403	6	features	435	180	427	fill		Mammalia dog to deer size		Indeterminate													
6404	1	features	435	180	427	fill		Mammalia pig, deer or bear size		Long bone													
6405	1	features	435	180	427	fill		Mammalia squirrel to dog size															
6406	4	features	435	180	427	fill		Mammalia beaver or dog size		Long bone	2	2											



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6407	10	features	435	180	427	fill		Mammalia pig, deer or bear size		Long bone	5	5											
6408	1	features	435	180	427	fill	cf.	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Lumbar vertebra	1				x	Articular process							
6409	9	features	435	180	427	fill		Mammalia dog to deer size		Indeterminate	3	6											
6410	4	features	435	180	427	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.				cutmarks; skinning marks, faint			4 pcs join on old breaks
6411	1	features	435	180	427	fill		Cervus canadensis	wapiti	Astragalus	1				R	frag.							
6412	2	features	435	180	427	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Vertebra	2					Articular process							
6413	1	features	435	180	427	fill		Mammalia deer to moose size		Cranium	1					petrous							
6414	1	features	435	180	427	fill		Mammalia pig, deer or bear size		Indeterminate	1												
6415	1	features	435	180	427	fill	cf.	Salmo salar	Atlantic salmon	Vertebra						Entire			small				
6416	1	features	435	180	427	fill	cf.	Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra						frag.							
6417	1	features	435	180	427	fill		Catostomus sp.	white or longnose sucker	Maxilla					L	Articular process							
6418	1	features	435	180	427	fill		Rodentia mouse or vole size		Mandible					R	socket and incisor							
6419	1	features	435	180	427	fill		Odocoileus virginianus	white-tailed deer	upper premolar 3, deciduous					R	frag.			roots still open; in wear				powdery surface to enamel and dark discolouration
6420	6	features	435	180	427	fill		Mammalia pig, deer or bear size		Long bone	2	2											
6421	1	features	435	180	427	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.							
6422	9	features	435	180	427	fill		Mammalia pig, deer or bear size		non-longbone shaft	1												
6423	1	features	435	180	427	fill		Mammalia beaver or dog size		Long bone		1											
6424	12	features	435	180	427	fill		Mammalia beaver or dog size		Indeterminate		12											
6425	1	features	435	180	427	fill		Canis sp.	wolf or dog	Innominate		1			R	acetabulum frag.							
6426	1	features	435	180	427	fill		Bivalvia	class bivalves														
6427	1	features	435	180	427	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
6428	1	features	435	180	427	fill		Actinopterygii	class bony fish	Cranium													
6429	1	features	435	180	427	fill		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	Entire			coming into wear				
6430	1	features	435	180	427	fill		Mammalia dog to deer size		mandible or maxilla						toothrow frag.							
6431	1	features	435	180	427	fill	cf.	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Lumbar vertebra						Articular process left							
6432	2	features	435	180	427	fill		Mammalia deer to moose size		Indeterminate													
6433	13	features	435	180	427	fill		Mammalia dog to deer size		Indeterminate		8											
6434	2	features	435	180	427	fill		class unknown															
6435	7	features	435	180	427	fill		Mammalia pig, deer or bear size		Long bone		4											
6436	1	features	435	180	427	fill		Mammalia woodchuck or rabbit size		Long bone		1											
6437	1	features	435	180	427	fill		Mammalia pig, deer or bear size		Long bone						proximal or distal shaft frag				worked?; use wear on fracture margin?			
6438	1	features	435	180	427	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked?; use wear on fracture margin?			
6439	1	features	435	180	427	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear/polish on fracture margin			
6440	1	features	435	180	427	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					R	proximal 50% shaft frag., lateral				worked; polished on all intact surfaces			
6441	2	features	440	175	428	surface		Mammalia pig, deer or bear size		Long bone													
6442	1	features	440	175	428	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			Entire	f						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6443	1	features	435	190	429	fill		Bivalvia	class bivalves							numerous small flakes of nacre							
6444	2	features	435	190	429	fill		Coregonus sp.	cisco or lake whitefish	Vertebra						Entire							
6445	1	features	435	190	429	fill		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra						frag.							
6446	1	features	435	190	429	fill		Cheloniidae	family turtles	Femur					R	Entire							
6447	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Lower premolar 2					R	Entire			in wear; > 1.5. years				
6448	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Mandible					R	anterior 25% with symphysis and diastema				cutmarks; multiple shallow skinning marks on lateral part of diastema		4 pcs join on recent breaks	
6449	1	features	435	190	429	fill		Mammalia dog to deer size		Indeterminate									=6448?	cutmarks; skinning marks			
6450	12	features	435	190	429	fill		Mammalia pig, deer or bear size		Long bone		6											
6451	1	features	435	190	429	fill		Mammalia pig, deer or bear size		Indeterminate													multiple pcs with recent breaks, so counted as 1; possibly part of mandible
6452	6	features	435	190	429	fill		Mammalia deer to moose size		Indeterminate		3											
6453	10	features	435	190	429	fill		Mammalia dog to deer size		Indeterminate			1										
6454	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			Distal 25%							heavily digested
6455	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Ulna				1	L	Mid-section							
6456	1	features	435	190	429	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Thoracic vertebra						spinous process base							
6457	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Rib, mid-series					L	Major portion; #7?			2 pcs join on old break; size = adult male				
6458	1	features	435	190	429	fill		Aves or Mammalia	class birds or mammals	Long bone													
6459	3	features	435	190	429	fill		Mammalia squirrel to dog size		Indeterminate													
6460	2	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				L	proximal 10% frag., lateral			2 pcs join on old break				
6461	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1		1			distal 50% frag							
6462	2	features	435	190	429	fill		Mammalia beaver or dog size		radius?						Mid-section			2 pcs join on old break				
6463	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					L	Proximal 50%				worked; use wear/polish on distal fracture margin, which is perpendicular; multiple very fine cutmarks/skinning marks anteriorly, just below proximal facet			
6464	1	features	435	190	429	fill		Ursus americanus	American black bear	Radius				1	L	distal 50% shaft				worked?; use wear on proximal spiral fracture margin			carnivore gnawing distally on metaphysis
6465	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Humerus			1		R	Distal 25%	f	adult male on size	worked?; use wear on proximal fracture margin				extensive carnivore gnawing on condyle
6466	2	features	435	190	429	fill		Mammalia beaver or dog size		Long bone						Shaft frag.			2 pcs join on old break	worked; ground longitudinally, resulting in a section 1/3 of original circumference; tapering towards outer cortex on one end; both ends incomplete			
6467	1	features	435	190	429	fill		Mammalia beaver or dog size		Long bone						Mid-section				worked; grooved and snapped both ends; bead; split and then later broken longitudinally, both pre-excavation			
6468	1	features	435	190	429	fill		Mammalia beaver or dog size		Long bone						Mid-section				worked; ground both ends; complete bead; shallow, blunt striations perpendicular			



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6469	1	features	435	190	429	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear on spiral fracture margin; expedient awl, very sharp point			
6470	2	features	435	190	429	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
6471	5	features	435	190	429	fill		Salvelinus namaycush	lake trout	Vertebra													
6472	1	features	435	190	429	fill		Catostomidae	family suckers	Vertebra													
6473	1	features	435	190	429	fill		Catostomidae	family suckers	quadrate					L	Articular process							
6474	3	features	435	190	429	fill		Actinopterygii	class bony fish	Cranium													1 salmonidae frontal?; 1 cleithrum?? Very shiny
6475	1	features	435	190	429	fill		Cheloniidae	family turtles	Innominate					R	illum frag.							
6476	1	features	435	190	429	fill		Cheloniidae	family turtles	Carapace													
6477	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 4, deciduous					L	Entire			worn to all dentine surfaces joined in wear				
6478	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 4					R	Entire							
6479	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Distal 50%							
6480	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	intermediate phalanx II or V						Entire	f						
6481	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Astragalus					L	Entire							
6482	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Innominate					R	mid-section with entire acetabulum	f						
6483	1	features	435	190	429	fill		Cervus canadensis/Alces alces	wapiti or moose	Tarsal 2 + 3					R	Entire			size matches adult C. canadensis, but this one is still porous/young, so may be small moose				
6484	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Radius					L	Mid-section							2 pcs join on recent break
6485	6	features	435	190	429	fill		Mammalia pig, deer or bear size		Long bone			1			Shaft frag.							2 pcs join on recent break; 1 heavily carnivore gnawed
6486	1	features	435	190	429	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Radius						lateral/posterior shaft frag.							
6487	2	features	435	190	429	fill		Mammalia dog to deer size		Carpal or tarsal			1	1									heavily digested
6488	8	features	435	190	429	fill		Mammalia pig, deer or bear size		Indeterminate			4										4 digested
6489	28	features	435	190	429	fill		Mammalia dog to deer size		Indeterminate			6										
6490	5	features	435	190	429	fill		Mammalia dog to deer size		Indeterminate		3											
6491	1	features	435	190	429	fill		class unknown															
6492	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV		1			?	Anterior shaft frag.							
6493	7	features	435	190	429	fill		Mammalia pig, deer or bear size		Long bone		7											
6494	1	features	435	190	429	fill		Mammalia beaver or dog size		Long bone						Mid-section				worked; ground both ends perpendicular; complete head			
6495	1	features	435	190	429	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; ground on all intact surfaces to form conical point; last mm of tip broken off; other end broken			
6496	1	features	435	190	429	fill		Mammalia pig, deer or bear size		Tibia						posterior proximal shaft frag				worked?; light polish/use wear on inner cortex and fracture margins			
6497	1	features	435	190	429	fill		Mammalia dog to deer size		Long bone						Shaft frag.				worked; polish/use wear on longitudinal fracture margins			
6498	2	features	435	190	429	fill		Chelydra serpentina	snapping turtle	Carapace						Marginal		2 pcs join on old break	worked; use wear/chips?				
6499	1	features	435	190	429	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 2					R	Entire			worn to all dentine surfaces joined; adult male on size				
6500	6	features	435	190	429	fill		Mammalia pig, deer or bear size		Long bone		4											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6501	1	features	435	190	429	fill		Mammalia beaver or dog size	Long bone						Mid-section						
6502	4	features	435	190	429	fill		Mammalia dog to deer size	Indeterminate												
6503	1	features	435	190	429	fill		Mammalia beaver or dog size	Long bone						Shaft frag.						worked; joins f6466
6504	2	features	435	190	429	fill		Mammalia pig, deer or bear size	Long bone	1					Shaft frag.		2 pcs join on old break				worked; use wear/polish on fracture margin
6505	1	features	435	190	429	fill		Cervidae	deer, moose, or wapiti; antler only						tip of tine						worked; use wear on proximal break edge
6506	1	features	435	200	431	fill		Mammalia pig, deer or bear size	Long bone		1										
6507	1	features	430	195	432	fill		Mammalia pig, deer or bear size	Indeterminate			1									
6508	1	features	430	195	432	fill		Canis sp., large	large dog or small wolf					R	Entire						roots singed, enamel crazed from heating?
6509	1	features	430	195	432	fill	cf	Canis sp.	wolf or dog						Epiphysis only						
6510	1	features	430	195	432	fill		Tamiasciurus hudsonicus	American red squirrel					R	Shaft						
6511	1	features	435	205	436	fill		Mammalia pig, deer or bear size	Long bone		1										
6512	1	features	440	21	437	fill		Mammalia dog to deer size	Indeterminate												
6513	1	features	445	225	438	fill		Mammalia pig, deer or bear size	Indeterminate												
6514	1	features	445	225	439	fill		Mammalia pig, deer or bear size	Indeterminate												
6515	1	features	430	185	442	fill		Mammalia woodchuck or rabbit size	Long bone						Shaft frag.						
6516	2	features	430	180	445	fill		Mammalia dog to deer size	Indeterminate		2										
6517	1	features	430	180	445	fill		Odocoileus virginianus	white-tailed deer		1			?	Anterior shaft frag.						
6518	1	features	430	160	452			Mammalia beaver or dog size	Long bone		1				Shaft frag.						
6519	1	features	425	160	454			Canis sp., large	large dog or small wolf				R	Entire		f					
6520	5	features	425	160	454			Mammalia pig, deer or bear size	Long bone						Shaft frag.						
6521	1	features	425	160	454			Mammalia pig, deer or bear size	Long bone						Shaft frag.						worked; use wear on fracture margin
6522	1	features	425	160	454			Mammalia beaver or dog size	Long bone						Mid-section						worked; ground/polished perpendicular on one end; other end incomplete; bead or tube
6523	2	features	425	160	455	fill		Coregonus sp.	cisco or lake whitefish		1										
6524	1	features	425	160	455	fill		Aves songbird size	Ulna						Mid-section						
6525	3	features	425	160	455	fill		Mammalia pig, deer or bear size	Long bone		3										
6526	2	features	425	160	455	fill		Mammalia wapiti, moose or cow size	Long bone		2										
6527	3	features	430	155	457			Mammalia dog to deer size	Indeterminate			3									3 digested
6528	4	features	430	150	460			Mammalia dog to deer size	Indeterminate												
6529	1	features	430	150	460			Aves songbird size	Ulna						Mid-section						<6524
6530	1	features	430	150	460			Mammalia dog to deer size	Indeterminate		1				frag.						worked; ground all intact surfaces; mid-section of netting needle?
6531	1	features	430	150	460			Mammalia beaver or dog size	Long bone		1				Shaft frag.						worked; ground on longitudinal fracture margins; broken both ends
6532	1	features	430	145	461			Bivalvia	class bivalves												
6533	1	features	430	145	461			Mammalia beaver or dog size	Long bone						Mid-section						
6534	1	midden-like concentration #3	501	162		fill		Bivalvia	class bivalves												



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6535	1	midden-like concentration #3	501	162			Catostomidae	family suckers	Vertebra													
6536	2	midden-like concentration #3	501	162			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
6537	1	midden-like concentration #3	501	162			Aves	goose/turkey size	Long bone						Shaft frag.							
6538	1	midden-like concentration #3	501	162			Aves	chicken/goose size	Vertebra													
6540	1	midden-like concentration #3	501	162			Odocoileus virginianus	white-tailed deer	Distal phalanx II or V						Entire							
6541	1	midden-like concentration #3	501	162			Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Anterior shaft frag.							
6542	1	midden-like concentration #3	501	162			Mammalia pig, deer or bear size		Cranium						petrous							
6543	1	midden-like concentration #3	501	162			Mammalia pig, deer or bear size		Carpal or tarsal													
6544	1	midden-like concentration #3	501	162		cf	Odocoileus virginianus	white-tailed deer	Accessory carpal			1		R	Entire							
6545	2	midden-like concentration #3	501	162			Mammalia beaver or dog size		Long bone			1										
6546	13	midden-like concentration #3	501	162			Mammalia pig, deer or bear size		Long bone			8										
6547	26	midden-like concentration #3	501	162			Mammalia dog to deer size		Indeterminate			14										
6548	3	midden-like concentration #3	502	153			Coregonus sp.	cisco or lake whitefish	Vertebra													
6549	3	midden-like concentration #3	502	153			Catostomidae	family suckers	Vertebra													
6550	5	midden-like concentration #3	502	153			Actinopterygii	class bony fish	Vertebra													
6551	1	midden-like concentration #3	502	153			Ictaluridae	family catfish and bullheads	Vertebra													
6552	1	midden-like concentration #3	502	153			Actinopterygii	class bony fish	Cranium													
6553	1	midden-like concentration #3	502	153			Cheloniidae	family turtles	Carapace													
6554	1	midden-like concentration #3	502	153			Aves	goose/turkey size	coracoid?													
6555	1	midden-like concentration #3	502	153			Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Premolar or molar						frag.							
6556	1	midden-like concentration #3	502	153			Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			distal frag							
6557	1	midden-like concentration #3	502	153			Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			distal frag							
6558	1	midden-like concentration #3	502	153			Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						Major portion							
6559	1	midden-like concentration #3	502	153			Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						proximal frag	f						
6560	1	midden-like concentration #3	502	153		cf.	Odocoileus virginianus	white-tailed deer	Ulna					R	shaft frag. With proximal semilunar							
6561	1	midden-like concentration #3	502	153			Odocoileus virginianus	white-tailed deer	Humerus					L	distal shaft frag., posterior							
6562	1	midden-like concentration #3	502	153			Odocoileus virginianus	white-tailed deer	Astragalus					L	Entire						shovel/plough damage	
6563	1	midden-like concentration #3	502	153			Odocoileus virginianus	white-tailed deer	Sacral vertebra						#1 #2, left half	f						
6564	1	midden-like concentration #3	502	153			Artiodactyla deer or sheep size	order even-toed ungulates	Metapodial III & IV			1			epiphysis frag		?					
6565	6	midden-like concentration #3	502	153			Mammalia pig, deer or bear size		Vertebra						frag.							



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6566	1	midden-like concentration #3	502	153		fill		Mammalia wapiti, moose or cow size		Long bone						Shaft frag.							
6567	28	midden-like concentration #3	502	153		fill		Mammalia pig, deer or bear size		Long bone		14											
6568	7	midden-like concentration #3	502	153		fill		Mammalia dog to deer size		Long bone		5											
6569	16	midden-like concentration #3	502	153		fill		Mammalia pig, deer or bear size		non-longbone shaft			1										plough damage? Some digested
6570	88	midden-like concentration #3	502	153		fill		Mammalia dog to deer size		non-longbone shaft		25											
6571	1	midden-like concentration #3	502	153		fill		Mammalia pig, deer or bear size		Vertebra						Epiphysis only							
6572	1	midden-like concentration #3	502	153		fill		Canis sp., large	large dog or small wolf	Metatarsal IV					R	Proximal 25%							
6574	1	midden-like concentration #3	502	153		fill		Mammalia pig, deer or bear size		Long bone						Shaft frag., outer cortex only				worked; use wear/polish on fracture margin			
6575	1	midden-like concentration #3	502	153		fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear/polish on fracture margin			
6576	1	midden-like concentration #3	502	153		fill		Mammalia pig, deer or bear size		Long bone						Shaft frag., some inner cortex missing				worked; polished on inside surface			
6577	1	midden-like concentration #3	502	154		fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
6578	1	midden-like concentration #3	502	154		fill	cf	Salmo salar	Atlantic salmon	Vertebra													
6579	1	midden-like concentration #3	502	154		fill		Actinopterygii	class bony fish	Vertebra													
6581	1	midden-like concentration #3	502	154		fill		Bivalvia	class bivalves														
6583	1	midden-like concentration #3	502	154		fill		odocoileus virginianus	white-tailed deer	Lower molar 1 or 2					?	frag.				worn to all dentine surfaces ioined			
6584	1	midden-like concentration #3	502	154		fill		Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2					?	frag.				worn to all dentine surfaces ioined			
6585	1	midden-like concentration #3	502	154		fill		Anura	order toads & frogs	Long bone						end							
6586	1	midden-like concentration #3	502	154		fill	cf.	Canis lupus familiaris	domestic dog	Proximal Phalanx						entire less epiphysis	u						
6587	1	midden-like concentration #3	502	154		fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Epiphysis only	u						
6588	1	midden-like concentration #3	502	154		fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Distal 75%							
6589	1	midden-like concentration #3	502	154		fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						entire less epiphysis	u						
6590	1	midden-like concentration #3	502	154		fill		Odocoileus virginianus	white-tailed deer	Ulnar carpal					R	Entire							
6591	1	midden-like concentration #3	502	154		fill		Mammalia pig, deer or bear size		Vertebra						Epiphysis only, frag.							
6592	1	midden-like concentration #3	502	154		fill		Mammalia beaver or dog size		Long bone						Shaft frag.							
6593	23	midden-like concentration #3	502	154		fill		Mammalia pig, deer or bear size		Long bone	4	6											
6594	56	midden-like concentration #3	502	154		fill		Mammalia pig, deer or bear size		non-longbone shaft	4												
6595	41	midden-like concentration #3	502	154		fill		Mammalia dog to deer size		non-longbone shaft		18											
6596	1	midden-like concentration #3	502	154		fill	cf.	Odocoileus virginianus	white-tailed deer	Humerus	1				R	epiphysis only, distal, centre frag.		?					
6597	1	midden-like concentration #3	502	154		fill	cf.	Odocoileus virginianus	white-tailed deer	Femur					R	head and neck	f						side not 100% certain
6598	5	midden-like concentration #3	502	155		fill		Coregonus sp.	cisco or lake whitefish	Vertebra													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6599	1	midden-like concentration #3	502	155		Catostomidae	family suckers	Vertebra													
6600	1	midden-like concentration #3	502	155		Salmo salar	Atlantic salmon	Vertebra													
6601	1	midden-like concentration #3	502	155		Actinopterygii	class bony fish	Vertebra													
6603	1	midden-like concentration #3	502	154		Mammalia pig, deer or bear size		Carpal or tarsal													
6604	1	midden-like concentration #3	502	155		odocoileus virginianus	white-tailed deer	Fourth carpal					L	Entire							
6605	2	midden-like concentration #3	502	155		Odocoileus virginianus	white-tailed deer	Ulnar carpal					L	Entire							
6606	1	midden-like concentration #3	502	155		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Distal 50%							
6607	1	midden-like concentration #3	502	155		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			epiphysis only	u						
6608	1	midden-like concentration #3	502	155		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						distal frag							
6609	3	midden-like concentration #3	502	155		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1	1		?	Anterior shaft frag.							
6610	1	midden-like concentration #3	502	155		Odocoileus virginianus	white-tailed deer	Mandible					R	mid-section diastema with foramen							
6611	1	midden-like concentration #3	502	155		Odocoileus virginianus	white-tailed deer	Mandible					R	Symphysis frag							
6612	1	midden-like concentration #3	502	155		Artiodactyla deer or sheep size	order even-toed ungulates	Humerus					R	posterior distal frag							
6613	1	midden-like concentration #3	502	155		Odocoileus virginianus	white-tailed deer	Astragalus		1			L	medial/distal frag.							
6614	1	midden-like concentration #3	502	155		Mammalia dog to deer size		Sesamoid		1											
6615	1	midden-like concentration #3	502	155		Mammalia dog to deer size		Rib						Mid-section							
6616	2	midden-like concentration #3	502	155		Mammalia beaver or dog size		Long bone		3											
6617	25	midden-like concentration #3	502	155		Mammalia pig, deer or bear size		Long bone	12	5											
6618	37	midden-like concentration #3	502	155		Mammalia deer to moose size		non-longbone shaft	4		1										
6619	18	midden-like concentration #3	502	155		Mammalia dog to deer size		non-longbone shaft	5	12											
6620	1	midden-like concentration #3	502	155		Marmota monax	woodchuck	Astragalus					R	Entire							
6621	1	midden-like concentration #3	502	155		Mammalia deer to moose size		Long bone						Shaft frag.				worked; use wear/polish on fracture margin			
6622	1	midden-like concentration #3	502	156		Coregonus sp.	cisco or lake whitefish	Vertebra													
6623	1	midden-like concentration #3	502	156		Ictaluridae	family catfish and bullheads	Vertebra													
6625	1	midden-like concentration #3	502	156		Bivalvia	class bivalves														
6624	1	midden-like concentration #3	502	156		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyphores etc.													
6626	1	midden-like concentration #3	502	156		Lagomorpha	order hares and rabbits	Incisor						Mid-section							
6627	1	midden-like concentration #3	502	156		Odocoileus virginianus	white-tailed deer	Upper premolar 2					L	Entire				worn to all dentine surfaces joined; anterior portion worn almost to root; posterior portion scooped			



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6628	1	midden-like concentration #3	502	156		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	Entire			in wear; roots fully open; pink discolouration and powdery appearance to enamel				
6629	1	midden-like concentration #3	502	156		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	Entire			worn to root				
6630	1	midden-like concentration #3	502	156		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					R	Proximal 75%			juvenile cortex				4 pcs join on recent breaks
6631	1	midden-like concentration #3	502	156		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						Entire							
6632	1	midden-like concentration #3	502	156		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V						Entire							
6633	1	midden-like concentration #3	502	156		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						distal 50% frag.							
6634	1	midden-like concentration #3	502	156		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V			1			frag.							
6635	1	midden-like concentration #3	502	156		Odocoileus virginianus	white-tailed deer	Metapodial III & IV						distal 10% frag.		f					
6636	1	midden-like concentration #3	502	156		Odocoileus virginianus	white-tailed deer	Radial carpal					R	Entire							
6637	1	midden-like concentration #3	502	156		Odocoileus virginianus	white-tailed deer	Humerus					L	Distal 25%		f		worked; use wear on spiral fracture margin anterior; also on sides of olecranon			
6638	4	midden-like concentration #3	502	156		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						Mid-section			2 pcs join on old break				
6639	1	midden-like concentration #3	502	156		Odocoileus virginianus	white-tailed deer	Rib						Mid-section							
6640	1	midden-like concentration #3	502	156		Mammalia beaver or dog size		Rib						Mid-section							
6641	1	midden-like concentration #3	502	156		Mammalia pig, deer or bear size		Sesamoid													
6642	2	midden-like concentration #3	502	156		Artiodactyla deer or sheep size	order even-toed ungulates	Lumbar vertebra						Articular process							
6643	1	midden-like concentration #3	502	156		Mammalia pig, deer or bear size		Rib						Costal							
6644	1	midden-like concentration #3	502	156		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?	Anterior shaft frag.							
6645	42	midden-like concentration #3	502	156		Mammalia pig, deer or bear size		Long bone	8	15											
6646	2	midden-like concentration #3	502	156		Mammalia beaver or dog size		Long bone		2											
6647	23	midden-like concentration #3	502	156		Mammalia pig, deer or bear size		non-longbone shaft	7	10											
6648	35	midden-like concentration #3	502	156		Mammalia dog to deer size		non-longbone shaft		10											
6649	2	midden-like concentration #3	502	156		Mammalia deer to moose size		Long bone		2											
6650	1	midden-like concentration #3	502	156		Mammalia pig, deer or bear size		Cranium													
6651	1	midden-like concentration #3	502	156		Cervidae	deer, moose, or wapiti; antler only	Antler		1				frag.							
6652	3	midden-like concentration #3	502	156		Aves or Mammalia	class birds or mammals														
6653	1	midden-like concentration #3	502	156		Tamiasciurus hudsonicus	American red squirrel	Femur					R	Entire	f	f					
6654	1	midden-like concentration #3	502	156		cf. Canis lupus familiaris	domestic dog	Metatarsal IV					R	Proximal 25%							
6655	1	midden-like concentration #3	502	156		Mammalia dog to deer size		Cranium						frag. Or orbit							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6657	1	midden-like concentration #3	502	156	fill		Mammalia pig, deer or bear size		Long bone										worked; polished			
6658	1	midden-like concentration #3	502	156	fill		Mammalia pig, deer or bear size		Long bone										worked; polished/use wear on fracture margins			
6659	1	midden-like concentration #3	502	156	fill		Mammalia pig, deer or bear size		Long bone										worked; polished/use wear on fracture margins			
6660	1	midden-like concentration #3	502	156	fill		Mammalia pig, deer or bear size		Long bone										worked; polished/use wear on fracture margins			2 pcs join on recent break
6661	2	midden-like concentration #3	502	157	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
6662	2	midden-like concentration #3	502	157	fill		Catostomidae	family suckers	Vertebra													
6663	1	midden-like concentration #3	502	157	fill		Actinopterygii	class bony fish	Vertebra													
6664	1	midden-like concentration #3	502	157	fill		Catostomidae	family suckers	Vertebra						weberian rib							
6665	3	midden-like concentration #3	502	157	fill		Aves duck size		Long bone						Shaft frag.							
6666	1	midden-like concentration #3	502	157	fill		Castor canadensis	American beaver	Lower incisor					R	medial 25% of enamel				worked; use wear on anterior/ventral fracture margin			
6667	1	midden-like concentration #3	502	157	fill		Odocoileus virginianus	white-tailed deer	Mandible					R	mid-fragment with P4 and roots M1			worn to all dentine surfaces joined; about 4.5 years old?; possibly =6669, but not identical				
6668	1	midden-like concentration #3	502	157	fill		Actinopterygii	class bony fish	Indeterminate			1										digested; salmonidae?
6669	1	midden-like concentration #3	502	157	fill		Odocoileus virginianus	white-tailed deer	Lower premolar 4					L	Major portion			worn to all dentine surfaces joined; about 4.5 years old?; possibly =6667, but not identical				
6670	1	midden-like concentration #3	502	157	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 2					L	Entire			in wear				
6671	1	midden-like concentration #3	502	157	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Premolar or molar									worn to root				
6672	1	midden-like concentration #3	502	157	fill		Carnivora dog size		Tooth	1					frag.							incisor or canine
6673	1	midden-like concentration #3	502	157	fill		Canis sp., large	large dog or small wolf	Upper molar 1					L	Entire							
6674	1	midden-like concentration #3	502	157	fill		Mammalia pig, deer or bear size		Cranium						petrous							
6675	1	midden-like concentration #3	502	157	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Lumbar vertebra						articular process, anterior right							
6676	1	midden-like concentration #3	502	157	fill		Odocoileus virginianus	white-tailed deer	Ulnar carpal			1		R	Entire							
6677	2	midden-like concentration #3	502	157	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			2			Distal 50%							
6678	1	midden-like concentration #3	502	157	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Proximal 25%	f						
6679	1	midden-like concentration #3	502	157	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			Distal 25%							
6680	1	midden-like concentration #3	502	157	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Epiphysis only	u						
6681	1	midden-like concentration #3	502	157	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V						Entire	f						
6682	1	midden-like concentration #3	502	157	fill	cf.	Odocoileus virginianus	white-tailed deer	Femur					R	Mid-section			juvenile cortex	worked; use wear on fracture margin distal?, which is perpendicular			side not 100% certain; 2 pcs join on recent break



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6683	1	midden-like concentration #3	502	157	fill	cf. Odocoileus virginianus	white-tailed deer	Scapula					?	frag of posterior margin							
6684	1	midden-like concentration #3	502	157	fill	cf. Odocoileus virginianus	white-tailed deer	Radius			1		R	proximal 10% frag., posterior and lateral	f						
6685	1	midden-like concentration #3	502	157	fill	Odocoileus virginianus	white-tailed deer	Astragalus					L	Major portion							plough damage?
6686	1	midden-like concentration #3	502	157	fill	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					R	Proximal 75%				worked; longitudinal striations; short perpendicular cutmarks on anterior shft; use wear on fracture margin			pathological bone malformation on prox articular facet medial and posterior; also bone malformation/thick ening on cortex?
6687	1	midden-like concentration #3	502	157	fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					R	proximal 10% frag, anterior/lateral				worked; use wear			
6688	2	midden-like concentration #3	502	157	fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior shaft frag., lateral or medial				worked; use wear			
6689	1	midden-like concentration #3	502	157	fill	Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear			
6690	1	midden-like concentration #3	502	157	fill	Mammalia pig, deer or bear size		Long bone						Shaft frag.							4 pcs join on recent breaks
6691	2	midden-like concentration #3	502	157	fill	Mammalia woodchuck or rabbit size		Long bone			2			Shaft frag.							
6692	29	midden-like concentration #3	502	157	fill	Mammalia pig, deer or bear size		Long bone			17										
6693	1	midden-like concentration #3	502	157	fill	cf. Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Posterior shaft frag.							
6694	45	midden-like concentration #3	502	157	fill	Mammalia dog to deer size		Indeterminate		15	6										
6696	1	midden-like concentration #3	502	157	fill	Odocoileus virginianus	white-tailed deer	Rib, mid-series					L	Neck							very straight cut, so maybe recent?
6697	1	midden-like concentration #3	502	158	fill	Bivalvia	class bivalves							3 very thin, worn/polished frags				worked?; polished/use wear? Or could just be natural			
6698	3	midden-like concentration #3	502	158	fill	Coregonus sp.	cisco or lake whitefish	Vertebra													
6699	3	midden-like concentration #3	502	158	fill	Salvelinus namaycush	lake trout	Vertebra													
6700	2	midden-like concentration #3	502	158	fill	Catostomidae	family suckers	Vertebra													
6701	3	midden-like concentration #3	502	158	fill	Cypriniformes	order cyprinids	Vertebra													
6702	2	midden-like concentration #3	502	158	fill	Actinopterygii	class bony fish	Indeterminate													
6703	1	midden-like concentration #3	502	158	fill	Anatidae	family ducks	Ulna					R	distal 10%							
6704	1	midden-like concentration #3	502	158	fill	cf. Odocoileus virginianus	white-tailed deer	Molar						frag.							
6705	1	midden-like concentration #3	502	158	fill	Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					L	Major portion				in wear; portion of enamel broken off , so can't do ageing more accurately			
6706	1	midden-like concentration #3	502	158	fill	Odocoileus virginianus	white-tailed deer	Calcaneus					L	Mid-section							very straight cuts, so could be recent, or just plough damage
6707	1	midden-like concentration #3	502	158	fill	Odocoileus virginianus	white-tailed deer	Astragalus			1		L	frag.							
6708	1	midden-like concentration #3	502	158	fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
6709	1	midden-like concentration #3	502	158	fill	cf. Odocoileus virginianus	white-tailed deer	Tibia					?	proximal shaft frag., posterior							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6710	1	midden-like concentration #3	502	158	fill	cf. Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV							distal 50% frag.						
6711	1	midden-like concentration #3	502	158	fill	Artiodactyla deer or sheep size	order even-toed ungulates	Intermediate phalanx III or IV							distal 10% frag						
6712	1	midden-like concentration #3	502	158	fill	Artiodactyla deer or sheep size	order even-toed ungulates	Metapodial III & IV							epiphysis only, frag	u					
6713	1	midden-like concentration #3	502	158	fill	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					L	proximal 25% frag.				worked?; use wear on longitudinal fracture margin, just under facet; crazing on facet suggests curated			bone malformation/thick ening on cortex?
6714	1	midden-like concentration #3	502	158	fill	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Anterior shaft frag.				worked?; use wear			
6715	1	midden-like concentration #3	502	158	fill	Mammalia pig, deer or bear size		Long bone							Shaft frag.			worked?; use wear			
6716	1	midden-like concentration #3	502	158	fill	Mammalia pig, deer or bear size		Long bone							Shaft frag.			worked?; use wear			
6717	1	midden-like concentration #3	502	158	fill	Mammalia pig, deer or bear size		Long bone							Shaft frag.			worked?; use wear			
6718	1	midden-like concentration #3	502	158	fill	Mammalia pig, deer or bear size		Sesamoid													
6719	1	midden-like concentration #3	502	158	fill	Mammalia pig, deer or bear size		Cranium													possibly historic
6720	2	midden-like concentration #3	502	158	fill	Mammalia dog to deer size		Cranium													
6721	1	midden-like concentration #3	502	158	fill	Mammalia pig, deer or bear size		Carpal or tarsal			1										
6722	1	midden-like concentration #3	502	158	fill	Mammalia beaver or dog size		Innominate							frag.						
6723	1	midden-like concentration #3	502	158	fill	Mammalia beaver or dog size		Proximal Phalanx							Entire						pathological dog?
6724	1	midden-like concentration #3	502	158	fill	Marmota monax	woodchuck	Mandible					L	posterior/distal frag							
6725	1	midden-like concentration #3	502	158	fill	Mammalia beaver or dog size		Fibula							Mid-section						
6726	1	midden-like concentration #3	502	158	fill	Aves chicken/goose size		Tarsometatarsus							Mid-fragment						
6727	1	midden-like concentration #3	502	158	fill	Mammalia woodchuck or rabbit size		Rib													
6728	39	midden-like concentration #3	502	158	fill	Mammalia pig, deer or bear size		Long bone	6	12											
6729	84	midden-like concentration #3	502	158	fill	Mammalia dog to deer size		Incisor	7	24											
6730	24	midden-like concentration #3	502	158	fill	Mammalia pig, deer or bear size		Indeterminate		2											
6732	1	midden-like concentration #3	502	158	fill	Mammalia dog to deer size		Indeterminate; possibly lg. mammal rib							frag.			worked; ground flat; both ends incomplete; mid-section of netting needle?			
6733	1	midden-like concentration #3	502	158	fill	Cervidae	deer, moose, or wapiti; antler only	Antler		1					frag.			worked?; hollowed out?			
6734	1	midden-like concentration #3	502	161	fill	cf. Pleurocera acuta	flat-sided horn snail			1								worked; perforated in first whorl			
6735	3	midden-like concentration #3	502	161	fill	Coregonus sp.	cisco or lake whitefish	Vertebra													
6736	2	midden-like concentration #3	502	161	fill	Actinopterygii	class bony fish	Vertebra		1											
6737	1	midden-like concentration #3	502	161	fill	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
6738	1	midden-like concentration #3	502	161	fill	Catostomus sp.	white or longnose sucker	operculum					R	Articular process							
6739	1	midden-like concentration #3	502	161	fill	Cheloniidae	family turtles	Carapace							frag.						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description		Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6740	1	midden-like concentration #3	502	161		fill	Aves chicken/goose size		Long bone							Mid-section			juvenile cortex				recent??
6741	1	midden-like concentration #3	502	161		fill	cf. Canis lupus familiaris	domestic dog	Lower premolar 4					L		entire; position not 100% certain							
6742	1	midden-like concentration #3	502	161		fill	Odocoileus virginianus	white-tailed deer	Maxilla					L		frag. with M2 M3			both worn to scooped				
6743	1	midden-like concentration #3	502	161		fill	Carnivora dog size		Mandible							Mid-fragment							
6745	1	midden-like concentration #3	502	161		fill	Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4					R		Entire			in wear				
6746	1	midden-like concentration #3	502	161		fill	Odocoileus virginianus	white-tailed deer	lower premolar 4, deciduous					R		cusp 2 and 3			wear > 6 months				
6747	1	midden-like concentration #3	502	161		fill	Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV			1				Entire							
6748	1	midden-like concentration #3	502	161		fill	Odocoileus virginianus	white-tailed deer	Tarsal c + 4					R		Entire							
6749	1	midden-like concentration #3	502	161		fill	Odocoileus virginianus	white-tailed deer	Radial carpal					L		Entire							
6750	1	midden-like concentration #3	502	161		fill	Odocoileus virginianus	white-tailed deer	Fourth carpal					R		Entire							
6751	1	midden-like concentration #3	502	161		fill	Odocoileus virginianus	white-tailed deer	Intermediate carpal					R		Entire							
6752	1	midden-like concentration #3	502	161		fill	Ursus americanus	American black bear	Third tarsal					R		Entire							
6753	1	midden-like concentration #3	502	161		fill	Odocoileus virginianus	white-tailed deer	Astragalus	1				L		Major portion							shovel/plough damage
6754	1	midden-like concentration #3	502	161		fill	Odocoileus virginianus	white-tailed deer	Mandible					R		ascending ramus mid-section							
6755	1	midden-like concentration #3	502	161		fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV							distal 50% frag.			worked; perforated distally	perforated deer phalanx			
6756	1	midden-like concentration #3	502	161		fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?		Anterior shaft frag.			worked; use wear on spiral fracture margin				
6757	1	midden-like concentration #3	502	161		fill	Mammalia deer to moose size		Long bone							Shaft frag.			worked; use wear on spiral fracture margin				very robust bear? or bigger
6758	1	midden-like concentration #3	502	161		fill	Mammalia pig, deer or bear size		Vertebra			1				Articular process							
6759	1	midden-like concentration #3	502	161		fill	Mammalia pig, deer or bear size		Vertebra							Articular process							
6760	1	midden-like concentration #3	502	161		fill	Mammalia pig, deer or bear size		Vertebra							Epiphysis only	u						
6761	1	midden-like concentration #3	502	161		fill	cf. Odocoileus virginianus	white-tailed deer	Rib							Head	f						
6762	1	midden-like concentration #3	502	161		fill	cf. Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?		Anterior shaft frag.							
6763	1	midden-like concentration #3	502	161		fill	Castor canadensis	American beaver	Metatarsal III & IV					L		Proximal 25%							
6764	1	midden-like concentration #3	502	161		fill	Mammalia beaver or dog size		phalanx							Proximal 25% frag	f						
6765	1	midden-like concentration #3	502	161		fill	Sciurus carolinensis	eastern grey squirrel	Humerus					R		Distal 25%		f					
6766	35	midden-like concentration #3	502	161		fill	Mammalia pig, deer or bear size		Long bone	10	10												
6767	2	midden-like concentration #3	502	161		fill	Mammalia deer to moose size		Long bone	2													
6768	42	midden-like concentration #3	502	161		fill	Mammalia dog to deer size		Indeterminate	6	16												
6769	10	midden-like concentration #3	502	161		fill	Mammalia pig, deer or bear size		Indeterminate		2												
6770	1	midden-like concentration #3	502	161		fill	Aves or Mammalia	class birds or mammals															
6771	1	midden-like concentration #3	502	161		fill	Mammalia beaver or dog size		Cranium	1						petrous							



Appendix M - Table 1: Mantle Site (AIGT-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6772	1	midden-like concentration #3	502	161		Mammalia pig, deer or bear size		Long bone							Shaft frag.						worked; ground/polished
6773	1	midden-like concentration #3	502	161		Mammalia pig, deer or bear size		Long bone							Shaft frag.						worked; use wear
6775	1	midden-like concentration #3	502	162		Bivalvia	class bivalves														
6776	1	midden-like concentration #3	502	162		Coregonus sp.	cisco or lake whitefish	Vertebra													
6777	2	midden-like concentration #3	502	162		Salmo salar	Atlantic salmon	Vertebra	1												
6778	1	midden-like concentration #3	502	162		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													
6779	1	midden-like concentration #3	502	162		Cypriniformes	order cyprinids	Vertebra													
6780	1	midden-like concentration #3	502	162		Catostomidae	family suckers	ceratohyal						R	Major portion						
6781	1	midden-like concentration #3	502	162		Corvus brachyrhynchos	American crow	Humerus						L	Distal 25%						
6782	1	midden-like concentration #3	502	162		Odocoileus virginianus	white-tailed deer	lower premolar 4, deciduous						R	Major portion			wear < 1.5 years on Texas chart; 16 to 17 mo. on ageing board; worn almost to root			
6783	1	midden-like concentration #3	502	162		Odocoileus virginianus	white-tailed deer	Lower molar 3						L	Entire			wear = c. 4.5 years?	worked?; worn at junction enamel and root? Curated? Put in tooth box, not worked box		
6784	1	midden-like concentration #3	502	162		Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2						L	frag.			in wear			
6785	1	midden-like concentration #3	502	162		Odocoileus virginianus	white-tailed deer	Mandible						L	mid-section with diastema						side not 100% certain
6786	2	midden-like concentration #3	502	162		cf. Canis lupus familiaris	domestic dog	Mandible						R	mid-section with sockets I, P, M			2 pcs join on old break	cutmarks?; blunt "scratches" on lateral surface		
6787	2	midden-like concentration #3	502	162		Odocoileus virginianus	white-tailed deer	Mandible			1			L	ascending ramus frag. With part condyle			2 pcs join on old break			
6788	1	midden-like concentration #3	502	162		cf. Canis lupus familiaris	domestic dog	Proximal Phalanx			1				Entire	f					
6789	1	midden-like concentration #3	502	162		cf. Odocoileus virginianus	white-tailed deer	Accessory carpal						R	Entire						
6790	1	midden-like concentration #3	502	162		Odocoileus virginianus	white-tailed deer	Intermediate carpal						L	Entire						
6791	1	midden-like concentration #3	502	162		Odocoileus virginianus	white-tailed deer	Radial carpal						L	Entire						
6792	1	midden-like concentration #3	502	162		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3						L	Entire						
6793	1	midden-like concentration #3	502	162		cf. Odocoileus virginianus	white-tailed deer	Tarsal c + 4			1			R	frag.						
6794	1	midden-like concentration #3	502	162		Odocoileus virginianus	white-tailed deer	Astragalus						L	Entire						pathological bone malformation?
6795	1	midden-like concentration #3	502	162		Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V	1						Entire	f					
6796	1	midden-like concentration #3	502	162		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV							Entire	f					
6797	1	midden-like concentration #3	502	162		Odocoileus virginianus	white-tailed deer	Metapodial III & IV						?	proximal 25% frag.						
6798	1	midden-like concentration #3	502	162		Odocoileus virginianus	white-tailed deer	Humerus						R	distal shaft frag., posterior, with top of olecranon			<6799			
6799	1	midden-like concentration #3	502	162		Odocoileus virginianus	white-tailed deer	Humerus						L	distal mid-section, with top olecranon			>6798			plough damage?



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6800	2	midden-like concentration #3	502	162			Odocoileus virginianus	white-tailed deer	Tibia						R	proximal shaft frag., posterior, with foramen			2 pcs join on old break			
6801	1	midden-like concentration #3	502	162			Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Scapula	1					?	head frag						
6802	1	midden-like concentration #3	502	162			Mammalia pig, deer or bear size		Sesamoid													
6803	1	midden-like concentration #3	502	162			Mammalia dog to deer size		Vertebra							Epiphysis only						
6804	2	midden-like concentration #3	502	162			Aves or Mammalia	class birds or mammals														
6805	1	midden-like concentration #3	502	162			Canis sp.	wolf or dog	Atlas													
6806	1	midden-like concentration #3	502	162		cf.	Odocoileus virginianus	white-tailed deer	Ulna						?	mid-section, distal						
6807	4	midden-like concentration #3	502	162			Mammalia dog to deer size		Indeterminate	2	1											
6808	18	midden-like concentration #3	502	162			Mammalia pig, deer or bear size		Long bone	2	9											
6809	46	midden-like concentration #3	502	162			Mammalia pig, deer or bear size		Indeterminate	2	8											some looks hacked about/exposed, so probably historic
6810	1	midden-like concentration #3	502	162			Mammalia deer to moose size		Long bone	1												
6811	3	midden-like concentration #3	502	162			Mammalia deer to moose size		Indeterminate	3												
6813	1	midden-like concentration #3	503	152			Artiodactyla deer or sheep size	order even-toed ungulates	Radius							Mid-section						very weathered; could be deer or lg sheep/goat?
6814	1	midden-like concentration #3	503	152			Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Lower incisor					R	crown							
6815	1	midden-like concentration #3	503	152			Odocoileus virginianus	white-tailed deer	Lower molar 3					R	posterior 50% frag			wear = c. 5.5 yrs on Texas chart and on ageing board; 3rd cusp scooped;				
6816	1	midden-like concentration #3	503	152		cf.	Canis lupus familiaris	domestic dog	Lower premolar 3					R	Major portion							
6817	1	midden-like concentration #3	503	152			Aves or Mammalia	class birds or mammals														
6818	1	midden-like concentration #3	503	152			Mammalia woodchuck or rabbit size		Vertebra							frag.						
6819	5	midden-like concentration #3	503	152			Mammalia pig, deer or bear size		Long bone	2	1											
6820	1	midden-like concentration #3	503	152			Mammalia pig, deer or bear size		Indeterminate													
6821	3	midden-like concentration #3	503	152			Mammalia dog to deer size		Long bone		1											
6822	23	midden-like concentration #3	503	152			Mammalia dog to deer size		Indeterminate		5											some looks hacked about/exposed, so probably historic
6823	2	midden-like concentration #3	503	153			Coregonus sp.	cisco or lake whitefish	Vertebra													
6824	1	midden-like concentration #3	503	153			Castor canadensis	American beaver	Premolar or molar									worn; root fully closed; wear from adjacent tooth				
6825	1	midden-like concentration #3	503	153			Odocoileus virginianus	white-tailed deer	Lower molar						frag.			in wear				
6826	1	midden-like concentration #3	503	153			Mammalia pig, deer or bear size		Sesamoid													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6827	1	midden-like concentration #3	503	153		fill		Odocoileus virginianus	white-tailed deer	Tibia					L	epiphysis only, distal, anterior/medial frag.		u					
6828	1	midden-like concentration #3	503	153		fill		Odocoileus virginianus	white-tailed deer	Metapodial II or V						Distal 25%		f					
6829	1	midden-like concentration #3	503	153		fill		Canis sp., large	large dog or small wolf	Radius					R	proximal 25% less epiphysis	u						
6830	1	midden-like concentration #3	503	153		fill		Canis sp.	wolf or dog	Intermediate phalanx						entrei	f						
6831	1	midden-like concentration #3	503	153		fill		Marmota monax	woodchuck	Tibia					L	Proximal 50% less epiphysis	u						
6832	1	midden-like concentration #3	503	153		fill		Mustella vison	American mink	Humerus					L	Proximal 50%	f						
6833	1	midden-like concentration #3	503	153		fill		class unknown															
6834	1	midden-like concentration #3	503	153		fill		Marmota monax	woodchuck	Atlas						frag.							
6835	32	midden-like concentration #3	503	153		fill		Mammalia dog to deer size		Indeterminate													
6836	6	midden-like concentration #3	503	153		fill		Mammalia pig, deer or bear size		Indeterminate													
6837	1	midden-like concentration #3	503	153		fill		Mammalia deer to moose size		Long bone													
6838	17	midden-like concentration #3	503	153		fill		Mammalia pig, deer or bear size		Long bone	3	6											
6840	1	midden-like concentration #3	503	153		fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Proximal 10%	f						
6841	1	midden-like concentration #3	503	154		fill		Cheloniidae	family turtles	Carapace			1			Marginal							worn or digested
6842	1	midden-like concentration #3	503	154		fill		Carnivora dog size		Canine	1					anterior mid-frag.				worked; singed; polished			
6843	1	midden-like concentration #3	503	154		fill		Canis sp.	wolf or dog	Upper molar 1					L	Major portion				worked?			crown interior is all bone; put in with worked bone in case someone wants to look at it further
6844	1	midden-like concentration #3	503	154		fill		Ursus americanus	American black bear	Proximal Phalanx						Distal 50%							shovel /plough damage
6845	2	midden-like concentration #3	503	154		fill		Mammalia pig, deer or bear size		Sesamoid													
6846	1	midden-like concentration #3	503	154		fill		Odocoileus virginianus	white-tailed deer	Calcaneus					L	Distal 25%							
6847	2	midden-like concentration #3	503	154		fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			2			distal 25% frag.							
6848	1	midden-like concentration #3	503	154		fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Proximal 25%	f						
6849	1	midden-like concentration #3	503	154		fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Entire	VEL						
6850	1	midden-like concentration #3	503	154		fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV			1										
6851	1	midden-like concentration #3	503	154		fill	cf.	Odocoileus virginianus	white-tailed deer	Fibula			1		R	frag.							
6852	1	midden-like concentration #3	503	154		fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				1	R	proximal 25% shaft frag.							
6853	1	midden-like concentration #3	503	154		fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Anterior epiphysis only, frag.		?					
6854	1	midden-like concentration #3	503	154		fill	cf.	Odocoileus virginianus	white-tailed deer	Radius					R	proximal 10% frag., medial	f						
6855	1	midden-like concentration #3	503	154		fill	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
6856	1	midden-like concentration #3	503	154		fill	cf.	Odocoileus virginianus	white-tailed deer	Scapula					?	frag. Of posterior margin							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6857	1	midden-like concentration #3	503	154		Mammalia pig, deer or bear size		Long bone													worked; polished/use wear
6858	23	midden-like concentration #3	503	154		Mammalia pig, deer or bear size		Long bone	4	5	2										
6859	3	midden-like concentration #3	503	154		Mammalia dog to deer size		Long bone	1	1	1										
6860	28	midden-like concentration #3	503	154		Mammalia dog to deer size		Indeterminate		8	2										
6862	1	midden-like concentration #3	503	154		cf. Odocoileus virginianus	white-tailed deer	Femur						?	mid-shaft frag.						
6863	6	midden-like concentration #3	503	155		Coregonus sp.	cisco or lake whitefish	Vertebra													
6864	2	midden-like concentration #3	503	155		Salmo salar	Atlantic salmon	Vertebra													
6865	1	midden-like concentration #3	503	155		Catostomidae	family suckers	Vertebra													
6866	1	midden-like concentration #3	503	155		Ictaluridae	family catfish and bullheads	Vertebra													
6867	1	midden-like concentration #3	503	155		Actinopterygii	class bony fish	Cranium													
6868	1	midden-like concentration #3	503	155		Coregonus sp.	cisco or lake whitefish	articular					R	Articular process							
6869	2	midden-like concentration #3	503	155		cf. Salvelinus namaycush	lake trout	Vertebra													
6870	1	midden-like concentration #3	503	155		Canis sp., large	large dog or small wolf	Maxilla					R	anterior frag. With sockets I, C							
6871	2	midden-like concentration #3	503	155		Mammalia pig, deer or bear size		Sesamoid													
6872	1	midden-like concentration #3	503	155		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			distal 50% frag							shovel/plough damage
6873	1	midden-like concentration #3	503	155		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						Entire							
6874	1	midden-like concentration #3	503	155		Odocoileus virginianus	white-tailed deer	Metapodial II or V						Mid-section			juvenile cortex?				
6875	1	midden-like concentration #3	503	155		cf. Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			Epiphysis only	u						
6876	1	midden-like concentration #3	503	155		Odocoileus virginianus	white-tailed deer	Tarsal c + 4					L	frag.							
6877	1	midden-like concentration #3	503	155		Odocoileus virginianus	white-tailed deer	Rib, mid-series						frag.							
6878	1	midden-like concentration #3	503	155		Mammalia squirrel to dog size		Indeterminate													
6879	1	midden-like concentration #3	503	155		Mammalia woodchuck or rabbit size		Vertebra						frag.							
6880	28	midden-like concentration #3	503	155		Mammalia pig, deer or bear size		Long bone		3	7										
6881	18	midden-like concentration #3	503	155		Mammalia pig, deer or bear size		Indeterminate	3	3											
6882	29	midden-like concentration #3	503	155		Mammalia dog to deer size		Indeterminate	2	5											
6883	1	midden-like concentration #3	503	155		Mammalia pig, deer or bear size		Vertebra	1					epiphysis only, frag.							
6884	1	midden-like concentration #3	503	155		Odocoileus virginianus	white-tailed deer	Patella		1			L	Major portion							
6885	1	midden-like concentration #3	503	155		Odocoileus virginianus	white-tailed deer	Tibia					L	mid-Shaft frag., posterior, with base of foramen							worked; use wear
6886	1	midden-like concentration #3	503	155		Aves chicken/goose size		Long bone						Shaft frag.							worked; polished; friction wear on inside cortex?; one end ground, but not perpendicular



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6887	1	midden-like concentration #3	503	155		fill	cf.	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Cervical vertebra		1				Articular process							
6889	2	midden-like concentration #3	504	152		fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
6890	1	midden-like concentration #3	504	152		fill		Canis sp., large	large dog or small wolf	Upper molar 2					L	Entire (M2 is last one in series)							
6891	1	midden-like concentration #3	504	152		fill	cf.	Odocoileus virginianus	white-tailed deer	Astragalus					L	frag.							
6892	1	midden-like concentration #3	504	152		fill		Odocoileus virginianus	white-tailed deer	Radial carpal					L	Major portion							
6893	1	midden-like concentration #3	504	152		fill	cf.	Odocoileus virginianus	white-tailed deer	Carpal 2 + 3					R	Major portion			young				
6894	1	midden-like concentration #3	504	152		fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			Entire	f						
6895	2	midden-like concentration #3	504	152		fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						Entire							
6896	2	midden-like concentration #3	504	152		fill		Mammalia pig, deer or bear size		Sesamoid			1										
6897	1	midden-like concentration #3	504	152		fill	cf.	Odocoileus virginianus	white-tailed deer	Distal phalanx II or V						frag.							
6898	1	midden-like concentration #3	504	152		fill	cf.	Odocoileus virginianus	white-tailed deer	Ulna						mid-section, distal							
6899	1	midden-like concentration #3	504	152		fill		Mammalia woodchuck or rabbit size		Long bone													
6900	1	midden-like concentration #3	504	152		fill		Mammalia beaver or dog size		phalanx						frag.							
6901	1	midden-like concentration #3	504	152		fill		Mustella vison	American mink	Humerus					L	Distal 50%		f					
6902	1	midden-like concentration #3	504	152		fill		Mammalia beaver or dog size		Long bone		2											
6903	15	midden-like concentration #3	504	152		fill		Mammalia beaver or dog size		Indeterminate		5											
6904	13	midden-like concentration #3	504	152		fill		Mammalia pig, deer or bear size		Long bone		6	1										
6905	25	midden-like concentration #3	504	152		fill		Mammalia pig, deer or bear size		Indeterminate			6										
6906	1	midden-like concentration #3	504	152		fill		Mammalia dog to deer size		Rib						frag.							
6908	1	midden-like concentration #3	501	161		fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
6909	1	midden-like concentration #3	501	161		fill		Canis sp., large	large dog or small wolf	Lower molar 1					L	posterior cusp							
6910	1	midden-like concentration #3	501	161		fill		Canis lupus familiaris	domestic dog	Lower premolar 4					R	Entire			pink colour, so still in crypt?				
6911	1	midden-like concentration #3	501	161		fill		Mammalia pig, deer or bear size		Sesamoid													
6912	1	midden-like concentration #3	501	161		fill	cf	Odocoileus virginianus	white-tailed deer	Innominate					R	acetabulum frag., posterior	f						
6913	1	midden-like concentration #3	501	161		fill		Odocoileus virginianus	white-tailed deer	Humerus	1			1	L	distal 25% shaft							carnivore gnawed; cortex spalled off; singed
6914	1	midden-like concentration #3	501	161		fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Entire	f						hole in side, but doesn't look purposeful
6915	1	midden-like concentration #3	501	161		fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V			1			Proximal 75%	f						
6916	2	midden-like concentration #3	501	161		fill		Odocoileus virginianus	white-tailed deer	Astragalus	2				?	frag.							
6917	1	midden-like concentration #3	501	161		fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.				worked; ground adjacent to vascular groove			
6918	1	midden-like concentration #3	501	161		fill		Procyon lotor	raccoon	Ulna				1	R	Proximal 50%	?						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6919	1	midden-like concentration #3	501	161		Mammalia beaver or dog size		Femur			1			head nad neck	f						
6920	1	midden-like concentration #3	501	161		Sciurus carolinensis	eastern grey squirrel	Innominate					R	illum	f						
6921	1	midden-like concentration #3	501	161		Mammalia woodchuck or rabbit size		Long bone						Shaft frag.							
6922	14	midden-like concentration #3	501	161		Mammalia pig, deer or bear size		Long bone	7	3	1										
6923	1	midden-like concentration #3	501	161		Mammalia beaver or dog size		Long bone			3										
6924	13	midden-like concentration #3	501	161		Mammalia dog to deer size		Indeterminate	1	5											
6925	6	midden-like concentration #3	501	161		Mammalia pig, deer or bear size		Indeterminate													
6927	1	midden-like concentration #3	501	162		Artiodactyla deer or sheep size	order even-toed ungulates	Premolar or molar						frag.							
6928	1	midden-like concentration #3	501	162		Tamiasciurus hudsonicus	American red squirrel	Humerus					R	Distal 75%	f						
6929	1	midden-like concentration #3	501	162		Artiodactyla deer or sheep size	order even-toed ungulates	Proximal phalanx III or IV						distal 50% frag							
6930	2	midden-like concentration #3	501	162		Mammalia woodchuck or rabbit size					1										
6931	27	midden-like concentration #3	501	162		Mammalia dog to deer size		Indeterminate			6										
6932	16	midden-like concentration #3	501	162		Mammalia pig, deer or bear size		Long bone	1	5	2										
6933	9	midden-like concentration #3	501	162		Mammalia pig, deer or bear size		Indeterminate													
6934	1	midden-like concentration #3	501	162		Mammalia pig, deer or bear size		Rib						Mid-section							
6935	2	midden-like concentration #3	501	162	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Posterior shaft frag.							
6937	1	midden-like concentration #3	505	155		Mammalia pig, deer or bear size		Long bone	1					Shaft frag.				worked; ground/polished on all intact surfaces; broken both ends			
6938	1	midden-like concentration #3	505	155		Aves duck size		femur?						Mid-section				worked; ground/polished both ends; margins irregular compared to most beads; complete except for a partial crack			
6939	1	midden-like concentration #3	505	155		Aves or Mammalia	class birds or mammals	Long bone						Mid-section				worked; ground/polished both ends and also striated on outer cortex; short head?			
6940	1	midden-like concentration #3	505	156		Bivalvia	class bivalves														
6941	6	midden-like concentration #3	505	156		Coregonus sp.	cisco or lake whitefish	Vertebra													
6942	4	midden-like concentration #3	505	156		Catostomidae	family suckers	Vertebra													
6943	1	midden-like concentration #3	505	156		Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	Vertebra									small				
6944	1	midden-like concentration #3	505	156		Actinopterygii	class bony fish	Vertebra													
6945	1	midden-like concentration #3	505	156		Salmo salar	Atlantic salmon	Vertebra													
6946	1	midden-like concentration #3	505	156		Sander sp.	walleye or sauger	Vertebra						#1							
6948	1	midden-like concentration #3	505	156		Cheloniidae	family turtles	Carapace						frag.							
6949	5	midden-like concentration #3	505	156		Aves chicken/goose size															
6950	1	midden-like concentration #3	505	156	cf.	Ectopistes migratorius	passenger pigeon	Sternum or sternabrae						medial frag							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6951	1	midden-like concentration #3	505	156		fill	Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					L	Major portion						dentine scooped
6952	1	midden-like concentration #3	505	156		fill	Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2					R	frag.						wear = c. 2.5 years?
6953	1	midden-like concentration #3	505	156		fill	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Molar						frag.						
6954	1	midden-like concentration #3	505	156		fill	Cervus canadensis	wapiti	Proximal phalanx III or IV						entire minus shovel/plough damage	f					small, so female?
6955	1	midden-like concentration #3	505	156		fill	Odocoileus virginianus	white-tailed deer	Astragalus			1		L	Entire						
6956	1	midden-like concentration #3	505	156		fill	Mammalia pig, deer or bear size		Sesamoid												
6957	1	midden-like concentration #3	505	156		fill	Mammalia pig, deer or bear size		Vertebra						Epiphysis only						
6958	1	midden-like concentration #3	505	156		fill	Aves or Mammalia	class birds or mammals													
6959	1	midden-like concentration #3	505	156		fill	Mammalia woodchuck or rabbit size		Radius		1				frag.						
6960	1	midden-like concentration #3	505	156		fill	Mammalia pig, deer or bear size		Rib						Mid-section						
6961	1	midden-like concentration #3	505	156		fill	cf Odocoileus virginianus	white-tailed deer	Rib, mid-series					L	mid-series, major portion						
6962	5	midden-like concentration #3	505	156		fill	Mammalia beaver or dog size		Long bone		3		1								
6963	21	midden-like concentration #3	505	156		fill	Mammalia dog to deer size		Indeterminate		2	9	10								
6964	43	midden-like concentration #3	505	156		fill	Mammalia pig, deer or bear size		Long bone		12	9	3								
6965	71	midden-like concentration #3	505	156		fill	Mammalia pig, deer or bear size		Indeterminate		7	12									
6966	3	midden-like concentration #3	505	156		fill	Mammalia deer to moose size		Long bone		2										
6967	1	midden-like concentration #3	505	156		fill	Mammalia pig, deer or bear size		Long bone												cutmarks; very faint
6968	3	midden-like concentration #3	505	156		fill	Mammalia deer to moose size		Indeterminate												
6969	1	midden-like concentration #3	505	156		fill	Mammalia dog to deer size		Cranium						frag.						
6970	2	midden-like concentration #3	505	156		fill	Aves or Mammalia	class birds or mammals													
6971	1	midden-like concentration #3	505	156		fill	Marmota monax	woodchuck	Cranium						Occipital condyle						
6972	1	midden-like concentration #3	505	156		fill	class unknown														
6973	1	midden-like concentration #3	505	156		fill	Mammalia pig, deer or bear size		Long bone		1				Shaft frag.						worked?; ground?
6975	1	midden-like concentration #3	505	160		fill	Coregonus sp.	cisco or lake whitefish	Vertebra												
6976	1	midden-like concentration #3	505	160		fill	Aves goose/turkey size														
6977	1	midden-like concentration #3	505	160		fill	Aves chicken/goose size		Vertebra												very young
6978	1	midden-like concentration #3	505	160		fill	Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2					R	Entire						c. 1.5 to 2 yrs
6979	1	midden-like concentration #3	505	160		fill	Artiodactyla deer or sheep size	order even-toed ungulates	Proximal phalanx III or IV						distal 25% frag.						
6980	1	midden-like concentration #3	505	160		fill	Artiodactyla deer or sheep size	order even-toed ungulates	Intermediate phalanx III or IV			1			Distal 25%						
6981	1	midden-like concentration #3	505	160		fill	cf. Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?	Anterior shaft frag.						
6982	1	midden-like concentration #3	505	160		fill	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV		1			R	proximal 10% frag., lateral						



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
6983	1	midden-like concentration #3	505	160		fill	Mammalia dog to deer size	Vertebra			1				Articular process						lumbar??
6984	2	midden-like concentration #3	505	160		fill	Mammalia pig, deer or bear size	non-longbone shaft													
6985	14	midden-like concentration #3	505	160		fill	Mammalia pig, deer or bear size	Long bone	3	1											
6986	26	midden-like concentration #3	505	160		fill	Mammalia dog to deer size	Indeterminate	1	3											
6987	1	midden-like concentration #3	505	160		fill	Aves or Mammalia	class birds or mammals													
6988	1	midden-like concentration #3	505	160		fill	Mammalia pig, deer or bear size	Vertebra							frag.			very young; body not fused; probably barnyard			
6990	1	features	506	160	1048	fill	Coregonus sp.	cisco or lake whitefish	Vertebra												this bag is 5 metre square
6992	1	features	506	160	1048	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1				Epiphysis only	u					
6993	1	features	506	160	1048	fill	Aves pigeon size		Tarsometatarsus		1				distal 10%						
6994	2	features	506	160	1048	fill	Mammalia woodchuck or rabbit size		Vertebra						frag.						
6995	1	features	506	160	1048	fill	Mammalia woodchuck or rabbit size		Ulna						Mid-section						
6996	1	features	506	160	1048	fill	Mammalia woodchuck or rabbit size		Cranium												
6997	8	features	506	160	1048	fill	Mammalia pig, deer or bear size		Long bone	1	3										
6998	11	features	506	160	1048	fill	Mammalia dog to deer size		Indeterminate		3										
6999	1	features	506	160	1048	fill	Mammalia pig, deer or bear size		Long bone						Shaft frag.						UNUSUAL?
7000	1	features	506	160	1048	fill	Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					Epiphysis only	u					worked?; use wear on medial/distal portion of condyle
7001	2	features	506	160	1048	fill	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Ulna	1			L	Mid-section			2 pcs join on old break				worked; striated/coarsely ground on fusion surface with radius; wear from handling on posterior margin?
7002	2	features	505	160	790	fill	Mammalia pig, deer or bear size		Long bone		1										
7003	1	features	505	160	790	fill	Mammalia dog to deer size		Indeterminate												
7004	1	features	505	155	791	fill	Mammalia pig, deer or bear size		Long bone												
7005	1	features	505	150	793	fill	Mammalia pig, deer or bear size		Long bone		1										
7006	1	features	515	160	794	fill	Odocoileus virginianus	white-tailed deer	Radius				L	Distal 75%		VEL					worked?; longitudinal striations posterior and lateral; modern?
7007	1	features	515	160	794	fill	Actinopterygii	class bony fish	Vertebra												
7008	1	features	515	160	794	fill	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												
7009	2	features	515	160	794	fill	Mammalia pig, deer or bear size		Long bone		1	1									
7010	5	features	515	160	794	fill	Mammalia dog to deer size		Indeterminate												
7011	1	features	515	195	797	fill	cf. Odocoileus virginianus	white-tailed deer	Metacarpal III & IV				?	Anterior shaft frag.							
7012	1	features	510	185	799	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V		1				Proximal 25%	f					
7013	2	features	510	185	799	fill	Mammalia pig, deer or bear size		Indeterminate		2										



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7014	3	features	510	185	800	fill		Mammalia dog to deer size		Indeterminate	3	3											
7015	2	features	520	180	803	fill		Mammalia pig, deer or bear size		Indeterminate		1											
7016	3	features	520	180	803	fill		Mammalia dog to deer size		Indeterminate		2											
7017	1	features	520	180	803	fill	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV		3	1	1		proximal 10% frag.							
7018	2	features	151	190	802	fill		Mammalia pig, deer or bear size		Indeterminate		1											
7019	2	features	151	190	802	fill		Mammalia pig, deer or bear size		Long bone	1	1											
7020	1	features	151	190	802	fill		Cervidae	deer, moose, or wapiti; antler only	Antler		1				frag.							
7021	1	features	515	175	804	fill		Mammalia pig, deer or bear size		Vertebra						Articular process							
7022	1	features	515	175	805	fill		Mammalia pig, deer or bear size		Long bone			1										
7023	1	features	510	180	807	fill		Mammalia pig, deer or bear size		Indeterminate													
7024	1	features	510	180	807	fill		Mammalia pig, deer or bear size		Long bone	1												
7025	1	features	510	180	807	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1				?	Anterior shaft frag.							
7026	1	features	515	180	808	fill		Aves or Mammalia	class birds or mammals	Long bone						Mid-section							
7027	1	features	515	180	808	fill		Mammalia beaver or dog size		Sesamoid		1											
7028	5	features	515	180	808	fill		Mammalia dog to deer size		Indeterminate		5											
7029	1	features	510	180	809	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
7030	2	features	510	180	809	fill		Mammalia pig, deer or bear size		Long bone													
7031	2	features	510	180	809	fill		Mammalia beaver or dog size		Long bone						Shaft frag.							
7032	1	features	510	180	809	fill		Odocoileus virginianus	white-tailed deer	Femur					L	distal shaft frag., lateral and posterior							
7033	1	features	520	180	811	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
7034	1	features	520	180	811	fill		Salvelinus namaycush	lake trout	Vertebra													
7035	1	features	520	180	811	fill		Odocoileus virginianus	white-tailed deer	Maxilla					L	frag. with P2 P3 P4			dentine scooped; worn to within 1mm of root				
7036	53	features	520	180	811	fill		Mammalia dog to deer size		Indeterminate		46											
7037	14	features	520	180	811	fill		Mammalia pig, deer or bear size		Long bone		11											
7038	1	features	520	180	811	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V		1				Entire	f						
7039	2	features	520	180	811	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV		1				Entire			2 pcs join on old break				
7040	1	features	520	180	811	fill		Aves turkey/swan size		Long bone						Shaft frag.				worked; highly polished on inner and outer cortex and one longitudinal margin			3 pcs most likely belong to same piece but don't join up
7041	1	features	515	190	814	fill		Mammalia dog to deer size		Indeterminate													
7042	1	features	515	190	814	fill		Mammalia pig, deer or bear size		Long bone		2											
7043	1	features	515	190	814	fill		Cheloniidae	family turtles	Carapace or plastron		1				frag.							
7044	1	features	515	165	817	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4					R	Major portion							
7045	1	features	515	165	817	fill	cf.	Canis sp.	wolf or dog	Cranium					R	auditory bulla and petrous							
7046	1	features	515	185	818	fill		Bivalvia	class bivalves														
7047	8	features	515	180	821	fill		Mammalia dog to deer size		Indeterminate			2										
7048	1	features	515	180	821	fill		Mammalia pig, deer or bear size		Long bone		1											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7049	1	features	510	155	825	fill		Actinopterygii	class bony fish												
7050	1	features	510	155	825	fill		class unknown													
7051	1	features	510	155	825	fill		Mammalia beaver or dog size													
7052	1	features	510	155	825	fill		Mammalia pig, deer or bear size													
7053	1	features	510	155	825	fill		Marmota monax	woodchuck					Calcaneus		L	f				
7054	2	features	515	150	827	fill		class unknown													
7055	1	features	515	150	827	fill		Cervus canadensis	wapiti							f					5 frags join
7056	1	features	515	150	827	fill		Odocoileus virginianus	white-tailed deer			1	1			Entire	f				small, so female?
7057	1	features	515	150	827	fill		Mammalia pig, deer or bear size													
7058	23	features	515	150	827	fill		Mammalia pig, deer or bear size						Long bone	3	20					
7059	3	features	515	150	827	fill		Mammalia beaver or dog size						Long bone		3					
7060	49	features	515	150	827	fill		Mammalia dog to deer size						Indeterminate		36					
7061	1	features	515	150	827	fill		Odocoileus virginianus	white-tailed deer					Distal phalanx III or IV		1					Entire
7062	2	features	515	150	827	fill	cf.	Odocoileus virginianus	white-tailed deer					Metatarsal III & IV	2						
7063	1	features	515	150	827	fill	cf.	Odocoileus virginianus	white-tailed deer					Metapodial III & IV	1						
7064	2	features	515	150	827	fill		Mammalia woodchuck or rabbit size						Indeterminate							
7065	2	features	510	155	828	fill		Anguilla rostrata	American eel					Vertebra							
7066	1	features	510	155	828	fill	cf.	Ambloplites rupestris	rock bass					supracleithrum							
7067	4	features	510	155	828	fill		Mammalia beaver or dog size						Long bone		4					
7068	4	features	510	155	828	fill		Mammalia deer to moose size						Indeterminate		6					
7069	5	features	515	155	829	fill		Mammalia pig, deer or bear size						Long bone		4					
7070	1	features	510	155	831	fill		Mammalia pig, deer or bear size						Long bone							
7071	1	features	515	150	832	fill		Coregonus sp.	cisco or lake whitefish					Vertebra							
7072	5	features	515	150	832	fill		Mammalia pig, deer or bear size						Long bone		2					
7073	2	features	515	150	832	fill		Mammalia pig, deer or bear size						Indeterminate							
7074	1	features	515	150	832	fill		Odocoileus virginianus	white-tailed deer					Upper molar 3			L	entire			lower part of crown is still brown, so just erupted
7075	5	features	515	150	832	fill		Mammalia dog to deer size						Indeterminate		5					
7076	1	features	515	155	834	fill		Actinopterygii	class bony fish												
7077	1	features	515	155	834	fill		Mammalia pig, deer or bear size													
7078	1	features	500	165	835	fill		Mammalia dog to deer size						Indeterminate							
7079	1	features	500	165	835	fill		Mammalia beaver or dog size						Long bone		1					Shaft frag.
7080	1	features	500	165	836	fill		Catostomidae	family suckers					Vertebra							
7081	1	features	500	165	836	fill		Odocoileus virginianus	white-tailed deer					Intermediate phalanx II or V			1				Entire
																					f
7082	1	features	500	165	836	fill		Mammalia dog to deer size						Long bone							
7083	9	features	500	165	836	fill		Mammalia dog to deer size						Indeterminate		5					
7084	1	features	500	165	836	fill	cf.	Odocoileus virginianus	white-tailed deer					Metapodial III & IV		1					Posterior shaft frag.
7085	1	features	500	165	836	fill		Lagomorpha	order hares and rabbits					Radius			L	Proximal 25%	f		
7086	6	features	500	165	836	fill		Mammalia pig, deer or bear size						Long bone	2	3					



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7087	1	features	505	170	837	fill		Mammalia dog to deer size		Indeterminate													
7088	1	features	505	170	837	fill		Mammalia pig, deer or bear size		Vertebra							Epiphysis only						
7089	1	features	505	170	837	fill		Mammalia pig, deer or bear size		Long bone		1											
7090	1	features	505	170	838	fill	cf.	Canis sp.	wolf or dog	Metapodial	1					Distal 50%	f						
7091	1	features	505	170	838	fill		Ursus americanus	American black bear	Metatarsal V					L	Major portion							
7092	1	features	505	170	838	fill		Aves or Mammalia	class birds or mammals														
7093	3	features	505	170	838	fill		Mammalia dog to deer size		Indeterminate													
7094	1	features	505	170	838	fill		Mammalia beaver or dog size		Cranium													
7095	1	features	505	170	838	fill		Marmota monax	woodchuck	Maxilla					L	frag. With I							
7096	3	features	505	170	838	fill		Lepus americanus	snowshoe hare	Metatarsal													
7097	3	features	505	170	838	fill	cf.	Lepus americanus	snowshoe hare	Metapodial													
7098	1	features	505	170	838	fill		Mammalia woodchuck or rabbit size		Metapodial							Mid-section						
7099	1	features	505	170	838	fill		Aves or Mammalia	class birds or mammals	Long bone						Mid-section							worked?; possibly polished
7100	1	features	505	170	838	fill		Mammalia beaver or dog size		Long bone						Mid-section							worked; ground both ends perpendicular; one end has "neck" profile; bead?; complete
7101	1	features	505	170	838	fill		Mammalia beaver or dog size		Long bone						Mid-section							worked; ground both ends?; incomplete bead?
7102	1	features	505	170	838	fill		Aves goose/turkey size		Long bone						Mid-section							worked; ground both ends perpendicular; polished; complete
7103	1	features	505	170	838	fill		Aves or Mammalia	class birds or mammals	Long bone						Mid-section							worked; ground both ends perpendicular; polished; broken post-denosition?
7104	1	features	505	170	838	fill		Mammalia beaver or dog size		radius?						Mid-section							worked; ground both ends perpendicular; ground/polished on outer cortex; complete?
7105	1	features	520	195	739	fill		Mammalia pig, deer or bear size		Long bone		1											
7106	1	features	520	195	739	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V		1				Entire	f						
7107	1	features	505	180	840	fill		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra						frag.							
7108	1	features	505	180	840	fill		Mammalia woodchuck or rabbit size		Indeterminate													worked; ground on outer cortex to form right angle profile
7109	1	features	505	180	840	fill		Mammalia dog to deer size		Indeterminate													
7110	6	features	505	180	840	fill		Mammalia pig, deer or bear size		Long bone	1	1											
7111	1	features	500	165	842	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
7112	1	features	500	165	842	fill		Catostomidae	family suckers	Vertebra													
7113	1	features	500	165	842	fill		Salvelinus namaycush	lake trout	Vertebra													
7114	2	features	500	165	842	fill		Actinopterygii	class bony fish	Vertebra													
7115	1	features	500	165	842	fill		Cheloniidae	family turtles	Carapace	1					frag.							
7116	1	features	500	165	842	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 50%							
7117	10	features	500	165	842	fill		Mammalia pig, deer or bear size		Long bone	1	6	1										
7118	1	features	500	165	842	fill		Mammalia beaver or dog size		Long bone													
7119	7	features	500	165	842	fill		Mammalia dog to deer size				3											
7120	3	features	500	165	842	fill		Mammalia pig, deer or bear size		Indeterminate		2											
7121	1	features	500	165	842	fill	cf.	Odocoileus virginianus	white-tailed deer	Patella		1			R	frag.							
7122	1	features	500	165	842	fill		Mammalia deer to moose size		Long bone		1											
7123	1	features	500	165	842	fill		Mammalia dog to deer size		long bone?						Mid-section							worked; ground both ends perpendicular; ground outer cortex
																							very flat bone with marrow cavity; young bear radius??



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7124	1	features	505	180	844	fill		Mammalia pig, deer or bear size		Long bone													
7125	1	features	505	180	852	fill		Mammalia pig, deer or bear size		Long bone	1												
7126	1	features	505	180	852	fill		Mammalia deer to moose size		Long bone													
7127	1	features	505	170	854	fill		Mammalia dog to deer size		Indeterminate	1					longbone or mandible margin? Shaft frag.							
7128	1	features	505	180	855	fill		Mammalia pig, deer or bear size		Long bone										worked; ground on all intact surfaces to form conical point; opposite end broken			
7129	1	features	505	180	855	fill		Mammalia beaver or dog size		Proximal Phalanx						frag.							rodent gnawed, so maybe recent
7130	1	features	505	180	855	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						Entire							
7131	1	features	505	180	855	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Scapula						Mid-fragment							
7132	1	features	505	180	855	fill		Mammalia pig, deer or bear size		Mandible or maxilla						tooththrow frag							
7133	1	features	505	180	855	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.							
7134	3	features	505	180	855	fill		Mammalia beaver or dog size		Long bone													
7135	12	features	505	180	855	fill		Mammalia pig, deer or bear size		Long bone	6	6											
7136	2	features	505	180	855	fill		Mammalia deer to moose size		Long bone	1	1											
7137	7	features	505	180	855	fill		Mammalia deer to moose size		Indeterminate		6											
7138	14	features	505	180	855	fill		Mammalia pig, deer or bear size		Indeterminate	4		3										
7140	1	features	505	180	855	fill		Mammalia	class mammals			1											
7141	1	features	505	180	855	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Premolar or molar	1					frag.							
7142	1	features	505	180	855	fill		Mammalia pig, deer or bear size		Premolar or molar	1					frag.							
7143	1	features	505	180	855	fill		Odocoileus virginianus	white-tailed deer	upper molar					R	Major portion; #3??							
7144	1	features	505	170	858	fill		Catostomidae	family suckers	Vertebra													
7145	2	features	505	170	858	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
7146	1	features	505	170	858	fill		Actinopterygii	class bony fish	Cranium													
7147	1	features	505	170	858	fill		Catostomidae	family suckers	Vertebra						weberian rib							
7148	1	features	505	170	858	fill	cf.	Catostomus catostomus	longnose sucker	Parasphenoid													
7149	1	features	505	170	858	fill		Carnivora dog size		Premolar or molar						small dog, fisher size							
7150	1	features	505	170	858	fill	cf.	Canis lupus familiaris	domestic dog	Proximal Phalanx						Entire	f						
7151	1	features	505	170	858	fill		Aves or Mammalia	class birds or mammals	Long bone													
7152	1	features	505	170	858	fill		Tamias striatus	eastern chipmunk	Tibia					L	Proximal 50%	f						
7153	1	features	505	170	858	fill	cf	Ectopistes migratorius	passenger pigeon	Radius					L	Distal 50%							
7154	1	features	505	170	858	fill		Odocoileus virginianus	white-tailed deer	Mandible					L	mid-section with foramen and diastema				worked; use wear on posterior lateral fracture margin, which is very ragged			
7155	9	features	505	170	858	fill		Mammalia dog to deer size		Indeterminate		2											
7156	1	features	505	170	858	fill		Mammalia pig, deer or bear size		Long bone		1											
7157	3	features	505	170	858	fill		Odocoileus virginianus	white-tailed deer	Innominate					R	mid-section with entire acetabulum and most of illium, ischium	f			worked; use wear from handing? On lateral part of ischium, at obturator foramen; also striae on ventral/lateral portion of illium			3 pcs join on old breaks
7158	3	features	505	170	858	fill		Odocoileus virginianus	white-tailed deer	Scapula				1	L	Major portion	f						3 pcs join on old breaks; CG on head
7159	4	features	505	185	861	fill		Mammalia pig, deer or bear size		Indeterminate		1	1										



Appendix M - Table 1: Mantle Site (AIGT-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7160	1	features	505	185	861	fill		Cervidae	deer, moose, or wapiti; antler only	Antler			1			frag.							
7161	6	features	505	185	862	fill		Mammalia pig, deer or bear size		Long bone		4	2										
7162	1	features	505	185	862	fill		Mammalia pig, deer or bear size		Vertebra						frag.							
7163	1	features	505	185	862	fill		Mammalia dog to deer size		Indeterminate													
7164	1	features	505	185	862	fill	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Posterior shaft frag.							
7165	1	features	505	170	863	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
7166	1	features	505	170	863	fill		Cypriniformes	order cyprinids	Vertebra													
7167	1	features	505	170	863	fill	cf.	Peromyscus sp.	deer mouse or white-footed mouse	Femur					R	entire less epiphysis distal		u					
7168	1	features	505	170	863	fill		Mammalia beaver or dog size		Long bone		1											
7169	7	features	500	170	864	fill		Mammalia pig, deer or bear size		Long bone		3	1										
7170	2	features	500	170	864	fill		Mammalia deer to moose size		Indeterminate		2											
7171	1	features	500	170	864	fill		Aves pigeon size		Tibiotarsus						Mid-section						discoloured dark; singed? Rather than burnt?	
7172	1	features	500	170	865	fill		Mammalia pig, deer or bear size		Rib			1	1		Neck							
7173	1	features	500	170	865	fill		Mammalia pig, deer or bear size		Lumbar vertebra			1	1		articular process posterior							
7174	2	features	500	170	865	fill		Mammalia pig, deer or bear size		Indeterminate		1	1	1									
7175	3	features	500	170	865	fill		Mammalia pig, deer or bear size		Long bone	1	1											
7176	1	features	500	170	865	fill		Odocoileus virginianus	white-tailed deer	Fibula		1			R	Entire							
7177	3	features	500	175	866	fill		Mammalia pig, deer or bear size		Indeterminate		1											
7178	3	features	500	175	866	fill		Mammalia pig, deer or bear size		Long bone		2											
7179	1	features	500	175	866	fill		Mammalia deer to moose size		Long bone		1											
7180	1	features	500	175	866	fill		Cervidae	deer, moose, or wapiti; antler only	Antler		1				frag.							
7181	1	features	500	175	866	fill		Mammalia woodchuck or rabbit size		Long bone		1											
7182	1	features	505	190	869	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
7183	3	features	505	190	869	fill		Mammalia pig, deer or bear size		Long bone		2											
7184	1	features	505	190	869	fill		Mammalia dog to deer size		Indeterminate													
7185	1	features	505	190	869	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV													
7186	1	features	500	175	871	fill		Mammalia deer to moose size		Long bone		1				Shaft frag.				worked; ground flat one side			
7187	1	features	500	175	872	fill		Mammalia beaver or dog size		Rib						Mid-section							
7188	3	features	500	175	872	fill		Mammalia dog to deer size		Long bone		1				Mid-section						3 pcs join on old breaks	
7189	2	features	500	175	872	fill		Mammalia dog to deer size		Indeterminate		2											
7190	1	features	500	175	872	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1				anterior 10% frag	f						
7191	1	features	495	185	874	fill		Bivalvia	class bivalves														
7192	3	features	495	185	874	fill		Salmo salar	Atlantic salmon	Vertebra													
7193	1	features	495	185	874	fill		Catostomidae	family suckers	Vertebra													
7194	1	features	495	185	874	fill		Mammalia pig, deer or bear size		Sesamoid													
7195	1	features	495	185	874	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Proximal 10%	?						
7196	1	features	495	185	874	fill		Castor canadensis	American beaver	Premolar or molar													
7197	1	features	495	185	874	fill		Odocoileus virginianus	white-tailed deer	Mandible			1	1	R	mid-section of ascending ramus							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7198	1	features	495	185	874	fill	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV				epiphysis only, frag.		u					
7199	1	features	495	185	874	fill		Odocoileus virginianus	white-tailed deer	Tarsal 2 + 3	1		L	Major portion							
7200	1	features	495	185	874	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			R	proximal 25% shaft frag., anterior				worked; use wear/grinding on longitudinal margins			
7201	4	features	495	185	874	fill		Mammalia pig, deer or bear size		Long bone	1	2									
7202	13	features	495	185	874	fill		Mammalia dog to deer size		Indeterminate		2									
7203	1	features	495	185	874	fill		Mammalia pig, deer or bear size		Indeterminate			1								
7204	1	features	495	185	874	fill		Mammalia dog to deer size		Indeterminate				frag.				worked; ground one end perpendicular; bead??			
7205	1	features	495	185	874	fill		Mammalia pig, deer or bear size		Tooth				enamel frag.							
7206	1	features	500	170	873	fill		Aves chicken/goose size		Carpometacarpus				frag.							patina suggest recent
7207	1	features	500	170	873	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V				Entire							
7208	2	features	500	170	873	fill		Mammalia dog to deer size		Indeterminate		2									
7209	1	features	500	170	873	fill		Mammalia pig, deer or bear size		Long bone		1									
7210	1	features	500	170	873	fill		Aves pigeon size		Humerus		1		Mid-section							
7211	1	features	500	170	873	fill		Sciurus carolinensis	eastern grey squirrel	Lower incisor			L	anterior 50%				worked; polished to the point that orange pigment is mostly no longer visible and root is exposed medially			
7212	1	features	505	175	875	fill		Mammalia pig, deer or bear size		Long bone											
7213	1	features	505	175	875	fill		Mammalia pig, deer or bear size		Long bone	1							worked; ground both ends to perpendicular; spotted with black tar-like substance			
7214	1	features	505	175	876	fill		Mammalia dog to deer size		Indeterminate				Mid-section			juvenile/porous cortex	worked; ground one end perpendicular			
7215	1	features	505	175	876	fill		Coregonus sp.	cisco or lake whitefish	operculum			R	Articular process							
7216	1	features	505	175	876	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV				Entire	f						pathological bone malformation proximal/anterior; bump
7217	7	features	505	175	876	fill		Mammalia pig, deer or bear size		Long bone		2	1								
7218	2	features	505	175	876	fill		Mammalia pig, deer or bear size		Indeterminate											
7219	1	features	505	175	876	fill		Mammalia dog to deer size		Indeterminate											
7220	1	features	505	175	876	fill	cf.	Odocoileus virginianus	white-tailed deer	Ulna			R	mid-section, distal		?					
7221	1	features	505	175	876	fill		Marmota monax	woodchuck	Mandible			L	Major portion							completeness suggests perhaps recnet
7222	1	features	505	175	876	fill		Mammalia beaver or dog size		Long bone				Shaft frag.				worked; ground interior and exterior to flat; tapers on side margins; mid-section of netting needle?; both ends incomplete			
7223	1	features	500	185	878	fill		Bivalvia	class bivalves									worked; both sides very smooth nacre			
7224	1	features	500	185	878	fill		Mammalia dog to deer size		Tooth		1		frag of root and enamel				worked; perforated in root; broken at perforation			dog canine?
7225	1	features	500	185	878	fill		Canis sp.	wolf or dog	Upper incisor 3			R	Entire				worked?; polished/worn? at transition from root to enamel: curated?			
7226	1	features	500	185	878	fill		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2			R	Major portion							
7227	1	features	500	185	878	fill		Mammalia pig, deer or bear size		Sesamoid											
7228	1	features	500	185	878	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			?	Anterior shaft frag.							
7229	1	features	500	185	878	fill		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3			R	Entire							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7230	1	features	500	185	878	fill		Mammalia pig, deer or bear size		Rib						Mid-section							
7231	2	features	500	185	878	fill		Mammalia pig, deer or bear size		Indeterminate			2										
7232	4	features	500	185	878	fill		Mammalia pig, deer or bear size		Long bone													
7233	1	features	500	185	878	fill		Castor canadensis	American beaver	Mandible					L	posterior/ventral frag with base of sockets M and posterior socket I							
7234	1	features	500	185	878	fill		Mammalia beaver or dog size		Long bone						Mid-section; dog femur distal shaft?							worked; grooved, snapped and ground both ends perpendicular; complete head
7235	1	features	510	185	800	fill		Mammalia dog to deer size		Indeterminate		1											
7236	1	features	495	220	881	fill		Mammalia pig, deer or bear size		Long bone		1											
7237	1	features	495	220	881	fill		Aves pigeon size		Scapula						Mid-section							patina suggest recent
7238	1	features	500	220	885	fill		Ectopistes migratorius	passenger pigeon	Carpometacarpus					L	Major portion							
7239	1	features	445	205	1448	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						frag.							
7240	1	features	445	205	1448	fill		Mammalia pig, deer or bear size		Long bone		1											
7241	1	features	445	205	1449	fill		Aves goose/turkey size		Long bone													
7242	2	features	445	215	1450	fill		Mammalia pig, deer or bear size		Long bone		1											
7243	3	features	445	215	1450	fill		Mammalia dog to deer size		Indeterminate													
7244	1	features	445	215	1450	fill		Mammalia beaver or dog size		Femur						epiphysis only, u caput							
7245	1	features	445	215	1450	fill		Salvelinus namaycush	lake trout	Vertebra													
7246	1	features	445	215	1452	fill		Odocoileus virginianus	white-tailed deer	Tibia					?	mid-section, distal							
7247	1	features	445	200	1455	fill		Mammalia pig, deer or bear size		Indeterminate		1											
7248	1	features	445	200	1458	fill		class unknown															
7249	1	features	445	200	1458	fill		Mammalia pig, deer or bear size		Long bone													
7250	2	features	445	185	1460	fill		Mammalia pig, deer or bear size		Long bone													
7251	2	features	450	215	1463	fill		Mammalia pig, deer or bear size		Indeterminate													
7252	4	features	445	180	1465	fill		Mammalia pig, deer or bear size		Indeterminate			1										
7253	1	features	445	165	1468	fill		Odocoileus virginianus	white-tailed deer	Cranium					L	posterior base of zygomatic, left							
7254	2	features	445	165	1468	fill		Mammalia dog to deer size		Indeterminate													
7255	2	features	445	165	1468	fill		Mammalia pig, deer or bear size		Long bone		2											
7256	1	features	440	160	1470	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
7257	1	features	440	160	1470	fill	cf.	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			distal 50% frag							
7258	1	features	440	160	1470	fill		Odocoileus virginianus	white-tailed deer	Lower premolar 3					L	Entire							wear = 5.5 years on ageing board and Texas chart
7259	2	features	440	160	1470	fill		Odocoileus virginianus	white-tailed deer	Ulna				1	R	mid-section with distal part semilunar							2 pcs join on old break
7260	1	features	440	160	1470	fill		Odocoileus virginianus	white-tailed deer	Femur					?	distal shaft frag., lateral and posterior							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7261	1	features	440	160	1470	fill		Mammalia pig, deer or bear size		Rib						Mid-section							
7262	6	features	440	160	1470	fill		Mammalia pig, deer or bear size		Long bone		2											
7263	1	features	440	160	1470	fill		Mammalia pig, deer or bear size		Sesamoid		1											
7264	11	features	440	160	1470	fill		Mammalia pig, deer or bear size		Indeterminate		6	1										
7266	1	features	440	160	1470	fill		Mammalia dog to deer size		Long bone										worked; ground one end perpendicular; ioncomplete			
7267	1	features	440	160	1471	fill		Actinopterygii	class bony fish	Cranium													
7268	1	features	440	160	1471	fill		Mammalia pig, deer or bear size		Long bone	1	1											
7269	1	features	440	160	1471	fill		Mammalia dog to deer size		Long bone													
7270	1	features	440	160	1471	fill		Mammalia dog to deer size		Indeterminate		1											
7271	3	features	440	150	1475	fill		Mammalia dog to deer size		Indeterminate													
7272	2	features	440	150	1475	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					L	proximal 25% shaft frag., posterior and lateral				worked; polished/ground on on longitudinal fracture margins and outer cortex		2 pcs join on old break; friable; not as sturdy as usual deer bone from site	
7273	1	features	435	145	1476	fill	cf.	Canis sp.	wolf or dog	Metapodial		1				Distal 25%	f						
7274	1	features	435	145	1476	fill		Mammalia beaver or dog size		Long bone		1											
7275	1	features	435	145	1476	fill		Mammalia dog to deer size		Indeterminate		1											
7276	1	features	440	175	1477	fill		Bivalvia	class bivalves														
7277	1	features	440	175	1477	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
7278	3	features	440	175	1477	fill		Cheloniidae	family turtles	Carapace						Costal, frags							
7279	1	features	440	175	1477	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						Entire	f						
7280	2	features	440	175	1477	fill		Mammalia pig, deer or bear size		Indeterminate			2										
7281	1	features	445	160	1478	fill		Odocoileus virginianus	white-tailed deer	Scapula					R	vental 50%	f		worked; use wear on both margins				
7282	1	features	435	140	1487	fill		Bivalvia	class bivalves														
7283	1	features	435	140	1487	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						frag.							
7284	1	features	435	140	1487	fill		Canis sp.	wolf or dog	Fibula					R	Proximal 50%	f						
7285	1	features	435	125	1490	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
7286	1	features	435	125	1490	fill		Salvelinus namaycush	lake trout	Vertebra													
7287	4	features	435	125	1490	fill		Salmo salar	Atlantic salmon	Vertebra													
7288	1	features	435	125	1490	fill		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													
7289	2	features	435	125	1490	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
7290	3	features	435	125	1490	fill		Actinopterygii	class bony fish	Vertebra						frag.							
7291	1	features	435	125	1490	fill		Actinopterygii	class bony fish	Cranium													
7292	1	features	435	125	1490	fill		Ictaluridae	family catfish and bullheads	hyomandibular						frag.							
7293	1	features	435	125	1490	fill		Carnivora dog size		Premolar or molar						frag.							
7294	1	features	435	125	1490	fill		Canis lupus familiaris	domestic dog	upper premolar 3, deciduous					?	crown							tooth that has same shape as permanent P4
7295	2	features	435	125	1490	fill		Odocoileus virginianus	white-tailed deer	Mandible					L	mid-section with most of ventral margin, teeth M2 M3 and base of ascending ramus			wear = 7.5 years on Texas chart; 2 pcs join on old break				
7296	1	features	435	125	1490	fill		Cheloniidae	family turtles	Carapace						Costal							small indiv
7297	1	features	435	125	1490	fill		Aves or Mammalia	class birds or mammals	Long bone		1											
7298	1	features	435	125	1490	fill		Aves chicken/goose size		Carpometacarpus						Mid-section							appearance suggests recent
7299	1	features	435	125	1490	fill		Mammalia woodchuck or rabbit size		Long bone									very young; nothing fused				



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7300	1	features	435	125	1490	fill	cf.	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Mandible			1	1	R	ascending ramus, mid-section			large for deer				
7301	1	features	435	125	1490	fill		Odocoileus virginianus	white-tailed deer	Cranium					R	auditory canal frag, right							
7302	1	features	435	125	1490	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Posterior shaft frag.							
7303	1	features	435	125	1490	fill		Cervus canadensis	wapiti	Proximal phalanx III or IV						Distal 75%							
7304	1	features	435	125	1490	fill		Odocoileus virginianus	white-tailed deer	Ulna			1	1	R	mid-section with distal part semilunar							
7305	1	features	435	125	1490	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV				1	?	distal shaft		?					CG at metaphysis, so probably not fused?
7306	1	features	435	125	1490	fill		Ursus americanus bear	American black bear	Atlas			1	1		right half							
7307	1	features	435	125	1490	fill		Odocoileus virginianus	white-tailed deer	Femur				1	L	epiphysis only, distal, medial/posterior frag.		?					CG; pathological bone malformation between condyles?
7308	1	features	435	125	1490	fill	cf.	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Rib					L	Mid-section; mid-series							
7309	1	features	435	125	1490	fill		Odocoileus virginianus	white-tailed deer	Humerus					R	distal 50% less epiphysis		u					
7310	1	features	435	125	1490	fill		Odocoileus virginianus	white-tailed deer	Humerus				1	L	Distal 50%		f	>1012H male w unfused proximal epiphysis; ?fully skeletally mature male? = mandible?				CG; muscle scars well developed
7311	1	features	435	125	1490	fill		Canis sp.	wolf or dog	Metapodial	1					Distal 25%		f					
7312	1	features	435	125	1490	fill		Procyon lotor	raccoon	Tibia			1		L	Distal 25%		f					
7313	1	features	435	125	1490	fill		Procyon lotor	raccoon	Astragalus			1		R	frag.							
7314	1	features	435	125	1490	fill		Mammalia beaver or dog size		Cranium			1			adjacent to condyles			unfused				
7315	1	features	435	125	1490	fill	cf.	Canis sp.	wolf or dog	Axis		1				Major portion	f						
7316	1	features	435	125	1490	fill	cf.	Canis sp.	wolf or dog	Thoracic vertebra						left half	u	u					
7317	1	features	435	125	1490	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
7318	60	features	435	125	1490	fill		Mammalia pig, deer or bear size		Long bone	13	40											
7319	9	features	435	125	1490	fill		Mammalia dog to deer size		Long bone		9											
7320	1	features	435	125	1490	fill		Mammalia deer to moose size		Long bone		1											
7321	2	features	435	125	1490	fill		Mammalia deer to moose size		Indeterminate		2											
7322	76	features	435	125	1490	fill		Mammalia dog to deer size				45											
7323	6	features	435	125	1490	fill		Mammalia pig, deer or bear size		Indeterminate													
7324	1	features	435	125	1490	fill		Mammalia pig, deer or bear size		Long bone	1					Shaft frag.				worked; ground/polished			
7325	1	features	435	125	1490	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; polished			
7326	1	features	435	125	1490	fill		Mammalia beaver or dog size		Long bone						Shaft frag.				worked; polished on all intact surfaces; tapered to point			
7327	1	features	435	125	1490	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.			2 pcs in bag very likely same implement but don't join on the recent breaks	worked; ground/polished on all intact surfaces			
7328	1	features	435	125	1490	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear at spiral fracture margin			
7329	1	features	435	125	1490	fill		Mammalia woodchuck to dog size		longbone or metapod						Mid-section				worked; ground both ends perpendicular; bead			dog metapod?
7330	1	features	435	125	1490	fill		Mammalia beaver or dog size		Long bone						Mid-section				worked; ground both ends perpendicular; bead			



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7331	1	features	435	125	1490	fill	cf. Canis cf. lycaon	wolf, probably eastern wolf	Radius						R	entire less epiphyses	u	u				best for wolf
7332	10	features	435	125	1490	fill	Mammalia dog to deer size		Indeterminate		10											
7333	1	features	435	125	1490	fill	cf. Odocoileus virginianus	white-tailed deer	Metapodial III & IV							Shaft frag.						worked; grooved/striated in preparation for forcing off splinters?
7334	1	features	440	115	1492	fill	cf. Odocoileus virginianus	white-tailed deer	Metacarpal III & IV		1			?	Anterior shaft frag.							
7335	1	features	440	115	1492	fill	Mammalia dog to deer size		Indeterminate		1											
7336	6	features	500	160	1493	fill	Mammalia pig, deer or bear size		Indeterminate	3	1	1										
7337	1	features	500	160	1493	fill	Odocoileus virginianus	white-tailed deer	Distal phalanx II or V							Entire						
7338	1	surface				surface	Aves turkey/swan size		Long bone						Shaft frag.				worked; polished; ground one end; incomplete			
7339	1	surface				surface	Mammalia pig, deer or bear size		Long bone	1												
7340	1		390	160		ploughzone	Mammalia pig, deer or bear size		Long bone		1											C1, C2:55, 514 depth 35
7342	1	tespits in woodlot				topsoil	Mammalia dog to deer size		Indeterminate													
7343	1	tespits in woodlot				topsoil	Mammalia pig, deer or bear size		Indeterminate	1												
7344	1		515	200		ploughzone	Mammalia dog to deer size		Long bone		1											
7345	1	surface				surface	Bivalvia	class bivalves														
7346	1	surface				surface	Cheloniidae	family turtles	Carapace						frag.							
7347	1	surface				surface	Carnivora dog size		Premolar or molar						one cusp, v. worn							
7348	1	surface				surface	Castor canadensis	American beaver	Premolar or molar					R								
7349	10	surface				surface	Mammalia pig, deer or bear size		Long bone		8				Shaft frag.							
7350	1	surface				surface	Mammalia deer to moose size		Long bone		1											
7351	1	surface				surface	Mammalia pig, deer or bear size		Indeterminate		24											
7352	1	surface				surface	class unknown															
7353	9	surface				surface	Mammalia pig, deer or bear size		Long bone													bleached/weathere d, so exposed at surface for some time
7354	3	surface				surface	Mammalia deer to moose size		Indeterminate													bleached/weathere d, so exposed at surface for some time
7355	8	surface				surface	Mammalia dog to deer size		Indeterminate													bleached/weathere d, so exposed at surface for some time
7356	1	surface				surface	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							very weathered, so possibly recent
7357	2	surface				surface	Bivalvia	class bivalves														this context is general surface collection
7358	1	surface				surface	Elliptio sp.	spike or eastern elliptio														
7359	3	surface				surface	Actinopterygii	class bony fish	Vertebra						frag.							
7360	1	surface				surface	Artiodactyla deer or sheep size	order even-toed ungulates	Lower incisor													
7361	4	surface				surface	Mammalia pig, deer or bear size		Tooth						frag.							
7362	1	surface				surface	Odocoileus virginianus/Cervu s canadensis	white-tailed deer or wapiti	Molar						frag.							
7363	1	surface				surface	Odocoileus virginianus	white-tailed deer	Lower premolar 3					R	frag.							
7364	1	surface				surface	Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	frag.							
7365	1	surface				surface	Odocoileus virginianus	white-tailed deer	Lower molar						frag.							
7366	1	surface				surface	Odocoileus virginianus	white-tailed deer	Molar						frag.							
7367	1	surface				surface	Procyon lotor	raccoon	Lower molar					L	entire, last one in series							
7368	1	surface				surface	Odocoileus virginianus	white-tailed deer	Distal phalanx II or V						Entire							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7369	1	surface			surface		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Mid-section, distal		?					
7370	1	surface			surface		Odocoileus virginianus	white-tailed deer	Humerus					R	distal shaft frag., lateral							
7371	1	surface			surface		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3					R	Entire							
7372	1	surface			surface	cf.	Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V						Entire	f						
7373	2	surface			surface		Cervus canadensis	wapiti	Proximal phalanx III or IV						distal 25% frag							2 pcs probably from same element
7374	1	surface			surface		Canis sp.	wolf or dog	Intermediate phalanx						Entire	f						
7375	1	surface			surface		Mammalia dog to deer size		Cranium						petrous							
7376	1	surface			surface		Mammalia dog to deer size		Indeterminate									worked?; polished/ground??				
7377	1	surface			surface	cf.	Canis sp.	wolf or dog	Proximal Phalanx		1											
7378	1	surface			surface		Odocoileus virginianus	white-tailed deer	Calcaneus		1			L	Articular process							
7379	8	surface			surface		Mammalia woodchuck to dog size		Indeterminate		3											
7380	5	surface			surface		Mammalia beaver or dog size		Long bone		5											
7381	39	surface			surface		Mammalia pig, deer or bear size		Long bone	2	20											
7382	91	surface			surface		Mammalia pig, deer or bear size		Indeterminate		70											
7383	1	surface			surface		Mammalia deer to moose size		Indeterminate	2												
7384	2	surface	340	710	surface		Mammalia pig, deer or bear size		Long bone	1	1											10m square
7385	4	surface	340	180	surface		Mammalia pig, deer or bear size		Indeterminate		2											10m square
7386	1	surface	350	190	surface		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Epiphysis only	u						10m square
7387	1	surface	350	190	surface		Mammalia deer to moose size		Long bone		1											
7388	1	surface	350	190	surface		Mammalia dog to deer size		Indeterminate		1											
7389	1	surface	360	190	surface		Cheloniidae	family turtles	Carapace or plastron													10m square
7390	2	surface	370	150	surface		Mammalia deer to moose size		Indeterminate													10m square
7391	3	surface	370	150	surface		Mammalia pig, deer or bear size		Long bone		3											
7392	1	surface	370	150	surface		Mammalia dog to deer size		Long bone	1												
7393	1	surface	470	200	surface		Mammalia pig, deer or bear size		Indeterminate	1												10m square
7394	2	surface	380	160	surface		Mammalia deer to moose size		Indeterminate	2												10m square
7395	1	surface	380	170	surface		Mammalia pig, deer or bear size		Indeterminate	3												10m square
7396	1	surface	380	170	surface		Mammalia pig, deer or bear size		Long bone	1												
7397	1	surface	380	170	surface		Mammalia dog to deer size		Indeterminate		2											
7398	1	surface	400	150	surface		Cheloniidae	family turtles	Carapace or plastron		1											10m square
7399	1	surface	400	190	surface		Mammalia dog to deer size		Indeterminate													10m square
7400	1	surface	400	200	surface		Mammalia pig, deer or bear size		Indeterminate													10m square
7401	1	surface	520	190	surface		Mammalia dog to deer size		Indeterminate		1											10m square
7402	1	surface			surface		Mammalia pig, deer or bear size		Indeterminate		1											
7403	1	CSC			surface		Mammalia deer to moose size		Long bone	1												CSC
7404	1	CSC			surface		Mammalia pig, deer or bear size		Indeterminate		1											CSC
7405	1	features	390	175	475	fill	Bivalvia	class bivalves														
7406	3	features	390	175	475	fill	Coregonus sp.	cisco or lake whitefish	Vertebra													
7407	3	features	390	175	475	fill	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7408	1	features	390	175	475	fill		Perca flavescens	yellow perch	preoperculum					L	Major portion							
7409	1	features	390	175	475	fill		Ictaluridae	family catfish and bullheads	cleithrum					?	Mid-fragment							
7410	2	features	390	175	475	fill		class unknown															
7411	1	features	390	175	475	fill		Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2					L	frag.			root still open				powdery feel to enamel, pink/blue discolouration
7412	1	features	390	175	475	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V													
7413	1	features	390	175	475	fill		Odocoileus virginianus	white-tailed deer	Tarsal c + 4					R	Entire							
7414	1	features	390	175	475	fill		Odocoileus virginianus	white-tailed deer	Scapula			1	1	L	mid-section with neck and part blade frag.							
7415	1	features	390	175	475	fill		Cervidae	deer, moose, or wapiti; antler only	Antler													
7416	4	features	390	175	475	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						Mid-section							
7417	1	features	390	175	475	fill	cf.	Odocoileus virginianus	white-tailed deer	Femur					?	distal shaft frag., with fossa plantaris				worked; use wear on cortex at spiral fracture margin proximally			
7418	2	features	390	175	475	fill		Canis sp., large	large dog or small wolf	Metatarsal III					R	Entire	f	2 pcs join on old break					shape not perfect match for any of three
7419	1	features	390	175	475	fill	cf.	Canis lupus familiaris	domestic dog	Cranium					?	posterior portion of vault							
7420	1	features	390	175	475	fill		Canis sp.	wolf or dog	Rib					R	Major portion							
7421	1	features	390	175	475	fill		Mammalia beaver or dog size		Rib						frag.							
7422	1	features	390	175	475	fill	cf.	Lepus americanus	snowshoe hare	Humerus	1				R	Distal 25%	f						
7423	17	features	390	175	475	fill		Mammalia pig, deer or bear size		Long bone	6	7											
7424	8	features	390	175	475	fill		Mammalia pig, deer or bear size		Indeterminate	2												
7425	56	features	390	175	475	fill		Mammalia dog to deer size		Indeterminate		13											
7426	1	features	390	175	475	fill		Aves goose/turkey size		Long bone						Mid-section				worked; ground both ends perpendicular; polished; complete except for partial crack			
7427	1	features	390	175	475	fill		Mammalia woodchuck to dog size		longbone or metapod						Mid-section				worked; ground both ends perpendicular; multiple shallow cutmarks			dog metapod?
7428	1	features	390	175	475	fill		Aves duck size		Long bone						Shaft frag.				worked; polished on one end; incomplete			
7429	3	features	390	175	475	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
7430	2	features	390	175	475	fill	cf.	Salvelinus fontinalis	brook trout	Vertebra													
7431	1	features	390	175	475	fill		Aves chicken/goose size		Long bone						Shaft frag.							
7432	1	features	390	175	475	fill		Cervus canadensis	wapiti	Proximal phalanx III or IV						Major portion							plough damage
7433	1	features	390	175	475	fill		Odocoileus virginianus	white-tailed deer	Scapula					R	mid-section with neck and part blade frag.	?			cutmarks; small curved striae			3 pcs fit on recent breaks
7434	1	features	390	175	475	fill		Cervidae	deer, moose, or wapiti; antler only	Antler													
7435	1	features	390	175	475	fill		Mammalia dog to deer size		Long bone						sahft fra							
7436	3	features	390	175	475	fill		Mammalia pig, deer or bear size		Long bone	1	1											
7437	14	features	390	175	475	fill		Mammalia pig, deer or bear size		Indeterminate		2											
7438	1	features	390	175	475	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; polished			
7439	1	features	390	175	475	fill		Mammalia deer to moose size		Rib						frag.				worked; ground/polished both sides; tapered at complete end perforated; broken at perforation; netting needle incomplete			



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7440	2	features	390	175	475	fill	cf.	Cervus canadensis/Alces alces	wapiti or moose	Rib									perhaps same (type of) item as f7883??	worked; ground; forming curved band about 3 cm wide; notched at edges			UNUSUAL; 6 pcs; 2 of which join; other probably part of same artifact; likely moose rib on size
7441	1	features	390	175	475	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
7442	2	features	390	175	475	fill		Catostomidae	family suckers	Vertebra													
7443	2	features	390	175	475	fill		Salvelinus namaycush	lake trout	Vertebra													
7444	2	features	390	175	475	fill		Actinopterygii	class bony fish	Vertebra						frag.							
7445	1	features	390	175	475	fill		Odocoileus virginianus	white-tailed deer	Maxilla					R	frag. With M2							
7446	1	features	390	175	475	fill		Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2					R	Entire							
7447	1	features	390	175	475	fill		Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2					R	Entire							
7448	1	features	390	175	475	fill	cf.	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
7449	1	features	390	175	475	fill		Canis lupus familiaris	domestic dog	Mandible			1	1	L	posterior 75% with sockets Ps Ms							
7450	1	features	390	175	475	fill		Canis sp.	wolf or dog	Mandible			1		L	mid-section with socket P1 P2							
7451	2	features	390	175	475	fill		Mammalia beaver or dog size		Cranium						frag.							
7452	1	features	390	175	475	fill		Mammalia beaver or dog size		phalanx			1										
7453	1	features	390	175	475	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 50%				worked?; perforated on posterior surface?, but they don't look drilled?			
7454	3	features	390	175	475	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						frag.							
7455	3	features	390	175	475	fill		Aves or Mammalia	class birds or mammals														
7456	1	features	390	175	475	fill		Mammalia deer to moose size		Indeterminate													
7457	1	features	390	175	475	fill		Mammalia deer to moose size		Long bone													
7458	4	features	390	175	475	fill		Mammalia pig, deer or bear size		Long bone			3										
7459	1	features	390	175	475	fill		Actinopterygii	class bony fish	Cranium													
7460	1	features	390	175	475	fill	cf.	Odocoileus virginianus	white-tailed deer	Femur					L	proximal shaft frag., anterior, with foramen							
7461	9	features	390	175	475	fill		Mammalia pig, deer or bear size		Indeterminate			2	2									
7462	20	features	390	175	475	fill		Mammalia dog to deer size		Indeterminate			4	2									
7463	1	features	390	175	475	fill	cf.	Odocoileus virginianus	white-tailed deer	Humerus					R	distal shaft frag., posterior and lateral							
7464	1	features	390	175	475	fill		Mammalia woodchuck to dog size		longbone or metapod						Mid-section				worked; ground and polished to perpendicular both ends			probably dog metapod
7465	1	features	390	175	475	fill		Cheloniidae	family turtles	Plastron													2nd bag from same quad
7466	1	features	390	175	475	fill		Actinopterygii	class bony fish	Cranium													
7467	2	features	390	175	475	fill		Salvelinus namaycush	lake trout	Vertebra													
7468	1	features	390	175	475	fill		Actinopterygii	class bony fish	Vertebra													
7469	1	features	390	175	475	fill		Bivalvia	class bivalves														
7470	1	features	390	175	475	fill		Carnivora dog size		Incisor													dog?
7471	1	features	390	175	475	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 2					R	Entire							
7472	1	features	390	175	475	fill		Odocoileus virginianus	white-tailed deer	Radial carpal			1		L	Entire							
7473	2	features	390	175	475	fill		Canis sp., large	large dog or small wolf	Metatarsal III					R	Entire	u		2 pcs join on old break				
7474	1	features	390	175	475	fill		Canis lupus familiaris	domestic dog	Metacarpal V					L	Entire	VEL						
7475	1	features	390	175	475	fill		Mammalia pig, deer or bear size		Long bone			1										
7476	1	features	390	175	475	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Rib					L	mid-section; anterior series							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7477	1	features	390	175	475	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Rib					L	mid-section; anterior series							
7478	1	features	390	175	475	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						frag.							
7479	1	features	390	175	475	fill		Mammalia beaver or dog size		Rib						frag.							
7480	9	features	390	175	475	fill		Mammalia dog to deer size		Indeterminate	1												
7481	3	features	390	175	475	fill		Mammalia pig, deer or bear size		Long bone		3											
7482	1	features	390	175	475	fill		Mammalia pig, deer or bear size		Long bone		1				Shaft frag.				worked; polished and ground			
7483	1	features	395	215	477	fill		Mammalia pig, deer or bear size		Long bone													
7484	1	features	400	215	478	fill		Mammalia pig, deer or bear size		Long bone													
7485	1	features	400	215	479	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib													
7486	1	features	395	205	480	fill		Mammalia pig, deer or bear size		Thoracic vertebra						Epiphysis only							
7487	4	features	395	205	480	fill		Mammalia pig, deer or bear size		Long bone	2	1											
7488	4	features	395	205	480	fill		Mammalia dog to deer size		Indeterminate	1	3											
7489	1	features	395	205	480	fill		Mammalia pig, deer or bear size		Sesamoid		1											
7490	1	features	395	205	480	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1				?	Anterior shaft frag., distal, with foramen							
7491	1	features	395	205	480	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1				L	anterior shaft frag., proximal and lateral							
7492	1	features	400	215	481	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Lumbar vertebra						frag.							
7493	1	features	390	205	484	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked?			probably deer femur; usual depressions on outer cortex; pathology or worked?
7494	1	features	395	195	486	fill	cf.	Coregonus sp.	cisco or lake whitefish	Vertebra													
7495	1	features	395	195	486	fill		Mammalia dog to deer size		Mandible or maxilla			1			toothrow frag							
7496	1	features	395	195	486	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
7497	1	features	395	195	486	fill		Mammalia beaver or dog size		Rib						Head							
7498	1	features	395	195	486	fill		Odocoileus virginianus	white-tailed deer	Calcaneus	1				R	Epiphysis only	u						
7499	1	features	395	195	486	fill		Mammalia pig, deer or bear size		Rib	1					Mid-section							
7500	3	features	395	200	488	fill		Salmo salar	Atlantic salmon	Vertebra													
7501	1	features	395	200	488	fill		Mammalia deer to moose size		Long bone													
7502	3	features	395	200	488	fill		Mammalia pig, deer or bear size		Long bone													
7503	1	features	395	200	488	fill		Mammalia dog to deer size		Indeterminate													
7504	1	features	395	200	488	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
7505	2	features	395	200	488	fill	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	anterior shaft frag., distal			2 pcs join on old break	worked; use wear			
7506	1	features	395	200	488	fill		Mammalia woodchuck or rabbit size		Long bone		1											
7507	1	features	395	200	488	fill		Aves or Mammalia	class birds or mammals	Long bone	1					Mid-section				worked; polished			rabbit or bird
7508	1	features	395	200	488	fill		Mammalia deer to moose size		Long bone		1				Shaft frag.				worked; ground and polished to a conical point; outer cortex missing; both ends missing			
7509	1	features	395	205	491	fill		Cheloniidae	family turtles	Carapace or plastron	1					frag.							C. serpentina or G. geographica?



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7510	1	features	395	205	491	fill		Mammalia dog to deer size		Indeterminate		1											
7511	1	features	400	200	492	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
7512	2	features	400	200	492	fill		Mammalia pig, deer or bear size		Indeterminate													
7513	1	features	395	180	493	fill		Mammalia pig, deer or bear size		Long bone													
7514	1	features	395	180	493	fill		Mammalia pig, deer or bear size		Long bone									3 pcs join on recent breaks	worked; use wear on outer cortex			
7515	1	features	395	200	495	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						Entire	f		2 pcs join on old breaks				
7516	4	features	395	200	495	fill		Mammalia pig, deer or bear size															
7517	2	features	395	200	495	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	2				?	Anterior shaft frag.							
7518	1	features	395	200	495	fill		Mammalia dog to deer size		Indeterminate		1											
7519	1	features	395	200	495	fill		Mammalia pig, deer or bear size		Long bone		1											
7520	2	features	395	185	503	fill		Mammalia dog to deer size		Indeterminate													
7521	1	features	400	180	505	fill	cf.	Canis lupus familiaris	domestic dog	Metatarsal IV					R	Entire	f						
7522	1	features	395	170	507	fill		Mammalia beaver or dog size		Long bone		1											
7523	1	features	400	180	508	fill	cf.	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Thoracic vertebra						Epiphysis only, postrior							
7524	1	features	390	185	509	fill		Actinopterygii	class bony fish	Vertebra													pathological?
7525	1	features	390	185	509	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Metapodial		1				epiphysis only, frag							
7526	1	features	390	185	509	fill		Mammalia deer to moose size		Long bone						Shaft frag.				worked; polished on outer cortex and one fracture margin			
7527	1	features	395	170	510	fill		Mammalia pig, deer or bear size		Long bone		1											
7528	1	features	400	180	514	fill		Mammalia dog to deer size		Indeterminate						frag.							
7529	1	features	400	180	514	fill		Mammalia deer to moose size		Rib						frag.							
7530	1	features	400	180	514	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1	1		Distal 75%							
7531	1	features	405	180	515	fill		Mammalia dog to deer size		Indeterminate		1											
7532	1	features	405	180	516	fill		Mammalia dog to deer size		Indeterminate													
7533	1	features	395	165	517	fill		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													
7534	1	features	395	165	517	fill		Mammalia beaver or dog size		Long bone													
7535	1	features	395	165	517	fill		Mammalia dog to deer size		Indeterminate													
7536	1	features	395	165	517	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV			1			major portion, tip missing							
7537	1	features	390	130	522	fill		Castor canadensis	American beaver	Upper incisor					R	anterior 50%				worked; part of orange pigment worn off; original occlusal surface chipped; polished/use wear; discoloured posteriorly			
7538	3	features	390	130	522	fill		Mammalia pig, deer or bear size		Long bone		3											
7539	1	features	390	130	522	fill		Mammalia pig, deer or bear size		Rib		1				frag.							
7540	1	features	390	130	522	fill		Mammalia dog to deer size		Indeterminate		5											
7541	2	features	395	230	524	fill		Odocoileus virginianus	white-tailed deer	Humerus					R	distal 50%	f	2 pcs join on old break	worked; use wear proximally on fracture margin, which is partly perpendicular			shovel/plough damage; dark cortex; CG distally	
7542	1	features	400	160	530	fill		Bivalvia	class bivalves														
7543	1	features	400	160	530	fill		Actinopterygii	class bony fish	Indeterminate													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7544	4	features	400	160	530	fill		Mammalia pig, deer or bear size	Long bone	1											
7545	6	features	400	160	530	fill		Mammalia dog to deer size	Indeterminate	3											
7546	1	features	400	160	530	fill		Mammalia beaver or dog size	Long bone	1											
7547	1	features	400	160	530	fill	cf.	Odocoileus virginianus	white-tailed deer	Distal phalanx II or V	1										
7548	1	features	400	160	530	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			?	Anterior shaft frag.							worked; ground lateral or medial to vascular groove
7549	1	features	400	160	530	fill		Cervidae	deer, moose, or wapiti; antler only	Antler				tip of tine			2 pcs probably from same item, so kept together nad counted as 1				worked; striated and ground at tip; use wear on break surface too
7550	1	features	400	155	531	fill		Mammalia pig, deer or bear size	rib?												
7551	1	features	400	155	531	fill		Canis sp., large	large dog or small wolf	Upper molar 1			R	Entire							worked?; roots discoloured from ?singing?; grooves on posterior root from a string??
7552	1	features	400	155	531	fill		Mammalia dog to deer size	Indeterminate	2											UNUSUAL?
7553	2	features	400	155	532	fill		Mammalia pig, deer or bear size	Long bone												
7554	2	features	400	155	532	fill		Mammalia pig, deer or bear size	Indeterminate												
7555	1	features	400	155	532	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV				Proximal 75%	f						
7556	5	features	400	150	534	fill		Mammalia dog to deer size	Indeterminate	1	1										
7557	1	features	400	150	534	fill		Mammalia pig, deer or bear size	Cranium					frag.							
7558	1	features	400	150	534	fill		Mammalia pig, deer or bear size	Long bone	1											
7559	1	features	400	150	534	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1	1		Proximal 25%	f						
7560	1	features	400	145	536	fill		Actinopterygii	class bony fish	Cranium											
7561	1	features	400	145	536	fill		Mammalia deer to moose size	Long bone												
7562	1	features	400	140	537	fill		Mammalia pig, deer or bear size	Indeterminate	1											
7563	2	features	390	160	538	fill		Elliptio sp.	spike or eastern elliptio												
7564	3	features	390	160	538	fill		Coregonus sp.	cisco or lake whitefish	Vertebra											
7565	2	features	390	160	538	fill		Salmo salar	Atlantic salmon	Vertebra											
7566	1	features	390	160	538	fill		Actinopterygii	class bony fish	Vertebra											
7567	1	features	390	160	538	fill		Anguilla rostrata	American eel	Vertebra											
7568	1	features	390	160	538	fill		Catostomidae	family suckers	Vertebra				weberian rib							
7569	3	features	390	160	538	fill		Actinopterygii	class bony fish	Cranium											
7570	1	features	390	160	538	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V				Entire	f						
7571	1	features	390	160	538	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V	1			Entire							
7572	17	features	390	160	538	fill		Mammalia pig, deer or bear size	Indeterminate		10										
7573	1	features	390	160	538	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV			?	Proximal 75%							cutmarks; perpendicular cutmarks just below proximal articulation, medially and lateral
7574	2	features	390	160	538	fill		Mammalia dog to deer size	Cranium	2											
7575	5	features	390	160	538	fill		Mammalia pig, deer or bear size	Long bone	5											
7576	17	features	390	160	538	fill		Mammalia dog to deer size	Indeterminate	3	13										
7577	1	features	390	160	538	fill		Cervidae	deer, moose, or wapiti; antler only	Antler				frag.							worked; ground/polished on all sides; both ends broken
7578	1	features	400	140	540	fill		Coregonus sp.	cisco or lake whitefish	Vertebra											
7579	4	features	400	140	540	fill		Mammalia dog to deer size	Indeterminate	2											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7580	2	features	400	140	540	fill		Mammalia pig, deer or bear size		Long bone		1											
7581	1	features	400	140	540	fill		Odocoileus virginianus	white-tailed deer							distal 50%				worked?; ground on posterior portion of distal condyle?; cortex dark/discoloured?			
7582	1	features	400	140	540	fill		Mammalia pig, deer or bear size		Indeterminate		1											
7583	1	features	395	155	542	fill		Mammalia pig, deer or bear size		Indeterminate													
7584	1	features	395	155	542	fill		Cervus canadensis	wapiti	Intermediate phalanx III or IV						distal 25%							
7585	2	features	395	155	542	fill		Mammalia pig, deer or bear size		Indeterminate		2											
7586	3	features	395	155	543	fill		Mammalia pig, deer or bear size		Long bone		3											
7587	1	features	400	140	544	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
7588	1	features	400	140	544	fill		Mammalia dog to deer size		Cranium													
7589	1	features	400	140	544	fill		Mammalia dog to deer size		Long bone													
7590	1	features	395	145	546			Mammalia pig, deer or bear size		Long bone			1										
7591	5	features	395	145	546			Mammalia pig, deer or bear size		Indeterminate			3										
7592	1	features	395	140	552	fill		Mammalia dog to deer size		Mandible or maxilla						tooththrow frag							
7593	1	features	395	140	552	fill		Salvelinus namaycush	lake trout	Vertebra													
7594	2	features	395	140	552	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
7595	2	features	395	140	552	fill		Actinopterygii	class bony fish	Cranium													
7596	1	features	395	140	552	fill		Aves or Mammalia	class birds or mammals			1											
7597	1	features	395	140	552	fill	cf.	Micropterus sp.	small- or largemouth bass	Cranium													
7598	1	features	395	140	552	fill	cf.	Micropterus sp.	small- or largemouth bass	Cranium													
7599	1	features	395	140	552	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV		1				epiphysis only, frag.	?						
7600	4	features	395	140	552	fill		Aves pigeon size				2											
7601	1	features	395	140	552	fill	cf.	Canis sp.	wolf or dog	Metapodial	1					Mid-section							
7602	1	features	395	140	552	fill		Mammalia dog to deer size				1											
7603	1	features	395	140	552	fill		Mammalia beaver or dog size		Long bone						Shaft frag.				worked; ground on outer cortex; notched perpendicular at one end			
7604	1	features	395	140	552	fill		Mammalia beaver or dog size		Long bone		1				Shaft frag.				worked; ground and polished both ends to perpendicular; polished/striated outer cortex			
7605	1	features	395	140	553	fill		Mammalia pig, deer or bear size		Long bone		1											
7606	1	features	395	140	553	fill		Mammalia dog to deer size		Indeterminate		1											
7607	1	features	395	140	553	fill		Mammalia pig, deer or bear size		Indeterminate													
7608	1	features	395	140	553	fill		Cervidae	deer, moose, or wapiti; antler only	Antler		1				frag.			worked;				
7609	1	features	395	140	554	fill		Mammalia pig, deer or bear size		Rib						frag.							
7610	1	features	395	140	554	fill		Mammalia pig, deer or bear size		Scapula						frag of scapular ridge							
7611	1	features	395	140	554	fill		Mammalia pig, deer or bear size		Long bone						end frag.							
7612	1	features	395	140	554	fill		Mammalia dog to deer size		Indeterminate		1											
7613	1	features	395	140	559	fill		Mammalia dog to deer size		Indeterminate													
7614	1	features	395	140	559	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV			1	1		Posterior shaft frag.							



Appendix M - Table 1: Mantle Site (AIGT-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7615	1	features	395	135	560		Mammalia pig, deer or bear size	Indeterminate			1	1									
7616	1	features	395	140	561	fill	Mammalia pig, deer or bear size	Long bone						shaft sliver				worked; ground/polished on one longitudinal fracture margin			
7617	1	features	385	130	562	fill	Bivalvia	class bivalves		1											
7618	1	features	385	130	562	fill	Salvelinus namaycush	lake trout	Vertebra												
7619	1	features	385	130	562	fill	Catostomidae	family suckers	Vertebra												
7620	1	features	385	130	562	fill	Ameiurus sp.	black or brown bullhead	cleithrum				R	Entire							
7621	1	features	385	130	562	fill	class unknown														
7622	3	features	385	130	562	fill	Anura	order toads & frogs	Long bone												
7623	2	features	385	130	562	fill	Aves pigeon size		Long bone												
7624	1	features	385	130	562	fill	Artiodactyla deer or sheep size	order even-toed ungulates	Hyoid												
7625	3	features	385	130	562	fill	Mammalia pig, deer or bear size	Long bone													
7626	1	features	385	130	562	fill	Mammalia deer to moose size		Long bone												
7627	1	features	385	130	562	fill	cf. Odocoileus virginianus	white-tailed deer	Humerus				R	proximal shaft frag., anterior							
7628	1	features	385	130	562	fill	cf. Odocoileus virginianus	white-tailed deer	Rib, mid-series				L	neck, mid-series							
7629	1	features	385	130	562	fill	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Lumbar vertebra					articular processes, anterior							
7630	1	features	385	130	562	fill	Odocoileus virginianus	white-tailed deer	Astragalus				L	Major portion							
7631	12	features	385	130	562	fill	Mammalia pig, deer or bear size	Indeterminate													
7632	20	features	385	130	562	fill	Mammalia dog to deer size		Indeterminate	12											
7633	3	features	385	130	562	fill	Mammalia pig, deer or bear size	Long bone		3											
7634	1	features	385	130	562	fill	Mammalia pig, deer or bear size	Long bone		1								worked; ground both longitudinal fracture margins			
7635	1	features	385	130	562	fill	Cervidae	deer, moose, or wapiti; antler only	Antler					tip of tine				worked; ground			
7636	1	features	415	205	565	fill	cf. Perca flavescens	yellow perch	Parasphenoid					frag.							
7637	1	features	415	205	565	fill	Mammalia pig, deer or bear size	Long bone		1											
7638	1	features	415	205	566	fill	Mammalia pig, deer or bear size	Long bone									4 pcs join				
7639	1	features	415	205	566	fill	Mammalia dog to deer size		Indeterminate												
7640	1	features	415	205	566	fill	Mammalia pig, deer or bear size	Mandible						ventral frag							
7641	1	features	415	205	566	fill	Mammalia dog to deer size		Scapula					frag.							
7642	1	features	410	200	568	fill	Bivalvia	class bivalves		1											
7643	2	features	410	200	568	fill	Coregonus sp.	cisco or lake whitefish	Vertebra												
7644	1	features	410	200	568	fill	Catostomidae	family suckers	Vertebra												
7645	2	features	410	200	568	fill	Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra					frag.							
7646	3	features	410	200	568	fill	Cypriniformes	order cyprinids	Vertebra												
7647	2	features	410	200	568	fill	Actinopterygii	class bony fish	Vertebra												
7648	10	features	410	200	568	fill	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												
7649	11	features	410	200	568	fill	Actinopterygii	class bony fish	Cranium												
7650	1	features	410	200	568	fill	Catostomus sp.	white or longnose sucker	dentary				L	Major portion							
7651	1	features	410	200	568	fill	Salvelinus namaycush	lake trout	dentary				L	medial 25%							
7652	1	features	410	200	568	fill	Perca flavescens	yellow perch	cleithrum				L	dorsal 50%							
7653	1	features	410	200	568	fill	cf. Catostomus catostomus	longnose sucker	operculum				L	Major portion							
7654	1	features	410	200	568	fill	Aves duck size		Long bone												
7655	1	features	410	200	568	fill	Picidae	family woodpeckers	Ulna				R	Proximal 50%							size = northern flicker, but morph not perfect match



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7656	1	features	410	200	568	fill	Aves or Mammalia	class birds or mammals													
7657	1	features	410	200	568	fill	Sciuridae	family squirrels	Cranium												
7658	1	features	410	200	568	fill	Mammalia deer to moose size		Premolar or molar	1				2 roots of same tooth							size > dog or deer
7659	1	features	410	200	568	fill	cf. Canis sp.	wolf or dog	Humerus		1		R	distal 75%, spread between NW and SW		f					multiple pcs join on recent breaks, including between quads; CG on distal condyle
7660	1	features	410	200	568	fill	cf. Martes penanti	fisher	Intermediate phalanx		1			Entire							
7661	1	features	410	200	568	fill	cf. Odocoileus virginianus	white-tailed deer	Accessory carpal		1		R	Entire							
7662	1	features	410	200	568	fill	Mammalia pig, deer or bear size		Carpal or tarsal		1										
7663	1	features	410	200	568	fill	Mammalia dog to deer size		Cranium					petrous frag.							
7664	1	features	410	200	568	fill	Mammalia pig, deer or bear size		Sesamoid												
7665	1	features	410	200	568	fill	Mammalia pig, deer or bear size		Rib					Costal							
7666	1	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V					Entire	f						
7667	1	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Carpal 2 + 3	1			R	Entire							
7668	2	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Ulna				R	mid-section below semilunar			2 pcs join on old break				
7669	2	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Ulna				L	mid-section below semilunar			2 pcs join on old break				
7670	1	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Cranium				R	nasal, right							
7671	1	features	410	200	568	fill	Mammalia dog to deer size		Mandible		1			frag of tooththrow							
7672	2	features	410	200	568	fill	Mammalia dog to deer size		Cranium					frag.							
7673	2	features	410	200	568	fill	Artiodactyla deer or sheep size	order even-toed ungulates	Rib					Mid-section							
7674	11	features	410	200	568	fill	Mammalia pig, deer or bear size		Long bone	4	3	1									
7675	1	features	410	200	568	fill	Mammalia dog to deer size		long bone or metapod		1										
7676	1	features	410	200	568	fill	Mammalia deer to moose size		Long bone		1										
7677	1	features	410	200	568	fill	Mammalia pig, deer or bear size		Indeterminate	1											
7678	1	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Metapodial III & IV					Posterior shaft frag.							
7679	5	features	410	200	568	fill	Mammalia pig, deer or bear size		Indeterminate												
7680	69	features	410	200	568	fill	Mammalia dog to deer size		Indeterminate												
7681	1	features	410	200	568	fill	Mammalia beaver or dog size		Long bone					Shaft frag.				worked; polish/use wear on fracture margin			
7682	1	features	410	200	568	fill	Mammalia pig, deer or bear size		Long bone	1				shaft splinter				worked; polish/use wear on fracture margin			
7683	1	features	410	200	568	fill	Mammalia pig, deer or bear size		Long bone					Shaft frag.				worked; polish/use wear on fracture margin			
7684	1	features	410	200	568	fill	Mammalia pig, deer or bear size		Long bone					shaft splinter				worked; polished; ground to conicla point, which is singed; ?part of leinster or toehr fishing gear?			UNUSUAL from this site
7685	1	features	410	200	568	fill	Mammalia pig, deer or bear size		Long bone	1				shaft splinter				worked; polished/ground			
7686	1	features	410	200	568	fill	Mammalia pig, deer or bear size		Long bone	1				shaft splinter				worked; ground to conical point? Part of bone thickness has broken off; 2 pcs join on recent break			
7687	1	features	410	200	568	fill	Mammalia dog to deer size		Long bone	1				shaft splinter				worked; polished on outer cortex			
7688	1	features	410	200	568	fill	Bivalvia	class bivalves													
7689	2	features	410	200	568	fill	Salmo salar	Atlantic salmon	Vertebra												
7690	2	features	410	200	568	fill	Salvelinus namaycush	lake trout	Vertebra												
7691	1	features	410	200	568	fill	Catostomidae	family suckers	Vertebra												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7692	1	features	410	200	568	fill	Cypriniformes	order cyprinids	Vertebra												
7693	1	features	410	200	568	fill	Salvelinus namaycush	lake trout	quadrate				L	Articular process Entire							
7694	1	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV		1										
7695	1	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1			anterior distal frag.							
7696	1	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Mandible				R	mid-section with foramen and diastema Anterior shaft frag.							
7697	1	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1		?	Anterior shaft frag.							
7698	1	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Radius	1			R	proximal 10% frag.	f						
7699	1	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Carpal 2 + 3	1			R	frag.							
7700	7	features	410	200	568	fill	Mammalia pig, deer or bear size		Long bone	6	1										
7701	2	features	410	200	568	fill	Mammalia pig, deer or bear size		Indeterminate	1	1	1									
7702	1	features	410	200	568	fill	Mammalia beaver or dog size		Long bone	1											
7703	1	features	410	200	568	fill	Mammalia pig, deer or bear size		Long bone					Shaft frag.				worked; use wear? On fracture margin			
7704	6	features	410	200	568	fill	Mammalia pig, deer or bear size			1											
7705	1	features	410	200	568	fill	Mammalia beaver or dog size		Cranium					vault frag.							
7706	1	features	410	200	568	fill	Mammalia pig, deer or bear size		Indeterminate									worked; polish/use wear on one longitudinal margin			
7707	1	features	410	200	568	fill	Cervidae	deer, moose, or wapiti; antler only	Antler					tip of tine				worked; use wear at tip, some of it over top of a small piece that's missing; chertworking tool??			
7708	1	features	410	200	568	fill	Salvelinus namaycush	lake trout	Vertebra												
7709	1	features	410	200	568	fill	Coregonus sp.	cisco or lake whitefish	Vertebra												
7710	1	features	410	200	568	fill	Catostomidae	family suckers	Vertebra					weberian							
7711	3	features	410	200	568	fill	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												
7712	2	features	410	200	568	fill	Actinopterygii	class bony fish	Cranium												
7713	1	features	410	200	568	fill	Amelurus sp.	black or brown bullhead	Coracoid				R								
7714	1	features	410	200	568	fill	Aves chicken/goose size		Long bone					Shaft frag.				worked; polished/striated			
7715	2	features	410	200	568	fill	Cervus canadensis	wapiti	Intermediate phalanx III or IV					Distal 25%			2 pcs join on old break	worked; use wear on medial edge of distal condyle, coinciding with small area of ?singeing?			UNUSUAL
7716	1	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					Major portion	f			worked; ground posteriorly, creating an apparture into marrow cavity; singed on margin of hole; grinding has not completely flattened off the condyles	ground deer phalanx; posterior, hole		excavation damage; 2 pcs do not join up but almost certainly from same item
7717	1	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					distal 75% frag.				worked; ground posteriorly; grinding has flattened distal condyle	ground deer phalanx; posterior		
7718	1	features	410	200	568	fill	Mammalia dog to deer size		Long bone					Shaft frag.				worked; ground inner and outer cortex to form flat sliver; rounded one end; perforated other end; broken at perforation; incomplete netting needle?			
7719	1	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Humerus		1	1	L	Distal 75% shaft		?					major CG distally
7720	1	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV	1		1		proximal 25% frag.	f						
7721	1	features	410	200	568	fill	Odocoileus virginianus	white-tailed deer	Metapodial III & IV		1	1		distal 10% frag.		f					
7722	1	features	410	200	568	fill	cf. Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV			1		frag.							



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7723	13	features	410	200	568	fill		Mammalia pig, deer or bear size		Indeterminate	4	4	1										
7724	1	features	410	200	568	fill	cf.	Odocoileus virginianus	white-tailed deer	Ulnar carpal			1		R	Major portion							
7725	6	features	410	200	568	fill		Mammalia pig, deer or bear size		Long bone		4											
7726	1	features	410	200	568	fill		Mammalia squirrel to dog size		Cranium						frag.							
7727	13	features	410	200	568	fill		Mammalia dog to deer size		Indeterminate													
7728	1	features	410	200	568	fill		Mammalia pig, deer or bear size		Long bone									3 pcs join on plough damage breaks?	worked; ground on longitudinal fracture margins, tapered			
7729	2	features	410	200	568	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.			2 pcs join on old break	worked; ground on longitudinal margin that is centre of vascular groove; also ground at one end, towards inner cortex			
7730	1	features	410	200	568	fill		Catostomus sp.	white or longnose sucker	operculum					R	Major portion							
7731	1	features	410	200	568	fill		Odocoileus virginianus	white-tailed deer	Lower molar 3					R	Entire			wear = 2.5 years on Texas chart				
7732	1	features	410	200	568	fill	cf.	Mustellidae mink or marten size		Humerus					L	proximal shaft			very young				
7733	2	features	410	200	568	fill		Odocoileus virginianus	white-tailed deer	Hyoid						greater cornu			2 pcs join on old break				
7734	1	features	410	200	568	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Posterior shaft frag.							
7735	1	features	410	200	568	fill		Mammalia squirrel to dog size		Indeterminate													
7736	2	features	410	200	568	fill		Mammalia pig, deer or bear size		Long bone		1											
7737	3	features	410	200	568	fill		Mammalia pig, deer or bear size		Indeterminate		2											
7738	1	features	410	200	568	fill		Mammalia deer to moose size		Long bone						Shaft frag.				worked; use wear on proximal or distal fracture margin			
7739	1	features	410	175	569			Bivalvia	class bivalves														
7740	4	features	410	175	569			Coregonus sp.	cisco or lake whitefish	Vertebra													
7741	2	features	410	175	569			Salmo salar	Atlantic salmon	Vertebra													
7742	3	features	410	175	569			Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													
7743	2	features	410	175	569			Catostomidae	family suckers	Vertebra													
7744	6	features	410	175	569			Actinopterygii	class bony fish	Vertebra													
7745	8	features	410	175	569			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
7746	4	features	410	175	569			Actinopterygii	class bony fish	Cranium													
7747	1	features	410	175	569			Perciformes	order perches and sunfishes	dentary					L	frag.							
7748	1	features	410	175	569		cf.	Ameiurus sp.	black or brown bullhead	articular					R	Entire							
7749	1	features	410	175	569			Ameiurus sp.	black or brown bullhead	hyomandibular					R	Major portion							
7750	1	features	410	175	569			Catostomus sp.	white or longnose sucker	Maxilla					R	Articular process							
7751	1	features	410	175	569			Actinopterygii	class bony fish	Cranium													
7752	1	features	410	175	569			Aves songbird size		Long bone													
7753	1	features	410	175	569		cf.	Ectopistes migratorius	passenger pigeon	Tarsometatarsus					R	proximal 25% frag anterior							
7754	1	features	410	175	569			Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	frag.			dentine starting to scoop; can't code because some enamel missing				
7755	1	features	410	175	569			Odocoileus virginianus	white-tailed deer	Premolar or molar						frag.			poss. Deciduous?				discoloured brown
7756	1	features	410	175	569			Carnivora dog size		Incisor						frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7757	1	features	410	175	569		Mammalia beaver or dog size	Femur			1		?	caput	f						
7758	1	features	410	175	569		Mammalia beaver or dog size	Rib						frag.							
7759	1	features	410	175	569		Mammalia dog to deer size	Indeterminate						frag.							
7760	1	features	410	175	569		Mammalia beaver or dog size	Fibula						Mid-section							
7761	2	features	410	175	569		Aves or Mammalia	class birds or mammals	Long bone												
7762	1	features	410	175	569		Tamias striatus	eastern chipmunk	Mandible				L	Entire							
7763	3	features	410	175	569		Mammalia pig, deer or bear size	Sesamoid			1										
7764	2	features	410	175	569		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V		1			Major portion	f						
7765	1	features	410	175	569		Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V					Entire	f						
7766	3	features	410	175	569		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V					Entire							
7767	1	features	410	175	569		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1			Distal 50%							
7768	1	features	410	175	569		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					Epiphysis only	u						
7769	1	features	410	175	569		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1			Proximal 10%	?						
7770	3	features	410	175	569		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV		3			Entire							
7771	1	features	410	175	569		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1			Distal 50%							
7772	1	features	410	175	569		odocoileus virginianus	white-tailed deer	Fourth carpal		1		R	Entire							
7773	1	features	410	175	569		Odocoileus virginianus	white-tailed deer	Radial carpal		1		R	Entire							
7774	1	features	410	175	569		Odocoileus virginianus	white-tailed deer	Tarsal 2 + 3				R	Major portion							
7775	1	features	410	175	569		Odocoileus virginianus	white-tailed deer	Tibia			1	R	Distal 50%	f					CG distally	
7776	1	features	410	175	569		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV				L	Proximal 75%			=7777?				
7777	1	features	410	175	569		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV			1	R	Proximal 50%			=7776?			CG proximally	
7778	1	features	410	175	569		Odocoileus virginianus	white-tailed deer	Humerus			1	R	distal 50% less epiphysis	?			cutmarks; faint perpendicular cutmarks posteriorly		CG both ends	
7779	2	features	410	175	569		Mammalia pig, deer or bear size	Scapula						frag.							
7780	1	features	410	175	569	cf.	Odocoileus virginianus	white-tailed deer	Scapula				R	anterior mid-frag							
7781	1	features	410	175	569	cf.	Odocoileus virginianus	white-tailed deer	Innominate		1		R	illum frag., posterior							
7782	1	features	410	175	569	cf.	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Sternum or sternabrae												
7783	1	features	410	175	569	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1			?	Anterior shaft frag.							
7784	1	features	410	175	569		Mammalia woodchuck to dog size		Mandible or maxilla					toothrow frag.							
7785	3	features	410	175	569		Mammalia pig, deer or bear size		Vertebra	1				frag.							
7786	6	features	410	175	569		Mammalia woodchuck to dog size		Cranium					frag.							
7787	2	features	410	175	569		Artiodactyla deer or sheep size	order even-toed ungulates	Rib					frag.							
7788	13	features	410	175	569		Mammalia pig, deer or bear size			3	2										
7789	2	features	410	175	569		Mammalia dog to deer size		Long bone	1	1										
7790	1	features	410	175	569		Artiodactyla deer or sheep size	order even-toed ungulates	Metapodial		1	1		Posterior shaft frag.							
7791	1	features	410	175	569		Mammalia deer to moose size		Long bone		1										
7792	4	features	410	175	569		Mammalia pig, deer or bear size		Indeterminate	2	2										
7793	43	features	410	175	569		Mammalia dog to deer size		Indeterminate		10										
7794	76	features	410	175	569		Mammalia pig, deer or bear size		Indeterminate		25										



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7795	1	features	410	175	569			Mammalia pig, deer or bear size		Long bone	1					Shaft frag.				worked; polished on one longitudinal margin			
7796	1	features	410	175	569			Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; polished on one longitudinal fracture margin and edge at cortex			
7797	1	features	410	175	569			Mammalia beaver or dog size		Indeterminate						frag.				worked; ground one end to thin point			
7798	1	features	410	175	569		cf.	Canis sp., large	large dog or small wolf	Radius				1	?	Mid-section				worked; polished on anterior shaft			CG both ends
7799	1	features	410	175	569			Odocoileus virginianus	white-tailed deer	Ulna				1	R	Mid-section below semilunar				worked?; wear/polish from handling? Posterior			CG both ends; pathological; fusion surface with radius is disjoined, with small "canal" between sections, which run diagonal
7800	1	features	410	175	569			Bivalvia	class bivalves														
7801	2	features	410	175	569	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
7802	1	features	410	175	569	fill		Catostomidae	family suckers	Vertebra													
7803	3	features	410	175	569	fill		Actinopterygii	class bony fish	Vertebra													
7804	1	features	410	175	569	fill		Actinopterygii	class bony fish	Cranium													
7805	1	features	410	175	569	fill	cf.	Salmo salar	Atlantic salmon	Vertebra													
7806	1	features	410	175	569	fill		Bonasa umbellus	ruffed grouse	Femur					L	Proximal 25%							
7807	1	features	410	175	569	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Epiphysis only	u						
7808	2	features	410	175	569	fill		Mammalia pig, deer or bear size		Vertebra						epiphysis only frag							
7809	1	features	410	175	569	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Lumbar vertebra						Articular process							
7810	2	features	410	175	569	fill		Mammalia beaver or dog size		Rib						Frontal eminence							
7811	9	features	410	175	569	fill		Mammalia pig, deer or bear size		Long bone	1	4											
7812	11	features	410	175	569	fill		Mammalia pig, deer or bear size		Indeterminate		2	5										
7813	1	features	410	175	569	fill		Mammalia beaver or dog size		Cranium						petrous							
7814	43	features	410	175	569	fill		Mammalia dog to deer size		Indeterminate			15										
7815	1	features	410	175	569	fill		Mammalia beaver or dog size		Vertebra						frag.							
7816	1	features	410	175	569	fill		Mammalia dog to deer size		Long bone	1					Shaft frag.				worked; polished outer cortex and one longitudinal fracture margin			
7817	1	features	410	175	569	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Distal 50%							
7818	2	features	410	175	569	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV	1					Entire	f						
7819	1	features	410	175	569	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			Distal 50%							
7820	1	features	410	175	569	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Tibia					R	proximal 50% shaft, posterior			size suggest very large adult male deer	worked; use wear distally on cortex adjacent to fracture margin; cutmarks; multiple perpendicular cutmarks lateral and distal			2 pcs join on recent break
7821	1	features	410	175	569	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear on spiral fracture margin			2 pcs join on recent break
7822	1	features	410	175	569	fill		Canis lupus familiaris	domestic dog	Scapula					L	posterior margin							
7823	1	features	410	175	569	fill	cf.	Canis sp.	wolf or dog	Metacarpal III		1			L	Proximal 75%							
7824	1	features	410	175	569	fill		Mammalia dog to deer size		Rib						Mid-section			3 pcs join on old breaks				bear?
7825	1	features	410	175	569	fill		Odocoileus virginianus	white-tailed deer	Ulna					L	mid-section below semilunar			small, so young?				
7826	1	features	410	175	569	fill		Elliptio sp.	spike or eastern elliptio														
7827	1	features	410	175	569	fill		Bivalvia	class bivalves														
7828	2	features	410	175	569	fill		Salmo salar	Atlantic salmon	Vertebra													
7829	2	features	410	175	569	fill	cf.	Salmo salar	Atlantic salmon	Vertebra													
7830	2	features	410	175	569	fill		Actinopterygii	class bony fish	Vertebra													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7831	1	features	410	175	569		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												
7832	1	features	410	175	569		Actinopterygii	class bony fish	Cranium												
7833	1	features	410	175	569		Aves pigeon size		Long bone												
7834	7	features	410	175	569		Mammalia pig, deer or bear size		Long bone	2					2						
7835	2	features	410	175	569		Mammalia dog to deer size		Long bone												
7836	4	features	410	175	569		Mammalia pig, deer or bear size		Indeterminate	1	3										
7837	1	features	410	175	569		Carnivora dog size		Tooth		1						frag.; canine or lateral incisor				
7838	3	features	410	175	569		Mammalia pig, deer or bear size		Indeterminate												
7839	21	features	410	175	569		Mammalia dog to deer size		Indeterminate		10										
7840	1	features	410	175	569		Mammalia pig, deer or bear size		Long bone		1							worked?; incised?? Hard to tell because digested			
7841	1	features	410	175	569		Mammalia pig, deer or bear size		Long bone												
7842	1	features	410	175	569		Mammalia deer to moose size		Indeterminate												
7843	1	features	410	175	569		Odocoileus virginianus	white-tailed deer	Humerus	1			R	distal shaft frag., anterior, with foramen							
7844	1	features	410	175	569		Elliptio sp.	spike or eastern elliptio													
7845	1	features	410	175	569		Bivalvia	class bivalves						Major portion				worked; use wear on umbo and on several of the fracture margins			
7846	11	features	410	175	569		Coregonus sp.	cisco or lake whitefish	Vertebra												
7847	4	features	410	175	569		Salmo salar	Atlantic salmon	Vertebra												
7848	1	features	410	175	569		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra		1										
7849	2	features	410	175	569		Sander sp.	walleye or sauger	Vertebra												
7850	2	features	410	175	569		Actinopterygii	class bony fish	Vertebra												
7851	2	features	410	175	569		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												
7852	3	features	410	175	569		Actinopterygii	class bony fish	Cranium												
7853	1	features	410	175	569		Coregonus sp.	cisco or lake whitefish	ceratohyal				L	Entire							
7854	1	features	410	175	569		Perciformes	order perches and sunfishes	Maxilla					Major portion							
7855	1	features	410	175	569		Actinopterygii	class bony fish	Cranium												
7856	1	features	410	175	569	cf.	Odocoileus virginianus	white-tailed deer	Molar					frag.			worn to root				
7857	1	features	410	175	569		Tamiasciurus hudsonicus	American red squirrel	Mandible	1			L	Major portion							
7858	1	features	410	175	569		Canis sp., large	large dog or small wolf	Lower canine	1			L	Major portion							
7859	1	features	410	175	569		Canis sp., large	large dog or small wolf	Canine	1			?	Mid-section							possibly also lower left
7860	1	features	410	175	569	cf.	Canis sp., large	large dog or small wolf	Proximal Phalanx	1				Entire	f						
7861	1	features	410	175	569		Canis lupus familiaris	domestic dog	Metacarpal II		1		R	Proximal 50%							
7862	1	features	410	175	569		Canis sp., large	large dog or small wolf	Metacarpal IV				R	Proximal 75%							appearance suggests perhaps recent? Patina is different
7863	1	features	410	175	569	cf.	Canis sp.	wolf or dog	Sternum or sternabrae		1										
7864	10	features	410	175	569		Mammalia pig, deer or bear size		Long bone	2	7										
7865	1	features	410	175	569		Mammalia dog to deer size		Long bone		1										
7866	2	features	410	175	569		Mammalia pig, deer or bear size		Indeterminate		2										
7867	1	features	410	175	569		Mammalia woodchuck to dog size		long bone or metapod		1										
7868	1	features	410	175	569		Mammalia deer to moose size		longbone or metapod	1				proximal or distal frag.				worked; use wear			2 pcs join on recent break



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7869	1	features	410	175	569	fill	cf.	Odocoileus virginianus	white-tailed deer	Radius	1				?	mid-shaft frag., lateral margin				worked; use wear on cortex margin of anterior longitudinal fracture margin; burnt on one end			
7870	6	features	410	175	569	fill		Mammalia dog to deer size		Indeterminate			2										
7871	1	features	410	175	569	fill		Mammalia beaver or dog size		Rib						Mid-section							
7872	1	features	410	175	569	fill		Cervidae	deer, moose, or wapiti; antler only	Antler	1					tip of tine				worked; striated longitudinally around tip; slightly ground also?			likely burnt after tip broke off, as inside is charred black too but tip isn't
7873	1	features	410	175	569	fill		Mammalia dog to deer size		Indeterminate									same (type) as worked item 7440?	worked?; flat and curled; same (type) as worked item 7440?			UNUSUAL
7874	1	features	420	205	574			Mammalia deer to moose size		Long bone			1	1									major CG
7875	1	features	420	205	574			Mammalia dog to deer size		Mandible or maxilla			1			toothrow frag							
7876	1	features	405	210	578	fill		Mammalia pig, deer or bear size		Long bone			1										
7877	1	features	405	210	578	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Premolar or molar	1					frag.							
7878	2	features	420	200	580	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
7879	4	features	420	200	580	fill		Actinopterygii	class bony fish	Cranium													
7880	1	features	420	200	580	fill		Perciformes	order perches and sunfishes	cleithrum						frag.							
7881	1	features	420	200	580	fill		Perca flavescens	yellow perch	cleithrum					L	dorsal 50%							
7882	1	features	420	200	580	fill		Mammalia dog to deer size		Indeterminate													
7883	1	features	420	200	580	fill		Mammalia pig, deer or bear size		Long bone													
7884	1	features	420	200	580	fill		Mammalia pig, deer or bear size		Indeterminate			1										
7885	2	features	420	200	581			Bivalvia	class bivalves														very powdery
7886	1	features	420	200	581			Aves or Mammalia	class birds or mammals														
7887	1	features	420	200	581			Mammalia dog to deer size		Indeterminate													
7888	1	features	420	200	581			Mammalia pig, deer or bear size		Long bone													
7889	2	features	420	200	581			Mammalia pig, deer or bear size		Indeterminate			2										
7890	1	features	410	205	582	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Entire	f						
7891	1	features	410	205	583	fill		Odocoileus virginianus	white-tailed deer	cranium						Major portion				cutmarks; on condyles			
7892	1	features	410	205	583	fill		Odocoileus virginianus	white-tailed deer	Mandible					L	Major portion, including condyle and ventral margin			=7893? dP4 M1 M2 in situ; dP4 v worn; 16 to 17 months On ageing board & Severinghaus				pcs join on multiple recent breaks
7893	1	features	410	205	583	fill		Odocoileus virginianus	white-tailed deer	Lower molar 3					L	Entire			=7892?no roots; most of enamel still brown; ?=7892?				pcs join on multiple recent breaks
7894	1	features	410	205	583	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4					R	Entire							
7895	1	features	410	205	583	fill		Odocoileus virginianus	white-tailed deer	Ulna					R	Proximal 50%	?		young, so perhaps belongs to cranium				4 pcs join on recent breaks
7896	5	features	410	205	583	fill		Mammalia pig, deer or bear size		Cranium						frag.							
7897	9	features	410	205	583	fill		Mammalia dog to deer size		Indeterminate			1										
7899	1	features	410	205	583	fill		Mammalia pig, deer or bear size		Long bone	3												
7900	2	features	410	205	583	fill		Mammalia dog to deer size		Long bone			2										
7901	1	features	410	205	584			Bivalvia	class bivalves														



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7902	1	features	410	205	584			Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Major portion	f						shovel/plough damage
7903	1	features	410	205	584			Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV			1	1		frag.							
7904	2	features	410	205	584			Odocoileus virginianus	white-tailed deer	Mandible					L	mandibular condyle and part of ramus			2 pcs join on old break				
7905	1	features	405	200	585	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
7906	1	features	405	200	585	fill		Esox lucius/masquinon gv	northern pike or muskellunge	Vertebra													
7907	1	features	405	200	585	fill		Actinopterygii	class bony fish	Vertebra													
7908	1	features	405	200	585	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4					L	entire less one root							
7909	1	features	405	200	585	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4					L	Entire							
7910	1	features	405	200	585	fill		Odocoileus virginianus	white-tailed deer	upper premolar 4, deciduous					L	Entire							
7911	1	features	405	200	585	fill		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					L	entire minus shovel/plough damage to root							
7912	1	features	405	200	585	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			Epiphysis only	u						
7913	1	features	405	200	585	fill		Mammalia pig, deer or bear size		Sesamoid													
7914	1	features	405	200	585	fill		Mammalia pig, deer or bear size		Vertebra						Epiphysis only	u						
7915	1	features	405	200	585	fill		Mammalia pig, deer or bear size		Caudal vertebra						Epiphysis only	u						
7916	1	features	405	200	585	fill		Mammalia dog to deer size		Mandible or maxilla						tooththrow frag.							
7917	1	features	405	200	585	fill	cf.	Odocoileus virginianus	white-tailed deer	Fibula			1		R	Entire							
7918	1	features	405	200	585	fill		Odocoileus virginianus	white-tailed deer	Radial carpal					R	Entire							
7919	1	features	405	200	585	fill		Odocoileus virginianus	white-tailed deer	Ulnar carpal			1		L	Entire							
7920	2	features	405	200	585	fill		Odocoileus virginianus	white-tailed deer	Intermediate carpal					R	Entire			2 pcs join on old break				
7921	1	features	405	200	585	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					L	proximal 25% frag., lateral							
7922	1	features	405	200	585	fill		Odocoileus virginianus	white-tailed deer	Scapula				1	R	head and neck	f						CG; plough damage? Straight cut
7923	1	features	405	200	585	fill		Mammalia pig, deer or bear size		Carpal or tarsal						frag.							
7924	1	features	405	200	585	fill		Mammalia woodchuck to dog size		long bone or metapod						Mid-section							
7925	1	features	405	200	585	fill	cf.	Odocoileus virginianus	white-tailed deer	Tibia					L	proximal shaft frag., posterior and lateral, with foramen			feels young/light				
7926	7	features	405	200	585	fill		Mammalia pig, deer or bear size		Long bone	1	2											
7927	1	features	405	200	585	fill		Mammalia deer to moose size		Long bone	1												
7928	3	features	405	200	585	fill		Mammalia dog to deer size		Cranium	1					frag.							
7929	4	features	405	200	585	fill		Mammalia pig, deer or bear size		Indeterminate													
7930	29	features	405	200	585	fill		Mammalia dog to deer size		Indeterminate		8	5										
7931	1	features	405	200	585	fill		Mammalia dog to deer size		Indeterminate		1								worked; polished on one longitudinal fracture margin			
7932	1	features	435	220	588	fill		Mammalia pig, deer or bear size		Long bone	1		1										
7933	1	features	435	220	588	fill		Mammalia dog to deer size		Indeterminate		1											
7934	1	features	435	220	588	fill		Mammalia deer to moose size		Indeterminate		1											
7935	1	features	435	225	592	fill		Bivalvia	class bivalves														
7936	1	features	435	225	592	fill		Ectopistes migratorius	passenger pigeon	Scapula					R	Major portion							
7937	1	features	435	225	592	fill		Mammalia beaver or dog size		Long bone		1											
7938	1	features	435	225	592	fill		Mammalia pig, deer or bear size		Indeterminate													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments	
7939	1	features	435	225	592	fill		Mammalia pig, deer or bear size				1										
7940	1	features	405	190	606			Mammalia pig, deer or bear size														
7941	1	features	405	190	606			Odocoileus virginianus	white-tailed deer	Metapodial III & IV		1	1		epiphysis only, frag.		?					
7942	1	features	405	185	608	fill	cf.	Ectopistes migratorius	passenger pigeon	Humerus				R	Shaft							
7943	1	features	405	185	608	fill	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV					Posterior shaft frag.				worked; polished/ground medially			
7944	1	features	405	185	608	fill		Canis sp., large	large dog or small wolf	Maxilla				L	frag with socket M1 M2 (last two molars)							
7945	1	features	405	185	608	fill		Mammalia dog to deer size		Indeterminate		1										
7946	1	features	405	185	608	fill	cf.	Castor canadensis	American beaver	Tibia	1			L	Mid-fragment							
7947	1	features	420	195	624	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Mandible			1	1	R	frag with partial condyle						
7948	3	features	420	195	624	fill		Mammalia beaver or dog size		Indeterminate		3										
7949	1	features	420	195	626	fill		Mammalia deer to moose size		Long bone												
7950	1	features	420	195	626	fill		Aves duck size		Long bone					Shaft frag.				worked; polished			
7951	1	features	410	185	629	ploughzone		Canis sp., large	large dog or small wolf	Metatarsal III				R	Entire	f						
7952	3	features	410	185	629	fill		Mammalia dog to deer size		Indeterminate		1										
7953	1	features	410	185	629	fill		Mammalia deer to moose size		Long bone												
7954	1	features	410	185	629	fill		Odocoileus virginianus	white-tailed deer	Tibia				L	Distal 50% less epiphysis	u		juvenile cortex but adult stature, so male?				
7955	1	features	410	185	629	fill		Mammalia pig, deer or bear size		Long bone		1										
7956	1	features	420	185	630			Mammalia dog to deer size		Indeterminate												
7957	1	features	420	185	630	fill		Catostomidae	family suckers	Vertebra												
7958	1	features	420	185	630	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					frag.			worked; ground posteriorly and anteriorly, forming wedge shape with thin end distal; proximal modified too?	ground deer phalanx; posterior and anterior			
7959	1	features	420	185	630	fill		Cervus canadensis	wapiti	Metatarsal III & IV					Epiphysis only	u	adult size					
7960	2	features	420	185	630	fill		Mammalia pig, deer or bear size		Long bone												
7961	14	features	420	185	630	fill		Mammalia pig, deer or bear size		Indeterminate		1										
7962	1	features	420	185	630	fill		Mammalia dog to deer size		Cranium		1			frag of auditory canal							
7963	1	features	420	185	630	fill		Mammalia deer to moose size		Rib					Mid-section							
7964	1	features	420	180	635	fill		Marmota monax	woodchuck	Tibia				R	Shaft	u	u					
7965	2	features	410	170	642	fill		Cheloniidae	family turtles	Carapace or plastron					frag.							
7966	1	features	415	155	648			Mammalia pig, deer or bear size		Long bone		1										
7967	1	features	415	155	649		cf.	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV					Entire	f					rodent gnawed; very small	
7968	1	features	415	185	656	ploughzone		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					entire less epiphysis	u						
7969	3	features	415	185	656	ploughzone		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					Entire	f						
7970	1	features	415	180	660		cf.	Actinopterygii	class bony fish	Indeterminate												
7971	1	features	415	180	660			Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1		1	?	Anterior shaft frag.						brownish-black speckles; CG; multiple pcs join on recent breaks	
7972	3	features	415	180	660			Mammalia pig, deer or bear size		Long bone	2	1										
7973	7	features	415	180	660			Mammalia dog to deer size		Indeterminate		3										



Appendix M - Table 1: Mantle Site (AIGT-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
7974	1	features	415	180	660	cf. Odocoileus virginianus	white-tailed deer	Ulna					?	distal shaft frag.				worked; use wear/polish posteriorly, including over part where cortex is missing;			
7975	1	features	420	135	670	Mammalia dog to deer size		Indeterminate													
7976	1	features	420	135	670	Odocoileus virginianus	white-tailed deer	Ulna	1				L	mid-section below semilunar							
7977	2	features	415	205	671	Bivalvia	class bivalves			1											
7978	1	features	415	205	671	Perca flavescens	yellow perch	dentary					R	Entire							
7979	1	features	415	130	675	fill	Mammalia pig, deer or bear size	Rib						Mid-section							
7980	1	features	415	125	678	Mammalia dog to deer size		Indeterminate		1											
7981	2	features	410	130	680	Mammalia dog to deer size		Indeterminate		2											
7982	1	features	415	120	685	fill	Odocoileus virginianus	white-tailed deer	Humerus	1			L	distal shaft frag., medial							
7983	1	features	415	120	685	fill	Mammalia pig, deer or bear size	Rib						Mid-fragment				worked?; scored? Maybe in preparation for creating netting needle???			
7984	1	features	415	120	685	fill	Artiodactyla deer or sheep size	order even-toed ungulates	Lumbar vertebra					Epiphysis only							cut in straight line, so maybe recent?
7985	1	features	405	110	690	fill	Bivalvia	class bivalves													
7986	1	features	405	110	690	fill	Actinopterygii	class bony fish	Vertebra												
7987	1	features	405	110	690	fill	Mammalia deer to moose size	Long bone						Shaft frag.				worked; use wear on spiral fracture margin			
7988	1	features	405	110	690	fill	Aves or Mammalia	class birds or mammals	Long bone								young				
7989	1	features	405	110	690	fill	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc												
7990	4	features	405	110	690	fill	Mammalia dog to deer size	Indeterminate													
7991	2	features	405	110	690	fill	Mammalia pig, deer or bear size	Long bone		1											
7992	1	features	405	110	690	fill	Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4				R	Entire							
7993	1	features	405	110	690	fill	Odocoileus virginianus	white-tailed deer	Tibia	1			L	proximal shaft frag., anterior, base of tibial crest							
7994	1	features	405	155	699		Mammalia pig, deer or bear size	Long bone		1											
7996	1	features	405	155	701		Mammalia pig, deer or bear size	Long bone	1												
7997	1	features	405	155	701		Odocoileus virginianus	white-tailed deer	Calcaneus	1			L	Articular process							
7998	1	features	405	160	703	fill	Mammalia pig, deer or bear size	Indeterminate													
7999	4	features	410	165	705	fill	Mammalia dog to deer size	Indeterminate		2											
8000	1	features	535	170	714	fill	Mammalia pig, deer or bear size	Long bone													
8001	1	features	535	190	718	fill	Mammalia woodchuck or rabbit size	Long bone	1												
8002	4	features	535	190	718	fill	Mammalia pig, deer or bear size	Long bone	4												
8003	1	features	535	190	718	fill	Mammalia dog to deer size	Indeterminate	1												
8004	1	features	535	190	718	fill	Mammalia dog to deer size	Indeterminate													
8005	2	features	535	190	718	fill	Mammalia woodchuck or rabbit size	Long bone		2											
8006	6	features	535	190	718	fill	Mammalia pig, deer or bear size	Long bone		6											
8007	1	features	535	190	718	fill	Cervidae	deer, moose, or wapiti; antler only	Antler		1			frag.				worked; ground; likely all 4 pcs are of same item, so kept together			
8008	1	features	535	190	718	fill	Mammalia dog to deer size	Indeterminate													
8009	1	features	535	190	722	fill	Mammalia pig, deer or bear size	Indeterminate													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8010	1	features	535	190	722	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.							
8011	1	features	535	190	722	fill		Odocoileus virginianus	white-tailed deer	Calcaneus	1				L	Articular process frag.							
8012	2	features	535	200	723	fill		Odocoileus virginianus	white-tailed deer	Premolar					?								
8013	1	features	535	200	723	fill		Mammalia woodchuck to dog size		Indeterminate													
8014	1	features	535	200	723	fill		Mammalia pig, deer or bear size		Indeterminate	1												
8015	1	features	530	185	734	fill		Mammalia pig, deer or bear size		Indeterminate													
8016	1	features	530	185	734	fill		Mammalia pig, deer or bear size		Long bone													
8017	3	features	530	185	734	fill		Mammalia pig, deer or bear size		Indeterminate													
8018	4	features	530	185	734	fill		Mammalia pig, deer or bear size		Long bone		3											
8019	2	features	530	185	734	fill		Mammalia dog to deer size		Long bone		2											
8020	3	features	530	185	734	fill		Mammalia pig, deer or bear size		Indeterminate		3											
8021	1	features	530	185	734	fill		Mammalia dog to deer size		Indeterminate	1												
8022	2	features	530	185	734	fill		Mammalia pig, deer or bear size		Long bone													exposed on surface at some point, but feels like deer
8023	1	features	530	185	734	fill		Mammalia dog to deer size		Indeterminate													
8024	1	features	530	185	734	fill		Mammalia pig, deer or bear size		Long bone	1												
8025	1	features	520	190	735	fill		Aves goose/turkey size		Radius						Mid-section				worked?; polished?			
8026	1	features	520	190	735	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metatarsal III & IV						anterior shaft frag., distal							
8027	1	features	520	190	735	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Entire	f						
8028	1	features	520	190	735	fill		Odocoileus virginianus	white-tailed deer	Mandible					L	Mandibular condyle							
8029	1	features	520	190	735	fill		Odocoileus virginianus	white-tailed deer	Tibia			1	1	R	Distal 75%	f		cutmarks				
8030	3	features	520	190	735	fill		Mammalia pig, deer or bear size		Long bone													
8031	3	features	520	190	735	fill		Mammalia dog to deer size		Indeterminate													
8032	2	features	520	190	735	fill		Mammalia deer to moose size		Indeterminate													
8033	1	features	520	205	736	fill		Actinopterygii	class bony fish	Vertebra													
8034	1	features	520	205	738			Mammalia dog to deer size		Indeterminate		1											
8035	1	features	520	205	738		cf.	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						frag.				worked; ground ?posteriorly?			
8036	1	features	520	185	744	fill	cf.	Haliaeetus leucocephalus	bald eagle	Tibiotarsus					R	shaft frag. With fusion surface for fibula				worked; ground/polished on fracture margin and on fusion surface for fibula			2 pcs join on recent break
8037	1	features	525	180	745	fill		Mammalia dog to deer size		Indeterminate			1										
8038	1	features	525	180	745	fill		Mammalia pig, deer or bear size		Long bone	1												
8039	1	features	525	180	745	fill		Mammalia dog to deer size		Indeterminate		1											
8040	1	features	525	200	747	fill		Mammalia dog to deer size		Long bone	1												
8041	1	features	525	200	747	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						proximal 50% including unfused epiphysis proximal 25% frag.	u						
8042	1	features	525	200	747	fill		Odocoileus virginianus	white-tailed deer	Radius	1				L		f		2 pcs join on old breaks ?=8043?				
8043	1	features	525	200	747	fill		Odocoileus virginianus	white-tailed deer	Radius	1				L	proximal shaft frag.			3 pcs join on old breaks; ?=8042?	worked; ground posteriorly			
8044	2	features	525	180	750	fill		Mammalia pig, deer or bear size		Long bone	1	1											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8045	1	features	520	180	748	fill		Marmota monax	woodchuck	Upper incisor					L	Major portion							
8046	1	features	530	175	752	fill		Carnivora	dog size	Incisor						frag.							
8047	1	features	530	175	752	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Metacarpal III & IV						Anterior shaft frag.							
8048	1	features	520	180	753	fill		Mammalia pig, deer or bear size		Long bone			1	1									
8049	1	features	520	180	753	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV				1	?	epiphysis only, one condyle	u						
8050	1	features	520	180	753	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Epiphysis only	u						
8051	1	features	520	180	753	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV			1			Epiphysis only	u						
8052	1	features	520	180	753	fill		Mammalia pig, deer or bear size		Rib			1			end section							
8053	1	features	520	180	753	fill		Mammalia pig, deer or bear size		Long bone			1										
8054	2	features	520	180	753	fill		Mammalia dog to deer size		Indeterminate			2										
8055	1	features	520	180	753	fill		Mammalia wapiti, moose or cow size		Long bone	1					Shaft frag.				worked; ground; carved and then sanded???			UNUSUAL
8056	1	features	520	180	755	fill		Mammalia dog to deer size		Indeterminate			1										
8057	1	features	520	180	755	fill		Mammalia pig, deer or bear size		Long bone			1										
8058	1	features	530	170	757	fill		Mammalia woodchuck to dog size		longbone or metapod						Mid-section			smaller than dog metapod	worked; ground and polished both ends to perpendicular; also singed?; complete bead			
8059	1	features	530	170	757	fill		Mammalia woodchuck to dog size		Long bone						Mid-section			size suggests dog metapod	worked; ground and polished both ends to perpendicular; complete head			
8060	1	features	530	170	757	fill		Mammalia woodchuck to dog size		longbone or metapod						Mid-section			size suggests dog metapod	worked; ground and polished both ends to perpendicular; complete bead except for shovel or plough damaged area			
8061	1	features	530	170	757	fill		Ameiurus sp.	black or brown bullhead	hyomandibular					L	Major portion							
8062	1	features	530	170	757	fill		Lepomis sp.	bluegill or pumpkinseed	cleithrum					L	dorsal 50%							
8063	1	features	530	170	757	fill	cf.	Dendragapus canadensis/Bonasa umbellus	spruce or ruffed grouse	Humerus					R	Proximal 10%							
8064	1	features	530	170	757	fill	cf.	Dendragapus canadensis/Bonasa umbellus	spruce or ruffed grouse	Humerus					R	distal 10%							
8065	1	features	530	170	757	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Lower incisor					R	Entire							
8066	1	features	530	170	757	fill		Odocoileus virginianus	white-tailed deer	Upper molar 2					R	Entire							
8067	1	features	530	170	757	fill		Rodentia	order rodents	Incisor						frag.							
8068	1	features	530	170	757	fill		Picidae	family woodpeckers	Ulna					R	Major portion							size = yellow-bellied sapsucker
8069	1	features	530	170	757	fill	cf.	Marmota monax	woodchuck	Humerus					L	Distal 25%							
8070	1	features	530	170	757	fill		Mammalia dog to deer size		Vertebra						Epiphysis only							
8071	2	features	530	170	757	fill		Mammalia beaver or dog size		Rib						Mid-section							
8072	2	features	530	170	757	fill		Odocoileus virginianus	white-tailed deer	Tibia					L	proximal 25% frag., anterior	f		2 pcs join on old break				
8073	1	features	530	170	757	fill		Odocoileus virginianus	white-tailed deer	Femur					R	distal shaft frag., with fossa plantaris						3 pcs join on recent breaks	
8074	1	features	530	170	757	fill		Cervidae	deer, moose, or wapiti; antler only	Antler			1			frag.							
8075	17	features	530	170	757	fill		Mammalia pig, deer or bear size		Long bone	1		2										
8076	2	features	530	170	757	fill		Mammalia deer to moose size		Long bone													
8077	1	features	530	170	757	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Metapodial						proximal 10% frag.							probably deer metacarpal



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8078	4	features	530	170	757	fill	cf.	Odocoileus virginianus	white-tailed deer	Rib						Mid-section							
8079	14	features	530	170	757	fill		Mammalia pig, deer or bear size		Indeterminate		5											
8080	17	features	530	170	757	fill		Mammalia dog to deer size		Indeterminate		4											
8081	1	features	530	170	757	fill		Mammalia woodchuck to dog size		Long bone		1											
8082	1	features	525	170	758	fill		Marmota monax	woodchuck	Radius					L	entire less epiphyses	u	u					
8083	2	features	525	155	763	fill		Mammalia woodchuck to dog size		Cranium		1											
8084	1	features	525	155	763	fill		Mammalia dog to deer size		Indeterminate													
8085	1	features	525	155	763	fill		Mammalia pig, deer or bear size		Long bone													
8086	1	features	525	155	763	fill		Mammalia woodchuck to dog size		Long bone													
8088	1	features	520	155	764	fill		Mammalia pig, deer or bear size		Indeterminate													
8089	1	features	520	155	764	fill	cf.	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metapodial	1					Posterior shaft frag.							worked; ground/polished on longitudinal fracture margins
8090	1	features	520	155	765			Odocoileus virginianus	white-tailed deer	Femur					?	Mid-fragment with linea aspera							
8091	1	features	520	155	765			Aves goose/turkey size		Long bone						Mid-section							worked; ground both ends perpendicular; 4 frags join to form entire circumference
8092	1	features	520	155	765		cf.	Odocoileus virginianus	white-tailed deer	Tibia					?	proximal shaft frag., posterior							
8093	1	features	520	155	766	fill		Mammalia pig, deer or bear size		Long bone	1												
8094	1	features	520	155	766	fill		Mammalia dog to deer size		Indeterminate													
8095	1	features	520	155	766	fill	cf.	Canis lupus familiaris	domestic dog	Cervical vertebra						frag.	f	f					
8096	1	features	505	155	767	fill		Aves chicken/goose size															
8097	1	features	505	155	767	fill		class unknown															
8098	1	features	510	150	767	fill		Mammalia pig, deer or bear size		Long bone	1		1										
8099	1	features	510	150	767	fill		Mammalia dog to deer size		Indeterminate	1												
8100	1	features	510	150	767	fill		Mammalia beaver or dog size		Long bone		1				Shaft frag.							worked; ground both ends to perpendicular; bead frag?
8101	1	features	505	155	770	fill	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.							
8102	1	features	505	155	770	fill		Mammalia pig, deer or bear size		Long bone	1					Shaft frag.							probably deer femur
8103	1	features	505	155	772	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
8104	1	features	505	155	772	fill		Mammalia pig, deer or bear size		Long bone		1											
8105	1	features	505	155	772	fill		Mammalia pig, deer or bear size		Indeterminate													
8106	1	features	505	155	772	fill		Mammalia pig, deer or bear size		Thoracic vertebra						frag. Of base spinous process							
8107	1	features	505	155	772	fill		Odocoileus virginianus	white-tailed deer	Metapodial II or V						Distal 50%	f						
8108	1	features	505	155	772	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Thoracic vertebra	1					epiphysis only, frag.	u						
8109	1	features	505	155	772	fill		Odocoileus virginianus	white-tailed deer	Astragalus					R	Major portion							plough trauma
8110	2	features	510	150	773	fill		Mammalia pig, deer or bear size		Long bone			1										
8111	1	features	510	150	773	fill		Mammalia dog to deer size		Indeterminate													
8112	1	features	510	150	773	fill		Odocoileus virginianus	white-tailed deer	Accessory carpal					R	Entire							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8113	2	features	510	150	773	fill		Mammalia pig, deer or bear size		Long bone		2											
8114	1	features	510	150	774			Mammalia beaver or dog size		Long bone						Mid-section				worked; grooved, snapped and ground both ends to perpendicular; almost complete bead			dog humerus?
8115	3	features	510	215	776	fill		Aves or Mammalia	class birds or mammals	Long bone		3								worked; ground one end to perpendicular; other end incomplete; 2 of the 3 pcs join			
8116	1	features	505	215	777	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Tibia					?	Posterior shaft frag.				worked; use wear			not enough lg deer and elk ref. spec. to compare to
8117	1	features	510	205	780	fill		Mammalia pig, deer or bear size		Indeterminate		2											
8118	1	features	510	205	786	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						Mid-section							
8119	1	features	505	150	788	fill		Mammalia pig, deer or bear size		Indeterminate													
8120	1	features	505	150	789	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Entire	f						
8121	1	features	505	150	789	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Cranium													
8122	1	features	505	150	789	fill		Odocoileus virginianus	white-tailed deer	Radius			1	1	R	epiphysis only, distal	u						
8123	1	features	505	150	789	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V		1				Entire							
8124	1	features	500	215	891	fill		Mammalia pig, deer or bear size		Long bone													
8125	2	features	500	215	891	fill		Mammalia woodchuck to dog size		Vertebra						frag.							
8126	1	features	500	215	891	fill		Mammalia woodchuck to dog size		Indeterminate													
8127	1	features	500	215	897	fill		Mammalia pig, deer or bear size		Indeterminate		1											
8128	1	features	505	200	898	surface	cf.	Odocoileus virginianus	white-tailed deer	Patella					R	frag.							
8129	1	features	505	200	898	fill	cf.	Odocoileus virginianus	white-tailed deer	Tibia					?	shaft frag., posterior							
8130	1	features	505	200	898	fill		Mammalia pig, deer or bear size		Indeterminate													
8131	1	features	505	200	898	fill		Cheloniidae	family turtles	Carapace or plastron		1				frag.							
8132	1	features	505	200	898	fill		Mammalia dog to deer size		Cranium						petrous							weathered
8133	2	features	505	200	898	fill		Mammalia pig, deer or bear size		Indeterminate													
8134	1	features	505	200	898	fill		Tamias striatus	eastern chipmunk	Humerus					L	Entire							
8135	1	features	505	200	898	fill		Microtus pennsylvanicus	meadow vole	Femur					L	entire less distal epiphysis							
8136	1	features	505	200	898	fill		Mammalia deer to moose size		Long bone						Shaft frag.				worked; polished on outer cortex and part of longitudinal fracture margin			
8137	1	features	505	195	899	fill		Mammalia dog to deer size		Indeterminate													
8138	1	features	505	195	899	fill		Odocoileus virginianus	white-tailed deer	Femur					?	epiphysis only, caput	u						
8139	9	features	505	195	899	fill		Mammalia pig, deer or bear size		Long bone		8											
8140	7	features	505	195	899	fill		Mammalia pig, deer or bear size		Indeterminate		7											
8141	2	features	505	195	899	fill	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV		2				Posterior shaft frag.							
8142	1	features	505	195	899	fill	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV		1			L	proximal 10% frag., lateral							
8143	4	features	500	190	901	fill		Mammalia dog to deer size		Indeterminate			1										
8144	1	features	500	190	901	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Thoracic vertebra						frag.							
8145	4	features	500	190	901	fill		Mammalia pig, deer or bear size		Long bone						sahft frag.				worked?; use wear? on fracture margin and possibly grinding of cortex			4 pcs join on old breaks; weathered



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8146	1	features	500	190	901	fill		Mammalia dog to deer size	phalanx	1				frag.							
8147	1	features	500	190	901	fill		Mammalia dog to deer size	Indeterminate	1											
8148	1	features			903	fill		Cypriniformes	order cyprinids												
8149	1	features			903	fill		Mammalia pig, deer or bear size	Indeterminate												
8150	1	features			903	fill		Odocoileus virginianus	white-tailed deer		1			Distal 75%							
8151	2	features			903	fill		Mammalia pig, deer or bear size	Indeterminate	2											
8152	1	features			903	fill		Mammalia pig, deer or bear size	Long bone	1											
8153	1	features			903	fill		Aves goose/turkey size	Long bone	1				Shaft frag.				worked; ground one end perpendicular			
8154	1	features	505	175	905			Mammalia deer to moose size	Long bone												
8155	1	features	505	175	905			Artiodactyla deer or sheep size	order even-toed ungulates					Anterior shaft frag.							rodent gnawed
8156	2	features	505	175	906	fill		Mammalia woodchuck to dog size	Indeterminate	1											
8157	1	features	505	175	906	fill		Aves or Mammalia	class birds or mammals												
8158	1	features	505	175	906	fill		Mammalia deer to moose size	Indeterminate												
8159	1	features	505	175	906	fill		Marmota monax	woodchuck				L	Major portion							
8160	1	features	505	175	908	fill		Mammalia deer to moose size	Rib					Mid-fragment				worked; ground both sides; ends tapered; perforated; broken diagonally at perforation; 2 pcs join on old break; netting needle manufacturing failure?			UNUSUAL; probably wapiti or moose rib; too large for deer?
8161	2	features	500	145	912	fill		Mammalia pig, deer or bear size	Indeterminate												
8162	1	features	505	145	913	fill		Rodentia	order rodents					Mid-fragment							young beaver or adult porcupine?
8163	1	features	505	145	913	fill		Mammalia pig, deer or bear size	Sesamoid												
8164	1	features	505	145	913	fill		Odocoileus virginianus	white-tailed deer					major portion	u						
8165	1	features	505	145	913	fill		Mammalia deer to moose size	Indeterminate					less epiphysis							
8166	2	features	505	145	913	fill		Mammalia dog to deer size	Indeterminate												
8167	1	features	505	145	913	fill		Mammalia mouse size	Tibia												
8168	1	features	505	145	913	fill		Mammalia squirrel size	Metapodial												
8169	1	features	505	145	913	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti					frontal L & R with both antler pedicles, plus adjacent vault frags.				worked; antlers hacked off rather than shed naturally			
8170	1	features	505	145	913	fill		Mammalia dog to deer size	Indeterminate	1											
8171	1	features	505	145	913	fill		Mammalia pig, deer or bear size	Long bone	1											
8172	1	features	505	145	913	fill		Odocoileus virginianus	white-tailed deer		1			epiphysis only, frag.		?					
8173	1	features	505	140	914	fill		Actinopterygii	class bony fish												
8174	1	features	505	140	914	fill		Aves pigeon size	Scapula	1				frag.							
8175	1	features	505	140	914	fill		Mammalia pig, deer or bear size	Long bone		1										
8176	1	features	505	140	916	fill		Actinopterygii	class bony fish												
8177	5	features	505	140	916	fill		Mammalia dog to deer size	Indeterminate		2										
8178	1	features	505	140	916	fill		Odocoileus virginianus	white-tailed deer		1			Entire							
8179	1	features	505	145	917	fill		Ameiurus sp.	black or brown bullhead				L	Entire							
8180	1	features	505	145	917	fill		Odocoileus virginianus	white-tailed deer				L	Distal 50%		f					plough damage



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments	
8181	1	features	505	145	917	fill		Odocoileus virginianus	white-tailed deer	Atlas						Major portion			3 pcs join on old breaks; large indiv, so probably male					
8182	1	features	505	145	917	fill		Odocoileus virginianus	white-tailed deer	Thoracic vertebra						#12; major portion mid-seires	u	u						
8183	1	features	505	145	917	fill		Odocoileus virginianus	white-tailed deer	Rib, mid-series														
8184	1	features	505	145	917	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Posterior shaft frag.				worked; use wear distally; blunt perpendicular cutmarks				
8185	2	features	505	145	917	fill		Mammalia pig, deer or bear size		Long bone														
8186	14	features	505	145	917	fill		Mammalia dog to deer size		Indeterminate														
8187	1	features	505	145	917	fill		Mammalia pig, deer or bear size		Indeterminate		1												
8188	1	features	505	145	917	fill		Aves or Mammalia	class birds or mammals	Long bone		1												
8189	1	features	505	145	917	fill		Mammalia dog to deer size		Rib		1				Mid-fragment								
8190	2	features	485	150	920	fill		Mammalia pig, deer or bear size		Long bone		1												
8191	1	features	485	150	920	fill		Mammalia pig, deer or bear size		Carpal or tarsal			1											
8192	1	features	485	150	920	fill		Mammalia woodchuck to dog size		Vertebra	1													
8193	3	features	485	150	920	fill		Mammalia dog to deer size		Indeterminate		3												
8194	1	features	485	150	920	fill		Mammalia pig, deer or bear size		Long bone						shaft splinter				worked; polished on cortex and longitudinal fracture margins				
8197	1	features	485	150	923	fill		Mammalia pig, deer or bear size		Long bone		1												
8198	3	features	495	145	925	fill		Mammalia dog to deer size		Indeterminate			1											
8199	1	features	495	145	925	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			R	proximal 10% frag., posterior								
8200	2	features	480	145	926	fill		Mammalia pig, deer or bear size		Long bone	1													
8201	1	features	495	160	927a	fill		Cervidae	deer, moose, or wapiti; antler only	Antler	1					frag.				worked; scored and ?snapped?				
8202	1	features	495	160	927a	fill		Mammalia pig, deer or bear size		Long bone														
8203	1	features	495	160	927a	fill		Mammalia pig, deer or bear size		Indeterminate	1	1												
8204	1	features	495	160	927b	fill		Actinopterygii	class bony fish	Vertebra														
8205	1	features	495	160	927b	fill		Actinopterygii	class bony fish	Cranium														
8206	1	features	495	160	927b	fill		Cheloniidae	family turtles	Innominate														
8208	1	features	495	160	927b	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						frag.				worked?;				
8209	3	features	495	160	927b	fill		Mammalia pig, deer or bear size		Long bone	1	2												
8210	1	features	495	160	927b	fill		Cervidae	deer, moose, or wapiti; antler only	Antler	1					frag.				worked; carved/cut both ends		2 pcs join on recent break		
8211	1	features	495	160	927b	fill		Mammalia pig, deer or bear size		Long bone		1									worked; use wear on spiral fracture margin			
8212	1	features	495	160	927b	fill	cf.	Canis sp.	wolf or dog	Caudal vertebra	1						f	f						
8213	1	features	495	160	927b	fill	cf.	Odocoileus virginianus	white-tailed deer	Femur					R	proximal shaft frag., anterior, with foramen								
8214	2	features	495	160	927b	fill		Mammalia pig, deer or bear size		Long bone														
8215	3	features	495	160	927b	fill		Mammalia pig, deer or bear size		Indeterminate														
8216	1	features	495	160	927b	fill		Mammalia pig, deer or bear size		Mandible or maxilla						toothrow frag								
8217	1	features	495	160	927b	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4					L	Entire			just erupted					



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8218	1	features	495	160	927b	fill		Odocoileus virginianus	white-tailed deer	Maxilla					L	frag. with M1 M2 M3			M3 coming into wear				
8219	1	features	495	160	927A&B	fill		Salvelinus namaycush	lake trout	Vertebra													
8220	1	features	495	160	927A&B	fill		Salmo salar	Atlantic salmon	Vertebra													
8221	1	features	495	160	927A&B	fill		Actinopterygii	class bony fish	Cranium						frag.							
8222	2	features	495	160	927A&B	fill		Cheloniidae	family turtles	Carapace or plastron	1					frag.							
8223	1	features	495	160	927A&B	fill		Cheloniidae	family turtles	Plastron						frag.							
8224	1	features	495	160	927A&B	fill		Aves chicken/goose size		Rib	1					frag.							
8225	1	features	495	160	927A&B	fill		Bonasa umbellus	ruffed grouse	Scapula					R	Major portion							
8226	1	features	495	160	927A&B	fill		Sciuridae	family squirrels	Cranium						frag.							
8227	1	features	495	160	927A&B	fill		Mammalia woodchuck to dog size		Cranium						frag.							
8228	11	features	495	160	927A&B	fill		Mammalia pig, deer or bear size		Long bone	5	4											
8229	10	features	495	160	927A&B	fill		Mammalia pig, deer or bear size		Indeterminate	2	5											
8230	5	features	495	160	927A&B	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						frag.							
8231	1	features	495	160	927A&B	fill		Mammalia deer to moose size		Long bone	1					Shaft frag.				worked; use wear on fracture margins			
8232	1	features	495	160	927A&B	fill		Mammalia deer to moose size		Long bone	1					Shaft frag.				worked; use wear on fracture margins			
8233	1	features	495	160	927A&B	fill		Mammalia deer to moose size		Long bone	1					Shaft frag.				worked; use wear on fracture margins			
8234	1	features	495	160	927A&B	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear			
8235	1	features	495	160	927A&B	fill		Mammalia pig, deer or bear size		Long bone		1				Shaft frag.				worked; ground on longitudinal margin			
8236	1	features	495	160	927A&B	fill		Mammalia deer to moose size		Indeterminate										worked; polished on cortex; ground			ulna?? Not deer, bear, lynx, wolf
8237	1	features	495	160	927A&B	fill		Aves or Mammalia	class birds or mammals	Long bone						Shaft frag.				worked; ground/polished at one end on spiral fracture to very sharp point			
8238	1	features	495	160	927A&B	fill		Aves goose/turkey size		Long bone						Shaft frag.				worked?; use wear on longitudinal margins; spirally fractured both ends			
8239	1	features	480	145	928	fill		Mammalia squirrel size		Long bone													
8240	1	features	480	145	928	fill		Mammalia pig, deer or bear size		Indeterminate													
8241	3	features	480	145	928	fill		Mammalia pig, deer or bear size		Long bone													
8242	1	features	490	140	929	fill		Actinopterygii	class bony fish	Vertebra													closest to Morone sp.
8243	1	features	490	140	929	fill		Castor canadensis	American beaver	Upper incisor	1					anterior 50%			4 frags join on old breaks	worked?; occlusal surface singed??			
8244	1	features	490	140	929	fill		Mammalia woodchuck or rabbit size		Ulna						Mid-section							
8245	1	features	490	140	929	fill		Mammalia pig, deer or bear size		Indeterminate			1										
8246	1	features	490	140	929	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Epiphysis only	u						
8247	1	features	490	140	929	fill		Mammalia pig, deer or bear size		Cranium			1			frag.							
8249	1	features	485	155	930	fill		Mammalia pig, deer or bear size		Long bone			1										
8250	1	features	485	155	930	fill		Mammalia pig, deer or bear size		Indeterminate	1												
8251	3	features	485	140	931	fill		Salmo salar	Atlantic salmon	Vertebra													
8252	1	features	485	140	931	fill		Mammalia pig, deer or bear size		Long bone						shaft frag.; deer tibia?				worked; ground on longitudinal margins to form conical point; complete?			deer tibia?
8253	1	features	490	155	932	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
8254	1	features	490	155	932	fill	cf	Ectopistes migratorius	passenger pigeon	Humerus					R	Distal 50%							
8255	1	features	490	155	932	fill		Aves or Mammalia	class birds or mammals														
8256	1	features	490	155	932	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8257	5	features	490	155	932	fill		Mammalia pig, deer or bear size		Long bone	1	2											
8258	5	features	490	155	932	fill		Mammalia pig, deer or bear size		Indeterminate		3											
8259	1	features	480	140	939	fill		Aves songbird size		Humerus						Major portion			young; ends porous/abraded so hard to ID				
8260	1	features	480	140	939	fill		Mammalia pig, deer or bear size		Long bone		1											
8261	1	features	480	140	939	fill		Mammalia pig, deer or bear size		Indeterminate													
8262	1	features	480	140	939	fill		Mammalia deer to moose size		Long bone	1												
8263	1	features	480	140	940	fill		Odocoileus virginianus	white-tailed deer	Astragalus					L	Entire							
8264	1	features	480	140	940	fill		Mammalia woodchuck to dog size		Indeterminate													
8265	1	features	480	140	940	fill		Mammalia woodchuck to dog size		Long bone		1											
8266	1	features	480	140	940	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Metapodial III & IV		1				proxim 5% frag.							
8267	4	features	495	170	945	fill		Mammalia woodchuck or rabbit size					2										
8268	1	features	495	170	945	fill		Marmota monax	woodchuck	Cranium						lacrymal left							
8269	1	features	485	145	951	fill		Bonasa umbellus	ruffed grouse	Tarsometatarsus					L	Major portion							
8270	1	features	495	160	952	fill		Odocoileus virginianus	white-tailed deer	Humerus					L	distal shaft frag., posterior, and lateral							
8271	1	features	485	165	953	fill		Canis sp.	wolf or dog	Metapodial						distal 25% frag.	f		worked; grooved and snapped; bead waste?				UNUSUAL; bead manufacturing waste; confirms suspected dog metapod finished beads CG; deer radius?
8272	1	features	485	165	953	fill		Mammalia dog to deer size		Long bone	1			1		Shaft frag.							
8273	1	features	495	165	954	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						proximal 25% frag.	f		worked; ground posteriorly	ground deer phalanx; posterior			major RG
8274	1	features	495	180	957	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
8275	3	features	495	180	957	fill		Actinopterygii	class bony fish	Vertebra													
8276	1	features	495	180	957	fill		Actinopterygii	class bony fish	Cranium													
8277	1	features	495	180	957	fill		Ectopistes migratorius	passenger pigeon	Coracoid					R	Major portion							
8278	2	features	495	180	957	fill		Canis sp.	wolf or dog	Incisor					?	Entire							
8279	1	features	495	180	957	fill		Odocoileus virginianus	white-tailed deer	Lower molar 1					R	Entire							4 pcs join on recent breaks
8280	1	features	495	180	957	fill		Marmota monax	woodchuck	Mandible					L	posterior frag							
8281	1	features	495	180	957	fill		Tamiasciurus hudsonicus	American red squirrel	Humerus					L	Distal 75%	f						
8282	2	features	495	180	957	fill		Mammalia dog to deer size		Vertebra			2			epiphysis only, frag							
8283	1	features	495	180	957	fill		Aves pigeon size		Long bone													
8284	11	features	495	180	957	fill		Mammalia pig, deer or bear size		Long bone	7	1											
8285	3	features	495	180	957	fill		Mammalia dog to deer size		Long bone	2	1											
8286	29	features	495	180	957	fill		Mammalia dog to deer size		Indeterminate	1	8	18										
8287	3	features	495	180	957	fill		Mammalia dog to deer size		Cranium		1											
8288	3	features	495	180	957	fill		Cervidae	deer, moose, or wapiti; antler only	Antler		1				frag.							
8289	1	features	495	180	957	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						base of tine							C. canadensis? major RG; size rat or smaller
8290	2	features	495	180	957	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1	1				Posterior shaft frag.							
8291	1	features	495	180	957	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Posterior shaft frag.			worked; use wear on medial fracture margin and tip				
8292	1	features	495	180	957	fill	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.			worked; ground on all intact surfaces to form oval with a dip at vascular groove				



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8293	1	features	495	180	957	fill	Marmota monax	woodchuck	Upper incisor					R	Major portion						worked?; chipped At original occlusal surface
8294	1	features	495	180	957	fill	Mammalia pig, deer or bear size		Long bone		1				Shaft frag.						worked; ground/striated
8295	1	features	495	180	957	fill	Mammalia dog to deer size		Indeterminate		1										worked; polished
8296	1	features	495	180	960	fill	Bivalvia	class bivalves													
8297	4	features	495	180	960	fill	Coregonus sp.	cisco or lake whitefish	Vertebra												
8298	1	features	495	180	960	fill	Salmo salar/ Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra												
8299	1	features	495	180	960	fill	Actinopterygii	class bony fish	Vertebra												
8300	2	features	495	180	960	fill	Actinopterygii	class bony fish	Cranium												
8301	1	features	495	180	960	fill	Ictaluridae	family catfish and bullheads	cleithrum					L	dorsal 50%						
8302	1	features	495	180	960	fill	Ameiurus sp.	black or brown bullhead	Coracoid					L	frag.						
8303	1	features	495	180	960	fill	Centrarchidae	family sunfishes	cleithrum						dorsal 50%						
8304	1	features	495	180	960	fill	Aves duck size		Carpometacarpus					R	Major portion						probably not IDable to species
8305	1	features	495	180	960	fill	Marmota monax	woodchuck	Calcaneus					R		f					
8306	7	features	495	180	960	fill	Mammalia pig, deer or bear size		Long bone	5	2										
8307	21	features	495	180	960	fill	Mammalia pig, deer or bear size		Indeterminate	2	6										
8308	2	features	495	180	960	fill	Mammalia deer to moose size		Long bone	2											
8309	1	features	495	180	960	fill	Aves or Mammalia	class birds or mammals													
8310	1	features	495	180	960	fill	Mammalia pig, deer or bear size		Rib						frag.						
8311	1	features	495	180	960	fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	posterior shaft frag., distal						worked?; use wear medially?
8312	1	features	495	180	960	fill	Mammalia deer to moose size		Long bone						Shaft frag.						worked?; polished?
8313	1	features	495	180	960	fill	Mammalia pig, deer or bear size		Long bone						Shaft frag.						worked; polished on longitudinal fracture margin and inner cortex
8314	1	features	485	180	967	fill	Mammalia dog to deer size		Incisor						root frag						
8315	1	features	485	180	967	fill	Actinopterygii	class bony fish	preoperculum						frag.						
8316	1	features	485	180	967	fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Entire	f					
8317	1	features	485	180	967	fill	Artiodactyla deer or sheep size	order even-toed ungulates	Metapodial III & IV		1				epiphysis only, frag						
8318	1	features	485	180	967	fill	Odocoileus virginianus	white-tailed deer	Radius					L	Distal 25%		f				
8319	2	features	485	180	967	fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?	Posterior shaft frag.			2 pcs join on old break			CG, weathered
8320	1	features	485	180	967	fill	Mammalia dog to deer size		Indeterminate												
8321	1	features	485	180	967	fill	Mammalia deer to moose size		Indeterminate	1											
8322	1	features	495	180	968	fill	Bivalvia	class bivalves													
8323	2	features	495	180	968	fill	Actinopterygii	class bony fish	Vertebra												
8324	1	features	495	180	968	fill	Artiodactyla deer or sheep size	order even-toed ungulates	Rib						Mid-section						
8325	1	features	495	180	968	fill	Mammalia beaver or dog size		Vertebra						Epiphysis only						
8326	1	features	495	180	968	fill	Aves or Mammalia	class birds or mammals													
8327	8	features	495	180	968	fill	Mammalia pig, deer or bear size		Indeterminate		2	4									
8328	1	features	495	180	968	fill	Mammalia pig, deer or bear size		Long bone		1										
8329	1	features	495	180	968	fill	Mammalia pig, deer or bear size		Canine						frag.			in crypt			
8330	1	features	485	195	970	fill	Mammalia deer to moose size		Long bone	1					Shaft frag.						cervid metapod?
8331	1	features	495	185	972	fill	Mammalia pig, deer or bear size		Long bone	1											
8332	1	features	495	185	973	fill	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8333	3	features	495	185	973	fill		Mammalia dog to deer size		Long bone		1											
8334	4	features	495	185	973	fill		Mammalia pig, deer or bear size		Long bone	1	1											
8335	1	features	495	185	973	fill		Mammalia squirrel size			1												
8336	1	features	485	190	975	fill	cf.	cervus canadensis	wapiti	Metatarsal III & IV		1				anterior shaft frag., proximal			3 pcs join on old breaks				
8337	1	features	485	190	975	fill		Mammalia deer to moose size		Indeterminate		1											
8338	1	features	485	190	975	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metapodial		1				proximal 10% frag							
8340	1	features	485	210	976	fill		Mammalia beaver or dog size		Long bone													
8341	1	features	485	210	976	fill		Mammalia deer to moose size		Indeterminate													
8342	1	features	485	210	976	fill	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.				worked; polished, including on fracture margin in vascular groove			
8344	1	features	485	215	978	fill		Mammalia dog to deer size		Indeterminate		1											
8345	1	features	485	215	978	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
8346	1	features	490	225	978	fill		Mammalia pig, deer or bear size		Long bone	1												
8347	2	features	485	215	979	fill		Canis sp., large	large dog or small wolf	Cervical vertebra						Major portion	f	u					
8348	2	features	485	215	979	fill		Mammalia beaver or dog size		Vertebra						frag.							
8349	1	features	485	215	979	fill		Mammalia pig, deer or bear size		Indeterminate		1											
8350	1	features	485	215	979	fill		Mammalia deer to moose size		Long bone		1											
8351	1	features	485	215	979	fill		Castor canadensis	American beaver	Incisor					?	anterior frag.				worked;			
8352	1	features	485	195	980	fill		Lagomorpha	order hares and rabbits	Metapodial						distal 90%		f					
8353	2	features	485	195	980	fill	cf.	Canis lupus familiaris	domestic dog	Tibia					R	Proximal 25%	VEL		2 pcs join on old break				
8354	1	features	485	195	980	fill		Aves or Mammalia	class birds or mammals	Long bone		1											
8355	3	features	485	195	980	fill		Mammalia beaver or dog size		Long bone													probably part of dog tibia, on new breaks
8356	1	features	485	195	980	fill		Mammalia beaver or dog size		Long bone						Shaft frag.				worked; polished on cortex and longitudinal fracture margins			
8357	1	features	485	195	980	fill		Mammalia dog to deer size		Long bone						Shaft frag.				worked; polished			recent breaks
8358	1	features	485	195	980	fill		Mammalia dog to deer size		Long bone						end frag.				worked; polished			recent break
8359	1	features	485	220	983	fill		Bivalvia	class bivalves											worked?;			
8360	1	features	485	220	983	fill		Mammalia deer to moose size		Vertebra		1				Articular process							
8361	1	features	480	220	984	fill		Aves		Long bone		1				Shaft frag.				worked; polished; ground to blunt point			4 pcs join on recent breaks
8362	1	features	490	220	984	fill		Salmo salar	Atlantic salmon	Vertebra													
8363	1	features	490	220	984	fill		Actinopterygii	class bony fish	Vertebra													
8364	3	features	490	220	984	fill		Actinopterygii	class bony fish	Cranium													
8365	1	features	490	220	984	fill		Ameiurus sp.	black or brown bullhead	operculum					R								
8366	1	features	490	220	984	fill		Coregonus sp.	cisco or lake whitefish	suboperculum					L								
8367	1	features	490	220	984	fill		Marmota monax	woodchuck	Fibula					R	entire less epiphyses	u	u					
8368	1	features	490	220	984	fill		Mammalia pig, deer or bear size		Mandible or maxilla													
8369	2	features	490	220	984	fill		Mammalia pig, deer or bear size		Long bone													
8370	1	features	490	220	984	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Major portion	f					2 pcs on recent break	
8371	8	features	490	220	984	fill		Mammalia dog to deer size		Indeterminate			4										
8372	1	features	490	220	984	fill		Aves or Mammalia	class birds or mammals														
8373	1	features	490	220	984	fill		Mammalia beaver or dog size		Maxilla		1				toothrow frag							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8374	1	features	490	220	984	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1				distal 50% frag.							
8375	1	features	490	220	984	fill		Cervidae	deer, moose, or wapiti; antler only	Antler		1				frag.							3 pcs could all be same antler so counted as 1
8376	6	features	490	220	984	fill		Mammalia pig, deer or bear size		Long bone	1	5											
8377	8	features	490	220	984	fill		Mammalia dog to deer size		Indeterminate		8											
8378	1	features	490	215	985	fill	cf.	Coregonus sp.	cisco or lake whitefish	Vertebra	1												
8379	1	features	490	215	985	fill		Castor canadensis	American beaver	Mandible					L	major portion, with all sockets and first 3 molars							
8380	1	features	490	215	985	fill		Aves pigeon size		Long bone	1												
8381	1	features	490	215	985	fill		Aves or Mammalia	class birds or mammals	Long bone	1												
8382	1	features	490	215	986	fill		Aves duck size		Long bone													
8383	1	features	490	215	986	fill		Aves duck size		Long bone						Shaft frag.				worked?; polished on one spiral fracture margin, which ends in very sharp point			
8384	1	features	490	215	986	fill	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Posterior shaft frag.							
8385	1	features	490	215	986	fill		Mammalia pig, deer or bear size		Long bone		1											
8386	1	features	490	215	986	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						tip of tine				worked; ground			
8387	1	features	490	215	986	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						Mid-section				worked; ground/striated			
8388	1	features	490	215	986	fill		Mammalia beaver or dog size		Long bone						Shaft frag.				worked; ground both ends perpendicular; incomplete bead			
8389	1	features	490	215	986	fill		Mammalia woodchuck to dog size		long bone or metapod						Mid-section				worked; ground both ends perpendicular; complete bead			dog metapod?
8390	1	features	490	215	986	fill		Cypriniformes	order cyprinids	Vertebra													
8391	1	features	490	215	986	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
8392	1	features	490	215	986	fill		Salmo salar	Atlantic salmon	epihyal					L	Major portion							
8393	1	features	490	215	986	fill		Bivalvia	class bivalves														multiple very small powdery frags.; could all be one valve
8394	1	features	490	215	986	fill		Marmota monax	woodchuck	Lower incisor					R	Major portion							
8395	1	features	490	215	986	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 2					L	Entire							
8396	2	features	490	215	986	fill		Castor canadensis	American beaver	Incisor					?	enamel frag.				worked?; polished?; discoloured			
8397	1	features	490	215	986	fill		Canis lupus familiaris	domestic dog	Metapodial		1				Distal 25%	f						
8398	1	features	490	215	986	fill		Canis sp.	wolf or dog	Metacarpal IV		1			R	Proximal 25%							
8399	8	features	490	215	986	fill		Mammalia pig, deer or bear size		Long bone	3	2											
8400	3	features	490	215	986	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						Mid-section							multiple frags. Seem to be 2 separate sections (in addition to piece below)
8401	1	features	490	215	986	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						Mid-section							C. canadensis?
8402	1	features	490	215	986	fill		Mammalia dog to deer size		Vertebra						frag.							
8403	1	features	490	215	986	fill		Mammalia woodchuck to dog size		Rib						Mid-section							
8404	1	features	490	215	986	fill		Anura	order toads & frogs	Long bone													
8405	24	features	490	215	986	fill		Mammalia dog to deer size		Indeterminate													
8406	8	features	490	215	986	fill		Mammalia pig, deer or bear size		Indeterminate													
8407	1	features	490	215	986	fill		Mammalia dog to deer size		Mandible or maxilla		1				toothrow frag.							
8408	2	features	490	215	986	fill		Aves or Mammalia	class birds or mammals		1												
8409	2	features	490	215	986	fill		Mammalia pig, deer or bear size			1												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8410	1	features	490	215	986	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; polished; scored			probably deer metatarsal
8411	2	features	490	215	986	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
8412	1	features	490	215	986	fill		Salmo salar	Atlantic salmon	Vertebra						frag.							
8413	1	features	490	215	986	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyphores etc.													
8414	1	features	490	215	986	fill		Actinopterygii	class bony fish	Cranium													
8415	1	features	490	215	986	fill																	
8416	2	features	490	215	986	fill		Aves	goose/turkey size	Long bone						Shaft frag.							
8417	1	features	490	215	986	fill	cf	Ectopistes migratorius	passenger pigeon	Coracoid					R	frag.							
8418	1	features	490	215	986	fill		Mammalia dog to deer size		Tooth		1											
8419	1	features	490	215	986	fill		Sciuridae	family squirrels	Cranium													
8420	1	features	490	215	986	fill		Tamiasciurus hudsonicus	American red squirrel	Mandible					L	vault frag Major portion with incisor							
8421	1	features	490	215	986	fill		Canis sp.	wolf or dog	Mandible					R	posterior 75% with P4 M1 M3 in situ				worked?; wear from handling both sides at M2 M2?? Not pulled			
8422	1	features	490	215	986	fill		Marmota monax	woodchuck	Humerus					L	Proximal 25% with loose epiphysis	u						
8423	1	features	490	215	986	fill		Marmota monax	woodchuck	Femur					L	distal 25% with loose epiphysis		u					
8424	1	features	490	215	986	fill	cf.	Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV			1			frag.							
8425	1	features	490	215	986	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f						
8426	14	features	490	215	986	fill		Mammalia pig, deer or bear size		Long bone		8	1										
8427	1	features	490	215	986	fill		Mammalia pig, deer or bear size		Vertebra													
8428	1	features	490	215	986	fill		Marmota monax	woodchuck	Cranium						posterior frag							
8429	5	features	490	215	986	fill		Mammalia deer to moose size		Indeterminate		5											
8430	1	features	490	215	986	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1				frag.							
8431	1	features	490	215	986	fill		Mammalia beaver or dog size		Cervical vertebra		1				frag.							
8432	2	features	490	215	986	fill		Mammalia beaver or dog size		Rib		2				frag.							
8433	4	features	490	215	986	fill		Mammalia woodchuck or rabbit size			1	3											
8434	1	features	490	215	986	fill		Carnivora dog size		Distal Phalanx	1					frag.							
8435	1	features	490	215	986	fill		Mammalia woodchuck or rabbit size			4												
8436	6	features	490	215	986	fill		Mammalia dog to deer size		Indeterminate	4												
8437	10	features	490	215	986	fill		Mammalia pig, deer or bear size			1	9											
8438	4	features	490	215	986	fill		Mammalia pig, deer or bear size		Long bone		4											
8439	19	features	490	215	986	fill		Mammalia dog to deer size		Indeterminate		19											
8440	1	features	490	215	986	fill		Mammalia pig, deer or bear size		Sesamoid		1											
8441	14	features	490	215	986	fill		Mammalia pig, deer or bear size		Indeterminate													
8442	30	features	490	215	986	fill		Mammalia dog to deer size		Indeterminate													
8443	1	features	490	215	986	fill		Aves	goose/turkey size	Humerus					R	mid-section, proximal, with base deltoid				worked; ground both ends to perpendicular; 2 pcs join on old break to form over half of circumference			goose? Eagle?
8444	1	features	490	215	986	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						distal 75% frag.				worked; ground posteriorly and anteriorly, almost to wedge distally	ground deer phalanx; posterior and anterior		



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8445	1	features	490	215	986	fill		Mammalia pig, deer or bear size		Long bone						shaft frag.				worked; ground on both longitudinal fracture margins; striated as if to force off splinters			
8446	1	features	490	215	986	fill		Aves songbird size		Long bone	1					Shaft frag.				worked; ground to perpendicular one end			
8447	1	features	490	215	986	fill		Mammalia deer to moose size		Long bone						Shaft frag.				worked; ground/polished all intact margins			
8448	1	features	490	215	986	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; ground/polished all intact margins			
8449	1	features	490	215	986	fill	cf.	Salmo salar	Atlantic salmon	Vertebra						frag.							
8450	1	features	490	215	986	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Molar						frag.			in crypt				
8451	1	features	490	215	986	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V			1			Entire	f						
8452	7	features	490	215	986	fill		Mammalia pig, deer or bear size		Long bone	1	3											
8453	1	features	490	215	986	fill		Mammalia beaver or dog size		Carpal or tarsal													
8454	1	features	490	215	986	fill		class unknown				1											
8455	1	features	490	215	986	fill		Mammalia wapiti, moose or cow size		Long bone	1					frag.							
8456	1	features	490	215	986	fill		Aves or Mammalia	class birds or mammals	Long bone						Shaft frag.				worked; ground to point			
8457	1	features	490	215	986	fill		Mammalia pig, deer or bear size		Long bone		1				Shaft frag.				worked; ground on all intact surfaces			deer metapod?
8458	1	features	470	135	987			Bivalvia	class bivalves							frag.				worked; ground to disk shape; partly perforated in centre			UNUSUAL
8459	1	features	470	135	988	fill		Mammalia beaver or dog size			1												
8460	1	features	475	140	990	fill		Cypriniformes	order cyprinids	Vertebra													
8461	1	features	475	140	990	fill		Mammalia beaver or dog size		Long bone		1				Mid-section				worked; ground both ends perpendicular; 3 pcs probably part of same head			
8462	1	features	475	140	991	fill		Odocoileus virginianus	white-tailed deer	Rib, anterior series					L	#1 or 2			secondary epiphysis not yet fused				
8463	1	features	475	140	992	fill		Mammalia pig, deer or bear size		Long bone													
8464	1	features	475	140	992	fill		Mammalia pig, deer or bear size		Rib		1				frag.							
8465	2	features	475	135	996	fill		Mammalia pig, deer or bear size		Long bone			1	1									
8466	1	features	475	135	997	fill		Bivalvia	class bivalves														
8467	3	features	475	135	997	fill		Mammalia pig, deer or bear size					1										
8468	2	features	475	135	997	fill		Mammalia pig, deer or bear size															
8469	1	features	475	135	997	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Posterior shaft frag.							
8470	1	features	475	135	997	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.				worked; striated in vascular groove, as if for forcing off splinters;			2 pcs join on recent break
8471	1	features	475	135	999			Canis lupus familiaris	domestic dog	Upper canine					L	Entire less portion removed with working				worked; perforated through root, transverse; enamel ground off posteriorly			UNUSUAL
8472	1	features	475	135	999			Mammalia pig, deer or bear size		Scapula						frag.							
8473	1	features	475	135	999	fill		Mammalia pig, deer or bear size		Long bone													
8474	1	features	475	135	1001	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					L	proximal 25% frag., posterior							
8475	1	features	475	135	1002	fill		Mammalia beaver or dog size		Long bone						Mid-section				worked; ground perpendicular both ends; bead			
8476	1	features	475	130	1004	fill		Mammalia dog to deer size		Indeterminate													
8477	1	features	475	130	1004	fill		Canis sp.	wolf or dog	Mandible					R	Ascending ramus							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8478	1	features	475	130	1004	fill		Mammalia pig, deer or bear size		Long bone		1											
8479	1	features	475	130	1004	fill		Cervidae	deer, moose, or wapiti; antler only	Antler		1				frag.							
8480	1	features	470	155	1005	fill		Bivalvia	class bivalves														
8481	1	features	470	145	1006	fill		Odocoileus virginianus	white-tailed deer	Atlas						Major portion							multiple pieces join on recent and old breaks
8482	1	features	470	145	1006	fill		Mammalia pig, deer or bear size		Long bone													
8483	1	features	470	145	1007	fill		Salmonidae	family salmons	Vertebra						frag.							
8484	2	features	470	145	1007	fill		Bivalvia	class bivalves														
8485	1	features	470	145	1007	fill		Marmota monax	woodchuck	Indeterminate						Mid-section							
8486	1	features	470	145	1007	fill		Mammalia beaver or dog size		Fibula						Mid-section							probably dog
8487	1	features	470	145	1007	fill		Mammalia pig, deer or bear size		Long bone		1											
8488	1	features	470	140	1008	fill		Bivalvia	class bivalves														
8489	1	features	470	140	1008	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f						
8490	1	features	470	145	1008	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; ground/polished			
8491	1	features	470	145	1008	fill	cf.	Odocoileus virginianus	white-tailed deer	Tibia				1	?	Shaft frag.							CG both ends
8492	1	features	470	145	1009	fill		Mammalia dog to deer size		Indeterminate													
8493	5	features	475	150	1017	fill		Mammalia pig, deer or bear size		Long bone													
8494	3	features	475	150	1017	fill		Mammalia dog to deer size		Indeterminate		1											
8495	1	features	475	150	1017	fill		Mammalia beaver or dog size		Metapodial						Mid-section							
8496	1	features	475	150	1017	fill		Mammalia pig, deer or bear size		Indeterminate		1											
8497	1	features	475	150	1017	fill		Mammalia dog to deer size		Indeterminate						frag.				worked; polished; ground/striated on exposed fracture margin			
8498	1	features	475	150	1028	fill		Aves chicken/goose size															
8499	2	features	475	150	1028	fill		Mammalia pig, deer or bear size		Indeterminate		2											
8500	1	features	475	155	1029	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
8501	1	features	475	155	1029	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Anterior shaft frag.				worked; use wear on spiral fracture margin			
8502	1	features	475	155	1029	fill		Mammalia pig, deer or bear size		Long bone													
8503	3	features	475	155	1029	fill		Mammalia dog to deer size		Indeterminate													
8504	1	features	475	155	1029	fill		Canis sp., large	large dog or small wolf	Proximal Phalanx						Entire	f						
8505	1	features	475	155	1029	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV		1			?	Anterior shaft frag.							
8506	2	features	475	155	1029	fill		Mammalia pig, deer or bear size		Long bone		2											
8507	1	features	475	155	1029	fill		Mammalia beaver or dog size		Long bone		1											
8508	1	features	475	155	1029	fill		Cervidae	deer, moose, or wapiti; antler only	Antler		1				frag.				worked?; ground?; 2 other frags in bag likely from same piece			
8509	1	features	480	155	1030	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						entire less epiphysis	u						
8510	1	features	480	155	1030	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						Entire							major RG
8511	2	features	480	155	1030	fill		Mammalia pig, deer or bear size		Long bone													
8512	1	features	480	155	1030	fill		Mammalia dog to deer size		Long bone													
8513	1	features	480	155	1030	fill		Mammalia beaver or dog size		Radius						Mid-section							
8514	1	features	480	155	1030	fill		Canis sp.	wolf or dog	Sternum or sternabrae													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8515	1	features	475	155	1032	fill	cf.	Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	Vertebra													
8516	5	features	475	155	1032	fill		Mammalia pig, deer or bear size		Long bone													
8517	1	features	475	155	1032	fill		Mammalia dog to deer size		Mandible or maxilla						tooththrow frags							
8518	1	features	475	155	1032	fill		Mammalia dog to deer size		Cranium													
8519	1	features	475	155	1032	fill		Odocoileus virginianus	white-tailed deer	Maxilla					L	upper molar 1, 2, 3 from same maxilla			three teeth from same maxilla; dentine is scooped on all three, so v. old				
8520	1	features	475	155	1032	fill	cf.	Cervus canadensis	wapiti	Metatarsal III & IV						Anterior shaft frag.							
8521	2	features	475	155	1032	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					R	proximal 75% frag, anterior			2 pcs join on old break	worked; polished; ground proximally, lateral to vascular groove			
8522	1	features	475	155	1032	fill		Mammalia dog to deer size		Indeterminate		1											
8523	1	features	475	145	1034	fill		Mammalia pig, deer or bear size		Long bone		1				Shaft frag.				worked; polished/ground; tapered; broken both ends			2 pcs join on recent break
8524	1	features	480	155	1035	fill		Bivalvia	class bivalves										large and thick-shelled				very powdery; too little of the specimen present and too degraded to ID
8525	1	features	480	155	1035	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyphores etc.													
8526	1	features	480	155	1035	fill		Actinopterygii	class bony fish	Vertebra													
8527	1	features	480	155	1035	fill		Bonasa umbellus	ruffed grouse	Furculum					x								
8528	1	features	480	155	1035	fill		Branta canadensis	Canada goose	Radius					R	Shaft			3 pcs join on old breaks				
8529	1	features	480	155	1035	fill		Marmota monax	woodchuck	Lower incisor					R	anterior 50%				worked; ground on original occlusal surface; wear from handling			
8530	1	features	480	155	1035	fill		Ondatra zibethicus	muskrat	Radius					L	entire less distal epiphysis		u					
8531	1	features	480	155	1035	fill		Odocoileus virginianus	white-tailed deer	Calcaneus			1	1	R	Distal 75%							
8532	1	features	480	155	1035	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						tip of tine							recent break has broken off end
8533	1	features	480	155	1035	fill		Mammalia deer to moose size		Thoracic vertebra						frag.							could be pig
8534	1	features	480	155	1035	fill		Ursus americanus	American black bear	Proximal Phalanx						Distal 50%							recent break
8535	1	features	480	155	1035	fill		Mammalia beaver or dog size		Long bone													
8536	11	features	480	155	1035	fill		Mammalia dog to deer size		Indeterminate													
8537	9	features	480	155	1035	fill		Mammalia pig, deer or bear size		Long bone		4											
8538	1	features	480	155	1035	fill		Mammalia pig, deer or bear size		Indeterminate													
8539	1	features	480	155	1035	fill		Mammalia deer to moose size		Long bone		1											
8540	1	features	480	155	1035	fill		Aves	goose/turkey size	Long bone						Shaft frag.				worked; polished on spiral fracture margins			
8541	1	features	470	140	1037	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
8542	1	features	470	140	1037	fill		Canis sp.	wolf or dog	Metapodial						Distal 50%							
8543	1	features	470	140	1037	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Tibia						Posterior shaft frag.							
8544	1	features	470	140	1037	fill		Mammalia pig, deer or bear size		Long bone	1												
8545	1	features	470	140	1037	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					Posterior shaft frag.							
8546	2	features	475	160	1040	fill		Mammalia pig, deer or bear size		Long bone	1												
8547	1	features	475	160	1040	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						Entire	f						







Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8583	1	features	475	155	1044	fill		Mammalia woodchuck to dog size		Femur	1					epiphysis only, frag							
8584	1	features	475	155	1044	fill		Mammalia beaver or dog size		Long bone			1	1		end-section							worked; ground both ends ot perpendicular
8585	1	features	475	155	1044	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
8586	2	features	475	155	1044	fill		Mammalia pig, deer or bear size		Long bone													
8587	1	features	475	155	1044	fill		Aves or Mammalia	class birds or mammals	Cranium													
8588	3	features	475	155	1044	fill		Mammalia dog to deer size		Indeterminate													
8589	1	features	475	155	1044	fill		Canis sp.	wolf or dog	Mandible					R	mid-section with M2 tip of tine							
8590	1	features	475	155	1044	fill		Cervidae	deer, moose, or wapiti; antler only	Antler													worked; ground at tip; 2 pcs join on recent breaks; 3rd pc likely also belongs
8591	3	features	475	155	1044	fill		Actinopterygii	class bony fish	Cranium													
8592	4	features	475	155	1044	fill		Mammalia pig, deer or bear size		Long bone	2	1											
8593	6	features	475	155	1044	fill		Mammalia pig, deer or bear size		Indeterminate			1	1									
8594	1	features	475	155	1044	fill		Mammalia pig, deer or bear size		Long bone													
8595	1	features	475	155	1044	fill		Salmonidae	family salmon	Vertebra													
8596	1	features	475	155	1044	fill		Actinopterygii	class bony fish	Cranium													
8597	1	features	475	155	1044	fill		Carnivora dog size		Premolar or molar						frag.							
8598	1	features	475	155	1044	fill		Canis lupus familiaris, small	domestic dog, smaller breed	Metatarsal IV					R	Entire		VEL					
8599	1	features	475	155	1044	fill		Canis lupus familiaris	domestic dog	Lower canine					L	Major portion				worked?; polished and singed on root?			position not 100% certain
8600	1	features	475	155	1044	fill		Ursus americanus bear	American black bear	Proximal Phalanx						Entire		VEL					
8601	1	features	475	155	1044	fill		Marmota monax	woodchuck	Metacarpal IV					R								
8602	1	features	475	155	1044	fill		Odocoileus virginianus	white-tailed deer	Maxilla					R	frag. with P4 M1 M2 M3				P4 erupted just below or just above gumline; dentine exposed on anterior cusp of M3			
8603	1	features	475	155	1044	fill		Canis lupus familiaris, small	domestic dog, smaller breed	Tibia				1	R	Shaft							
8604	1	features	475	155	1044	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				1	R	Posterior shaft frag.				3 pcs join on old breaks			CG prox
8605	1	features	475	155	1044	fill		Odocoileus virginianus	white-tailed deer	Scapula			1	1	R	neck and part blade	?						
8606	2	features	475	155	1044	fill		Mammalia pig, deer or bear size		Vertebra						Epiphysis only	u						
8607	4	features	475	155	1044	fill		Mammalia pig, deer or bear size		Rib													
8608	1	features	475	155	1044	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib													
8609	1	features	475	155	1044	fill		Canis lupus familiaris	domestic dog	Rib								u					
8610	1	features	475	155	1044	fill	cf.	Odocoileus virginianus	white-tailed deer	Rib, posterior series					L	posterior series	u						
8611	12	features	475	155	1044	fill		Mammalia pig, deer or bear size		Long bone	3	3											
8612	8	features	475	155	1044	fill		Mammalia pig, deer or bear size		Indeterminate													
8613	3	features	475	155	1044	fill		Mammalia dog to deer size		Indeterminate	2	1											
8614	1	features	475	155	1044	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
8615	1	features	475	155	1044	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 50%							worked?; scored posteriorly to create aperture? Or maybe just part of digestive process
8616	1	features	475	155	1044	fill		Mammalia dog to deer size		Indeterminate													worked; ground flat; ends rounded; perforated; broken at perforation; broken netting needle



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8617	1	features	470	145	1045	fill		Canis sp., large	large dog or small wolf	Radius					R	Shaft							pathological bone malformation
8618	1	features	470	145	1045	fill		Mammalia pig, deer or bear size		Long bone													
8619	1	features	470	145	1045	fill		Bivalvia	class bivalves														
8620	1	features	470	145	1045	fill		Mammalia pig, deer or bear size		Long bone		1											
8621	1	features	500	160	1048	fill		Mammalia pig, deer or bear size		Indeterminate		1											
8622	1	features	500	155	1050	fill		Catostomidae	family suckers	Vertebra													
8623	1	features	500	155	1050	fill		Mammalia pig, deer or bear size		Rib						frag.							
8624	1	features	500	155	1050	fill		Mammalia pig, deer or bear size		Long bone													
8626	1	features	500	155	1050	fill		Odocoileus virginianus	white-tailed deer	Tibia					R	proximal shaft frag., lateral							
8627	1	features	505	160	1051	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
8628	1	features	505	160	1051	fill		Catostomidae	family suckers	Vertebra													
8629	1	features	505	160	1051	fill		Cypriniformes	order cyprinids	Vertebra													
8630	3	features	505	160	1051	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
8631	1	features	505	160	1051	fill		Actinopterygii	class bony fish	Cranium													
8632	1	features	505	160	1051	fill		Actinopterygii	class bony fish	Vertebra													#1 with triangular protrusion
8633	1	features	505	160	1051	fill		Odocoileus virginianus	white-tailed deer	Cranium					L	frag with upper orbit left							
8634	1	features	505	160	1051	fill		Odocoileus virginianus	white-tailed deer	Innominate			1		R	mid-section f with acetabulum							
8635	1	features	505	160	1051	fill		Odocoileus virginianus	white-tailed deer	Femur					R	distal shaft frag., with proximal fossa plantaris							
8636	1	features	505	160	1051	fill	cf.	Odocoileus virginianus	white-tailed deer	Femur					R	head and neck, u with loose epiphysis caput							
8637	1	features	505	160	1051	fill		Mammalia deer to moose size		Long bone						Shaft							radius?? Not matching deer, sheep, pig
8638	1	features	505	160	1051	fill		Odocoileus virginianus	white-tailed deer	Radius				1	L	Proximal 25% f							
8639	1	features	505	160	1051	fill		Odocoileus virginianus	white-tailed deer	Humerus					L	distal shaft frag., posterior/media l							
8640	1	features	505	160	1051	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Posterior shaft frag.							
8641	6	features	505	160	1051	fill		Mammalia pig, deer or bear size		Long bone													multiple pcs with fresh breaks, some of which join
8642	1	features	505	160	1051	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire f							
8643	1	features	505	160	1051	fill	cf.	Odocoileus virginianus	white-tailed deer	Premolar or molar						frag.							
8644	1	features	505	160	1051	fill		Mammalia pig, deer or bear size		Vertebra													
8645	11	features	505	160	1051	fill		Mammalia pig, deer or bear size		Rib						frag.							
8646	1	features	505	160	1051	fill		Mammalia pig, deer or bear size		Rib						Mid-section			cutmarks; shallow perpendicular cutmakrs; singed? Both ends				
8647	4	features	505	160	1051	fill		Odocoileus virginianus	white-tailed deer	Rib					L								
8648	2	features	505	160	1051	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib													
8649	1	features	505	160	1051	fill	cf.	Odocoileus virginianus	white-tailed deer	Rib					R								
8650	37	features	505	160	1051	fill		Mammalia pig, deer or bear size		Indeterminate		10											
8651	35	features	505	160	1051	fill		Mammalia dog to deer size		Indeterminate	1	12											
8652	4	features	505	160	1051	fill		Mammalia pig, deer or bear size		Long bone		4											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8653	1	features	505	160	1051	fill		Mammalia pig, deer or bear size	Vertebra		1			Articular process							
8654	1	features	505	160	1051	fill		Mammalia pig, deer or bear size	Mandible or maxilla		1			frag.							
8655	1	features	505	160	1051	fill		Mammalia squirrel size	Cranium					frag.							
8656	2	features	505	160	1051	fill		Mammalia woodchuck to dog size	Indeterminate												
8657	1	features	505	160	1051	fill		Aves chicken/goose size	Long bone												
8658	1	features	505	160	1051	fill		Aves songbird size	Long bone												
8659	1	features	505	160	1051	fill		Mammalia	class mammals												hyoid? Not deer
8660	1	features	505	160	1051	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			?	proximal 10% shaft frag., anterior ventral border				worked; striated in and adjacent to vascular groove			
8661	4	features	450	150	1306	fill		Mammalia dog to deer size	Mandible								4 pcs join on old breaks; other pcs in bag likely belong too	worked; ground dorsally and posteriorly; tapered to point one end; tip broken			UNUSUAL
8662	1	features	450	145	1309	fill		Canis lupus familiaris	domestic dog	Lower molar 1			L	Major portion				worked; posterior root shows wear from having something wrapped around it to suspend it? Also singed?			
8663	4	features	450	145	1309	fill		Mammalia dog to deer size	Indeterminate		1										
8664	1	features	450	145	1311	fill		Mammalia pig, deer or bear size	Indeterminate												
8665	1	features	450	145	1313	fill		Aves duck size	Long bone					Mid-section				worked; ground both ends perpendicular; polihsed			
8666	1	features	450	140	1320	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			?	Anterior shaft frag.							speckled with black spots
8667	1	features	450	140	1322	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV			R	proximal 25% frag., anterior							
8668	2	features	450	205	1324	fill		Salvelinus namaycush	lake trout	Vertebra											
8669	3	features	450	205	1324	fill		Actinopterygii	class bony fish	Vertebra											
8670	1	features	450	205	1324	fill		Actinopterygii	class bony fish	Cranium											
8671	1	features	450	205	1324	fill		Meleagris gallopavo	wild or domestic turkey	Scapula			L	Major portion			3 pcs join on old breaks				
8672	1	features	450	205	1324	fill		Canis lupus familiaris	domestic dog	Upper incisor 3			L	Entire							
8673	1	features	450	205	1324	fill		Ursus americanus	American black bear	Ulnar carpal			R	Entire							
8674	1	features	450	205	1324	fill		Mammalia pig, deer or bear size	Sesamoid												
8675	1	features	450	205	1324	fill	cf.	Canis sp.	wolf or dog	Caudal vertebra											
8676	1	features	450	205	1324	fill		Mammalia beaver or dog size	Rib												
8677	1	features	450	205	1324	fill		Canis lupus familiaris	domestic dog	Distal Phalanx											
8678	1	features	450	205	1324	fill	cf.	Canis lupus familiaris	domestic dog	Intermediate phalanx		1									
8679	1	features	450	205	1324	fill		Odocoileus virginianus	white-tailed deer	Tibia			R	distal 10% frag.		f					plough damage?
8680	5	features	450	205	1324	fill		Mammalia pig, deer or bear size	Long bone		1										
8681	1	features	450	205	1324	fill	cf.	Odocoileus virginianus	white-tailed deer	Tibia			R	proximal shaft frag., anterior, With base of tibial crest							
8682	16	features	450	205	1324	fill		Mammalia pig, deer or bear size	Indeterminate		1										
8683	1	features	450	205	1324	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1		Distal 25%				worked?; perforated distally? Or could be effect of digestive acid			
8684	1	features	450	205	1324	fill		Mammalia beaver or dog size	Long bone					Shaft frag.				worked; ground on both longitudinal fracture margins; both ends missin			dog tibia?
8685	1	features	450	205	1324	fill		Mammalia beaver or dog size	Long bone			1									
8686	2	features	450	205	1324	fill		Mammalia pig, deer or bear size	Long bone					Shaft frag.			2 pcs join on old break	worked; polished on longitudinal fracture margins			



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8687	5	features	450	205	1324	fill		Mammalia dog to deer size		Indeterminate													
8688	1	features	450	205	1324	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Anterior shaft frag.							
8689	1	features	450	205	1324	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
8690	2	features	450	205	1324	fill		Mammalia pig, deer or bear size		Long bone													
8691	2	features	450	205	1324	fill		Mammalia dog to deer size		Indeterminate													
8692	1	features	450	205	1324	fill		Marmota monax	woodchuck	metacarpal II					L								
8693	1	features	450	205	1324	fill		Ameiurus sp.	black or brown bullhead	articular					R	Major portion							
8694	1	features	450	205	1324	fill		Canis sp.	wolf or dog	Caudal vertebra													
8695	1	features	450	205	1324	fill		Mammalia beaver or dog size		Rib													
8696	5	features	450	205	1324	fill		Mammalia pig, deer or bear size		Vertebra				1		frag.							
8697	1	features	450	205	1324	fill		Mammalia squirrel size		Long bone													
8698	7	features	450	205	1324	fill		Mammalia dog to deer size		Indeterminate													
8699	3	features	450	205	1324	fill		Mammalia pig, deer or bear size															
8700	1	features	450	205	1324	fill		Mammalia woodchuck to dog size															
8701	1	features	450	205	1324	fill		Mammalia pig, deer or bear size		Sesamoid													
8702	1	features	450	205	1324	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Proximal 25%	f						
8703	1	features	450	205	1324	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f						
8704	1	features	450	205	1324	fill		Mammalia beaver or dog size		Carpal or tarsal													
8705	1	features	450	205	1324	fill		Mammalia dog to deer size		Long bone						Shaft frag.				worked; ground on ond fracture margin			
8706	1	features	450	205	1324	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; ground on on fracture margins, forming a sharp point;			2 pcs join on recent break
8707	1	features	455	170	1326	fill		Mammalia beaver or dog size		Metapodial						Shaft							dog metapod?
8708	1	features	455	175	1329	fill		Mammalia pig, deer or bear size		Long bone													
8709	1	features	455	175	1329	fill		Odocoileus virginianus	white-tailed deer	Astragalus				1	L	Major portion							
8710	1	features	455	175	1329	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear on tip of spiral fracture			
8711	1	features	455	175	1333	fill		Mammalia woodchuck to dog size		longbone or metapod						Mid-section				worked; ground both ends to perpendicular			
8712	1	features	455	485	1335	fill		Actinopterygii	class bony fish	Cranium													
8713	1	features	455	485	1335	fill		Mammalia woodchuck to dog size															
8714	1	features	460	185	1336	fill		Mammalia beaver or dog size		Long bone						Mid-section				worked; polished; ground one end to form hollow point; tip missing			4 pcs join on recent breaks; probably all same item
8715	3	features	460	185	1336	fill		Mammalia dog to deer size		Indeterminate		1											
8716	1	features	460	185	1336	fill		Mammalia pig, deer or bear size		Long bone		1											
8717	1	features	460	185	1336	fill		Mammalia pig, deer or bear size		Carpal or tarsal		1											
8718	1	features	460	185	1337	fill		Mammalia beaver or dog size		Long bone						end frag.				worked; ground both ends to perpendicular; incomplete			
8719	1	features	455	185	1339	fill	cf.	Odocoileus virginianus	white-tailed deer	Ulna					L	mid-section below semilunar			juvenile cortex				
8720	1	features	455	180	1340	fill		Mammalia pig, deer or bear size		Long bone						Mid-section				worked; ground both ends to perpendicular; notched along one edge, forming almost a zigzag			wolf radius?; UNUSUAL
8721	1	features	455	180	1340	fill		Actinopterygii	class bony fish	Cranium													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8722	1	features	455	180	1340	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						Entire	f					
8723	1	features	455	180	1340	fill	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Epiphysis only	u					
8724	1	features	455	180	1340	fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1	R	proximal 10% frag., anterior							
8726	1	features	455	180	1340	fill	Odocoileus virginianus	white-tailed deer	Innominate			1	L	illum mid-section							
8727	1	features	455	180	1340	fill	Ursus americanus	American black bear	Distal Phalanx			1		Entire							
8728	1	features	455	180	1340	fill	Procyon lotor	raccoon	Astragalus				L	Entire							
8729	7	features	455	180	1340	fill	Mammalia dog to deer size		Indeterminate		2										
8730	3	features	455	180	1340	fill	Mammalia pig, deer or bear size		Long bone		1	1									
8731	2	features	455	180	1340	fill	Aves or Mammalia	class birds or mammals	Long bone			1									
8732	1	features	455	190	1343	fill	Bivalvia	class bivalves													
8733	3	features	455	190	1343	fill	Mammalia dog to deer size		Indeterminate		1										
8734	1	features	455	190	1343	fill	Odocoileus virginianus	white-tailed deer	Humerus			1	R	distal 10% frag.	f		worked?; slight use wear anterior part of medial condyle				
8735	1	features	490	195	1349		Mammalia pig, deer or bear size		Indeterminate		2										
8736	1	features	490	195	1349		Mammalia pig, deer or bear size		Indeterminate		2										
8737	1	features	455	230	1354	fill	Odocoileus virginianus	white-tailed deer	Innominate	1			R	acetabulum fragment	f						3 pcs join on recent breaks
8738	6	features	455	230	1354	fill	Mammalia pig, deer or bear size		Indeterminate	1											
8739	1	features	455	230	1355	fill	Mammalia beaver or dog size		Long bone					Mid-section				worked; ground both ends perpendicular			
8740	1	features	455	230	1355	fill	Mammalia beaver or dog size		Long bone					Mid-section				worked; ground both ends perpendicular			dog tibia?
8741	1	features	455	230	1355	fill	Mammalia beaver or dog size		Long bone					Mid-section				worked; ground both ends perpendicular			
8742	2	features	455	230	1355	fill	Mammalia beaver or dog size		Long bone	1				Mid-section			2 pcs join on old break	worked; ground both ends perpendicular			dog tibia?
8743	1	features	455	230	1355	fill	Aves	goose/turkey size	Long bone					Mid-section				worked; ground both ends perpendicular			
8744	1	features	455	200	1357	fill	Mammalia dog to deer size		Indeterminate		1										
8745	1	features	455	200	1358	fill	Mammalia pig, deer or bear size		Sesamoid												
8746	1	features	455	200	1361	fill	Perca flavescens	yellow perch	premaxilla				L								
8747	2	features	455	200	1361	fill	Aves or Mammalia	class birds or mammals	Long bone	1											
8748	1	features	455	200	1361	fill	cf. Tamiasciurus hudsonicus	American red squirrel	Femur				L	Shaft							
8749	1	features	455	200	1361	fill	Microtus pennsylvanicus	meadow vole	Innominate				L	Major portion							
8750	1	features	455	200	1361	fill	cf. Procyon lotor	raccoon	Rib												
8751	1	features	455	200	1361	fill	Odocoileus virginianus	white-tailed deer	Tibia				L	proximal shaft frag., anterior, with base crest							
8752	2	features	455	200	1361	fill	Odocoileus virginianus	white-tailed deer	Tibia				?	shaft frag., posterior							lots of recent breaks; could all be same tibia
8753	4	features	455	200	1361	fill	Mammalia pig, deer or bear size		Long bone												lots of recent breaks; could all be same tibia
8754	1	features	455	200	1361	fill	Mammalia dog to deer size		Scapula		1										
8755	6	features	455	200	1361	fill	Mammalia dog to deer size		Indeterminate		6										
8756	1	features	455	200	1361	fill	Mammalia pig, deer or bear size		Long bone		1										
8757	1	features	455	220	1362	fill	cf. Odocoileus virginianus	white-tailed deer	Carpal 2 + 3			1	R	frag.							
8758	1	features	455	205	1368	fill	Ursus americanus	American black bear	Intermediate phalanx					Entire	f						
8759	1	features	455	210	1371	fill	Mammalia pig, deer or bear size		Long bone		1										
8760	1	features	455	210	1372	fill	Actinopterygii	class bony fish	Cranium												
8761	3	features	455	220	1372	fill	Mammalia pig, deer or bear size		Indeterminate	1											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8762	1	features	455	220	1372	fill	cf.	Mammalia pig, deer or bear size	Long bone	1											
8763	1	features	455	220	1372	fill		Mammalia pig, deer or bear size	Long bone						Shaft frag.						worked; use wear on spiral fracture margin
8765	2	features	470	220	1374	fill		Mammalia pig, deer or bear size	Long bone		2										
8766	1	features	470	215	1379	fill		Aves duck size	Long bone												
8767	1	features	470	215	1379	fill		Mammalia dog to deer size	Indeterminate		2										
8768	1	features	470	215	1379	fill		Cervidae	deer, moose, or wapiti; antler only	Antler					frag.						
8769	1	features	470	215	1379	fill		Mammalia pig, deer or bear size	Long bone												
8770	1	features	470	215	1379	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					proximal 10% frag.	f					
8771	1	features	470	215	1379	fill		Mammalia woodchuck to dog size	Indeterminate												
8772	1	features	470	215	1379	fill		Mammalia beaver or dog size	Long bone						Mid-section						
8773	1	features	470	215	1379	fill		Canis sp.	wolf or dog	Femur				R	epiphysis only, greater trochanter						
8774	2	features	470	205	1380	fill		Mammalia dog to deer size				1									
8775	1	features	470	195	1381	fill		Bivalvia	class bivalves												
8776	2	features	470	195	1381	fill		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra											
8777	4	features	470	195	1381	fill		Mammalia dog to deer size	Indeterminate												
8778	1	features	470	195	1381	fill		Marmota monax	woodchuck	Axis						u					
8779	2	features	470	195	1381	fill		Mammalia pig, deer or bear size	Long bone		2										
8780	1	features	470	195	1381	fill		Mammalia pig, deer or bear size	Indeterminate												
8781	1	features	470	195	1381	fill		Cervidae	deer, moose, or wapiti; antler only	Antler	1				frag.						
8782	3	features	470	195	1382	fill		Coregonus sp.	cisco or lake whitefish	Vertebra											
8783	1	features	470	195	1382	fill		Cypriniformes	order cyprinids	Vertebra											
8784	3	features	470	195	1382	fill		Actinopterygii	class bony fish	Vertebra											
8785	1	features	470	195	1382	fill		Actinopterygii	class bony fish	Cranium											
8786	4	features	470	195	1382	fill		Mammalia pig, deer or bear size	Indeterminate												
8787	1	features	470	195	1382	fill		Odocoileus virginianus	white-tailed deer	Lower premolar 4	1			L	frag.			slight scooping			
8788	1	features	470	195	1382	fill		Mammalia dog to deer size	Long bone	1											
8789	12	features	470	195	1382	fill		Mammalia pig, deer or bear size	Long bone	5	7										
8790	13	features	470	195	1382	fill		Mammalia dog to deer size	Indeterminate		13										
8791	2	features	470	195	1386	fill		Bivalvia	class bivalves		1										
8792	3	features	470	195	1386	fill		Mammalia pig, deer or bear size	Long bone			2									
8793	1	features	470	195	1386	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV					Posterior shaft frag.						
8794	1	features	470	195	1386	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV		1	?		distal 25%	?					
8795	1	features	470	195	1386	fill	cf.	Odocoileus virginianus	white-tailed deer	Ulna				R	Major portion	?		very small, so young			pathological?
8796	4	features	470	195	1386	fill		Mammalia dog to deer size	Indeterminate												
8797	6	features	470	195	1386	fill		Mammalia pig, deer or bear size	Indeterminate		6										
8798	1	features	470	195	1386	fill		Mammalia pig, deer or bear size	Vertebra		1				Articular process						
8799	1	features	470	185	1388	fill		Actinopterygii	class bony fish	Vertebra											
8800	1	features	470	185	1388	fill		Aves	goose/turkey size	Long bone					Mid-section						worked; ground perpendicular; 2 pcs ground; 5 more pieces possibly same artifact (some mends on old breaks)
8801	3	features	470	185	1388	fill		Mammalia pig, deer or bear size	Long bone	1	1										



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8802	1	features	470	185	1388	fill		Mammalia dog to deer size		Indeterminate			1										
8803	1	features	470	205	1389	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Ulna					?	Mid-section							weathered
8804	1	features	470	180	1390	fill		Actinopterygii	class bony fish	Vertebra													anterior, with triangular spongy projection
8805	2	features	470	180	1390	fill		Mammalia pig, deer or bear size		Indeterminate				2									
8806	1	features	470	180	1390	fill		Odocoileus virginianus	white-tailed deer	Calcaneus				1	R	Major portion	?						
8807	3	features	470	180	1390	fill		Mammalia pig, deer or bear size		Long bone			3										
8808	3	features	470	180	1393	fill		Mammalia dog to deer size		Indeterminate			3										
8809	1	features	470	175	1395	fill		Odocoileus virginianus	white-tailed deer	lower premolar 2, deciduous					R	Entire							
8810	1	features	470	175	1395	fill		Mammalia pig, deer or bear size		Long bone													
8811	1	features	470	185	1396	fill		Aves goose/turkey size		Long bone						Mid-section				worked; ground both ends perpendicular			
8812	2	features	470	170	1398	fill		Mammalia pig, deer or bear size		Indeterminate													
8813	1	features	470	170	1398	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.			juvenile cortex				rodent gnawed; singed?
8814	1	features	470	165	1399	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Intermediate phalanx III or IV						proximal 10% frag	f						
8815	1	features	470	165	1399	fill		Mammalia wapiti, moose or cow size		Long bone						Shaft frag.				worked; use wear at point where two spiral fractures meet in point			spirally fractured all over; wapiti radius?
8816	1	features	470	160	1403	fill		Mammalia pig, deer or bear size		Long bone													
8817	1	features	465	160	1406	fill	cf.	Canis lupus familiaris	domestic dog	Proximal Phalanx			1			Entire							
8818	1	features	465	160	1406	fill		Mammalia dog to deer size		Long bone													
8819	1	features	465	160	1406	fill		Mammalia dog to deer size		Indeterminate													
8820	2	features	465	160	1406	fill		Mammalia beaver or dog size		Rib	1					Mid-section							
8821	2	features	465	160	1406	fill		Mammalia dog to deer size		Cranium						vault frag							
8822	2	features	465	160	1406	fill		Odocoileus virginianus	white-tailed deer	Calcaneus	1			1	L	Major portion	?		2 pcs join on old break				
8823	2	features	465	160	1406	fill		Mammalia pig, deer or bear size		Indeterminate			2										
8824	1	features	465	160	1406	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear on fracture margins			
8825	2	features	440	130	1407	fill		Mammalia dog to deer size		Indeterminate													
8826	1	features	440	130	1407	fill		Odocoileus virginianus	white-tailed deer	Sternum or sternabrae													
8827	1	features	440	130	1407	fill		Odocoileus virginianus	white-tailed deer	Thoracic vertebra						Major portion	u	u					
8828	1	features	440	130	1408	fill	cf.	Salmo salar	Atlantic salmon	Vertebra													
8829	1	features	440	130	1408	fill		Chrysemys picta	painted turtle	Carapace						costal plate 4 right							
8830	1	features	440	130	1408	fill		Ursus americanus	American black bear	Metatarsal V					R	Entire		f	bigger than adult female 1010K, so male?				
8831	1	features	440	130	1408	fill		Mammalia wapiti, moose or cow size		Long bone													
8832	1	features	440	130	1408	fill		Mammalia pig, deer or bear size		Vertebra			1			epiphysis only, frag	u						
8833	2	features	440	130	1408	fill		Mammalia pig, deer or bear size		Indeterminate			1										
8834	1	features	440	130	1408	fill		Mammalia dog to deer size		Indeterminate			1										
8835	1	features	440	130	1409	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f						
8836	1	features	440	130	1409	fill		Odocoileus virginianus	white-tailed deer	Humerus					R	Distal 25%		f		cutmarks; faint cuts anterior/medial			



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8837	2	features	440	130	1409	fill		Mammalia pig, deer or bear size		Long bone									2 pcs join on old spiral fracture				
8838	2	features	440	130	1409	fill		Mammalia dog to deer size															
8839	1	features	440	130	1409	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						major portion of one tine				worked; ground at tip; several pieces join on recent breaks; other frags in bag may be of same piece			
8840	1	features	435	125	1410	fill		Mammalia dog to deer size		Long bone		1											
8841	1	features	435	130	1411	fill		Mammalia pig, deer or bear size		Long bone													
8842	1	features	435	130	1411	fill		Aves or Mammalia	class birds or mammals	Long bone													
8843	1	features	435	130	1411	fill		Mammalia squirrel to dog size															
8844	3	features	435	130	1411	fill		Mammalia dog to deer size															
8845	1	features	435	130	1411	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						frag.							
8846	1	features	435	130	1411	fill		Mammalia pig, deer or bear size		Carpal or tarsal				1									
8847	1	features	435	130	1411	fill		Canis lupus familiaris	domestic dog	Cranium					L	occipital condyle, left						rodent gnawed	
8848	1	features	435	130	1417	fill	cf.	Canis lupus familiaris	domestic dog	Upper premolar 4					R	Major portion; enamel spalling off						weathered? Exposed? Curated?	
8849	1	features	435	130	1417	fill		Mammalia dog to deer size		Indeterminate		1											
8850	1	features	435	125	1420	fill		Mammalia beaver or dog size		Long bone		1											
8851	1	features	435	125	1421	fill		Ameiurus sp.	black or brown bullhead	cleithrum					R	Major portion							
8852	2	features	445	125	1422	fill		Mammalia pig, deer or bear size		Indeterminate		2											
8853	1	features	445	125	1422	fill		Mammalia pig, deer or bear size		Long bone		1											
8854	2	features	445	125	1423	fill		Mammalia pig, deer or bear size		Long bone		2											
8855	1	features	445	125	1423	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1				proximal 10% frag	f						
8856	1	features	445	135	1427	fill		Mammalia pig, deer or bear size		Sesamoid													
8857	1	features	445	135	1427	fill		Odocoileus virginianus	white-tailed deer	Tarsal 2 + 3			1		R	Major portion							
8858	1	features	445	195	1434	fill		Mammalia deer to moose size		Long bone									worked?; use wear on fracture margins?			3 pcs join on recent breaks	
8859	1	features	445	195	1434	fill		Mammalia pig, deer or bear size		Long bone													
8860	1	features	445	195	1434	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Posterior shaft frag.							
8861	1	features	450	200	1436	fill		Cervidae	deer, moose, or wapiti; antler only	Antler	1					frag.						3 pcs join on recent breaks	
8862	1	features	445	185	1441	fill		Mammalia pig, deer or bear size		Long bone													
8863	3	features	445	185	1441	fill		Mammalia pig, deer or bear size		Long bone													
8864	1	features	445	185	1441	fill		Castor canadensis	American beaver	Incisor									worked; pigment worn off; ground on fracture margins				
8865	1	features	445	185	1441	fill		Mammalia dog to deer size		Indeterminate		1											
8866	1	features	445	185	1441	fill		Mammalia pig, deer or bear size		Long bone	1												
8867	1	features	445	220	1442	fill		Mammalia pig, deer or bear size		Long bone		1											
8868		features	445	220	1442	fill		_Canis lupus familiaris	domestic dog	partial skeleton: mandibles, tibiae, scapuli, feet								distal tib and femur unfused but has permanent molars				not super-recent; could be Iroquoian dog burial	
8869	1	features	505	160	1052	fill		Mammalia pig, deer or bear size		Long bone		1											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8870	1	features	500	155	1053	fill		Mammalia pig, deer or bear size		Indeterminate													
8871	1	features	500	155	1053	fill		Mammalia pig, deer or bear size		Long bone													
8872	1	features	500	155	1053	fill		Mammalia dog to deer size		Indeterminate													
8873	1	features	500	155	1053	fill		Procyon lotor	raccoon	Calcaneus			1		R	Major portion							
8874	1	features	500	155	1053	fill		Mammalia pig, deer or bear size		Indeterminate				1									
8875	1	features	500	155	1053	fill		Mammalia pig, deer or bear size		Rib				1		Mid-section							
8876	1	features	480	225	1054	fill		Mammalia pig, deer or bear size		Long bone													
8877	1	features	475	145	1058	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
8878	1	features	475	145	1058	fill		Mammalia dog to deer size		Indeterminate													
8879	1	features	475	145	1058	fill		Mammalia pig, deer or bear size		Indeterminate													
8880	1	features	475	145	1058	fill	cf.	Cervus canadensis/Alces alces	wapiti or moose	Metacarpal						posterior shaft frag., distal, with half foramen				worked; ground to point proximally			
8881	1	features	475	220	1062	fill		Canis lupus familiaris	domestic dog	Metatarsal II					L	Entire	f						
8882	1	features	475	220	1063	fill		Mammalia pig, deer or bear size		Long bone			1										
8883	1	features	475	220	1064	fill		Canis lupus familiaris	domestic dog	metatarsal II					L	Entire	f		cutmarks				
8884	5	features	475	220	1064	fill		Mammalia dog to deer size			5												
8885	1	features	475	220	1064	fill		Mammalia woodchuck or rabbit size		Mandible	1					frag.							
8886	1	features	480	175	1068	fill		Mammalia pig, deer or bear size						2									
8887	1	features	480	175	1068	fill	cf.	Odocoileus virginianus	white-tailed deer	Cranium					R	petrous right							
8888	1	features	480	175	1068	fill		Aves goose/turkey size		Long bone						Mid-section				worked; groud n both ends perpendicular; incomplete			
8889	3	features	480	175	1069	fill		Anura	order toads & frogs														
8890	1	features	480	175	1071	fill		Canis sp.	wolf or dog	Metacarpal V			1		R	Proximal 25%							
8891	1	features	480	160	1072	fill		Ameiurus sp.	black or brown bullhead	operculum					L	Entire							
8892	5	features	480	160	1072	fill		Mammalia pig, deer or bear size		Long bone	1		3										
8893	4	features	480	160	1072	fill		Mammalia pig, deer or bear size		Indeterminate			2										
8894	1	features	475	125	1073	fill		Bivalvia	class bivalves											worked; worn on one edge??			
8895	2	features	475	215	1074	fill		Mammalia pig, deer or bear size		Long bone			2										
8896	1	features	475	215	1077	fill		Bivalvia	class bivalves											worked; worn on one edge??			
8897	1	features	475	215	1077	fill		Aves chicken/goose size		Coracoid													
8898	1	features	475	215	1077	fill		Mammalia pig, deer or bear size		Long bone													
8899	1	features	475	215	1077	fill		Aves or Mammalia	class birds or mammals														
8900	1	features	475	215	1077	fill		Canis sp., large	large dog or small wolf	Radius			1		L	Proximal 25%	f						
8901	1	features	475	215	1077	fill		Mammalia woodchuck or rabbit size		Innominate			1		R	Mid-fragment							
8902	1	features	485	160	1079	fill		Odocoileus virginianus	white-tailed deer	Tibia	1				?	shaft frag., Anterior/lateral				worked; use wear; tip of spiral fracture broken off from use??		rodent gnawed	
8903	1	features	485	160	1079	fill		Aves or Mammalia	class birds or mammals				1										
8904	1	features	485	160	1079	fill		Mammalia squirrel size															
8905	1	features	485	160	1079	fill		Mammalia woodchuck to dog size															



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8906	1	features	485	160	1079	fill		Mammalia pig, deer or bear size													
8907	1	features	485	160	1079	fill	cf.	Odocoileus virginianus	white-tailed deer			1		L	illium frag.						rodent gnawed
8908	1	features	485	160	1079	fill		Salmo salar	Atlantic salmon												
8909	3	features	485	160	1079	fill		Aves pigeon size													
8910	1	features	485	160	1079	fill		Mammalia dog to deer size			1										
8911	2	features	485	160	1079	fill		Mammalia pig, deer or bear size			2										
8912	1	features	485	160	1079	fill		Mammalia dog to deer size			1										
8913	1	features	485	160	1079	fill		Mammalia dog to deer size			1										
8914	1	features	485	160	1080	fill		Cypriniformes	order cyprinids												
8915	2	features	485	160	1080	fill		Actinopterygii	class bony fish												
8916	1	features	485	160	1080	fill		Aves pigeon size													
8917	7	features	485	160	1080	fill		Mammalia pig, deer or bear size			2	4									
8918	1	features	485	160	1080	fill		Artiodactyla deer or sheep size	order even-toed ungulates												
8919	6	features	485	160	1080	fill		Mammalia dog to deer size			1										
8920	13	features	485	160	1080	fill		Mammalia pig, deer or bear size			2										
8921	1	features	485	160	1080	fill		Artiodactyla deer or sheep size	order even-toed ungulates						frag.						
8922	1	features	485	160	1080	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti					?	mid-section, distal					worked?; use wear on fusion surface	
8923	1	features	485	160	1080	fill		Aves goose/turkey size							Shaft frag.					worked; polished allover; fashined into sharp point; complete?	
8924	3	features	485	160	1081	fill		Mammalia pig, deer or bear size													
8925	1	features	485	160	1081	fill	cf.	Canis sp.	wolf or dog					?	frag.						very weathered
8926	2	features	485	160	1081	fill		Mammalia beaver or dog size			2										
8927	1	features	485	160	1081	fill	cf.	Canis lupus familiaris	domestic dog		1				Entire	f					
8928	2	features	480	175	1084	fill		Mammalia pig, deer or bear size			2										
8929	1	features	480	175	1084	fill		Mammalia pig, deer or bear size			1										
8930	1	features	485	160	1085	fill		Mammalia wapiti, moose or cow size													
8931	3	features	485	160	1085	fill		Mammalia pig, deer or bear size			3										
8932	3	features	485	160	1085	fill		Mammalia dog to deer size			3										
8933	2	features			1086			Mammalia wapiti, moose or cow size			1										
8934	2	features			1086			Mammalia pig, deer or bear size			2										
8935	1	features	480	220	1087	fill		Mammalia dog to deer size			1										
8936	1	features	480	220	1087	fill		Mammalia dog to deer size			2										
8937	2	features	485	165	1088	fill		Actinopterygii	class bony fish												
8938	4	features	485	165	1088	fill		Actinopterygii	class bony fish												
8939	4	features	485	165	1088	fill		Cheloniidae	family turtles						frag.						
8940	1	features	485	165	1088	fill	cf	Chrysemys picta	painted turtle						costal plates						2 adjacent
8941	1	features	485	165	1088	fill	cf	Chrysemys picta	painted turtle						marginal plates						2 adjacent
8942	2	features	485	165	1088	fill		Cheloniidae	family turtles						marginal plate						
8943	1	features	485	165	1088	fill		Odocoileus virginianus	white-tailed deer					R	Entire						
8944	1	features	485	165	1088	fill		class unknown													
8945	1	features	485	165	1088	fill		Castor canadensis	American beaver						zygomatic right						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8946	3	features	485	165	1088	fill		Mammalia woodchuck to dog size		Indeterminate		3											
8947	1	features	485	165	1088	fill		Odocoileus virginianus	white-tailed deer	Astragalus		1			L	frag. Medial							
8948	1	features	485	165	1089	fill		Aves or Mammalia	class birds or mammals	Fibula													
8949	1	features	485	165	1090	fill		Mammalia dog to deer size		Long bone													
8950	1	features	485	165	1090	fill		Mammalia pig, deer or bear size		Indeterminate													
8951	1	features	485	165	1092	fill		Mammalia woodchuck to dog size		Long bone		1											
8952	1	features	485	165	1092	fill		Mammalia dog to deer size		Long bone		1								worked; polished/burnished on outer cortex			
8953	1	features	485	165	1092	fill		Mammalia woodchuck or rabbit size		Indeterminate		1											
8954	1	features	485	165	1092	fill		Carnivora dog size		Premolar or molar		1				frag.							not dog?
8955	1	features	485	165	1092	fill		Mammalia pig, deer or bear size		Long bone		1				Shaft frag.				worked; ground both longitudinal fracture margins			
8956	1	features	485	165	1092	fill		Mammalia pig, deer or bear size		Long bone		1				Shaft frag.				worked; ground/striated			cervid metapod?
8957	1	features	175	165	1094	fill		Catostomidae	family suckers	Vertebra													
8958	1	features	175	165	1094	fill		Actinopterygii	class bony fish	Vertebra													
8959	1	features	175	165	1094	fill		Anura	order toads & frogs	Humerus													
8960	1	features	175	165	1094	fill		Mammalia pig, deer or bear size		Long bone													
8961	1	features	175	165	1094	fill		Mammalia dog to deer size		Indeterminate													
8962	1	features	175	165	1094	fill		Mammalia woodchuck or rabbit size		Thoracic vertebra						frag.							
8963	1	features	475	165	1094	fill	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.				worked; striated in vascular groove			
8964	1	features	480	180	1096	fill		Marmota monax	woodchuck	Ulna					L	Proximal 75% u							
8965	1	features	480	170	1097	fill		Actinopterygii	class bony fish	Vertebra													
8966	1	features	480	170	1097	fill		Aves songbird size		Furculum						frag.							not picidae, owls
8967	1	features	480	170	1097	fill	cf.	Canis lupus familiaris	domestic dog	Rib					L	posterior series f				cutmarks; fairly deep cuts at head and neck			
8968	1	features	480	170	1097	fill		Mammalia pig, deer or bear size		Indeterminate			1										
8969	1	features	480	170	1097	fill		Mammalia dog to deer size		Indeterminate													
8970	2	features	480	170	1097	fill		Mammalia pig, deer or bear size		Long bone													
8971	1	features	480	170	1097	fill	cf.	Odocoileus virginianus	white-tailed deer	Rib						Mid-fragment							
8972	1	features	480	170	1097	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			?	Anterior shaft frag.							
8973	1	features	480	170	1097	fill		Mammalia pig, deer or bear size		Long bone		1											
8974	1	features	480	170	1097	fill		Mammalia dog to deer size		Indeterminate		1											
8975	1	features	480	170	1102	fill		Bivalvia	class bivalves														
8976	1	features	480	170	1102	fill		Actinopterygii	class bony fish	Vertebra													
8977	1	features	480	170	1102	fill		Mammalia squirrel to dog size		Premolar or molar		1											
8978	1	features	480	170	1102	fill		Rodentia	order rodents	Incisor						medial frag.				worked?; polished? Crazing on enamel from being curated?; not nulled			
8979	1	features	480	170	1102	fill		Odocoileus virginianus	white-tailed deer	Upper molar 3					L	frag.; position not 100% certain			dentine scooped				
8980	2	features	480	170	1102	fill		Mammalia woodchuck or rabbit size		Cranium													
8981	1	features	480	170	1102	fill		Mammalia dog to deer size		Mandible or maxilla						toothrow frag							
8982	1	features	480	170	1102	fill		Marmota monax	woodchuck	Mandible	1				L	mid-section with sockets P M							
8983	1	features	480	170	1102	fill		Ectopistes migratorius	passenger pigeon	Humerus					L	Proximal 75%				3 pcs join on old breaks			
8984	1	features	480	170	1102	fill		Mammalia squirrel size		Long bone						Mid-section							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
8985	1	features	480	170	1102	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Metapodial III & IV				1		epiphysis only, frag.							
8986	1	features	480	170	1102	fill		Mammalia dog to deer size		Sesamoid													
8987	1	features	480	170	1102	fill	cf.	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV				1		Distal 50%							
8988	1	features	480	170	1102	fill	cf.	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV				1		distal 50% fra							
8989	1	features	480	170	1102	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Intermediate phalanx III or IV						proximal 25% fra							
8990	1	features	480	170	1102	fill		Mammalia pig, deer or bear size		phalanx						frag.							
8991	24	features	480	170	1102	fill		Mammalia pig, deer or bear size		Long bone	6	3		1									
8992	11	features	480	170	1102	fill		Mammalia pig, deer or bear size		Indeterminate		3											
8993	4	features	480	170	1102	fill		Mammalia beaver or dog size		Long bone		4											
8994	19	features	480	170	1102	fill		Mammalia dog to deer size		Indeterminate		3		1									
8995	1	features	480	170	1102	fill		Mammalia deer to moose size		Indeterminate													
8996	1	features	480	170	1102	fill		Aves duck size		Long bone						Shaft frag.							worked; ground both longit. Fracture margins
8997	1	features	480	170	1102	fill		Mammalia dog to deer size		Long bone						shaft splinter							worked; polished
8998	1	features	480	170	1102	fill		Mammalia dog to deer size		Long bone						shaft splinter							worked; polished
8999	1	features	480	170	1102	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.							worked; polished
9000	1	features	480	170	1102	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.							worked; use wear on concave spiral fracture margin
9001	1	features	480	170	1102	fill		Aves goose/turkey size		Long bone						Shaft frag.							worked; grooved, snapped, ground both ends perpendicular
9002	1	features	480	170	1102	fill		Mammalia beaver or dog size		Long bone						Shaft frag.							worked; grooved, snapped, ground both ends perpendicular
9003	1	features	480	170	1102	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.							worked; ground and polished; tapered; both ends incomplete
9004	1	features	480	170	1102	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.							worked; ground on one longitudinal fracture margin
9005	1	features	480	170	1102	fill		Mammalia beaver or dog size		Long bone	1					Shaft frag.							worked; ground both longit. Fracture margins; about 50% circumference
9006	1	features	480	170	1102	fill		Mammalia pig, deer or bear size		Long bone	1					Shaft frag.							worked; polished
9007	1	features	480	170	1102	fill		Mammalia dog to deer size		Indeterminate		1				Shaft frag.							worked; polished
9008	1	features	480	170	1102	fill		Mammalia dog to deer size		Long bone		1				Shaft frag.							worked; ground both longit. Fracture margins
9009	1	features	480	165	1103	fill		Mammalia pig, deer or bear size		Indeterminate													
9010	1	features	480	165	1106	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1	1	?	Anterior shaft frag.							
9011	3	features	480	165	1106	fill		Mammalia pig, deer or bear size		Long bone	1	2											
9012	1	features	480	165	1107	fill		Ameiurus sp.	black or brown bullhead	ceratohyal					L								
9013	3	features	480	165	1107	fill		Mammalia dog to deer size		Indeterminate		2											
9014	1	features	480	165	1107	fill		Carnivora dog size		Canine		1				root							
9015	1	features	480	165	1108	fill		Bivalvia	class bivalves														
9016	1	features	480	165	1108	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
9017	1	features	480	165	1108	fill		Cypriniformes	order cyprinids	Vertebra													
9018	3	features	480	165	1108	fill		Mammalia dog to deer size		Indeterminate				1									
9019	2	features	480	165	1108	fill		Mammalia pig, deer or bear size		Long bone			1										
9020	1	features	480	180	1109	fill		Mammalia dog to deer size		Indeterminate				1									



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9021	1	features	480	180	1112	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Proximal phalanx III or IV				distal 75% frag	?						
9022	1	features	480	170	1113	fill		Mammalia dog to deer size		Incisor		1									
9023	1	features	480	180	1114	fill	cf.	Canis sp.	wolf or dog	Humerus	1		L	mid-section, proximal							
9024	1	features	485	175	1115	surface		Mammalia pig, deer or bear size		Long bone											very weathered
9025	1	features	485	175	1115	surface		Mammalia dog to deer size		Long bone		1									
9026	1	features	480	180	1116	fill		Mammalia pig, deer or bear size		Cranium											
9027	1	features	425	185	1119	fill		Mammalia pig, deer or bear size		Indeterminate	1										
9028	1	features	425	185	1119	fill		Mammalia pig, deer or bear size		Long bone	1										
9029	1	features	475	185	1120	fill		Odocoileus virginianus	white-tailed deer	Metapodial II or V		1		Entire		VEL		worked; use wear proximally			
9030	1	features	475	190	1124	fill		Mammalia pig, deer or bear size		Long bone				Shaft frag.							worked; polished; tapered to sharp point; end incomplete
9031	1	features	480	170	1128	fill		Mammalia woodchuck or rabbit size		Rib											
9032	1	features	480	170	1128	fill		Mammalia beaver or dog size		Radius					beaver? R						
9033	1	features	480	170	1128	fill		Castor canadensis	American beaver	Central tarsal			R	Entire							
9034	1	features	480	215	1130	fill		Mammalia pig, deer or bear size		Indeterminate											
9035	1	features	480	215	1130	fill	cf.	Odocoileus virginianus	white-tailed deer	Humerus			L	distal shaft frag., posterior							
9037	3	features	480	195	1132	fill		Mammalia dog to deer size		Indeterminate											
9038	1	features	480	195	1132	fill		Ursus americanus	American black bear	Distal Phalanx				frag.							
9039	1	features	480	195	1132	fill		Cervus canadensis	wapiti	Metatarsal III & IV			?	Anterior shaft frag., medial				worked; very highly polished on cortex and on posterior longitudinal fracture margin			
9040	1	features	475	200	1134	fill		Castor canadensis	American beaver	Fibula			L	Proximal 25%	u						
9041	1	features	475	210	1140	fill	cf.	Salvelinus fontinalis	brook trout	Vertebra											
9042	1	features	475	210	1140	fill		Marmota monax	woodchuck	Lower incisor			L	Major portion				worked; use wear on tip, also medially			
9043	1	features	475	210	1146	fill		Bivalvia	class bivalves												
9044	1	features	475	210	1146	fill		Gastropoda	class gastropods					Major portion less margins of aperture				worked?; perforated in second whorl?; wear on whorls; break in first whorl is smooth, possibly part of working??			closest match in the key is Goniobasis livescens, Great Lakes horn snail (Clarke 1981:84). whorls are more bulbous than photos in Clark, but text mentions that they are more or less bulbous.
9045	1	features	475	210	1146	fill		Mammalia pig, deer or bear size		Rib				frag.							
9046	2	features	475	210	1148	fill		Mammalia dog to deer size													
9047	1	features	475	210	1148	fill		Mammalia squirrel size		Long bone		2									
9048	1	features	475	210	1148	fill		Carnivora dog size		Canine		1		frag. Of enamel							
9049	17	features	475	210	1148	fill		Mammalia woodchuck or rabbit size		Cranium		17									
9050	2	features	475	210	1148	fill		Mammalia pig, deer or bear size		Long bone											
9051	1	features	485	210	1151	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib				Mid-section							
9052	1	features	485	205	1154	fill	cf.	Salmo salar	Atlantic salmon	Vertebra											
9053	1	features	485	205	1154	fill		Mammalia pig, deer or bear size		Vertebra				epiphysis only, frag							
9054	2	features	485	205	1154	fill		Mammalia dog to deer size		Indeterminate	2										



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9055	1	features	475	205	1156	fill		Mammalia pig, deer or bear size			1										
9056	1	features	475	205	1156	fill		Mammalia deer to moose size													
9057	1	features	475	205	1156	fill	cf.	Canis lupus familiaris	domestic dog					L							
9058	1	features	475	205	1156	fill		Mammalia pig, deer or bear size			1										
9059	4	features	475	205	1156	fill		Mammalia pig, deer or bear size			4										
9060	1	features	475	205	1156	fill		Mammalia pig, deer or bear size		1											worked; polished
9061	1	features	475	205	1158	fill	cf.	Coregonus sp.	cisco or lake whitefish												
9062	6	features	475	205	1158	fill		Mammalia dog to deer size				6									
9063	3	features	475	205	1158	fill		Mammalia pig, deer or bear size													
9064	1	features	475	205	1158	fill		Ectopistes migratorius	passenger pigeon					R							
9065	2	features	475	205	1159	fill		Mammalia dog to deer size													
9066	1	features	475	205	1159	fill		Mammalia beaver or dog size			1										
9067	1	features	475	205	1159	fill		Mammalia dog to deer size			1										
9068	1	features	475	205	1159	fill		Aves or Mammalia	class birds or mammals		1										
9069	1	features	480	210	1165	fill		Actinopterygii	class bony fish												
9070	1	features	480	210	1165	fill	cf.	Odocoileus virginianus	white-tailed deer					?							
9071	1	features	480	210	1165	fill	cf.	Odocoileus virginianus	white-tailed deer					?							
9072	1	features	480	210	1165	fill		Marmota monax	woodchuck					L							patina suggests non-recent
9073	1	features	480	210	1165	fill		Ursus americanus	American black bear		1										
9074	1	features	480	210	1165	fill		Mammalia pig, deer or bear size			1										so digested I can't ID it, but probably distal deer radius
9075	1	features	480	210	1165	fill		Mammalia deer to moose size													worked?; polished; use wear?; not pulled
9076	2	features	480	210	1165	fill		Mammalia beaver or dog size			2										
9077	13	features	480	210	1165	fill		Mammalia dog to deer size			5										
9078	1	features	480	210	1165	fill		Mammalia pig, deer or bear size													
9079	1	features	480	210	1165	fill		Mammalia woodchuck to dog size			1										
9080	1	features	480	210	1165	fill	cf.	Canis sp.	wolf or dog												cutmarks; medially just below neck
9081	9	features	480	210	1165	fill		Mammalia pig, deer or bear size		4	5										
9082	5	features	480	210	1165	fill		Mammalia pig, deer or bear size		1	4										
9083	3	features	480	210	1165	fill		Mammalia deer to moose size		3											
9084	1	features	480	210	1165	fill		Mammalia woodchuck to dog size			1										
9085	1	features	480	210	1165	fill		Odocoileus virginianus	white-tailed deer		1			?							
9086	1	features	480	210	1165	fill		Odocoileus virginianus	white-tailed deer		1			L							
9087	1	features	480	210	1165	fill		Aves duck size			1										
9088	1	features	480	210	1165	fill	cf.	Canis sp., large	large dog or small wolf		1			?							UNUSUAL; shows manufacturing process



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9089	1	features	445	120	1166	fill		Mammalia pig, deer or bear size		Long bone		1				Shaft frag.				worked; highly polished on outer cortex; also blue pigmentation??			UNUSUAL; pigmented??
9090	1	features	445	125	1168	fill		Odocoileus virginianus	white-tailed deer	Tarsal c + 4					L	frag.			young				
9091	1	features	445	125	1168	fill	cf.	Odocoileus virginianus	white-tailed deer	Humerus	1				L	distal shaft frag., posterior							
9092	2	features	445	125	1168	fill		Mammalia dog to deer size		Indeterminate		2											
9093	2	features	445	125	1168	fill		Mammalia dog to deer size		Long bone		2											
9094	1	features	445	125	1169	fill		Carnivora dog size		Canine		1				enamel and part root				worked?; ground at transition enamel to root?			
9095	1	features	470	210	1170	fill		Actinopterygii	class bony fish	Cranium													
9096	1	features	470	210	1170	fill		Aves chicken/goose size		Tarsometatarsus						Mid-section			very young				
9097	1	features	470	210	1170	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Proximal 25%	f						
9098	1	features	470	210	1170	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						tip of tine				worked; use wear near tip; tip missing			4 pcs join on recent breaks
9099	1	features	470	210	1170	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Cranium				1	R	antler pedicle with part of antler attached			unshed				
9100	1	features	470	210	1170	fill		Mammalia dog to deer size		Cranium		1											
9101	2	features	470	210	1170	fill		Mammalia pig, deer or bear size		Long bone		2											
9102	1	features	455	130	1174	fill		Mammalia pig, deer or bear size		Long bone		1											
9103	4	features	480	210	1178	fill		Mammalia dog to deer size		Indeterminate													
9104	2	features	480	210	1178	fill		Mammalia pig, deer or bear size		Long bone		1	1										
9105	1	features	480	210	1178	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
9106	1	features	480	210	1178	fill		Actinopterygii	class bony fish	Vertebra													
9107	1	features	455	125	1186	fill		Canis sp., large	large dog or small wolf	Innominate		1			R	frag of acetabulum and ilium	f						
9108	1	features	460	125	1187	fill		Mammalia pig, deer or bear size		Long bone				1									
9109	1	features	460	125	1187	fill		Mammalia pig, deer or bear size		Long bone		1				Shaft frag.				worked; ground on one longitudinal fracture margin			
9110	1	features	460	125	1187	fill		Castor canadensis	American beaver	Lower incisor					L	anteriorfrag				worked; ground on original occlusal surface; enamel worn off			
9111	6	features	460	125	1187	fill		Mammalia woodchuck or rabbit size		Indeterminate		6											
9112	3	features	460	125	1189	fill		Mammalia beaver or dog size		Long bone		1											
9113	1	features	460	125	1189	fill		Odocoileus virginianus	white-tailed deer	Maxilla					R	frag. With dP4 and M1			dP4 still in situ; around 6 months?				
9114	1	features	455	135	1192	fill		Mammalia pig, deer or bear size		Indeterminate				1									
9115	1	features	460	130	1198	fill		Canis sp., large	large dog or small wolf	Ulna					L	proximal 25% frag with top of semilunar	VEL						too big for dog?
9116	1	features	455	130	1199	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
9117	1	features	455	130	1199	fill	cf.	Salmo salar	Atlantic salmon	Vertebra													
9118	1	features	455	130	1199	fill	cf.	Salvelinus fontinalis	brook trout	Vertebra		1											
9119	1	features	455	130	1199	fill		Mammalia pig, deer or bear size		Long bone													
9120	1	features	455	130	1199	fill		Mammalia woodchuck to dog size		Long bone		1											
9121	1	features	455	130	1199	fill		Mammalia beaver or dog size		Long bone		1											
9122	3	features	455	130	1199	fill		Mammalia dog to deer size		Indeterminate	1	2	1										
9123	1	features	455	130	1199	fill		Mammalia deer to moose size		Long bone		1											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9124	3	features	455	130	1199	fill		Mammalia pig, deer or bear size		Long bone	3												
9126	1	features	465	140	1208	fill		Bivalvia	class bivalves														
9127	1	features	460	145	1212	fill		Bivalvia	class bivalves														very powdery. Big piece and lots of dust
9128	1	features	465	145	1214	fill		Bivalvia	class bivalves														
9129	2	features	460	145	1215	fill		Mammalia woodchuck to dog size				2											
9130	2	features	460	145	1221	fill		Mammalia dog to deer size		Indeterminate		2											
9131	3	features	460	145	1221	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			L	proximal 10% frag., anterior Shaft frag.							3 pcs join on old breaks
9132	1	features	460	145	1221	fill		Mammalia pig, deer or bear size		Long bone		1							worked; ground on longitudinal fracture margins; tapered; both ends incomplete	awl??			
9133	2	features	465	140	1222	fill		Mammalia woodchuck or rabbit size			2												
9134	1	features	465	140	1222	fill		Mammalia beaver or dog size		Lacrimial		1											
9135	2	features	465	140	1222	fill		Mammalia dog to deer size		Indeterminate		2											
9136	1	features	460	145	1227	fill		Mammalia dog to deer size		Indeterminate		1											
9137	1	features	460	140	1229	fill		Mammalia dog to deer size		Indeterminate													
9138	1	features	460	140	1229	fill		Mammalia pig, deer or bear size		Long bone													
9139	1	features	460	150	1231	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 2					R	Entire			dentine scooped				
9140	2	features	460	150	1232	fill		Mammalia pig, deer or bear size		Long bone													black speckling
9141	2	features	465	145	1234	fill		Mammalia beaver or dog size		Rib		1											
9142	1	features	465	145	1235	fill		Mammalia pig, deer or bear size		Indeterminate													
9143	1	features	465	145	1235	fill		Mammalia dog to deer size		Indeterminate		1											
9144	1	features	460	150	1236	fill		Mammalia beaver or dog size		Long bone									worked; use wear/polish on part of margins				black speckling
9145	1	features	465	125	1238	fill	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	proximal shaft frag. medial or lateral			worked; striated in vascular groove; ground and striated medially or laterally				
9146	4	features	465	125	1238	fill		Cheloniidae	family turtles	Carapace						frag.							
9147	1	features	465	125	1238	fill		Cheloniidae	family turtles	Carapace						costal plates							
9148	1	features	465	125	1238	fill		Cheloniidae	family turtles	Carapace						marginal plates -			worked; drilled on the join between plates				not C. picta, E. blandingi,; spotted?? but if so, large
9149	1	features	465	125	1238	fill		Mammalia	class mammals	Tooth						frag.							
9150	1	features	465	125	1238	fill		Mammalia pig, deer or bear size		Vertebra						epiphysis only, frag							
9151	1	features	465	125	1238	fill		Mammalia pig, deer or bear size		Rib						Mid-section							
9152	5	features	465	125	1238	fill		Mammalia pig, deer or bear size		Long bone	2	2											
9153	1	features	465	125	1238	fill		Mammalia dog to deer size		Sesamoid		1											
9154	5	features	465	125	1238	fill		Mammalia woodchuck to dog size		Indeterminate		5											
9155	1	features	465	125	1238	fill		Carnivora dog size		Mandible		1				Mid-fragment							
9156	7	features	465	125	1238	fill		Mammalia pig, deer or bear size		Indeterminate													
9157	7	features	465	125	1238	fill		Mammalia dog to deer size		Indeterminate													
9159	2	features	460	170	1239	fill		Mammalia pig, deer or bear size		Long bone													
9160	8	features	460	170	1239	fill		Mammalia pig, deer or bear size		Indeterminate													
9161	1	features	460	170	1239	fill		Odocoileus virginianus	white-tailed deer	Metapodial II or V			1			Distal 25%	f						
9162	1	features	460	170	1239	fill		Mammalia pig, deer or bear size		Sesamoid													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9163	1	features	460	170	1239	fill		Mammalia squirrel size															
9164	1	features	460	170	1239	fill	cf.	Canis sp.	wolf or dog	Tibia				1		Mid-section							
9165	2	features	460	170	1239	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
9166	1	features	460	170	1239	fill		Aves or Mammalia	class birds or mammals	Long bone		1				Mid-fragment							
9167	1	features	465	160	1241	fill		Mammalia dog to deer size		Indeterminate													
9168	1	features	465	160	1241	fill		Canis lupus familiaris	domestic dog	Upper molar 1					R	Entire							
9169	3	features	465	160	1241	fill		Mammalia dog to deer size		Vertebra			3			frag.							
9170	1	features	465	160	1241	fill	cf.	Odocoileus virginianus	white-tailed deer	Intermediate carpal			1		L	Entire							
9171	9	features	465	160	1241	fill		Mammalia dog to deer size		Indeterminate		3											
9172	1	features	465	160	1241	fill		Mammalia dog to deer size		Cranium													
9173	3	features	465	160	1241	fill		Mammalia pig, deer or bear size		Long bone		3											
9174	1	features	465	160	1241	fill		Mammalia dog to deer size		Long bone		1											
9175	1	features	465	160	1241	fill		Mammalia deer to moose size		Long bone		1											
9176	1	features	465	160	1241	fill	cf.	Ursus americanus	American black bear	Intermediate phalanx		1				Major portion	f						
9177	1	features	465	160	1241	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.							worked; use wear on spiral fracture margin
9178	1	features	465	160	1241	fill		Cheloniidae	family turtles	Carapace													worked?
9179	1	features	460	155	1244	fill		Mammalia woodchuck or rabbit size		Rib		1											
9180	1	features	460	155	1244	fill		Mammalia pig, deer or bear size		Long bone		1											
9181	1	features	460	190	1247	fill		Odocoileus virginianus	white-tailed deer	Astragalus	1				R	Major portion							
9182	1	features	465	155	1250	1		Aves goose/turkey size		Long bone						Shaft frag.							worked; ground both longitudinal fracture margins to sharp, flat point; last 1 mm of tip is missing; other end incomplete too
9183	1	features	465	155	1250	1		Cheloniidae	family turtles	Carapace						frag.							
9184	1	features	465	155	1250	1		Coregonus sp.	cisco or lake whitefish	Vertebra													
9185	1	features	465	155	1250	1		Salmonidae	family salmon	Vertebra													
9186	1	features	465	155	1250	1		Actinopterygii	class bony fish	Vertebra													
9187	1	features	465	155	1250	1		Ameiurus sp.	black or brown bullhead	supraoccipital					x								
9188	1	features	465	155	1250	1		Ameiurus sp.	black or brown bullhead	posttemporal					R								
9189	1	features	465	155	1250	1		Odocoileus virginianus	white-tailed deer	upper premolar					R	frag.							
9190	1	features	465	155	1250	1		Odocoileus virginianus	white-tailed deer	lower incisor					R	Major portion							
9191	1	features	465	155	1250	1		Cervus canadensis	wapiti	Proximal phalanx III or IV			1			distal 25% fra							
9192	1	features	465	155	1250	1		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						entire less epiphysis	u						
9193	1	features	465	155	1250	1		Odocoileus virginianus	white-tailed deer	Scapula					R	anterior frag. with base of spine	u						2 pcs probably of same element
9194	2	features	465	155	1250	1		Mammalia pig, deer or bear size		Long bone		1											
9195	2	features	465	155	1250	1		Mammalia dog to deer size		Long bone													
9196	16	features	465	155	1250	1		Mammalia dog to deer size		Indeterminate	1												
9197	2	features	465	155	1250	1		Mammalia pig, deer or bear size		Indeterminate		2											
9198	1	features	465	155	1250	1	cf.	Castor canadensis	American beaver	Metacarpal IV		1			R								
9199	1	features	465	155	1250	1		Castor canadensis	American beaver	Cranium				1		posterior zygomatic and part of ear left			unfused				worked; grooved and snapped one end
9200	1	features	465	155	1250	1		Castor canadensis	American beaver	Lower incisor					R	medial anterior frag							worked; ground on original occlusal surface
9201	1	features	465	155	1250	1	cf.	Cervus canadensis/Alces alces	wapiti or moose	Metatarsal III & IV						Shaft frag.							worked; striated on cortex; striated and ground in vascular groove
9202	3	features	465	155	1250	1		Coregonus sp.	cisco or lake whitefish	Vertebra													
9203	1	features	465	155	1250	1		Catostomidae	family suckers	Vertebra													
9204	2	features	465	155	1250	1		Cypriniformes	order cyprinids	Vertebra													
9205	9	features	465	155	1250	1		Actinopterygii	class bony fish	Vertebra													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9206	1	features	465	155	1250	1	Actinopterygii	class bony fish	ribs, spines, branchials, pterigophores etc.												
9207	4	features	465	155	1250	1	Salmo salar	Atlantic salmon	Vertebra												
9208	1	features	465	155	1250	1	Salmonidae	family salmon	Vertebra												
9209	2	features	465	155	1250	1	Esox lucius/masquinon	northern pike or muskellunge	Vertebra												
9210	1	features	465	155	1250	1	Ameiurus sp.	black or brown bullhead	ceratohyal					R							
9211	1	features	465	155	1250	1	Catostomus commersoni	white sucker	Maxilla					R							
9212	1	features	465	155	1250	1	cf. Coregonus sp.	cisco or lake whitefish	operculum					R	Articular process						
9213	1	features	465	155	1250	1	Sander sp.	walleye or sauger	quadrate					R	Major portion						
9214	2	features	465	155	1250	1	Actinopterygii	class bony fish	Cranium												
9215	1	features	465	155	1250	1	Cheloniidae	family turtles	Carapace			1			frag.						
9216	1	features	465	155	1250	1	Aves songbird		Ulna						Mid-section						
9217	1	features	465	155	1250	1	Canis cf. lycaon	wolf, probably eastern wolf	Maxilla					L	frag with P4 M1 M3 in situ			bone resoprtion, so old?			based on size of M3 in relation to M2
9218	1	features	465	155	1250	1	Odocoileus virginianus	white-tailed deer	Rib, posterior series						mid-section, posterior series						
9219	2	features	465	155	1250	1	Odocoileus virginianus/Cervu s canadensis	white-tailed deer or wapiti	Cranium						frag.						
9220	1	features	465	155	1250	1	Canis sp.	wolf or dog	Mandible					L	mid-fragment with socket P1 P2						
9221	1	features	465	155	1250	1	Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V						Entire	f					
9222	1	features	465	155	1250	1	Artiodactyla deer or sheep size	order even-toed ungulates	Metacarpal III & IV			1			Anterior shaft frag.						
9223	1	features	465	155	1250	1	cf. Canis sp.	wolf or dog	Intermediate phalanx						Entire	f					
9224	1	features	465	155	1250	1	cf. Martes americana	American marten	Humerus			1		L	Distal 25% frag		f				
9225	1	features	465	155	1250	1	Martes americana	American marten	Humerus					R	Distal 25% frag		f				
9226	2	features	465	155	1250	1	Mammalia squirrel size														
9227	5	features	465	155	1250	1	Mammalia pig, deer or bear size		Long bone	1			2								
9228	21	features	465	155	1250	1	Mammalia pig, deer or bear size		Indeterminate	8	6		2								
9229	20	features	465	155	1250	1	Mammalia dog to deer size		Indeterminate	4	4	2	2								
9230	1	features	465	155	1250	1	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.						
9231	1	features	465	155	1250	1	Cervidae	deer, moose, or wapiti; antler only	Antler			1			frag.						
9232	2	features	465	155	1250	fill	Actinopterygii	class bony fish	Vertebra												
9233	1	features	465	155	1250	fill	Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra												
9234	1	features	465	155	1250	fill	Ictaluridae	family catfish and bullheads	Vertebra						weberian						
9235	1	features	465	155	1250	fill	Cheloniidae	family turtles	Carapace						frag.						
9236	1	features	465	155	1250	fill	Castor canadensis	American beaver	Humerus					L	entire less epiphysis	u		=not 9237			
9237	1	features	465	155	1250	fill	Castor canadensis	American beaver	Humerus					R	entire less epiphysis	u		=not 9236			
9238	1	features	465	155	1250	fill	Castor canadensis	American beaver	Scapula					L	Entire	f					
9239	1	features	465	155	1250	fill	Tamiasciurus hudsonicus	American red squirrel	Mandible					R	entire less cheek teeth						
9240	1	features	465	155	1250	fill	Carnivora wolf to bear size		Tooth						root frag				worked; curated; wear from handling		
9241	1	features	465	155	1250	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			proximal 10% frag	f					
9242	1	features	465	155	1250	fill	cf. Odocoileus virginianus	white-tailed deer	Tarsal c + 4			1		R	Entire						
9243	1	features	465	155	1250	fill	Mammalia beaver or dog size		Cranium			1			petrous						
9244	1	features	465	155	1250	fill	Odocoileus virginianus	white-tailed deer	Tibia					R	distal shaft frag., posterior						
9245	4	features	465	155	1250	fill	Mammalia pig, deer or bear size		Long bone	1											
9246	1	features	465	155	1250	fill	Cervidae	deer, moose, or wapiti; antler only	Antler			1			frag.						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9247	16	features	465	155	1250	fill		Mammalia dog to deer size		Indeterminate		6	8										
9248	2	features	465	155	1250	fill		Mammalia dog to deer size		Vertebra			2										
9249	1	features	465	155	1250	fill		Mammalia pig, deer or bear size		Indeterminate													
9250	1	features	465	155	1250	fill		Mammalia beaver or dog size		Vertebra													
9251	1	features	465	155	1250	fill		Mammalia wapiti, moose or cow size		Long bone						Shaft frag.				worked; ground and polished over entire circumference			wapiti metapod?
9252	1	features	465	155	1250	fill		Odocoileus virginianus	white-tailed deer	Radius				1	L	proximal 75% shaft				worked; use wear proximally			3 pcs join on recent breaks
9253	1	features	465	155	1250	1		Mammalia pig, deer or bear size		Rib						Mid-fragment				worked; ground on edges; perforated	netting needle		
9254	1	features	465	155	1250	1		Bivalvia	class bivalves														
9255	2	features	465	155	1250	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
9256	2	features	465	155	1250	fill		Catostomidae	family suckers	Vertebra													
9257	3	features	465	155	1250	fill		Salvelinus namaycush	lake trout	Vertebra	1												
9258	2	features	465	155	1250	fill		Actinopterygii	class bony fish	Vertebra													
9259	1	features	465	155	1250	fill		Actinopterygii	class bony fish	Vertebra						frag.							
9260	1	features	465	155	1250	fill		Actinopterygii	class bony fish	Cranium													
9261	1	features	465	155	1250	fill		Cheloniidae	family turtles	Innominate													
9262	1	features	465	155	1250	fill		Aves songbird size		Ulna	1												
9263	1	features	465	155	1250	fill		Bonasa umbellus	ruffed grouse	Ulna	1				L	Proximal 25%							
9265	1	features	465	155	1250	fill		Odocoileus virginianus	white-tailed deer	Lower molar 3					L	cuspid 2 and 3			posterior cuspid scooped; wear = c. 5.5 years??				
9264	1	features	465	155	1250	fill	cf.	Meleagris gallopavo	wild or domestic turkey	Humerus					R	shaft frag., proximal							
9266	1	features	465	155	1250	fill		Castor canadensis	American beaver	Scapula					L	distal frag.						3 pcs join on old breaks	
9267	1	features	465	155	1250	fill	cf.	Canis sp.	wolf or dog	Proximal Phalanx						Entire	f						
9268	2	features	465	155	1250	fill		Mammalia pig, deer or bear size		Sesamoid													
9269	1	features	465	155	1250	fill		Odocoileus virginianus	white-tailed deer	Radial carpal			1		L	Major portion							
9270	1	features	465	155	1250	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
9271	1	features	465	155	1250	fill	cf.	Tamiasciurus hudsonicus	American red squirrel	Tibia					R	entire less epiphyses	u	u					
9272	1	features	465	155	1250	fill		Castor canadensis	American beaver	Rib							u						
9273	2	features	465	155	1250	fill		Mammalia deer to moose size		Indeterminate	1			1									rodent gnawed
9274	1	features	465	155	1250	fill		Mammalia pig, deer or bear size		Long bone	1												
9275	1	features	465	155	1250	fill		Mammalia beaver or dog size		Rib	1												
9276	1	features	465	155	1250	fill		Mammalia beaver or dog size		Metapodial	1					Shaft							
9277	5	features	465	155	1250	fill		Mammalia pig, deer or bear size		Long bone		5											
9278	23	features	465	155	1250	fill		Mammalia dog to deer size		Indeterminate		4	10										
9279	3	features	465	155	1250	fill		Mammalia pig, deer or bear size		Indeterminate													
9280	1	features	465	155	1250	2		Salvelinus namaycush	lake trout	Vertebra													
9281	2	features	465	155	1250	2		Coregonus sp.	cisco or lake whitefish	Vertebra													
9282	4	features	465	155	1250	2		Actinopterygii	class bony fish	Vertebra													
9283	1	features	465	155	1250	2		Salmonidae	family salmon	Vertebra													
9284	1	features	465	155	1250	2		Aves pigeon size		Sternum or sternabrae													
9285	1	features	465	155	1250	2		Odocoileus virginianus	white-tailed deer	Fibula			1		R	Entire							
9286	1	features	465	155	1250	2		Aves or Mammalia	class birds or mammals														
9287	13	features	465	155	1250	2		Mammalia pig, deer or bear size		Long bone	6	3											
9288	2	features	465	155	1250	2		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9289	5	features	465	155	1250	2		Mammalia dog to deer size		Indeterminate		5											
9290	7	features	465	155	1250	2		Mammalia pig, deer or bear size		Indeterminate		1	4										
9291	9	features	465	155	1250	2		Mammalia beaver or dog size		Indeterminate			4										
9292	1	features	465	155	1250	2		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 75%							
9293	1	features	465	155	1250	2		Odocoileus virginianus	white-tailed deer	Femur					R	distal shaft frag., just above fossa plantaris; 75% circumference				worked; use wear/chipping on spiral fracture margin			
9294	1	features	465	155	1250	2		Canis lupus familiaris	domestic dog	Femur					R	Mid-section					worked; grooved and snapped both ends perpendicular		
9295	1	features	465	155	1250	2		Coregonus sp.	cisco or lake whitefish	Vertebra													
9296	1	features	465	155	1250	2		Salmo salar	Atlantic salmon	Vertebra													
9297	1	features	465	155	1250	2		Catostomidae	family suckers	Vertebra													
9298	3	features	465	155	1250	2		Salmonidae	family salmon	Vertebra													
9299	4	features	465	155	1250	2		Actinopterygii	class bony fish	Vertebra													
9300	1	features	465	155	1250	2	cf.	Tamias striatus	eastern chipmunk	Tibia					L	entire less u epiphysis prox							
9301	1	features	465	155	1250	2		Mammalia pig, deer or bear size		Sesamoid													rodent gnawed
9302	4	features	465	155	1250	2		Mammalia pig, deer or bear size		Indeterminate			1										
9303	2	features	465	155	1250	2		Mammalia dog to deer size		Vertebra			2			frag.							
9304	11	features	465	155	1250	2		Mammalia dog to deer size		Indeterminate		4	2										
9305	2	features	465	155	1250	2		Mammalia pig, deer or bear size		Long bone	1	1											
9306	1	features	465	155	1250	2		Mammalia woodchuck to dog size				1											
9307	1	features	465	155	1250	2		Cervidae	deer, moose, or wapiti; antler only	Antler		1				frag.							
9308	1	features	465	155	1250	2		Mammalia deer to moose size		Indeterminate													
9309	1	features	465	190	1252			Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													
9310	1	features	465	190	1252			Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			Proximal 25%	f						
9311	1	features	465	190	1252			Mammalia pig, deer or bear size		Long bone													
9312	1	features	465	190	1252			Mammalia dog to deer size		Indeterminate													
9313	1	features	465	190	1252			Odocoileus virginianus	white-tailed deer	Femur					R	Mid-section, entire shaft				worked; use wear proximally on ragged fracture margin			
9314	1	features	465	190	1252	fill		Mammalia pig, deer or bear size		Long bone						shaft fra.				worked; ground to a point			
9315	1	features	465	185	1253	fill		Mammalia beaver or dog size		Rib													
9316	1	features	460	160	1255	fill		Mammalia dog to deer size		Indeterminate		1											
9317	2	features	460	160	1256	fill		Mammalia pig, deer or bear size		Long bone		2											
9318	4	features	460	160	1256	fill		Mammalia pig, deer or bear size		Indeterminate		4											
9319	1	features	460	160	1256	fill		Cervidae	deer, moose, or wapiti; antler only	Antler		1				frag.							
9320	1	features	465	200	1263	fill		Mammalia pig, deer or bear size		Long bone		1											
9321	1	features	465	200	1263	fill		Chelydra serpentina	snapping turtle	Plastron		1				9 frags							
9322	1	features	460	225	1270	fill		Mammalia woodchuck to dog size		Indeterminate													
9323	3	features	460	225	1270	fill		Mammalia pig, deer or bear size		Indeterminate		3											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9324	1	features	460	225	1270	fill		Elaphe/Pantherophis/Pituophis sp.	Corn Snakes, Fox Snakes, Rat Snakes	Vertebra		1											the Ontario sp. is black/grey rat snake; taxonomy is changing, hence the multiple genus names; ID to common name rat snake confirmed by staff at ROM
9325	2	features	465	205	1272	fill		Mammalia pig, deer or bear size		Long bone	1	1											
9326	1	features	460	225	1274	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV		1								Posterior shaft frag.			
9327	13	features	465	220	1275	fill		Mammalia pig, deer or bear size		Long bone		9											
9328	1	features	465	220	1275	fill		Mammalia pig, deer or bear size		Indeterminate													
9329	5	features	465	220	1275	fill		Mammalia dog to deer size		Long bone		5											
9330	8	features	465	220	1275	fill		Mammalia dog to deer size		Indeterminate		8											
9331	2	features	460	225	1276	fill		Mammalia pig, deer or bear size				2											
9332	1	features	465	205	1277	fill	cf.	Chrysemys picta	painted turtle	Carapace or plastron		1								frag.			
9333	1	features	465	215	1279	fill	cf.	Cervus canadensis	wapiti	Femur	1				?				Shaft frag.				
9334	1	features	460	225	1281	fill		Bivalvia	class bivalves														
9335	1	features	460	225	1281	fill		Actinopterygii	class bony fish	Cranium													
9336	1	features	465	225	1285	fill		Mammalia dog to deer size		Indeterminate													
9337	1	features	465	225	1285	fill		Bivalvia	class bivalves														
9338	1	features	465	230	1286	fill	cf.	Coregonus sp.	cisco or lake whitefish	Vertebra													
9339	1	features	465	230	1286	fill		Aves or Mammalia	class birds or mammals														
9340	1	features	465	230	1286	fill		Microtus pennsylvanicus	meadow vole	Femur					R								
9341	1	features	465	230	1286	fill		Mammalia pig, deer or bear size		Indeterminate													
9342	1	features	465	230	1286	fill	cf.	Ursus americanus	American black bear	Sternum or sternabrae									Mid-section				
9343	1	features	465	230	1286	fill	cf.	Canis lupus familiaris	domestic dog	Lumbar vertebra							u	u					
9344	1	features	460	230	1287	fill		Canis lupus familiaris	domestic dog	Metatarsal III					L				Proximal 75%				
9345	1	features	460	230	1287	fill		Mammalia woodchuck to dog size		longbone or metapod									Mid-section				
9346	1	features	460	230	1287	fill		Mammalia pig, deer or bear size		Indeterminate	2												
9347	1	features	445	140	1288	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
9348	1	features	445	140	1288	fill		Salmonidae	family salmons	Vertebra													
9349	1	features	445	140	1288	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
9350	3	features	445	140	1288	fill		Cheloniidae	family turtles	Carapace	1								frag.				
9351	1	features	445	140	1288	fill		Odocoileus virginianus	white-tailed deer	Calcaneus				1	R	Major portion	?						
9352	1	features	445	140	1288	fill		Castor canadensis	American beaver	Caudal vertebra									entire less epiphyses	u	u		
9353	1	features	445	140	1288	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV									distal 50% frag				
9354	1	features	445	140	1288	fill		Mammalia pig, deer or bear size		Long bone										cutmarks; faint parallel scratches			
9355	3	features	445	140	1288	fill		Mammalia pig, deer or bear size		Long bone		2											
9356	6	features	445	140	1288	fill		Mammalia dog to deer size		Indeterminate		5											
9357	1	features	445	140	1288	fill		Mammalia dog to deer size		Thoracic vertebra		6							epiphysis only, frag				
9358	5	features	445	140	1288	fill		Mammalia dog to deer size		Long bone	2												
9359	2	features	445	140	1288	fill		Mammalia dog to deer size		Indeterminate	2												
9360	1	features	445	140	1288	fill	cf.	Odocoileus virginianus	white-tailed deer	Mandible	1				L				Mandibular condyle				
9361	1	features	445	145	1289	fill		Mammalia dog to deer size		Indeterminate													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9362	1	features	445	145	1289	fill		Ursus americanus	American black bear	Intermediate phalanx			1			Entire	f						
9363	1	features	445	150	1290	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Major portion	f		3 pcs join on old breaks				
9364	1	features	445	150	1291	fill		Mammalia dog to deer size		Indeterminate													
9365	1	features	445	150	1291	fill		Mammalia woodchuck to dog size		Long bone						Mid-section							
9366	3	features	445	150	1291	fill		Mammalia pig, deer or bear size		Indeterminate			3										
9367	2	features	445	160	1294	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
9368	2	features	445	160	1294	fill		Mammalia pig, deer or bear size		Long bone			1										
9369	1	features	445	160	1294	fill		Mammalia dog to deer size		Indeterminate													
9370	1	features	445	160	1294	fill		Mammalia pig, deer or bear size		Indeterminate													
9371	1	features	445	160	1294	fill		Odocoileus virginianus	white-tailed deer	Tibia				1	R	distal 10% frag., lateral	f						
9372	1	features	445	160	1294	fill		Mammalia beaver or dog size		Long bone						Mid-section				worked; scored and snapped both ends perpendicular	bead; incomplete		
9373	2	features	445	160	1294	fill		Castor canadensis	American beaver	Incisor						medial frag			2 pcs join on old break	worked; ground and polished			
9374	1	features	445	145	1298	fill		Ameiurus sp.	black or brown bullhead	pectoral spine					R	Entire				worked; wear on tip and lateral to articulation, from handling?			
9375	1	features	445	145	1298	fill		Mammalia pig, deer or bear size		Long bone													
9376	1	features	450	165	1299	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
9377	1	features	450	165	1299	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
9378	1	features	450	165	1299	fill		Mammalia pig, deer or bear size		Long bone			1										
9379	1	features	450	155	1300	fill		Mammalia pig, deer or bear size		Long bone	1												
9380	1	features	450	155	1301	fill		Mammalia pig, deer or bear size		Long bone			1										
9381	1	features	450	155	1301	fill		Mammalia pig, deer or bear size		Scapula	1					distal frag							black speckling
9382	1	features	450	155	1301	fill		Aves or Mammalia	class birds or mammals	Long bone													black speckling
9383	2	features	450	155	1301	fill		Mammalia beaver or dog size		Long bone						Shaft frag.				worked; ground on longitudinal fracture margins			black speckling
9384	1	features	450	170	1301	fill		class unknown															
9385	2	features	450	170	1301	fill		Mammalia dog to deer size															
9386	1	features	450	170	1301	fill		Mammalia pig, deer or bear size		Rib						Mid-section							
9387	1	features	450	170	1301	fill		Aves duck size		Tibiotarsus						Mid-section				worked; grooved and snapped one end perpendicular; other ground	bead?		
9388	1	features	450	160	1304	fill		Mammalia pig, deer or bear size		Long bone													
9389	1	features	450	160	1304	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f						rodent gnawed
9390	5	features	450	160	1304	fill		Odocoileus virginianus	white-tailed deer	Astragalus					L	Major portion			5 pcs join on old breaks				plough damage?
9391	1	features	450	160	1304	fill		Mammalia deer to moose size		Long bone						Shaft frag.				worked; ground/polished all sides; tapered; tip missing			deer metapod?
9392	1	features	515	220	trench 709	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; ground both longitudinal margins; tapering; one end rounded; other end incomplete			2 pcs join on recent break
9393	1	features	515	220	trench 709	fill		Canis lupus familiaris, small	domestic dog, smaller breed	Femur					L	Distal 50%	VEL		worked; spiral fracture margins ground proximally				2 pcs join on recent break
9394	2	features	515	220	trench 709	charcoal layer		Coregonus sp.	cisco or lake whitefish	Vertebra													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9395	1	features	515	220	trench 709	charcoal layer		Cypriniformes	order cyprinids	Vertebra													
9396	1	features	515	220	trench 709	charcoal layer	cf.	Salvelinus namaycush	lake trout	ceratohyal					?	frag.							
9397	1	features	515	220	trench 709	charcoal layer		Aves pigeon size		Radius						frag.			very young				
9398	1	features	515	220	trench 709	charcoal layer	cf.	Cygnus sp.	swan sp.	Ulna					L	distal shaft							male tundra or female trumpeter?
9399	1	features	515	220	trench 709	charcoal layer		Odocoileus virginianus	white-tailed deer	upper molar					L	anterior cusp			dentine slightly scooped				
9400	1	features	515	220	trench 709	charcoal layer	cf.	Cervus canadensis	wapiti	Cervical vertebra						Major portion #7 u	u						
9401	1	features	515	220	trench 709	charcoal layer		Odocoileus virginianus	white-tailed deer	Femur				1		distal 25% shaft	?		worked?				4 pcs join on recent breaks; glued to ID
9402	1	features	515	220	trench 709	charcoal layer		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Proximal 25% f							crazing on proximal facet suggests curated?
9403	7	features	515	220	trench 709	charcoal layer		Mammalia pig, deer or bear size		Long bone	1			1									
9404	1	features	515	220	trench 709	charcoal layer		Mammalia deer to moose size		Long bone		1											
9405	1	features	515	220	trench 709	charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV		1				epiphysis only, frag.	?						
9406	3	features	515	220	trench 709	charcoal layer		Mammalia deer to moose size				3											
9407	5	features	515	220	trench 709	charcoal layer		Mammalia pig, deer or bear size		Indeterminate		5											
9408	12	features	515	220	trench 709	charcoal layer		Mammalia dog to deer size		Indeterminate		12											
9409	1	features	515	220	trench 709	charcoal layer		Mammalia woodchuck to dog size				1											
9410	2	features	515	220	trench 709	charcoal layer		Artiodactyla deer or sheep size	order even-toed ungulates	Rib						Mid-fragment							
9411	1	features	515	220	trench 709	charcoal layer		Mammalia pig, deer or bear size		Vertebra						epiphysis only, frag							
9412	6	features	515	220	trench 709	charcoal layer		Mammalia dog to deer size		Indeterminate													
9413	1	features	515	220	trench 709	charcoal layer		Mammalia pig, deer or bear size		Long bone	1					Shaft frag.			worked; polished/ground				deer metatarsal?
9414	1	features	515	225	trench 709	charcoal layer	cf.	Canis lupus familiaris	domestic dog	Metapodial						Shaft			worked; ground perpendicular bothe ends	bead			
9415	2	features	515	225	trench 709	topsoil fill		Salmonidae	family salmon	Vertebra													
9416	1	features	515	225	trench 709	topsoil fill		Cypriniformes	order cyprinids	Vertebra													
9417	1	features	515	225	trench 709	topsoil fill	cf.	Ectopistes migratorius	passenger pigeon	Ulna					R	Mid-section							
9418	1	features	515	225	trench 709	topsoil fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire f							singed?
9419	1	features	515	225	trench 709	topsoil fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Anterior shaft frag.							
9420	3	features	515	225	trench 709	topsoil fill		Mammalia pig, deer or bear size		Long bone		1											
9421	1	features	515	225	trench 709	topsoil fill		Mammalia pig, deer or bear size		Rib		1				Costal							
9422	7	features	515	225	trench 709	topsoil fill		Mammalia dog to deer size		Indeterminate		3											
9423	1	features	515	225	trench 709	topsoil fill	cf.	Odocoileus virginianus	white-tailed deer	Lumbar vertebra	1					Major portion, #6							2 pcs probably from same element
9424	1	features	515	225	trench 709	topsoil fill		Odocoileus virginianus	white-tailed deer	Tibia					R	proximal shaft frag., lateral			worked; use wear on spiral fracture margin				
9425	1	features	515	225	trench 709	topsoil fill		Aves or Mammalia	class birds or mammals	Long bone									worked; ground on one longitudinal fracture margin				
9426	2	features	520	220	trench 709	fill		Mammalia pig, deer or bear size		Long bone	1												
9427	1	features	520	220	trench 709	fill		Mammalia dog to deer size		Long bone													
9428	15	features	520	220	trench 709	fill		Mammalia dog to deer size		Indeterminate		7											
9429	1	features	520	220	trench 709	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Metapodial		2				frag.							
9430	1	features	520	220	trench 709	fill		Mammalia dog to deer size		Indeterminate													
9431	1	features	520	220	trench 709	fill		Mammalia woodchuck to dog size		Long bone		1				Shaft frag.			worked; scored and snapped one end				
9432	1	features	520	220	trench 709	fill		Mammalia dog to deer size		Indeterminate		1											



Appendix M - Table 1: Mantle Site (AIGT-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9433	1	features	520	215	trench 709	fill		Aves or Mammalia	class birds or mammals	Long bone													
9434	4	features	520	220	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate				3									
9435	3	features	520	220	trench 709	fill		Mammalia pig, deer or bear size		Long bone	1	2											
9436	1	features	520	220	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					R	proximal shaft frag., anterior				worked; use wear along spiral fracture margins			
9437	1	features	525	205	trench 709	fill		Catostomidae	family suckers	posttemporal						frag.							
9438	1	features	525	205	trench 709	fill		Lynx sp.	lynx or bobcat	Upper canine					?	Entire				worked; ground/polished at transtion root to enamel			
9439	1	features	525	205	trench 709	fill		Odocoileus virginianus	white-tailed deer	Lower molar 3					R	Major portion			wear = c. 4.5 years; dentine slightly <del>scanned</del>				
9440	1	features	525	205	trench 709	fill		Odocoileus virginianus	white-tailed deer	Upper molar 3					R	Major portion			dentine starting to scoop on first <del>cusp</del>				position not 100% certain
9441	1	features	525	205	trench 709	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Proximal 25%	f						
9442	1	features	525	205	trench 709	fill		Odocoileus virginianus	white-tailed deer	Astragalus					L	Entire							
9443	1	features	525	205	trench 709	fill		Odocoileus virginianus	white-tailed deer	Femur				1	L	distal shaft frag., with fossa plantaris							
9444	1	features	525	205	trench 709	fill		Odocoileus virginianus	white-tailed deer	Radial carpal				1	L	Entire							
9445	1	features	525	205	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
9446	5	features	525	205	trench 709	fill		Odocoileus virginianus	white-tailed deer	Mandible					R	mid-section with foramen and P2			5 pcs join on old breaks; size is adult; P2 broken/worn	worked; notched on diastema, dorsally and ventrally			
9447	1	features	525	205	trench 709	fill		Ursus americanus	American black bear	Proximal Phalanx						dorsal half less u epiphysis							***it is halved, but looks like plough damage, not purposefull plough damage
9448	1	features	525	205	trench 709	fill		Odocoileus virginianus	white-tailed deer	Cranium					L	Occipital condyle left							
9449	1	features	525	205	trench 709	fill		Aves or Mammalia	class birds or mammals														
9450	8	features	525	205	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate													
9451	1	features	525	205	trench 709	fill		Mammalia dog to deer size		Indeterminate													
9452	6	features	525	205	trench 709	fill		Mammalia pig, deer or bear size		Long bone	2	3											
9453	11	features	525	205	trench 709	fill		Mammalia dog to deer size		Indeterminate			11										
9454	1	features	525	205	trench 709	fill		Aves goose/turkey size		Long bone						Mid-section				worked; ground both ends perpendicular	bead		
9455	2	features	525	205	trench 709	fill		Aves chicken/goose size		Long bone						Shaft frag.				worked; ground one end perpendicular			
9456	1	features	525	205	trench 709	fill		Aves chicken/goose size		Long bone						Shaft frag.				worked; ground one end perpendicular; polished on cortex			
9457	1	features	525	205	trench 709	fill		Mammalia beaver or dog size		Long bone		1				Shaft frag.				worked; ground one end perpendicular			
9458	1	features	525	205	trench 709	fill		Mammalia pig, deer or bear size		Long bone		1				Shaft frag.				worked; ground on longitudinal fracture margins			deer metatarsal?
9459	1	features	525	205	trench 709	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; ground on longitudinal fracture margins			deer metatarsal?
9460	1	features	525	205	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					L	proximal 25% frag., lateral				worked; use wear on longitudinal fracture margin medial			
9461	1	features	525	205	trench 709	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear on cortex			
9462	1	features	525	205	trench 709	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked?; use wear?			
9463	1	features	525	205	trench 709	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked?; use wear?			



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments	
9464	1	features	525	205	trench 709	fill		Mammalia pig, deer or bear size							Shaft frag.						worked?; worn from handling??	
9465	1	features	525	205	trench 709	fill		Odocoileus virginianus	white-tailed deer	Scapula			?	Mid-fragment with spine							worked; use wear/dicolouration on longitudinal fracture margins and on spine	UNUSUAL
9466	1	features	525	210	trench 709	fill		Mammalia dog to deer size							cortex frag							
9467	1	features	525	205	trench 709	fill		Cervidae	deer, moose, or wapiti; antler only	Antler					tip of tine						worked; polished	
9468	1	features	530	140	trench 709	fill		Bivalvia	class bivalves												worked?; worn from holding in right hand?	not elliptio
9469	1	features	530	140	trench 709	fill		Salvelinus namaycush	lake trout	Vertebra												
9470	2	features	530	140	trench 709	fill		Anura	order toads & frogs													
9471	1	features	530	140	trench 709	fill		Bonasa umbellus	ruffed grouse	Femur			L	distal 10								
9472	1	features	530	140	trench 709	fill		Aves duck size		Long bone					Mid-section							
9473	3	features	530	140	trench 709	fill		Mammalia woodchuck to dog size		Indeterminate								very young, so maybe belongs with mandible?				
9474	1	features	530	140	trench 709	fill		Canis lupus familiaris	domestic dog	Mandible			R	mid-section with sockets cheek teeth and premolar frag							puppy	
9475	1	features	530	140	trench 709	fill		Mammalia woodchuck to dog size		Cranium					petrous							
9476	1	features	530	140	trench 709	fill		Mammalia woodchuck to dog size		Cranium					vault frag.							
9477	1	features	530	140	trench 709	fill		Mammalia woodchuck to dog size		Vertebra					frag.						very young	
9478	1	features	530	140	trench 709	fill	cf.	Odocoileus virginianus	white-tailed deer	Femur			?	epiphysis only, u caput								
9479	4	features	530	140	trench 709	fill		Mammalia pig, deer or bear size		Long bone	2	1	1									
9480	1	features	530	140	trench 709	fill		Mammalia deer to moose size		Long bone	1											
9481	1	features	530	140	trench 709	fill		Aves or Mammalia	class birds or mammals													
9482	6	features	530	140	trench 709	fill		Mammalia dog to deer size		Indeterminate		3										
9483	7	features	530	140	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate	3	4										
9484	1	features	530	140	trench 709	fill		Mammalia pig, deer or bear size		Long bone		1			Shaft frag.						worked; polished	
9485	2	features	530	145	trench 709	fill	cf.	Coregonus sp.	cisco or lake whitefish	Vertebra												
9486	2	features	530	145	trench 709	fill		Anura	order toads & frogs													
9487	1	features	530	145	trench 709	fill		Odocoileus virginianus	white-tailed deer	Maxilla			R	frag. With M1 M2 M3							M1 dentine starting to scoop; M3 posterior cusp not yet worn to all surfaces	
9488	1	features	530	145	trench 709	fill		Cervus canadensis	wapiti	Proximal phalanx III or IV					Distal 75%							
9489	2	features	530	145	trench 709	fill		Mammalia pig, deer or bear size		Rib					Mid-fragment							
9490	2	features	530	145	trench 709	fill		Mammalia deer to moose size		Long bone		2										
9491	7	features	530	145	trench 709	fill		Mammalia pig, deer or bear size		Long bone	1	5										
9492	6	features	530	145	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate		6										
9493	12	features	530	145	trench 709	fill		Mammalia dog to deer size		Indeterminate		7										
9494	1	features	530	145	trench 709	fill		Odocoileus virginianus	white-tailed deer	Femur			L	proximal shaft frag., anterior, with foramen							worked; use wear; ragged cutmarks posterior shaft	
9495	1	features	530	155	trench 709	fill		Aves chicken/goose size		Long bone					Shaft frag.						worked; polished	



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9496	1	features	530	155	trench 709	fill	Mammalia pig, deer or bear size	Long bone							Shaft frag.						worked; ground/polished; tapered to sharp point; other end recent break
9497	1	features	530	155	trench 709	fill	Canis sp., large	large dog or small wolf	Humerus				L	Mid-section, distal							worked; wear from curation
9498	1	features	530	160	trench 709	fill	Catostomidae	family suckers	Vertebra												
9499	1	features	530	160	trench 709	fill	Ameiurus sp.	black or brown bullhead	operculum				R	Major portion							
9500	1	features	530	160	trench 709	fill	Anura	order toads & frogs													
9501	2	features	530	160	trench 709	fill	Aves	goose/turkey size	Long bone								1 with juvenile cortex				
9502	1	features	530	160	trench 709	fill	Aves	pigeon size	Coracoid						frag.						
9503	1	features	530	160	trench 709	fill	Bonasa umbellus	ruffed grouse	Radius				R	Distal 25%							
9504	1	features	530	160	trench 709	fill	Mammalia pig, deer or bear size		Premolar or molar	1				root frag							
9505	18	features	530	160	trench 709	fill	Mammalia pig, deer or bear size	Long bone	1	10											
9506	2	features	530	160	trench 709	fill	Mammalia dog to deer size		Long bone	2											
9507	14	features	530	160	trench 709	fill	Mammalia pig, deer or bear size	Indeterminate		14											
9508	5	features	530	160	trench 709	fill	Mammalia woodchuck to dog size		Indeterminate	5											
9509	37	features	530	160	trench 709	fill	Mammalia dog to deer size		Indeterminate	37											
9510	1	features	530	160	trench 709	fill	cf. Canis lupus familiaris	domestic dog	Metatarsal III	1			L	Proximal 25%							
9511	1	features	530	160	trench 709	fill	Odocoileus virginianus	white-tailed deer	Radius	1			R	epiphysis only, distal, medial portion	u						
9512	1	features	530	160	trench 709	fill	Castor canadensis	American beaver	Tibia			1	R	Distal 75%	f						
9513	1	features	530	160	trench 709	fill	Cervus canadensis	wapiti	Calcaneus		1	1	R	Distal 75%	?					major CG	
9514	1	features	530	160	trench 709	fill	Odocoileus virginianus	white-tailed deer	Calcaneus				R	Mid-section				cutmarks?			
9515	2	features	530	160	trench 709	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1		Entire	f						
9516	1	features	530	160	trench 709	fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1			Proximal 75%	f						
9517	1	features	530	160	trench 709	fill	Odocoileus virginianus	white-tailed deer	Scapula			1	L	distal portion of blade				cutmarks?			
9518	1	features	530	160	trench 709	fill	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1		1	?	Posterior shaft frag.						cracked/weathered ; singed	
9519	1	features	530	160	trench 709	fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				?	distal 25% shaft frag., anterior			juvenile cortex at metaphysis				
9520	1	features	530	160	trench 709	fill	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV			1	R	Proximal 25%							
9521	1	features	530	160	trench 709	fill	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metapodial III & IV					Posterior shaft frag.							
9522	1	features	530	160	trench 709	fill	cf. Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				?	proximal 10% frag.			crispness suggest young	worked; ground		has an extra foramen	
9523	1	features	530	160	trench 709	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V		1			Distal 75%	?						
9524	4	features	530	160	trench 709	fill	Mammalia dog to deer size		Indeterminate												
9525	9	features	530	160	trench 709	fill	Mammalia pig, deer or bear size	Indeterminate													
9526	1	features	530	160	trench 709	fill	cf. Odocoileus virginianus	white-tailed deer	Tibia				?	distal Shaft frag.							
9527	1	features	530	160	trench 709	fill	Canis lupus familiaris	domestic dog	Rib				R	mid-series, entire	f			cutmarks; parallel deep cuts at neck; also faint cuts/scratches			
9528	1	features	530	160	trench 709	fill	Odocoileus virginianus	white-tailed deer	Cranium				R	petrous, right							
9529	1	features	530	160	trench 709	fill	Odocoileus virginianus	white-tailed deer	Tibia				L	mid-shaft frag. With foramen, lateral/posterior 25% circumference							
9530	1	features	530	165	trench 709	fill	Bivalvia	class bivalves													
9531	7	features	530	165	trench 709	fill	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9532	8	features	530	165	trench 709	fill	Actinopterygii	class bony fish	Cranium												
9533	9	features	530	165	trench 709	fill	Coregonus sp.	cisco or lake whitefish	Vertebra												
9534	3	features	530	165	trench 709	fill	Salmo salar	Atlantic salmon	Vertebra												
9535	2	features	530	165	trench 709	fill	Catostomidae	family suckers	Vertebra												
9536	7	features	530	165	trench 709	fill	Actinopterygii	class bony fish	Vertebra	1											
9537	2	features	530	165	trench 709	fill	Salvelinus namaycush	lake trout	Vertebra												
9538	4	features	530	165	trench 709	fill	Salmonidae	family salmon	Vertebra												
9539	1	features	530	165	trench 709	fill	Catostomidae	family suckers	pharyngeal arch												
9540	1	features	530	165	trench 709	fill	Ambloplites rupestris	rock bass	Parasphenoid												
9541	1	features	530	165	trench 709	fill	Ambloplites rupestris	rock bass	Maxilla					L							
9542	1	features	530	165	trench 709	fill	Ambloplites rupestris	rock bass	premaxilla					L							
9543	1	features	530	165	trench 709	fill	Perciformes	order perches and sunfishes	cleithrum					R	dorsal half						Sander or lg. Micropterus dolomieu
9544	2	features	530	165	trench 709	fill	Catostomus sp.	white or longnose sucker	cleithrum					R	Major portion		2 pcs join on old break				
9545	1	features	530	165	trench 709	fill	Catostomus sp.	white or longnose sucker	articular					L	Entire						
9546	1	features	530	165	trench 709	fill	Catostomus sp.	white or longnose sucker	ceratohyal					L	Entire						
9547	1	features	530	165	trench 709	fill	Catostomidae	family suckers	operculum					R	Articular process frag.						
9548	1	features	530	165	trench 709	fill	Catostomidae	family suckers	operculum					?							
9549	24	features	530	165	trench 709	fill	Anura	order toads & frogs	various								MNI=3 on size				
9550	3	features	530	165	trench 709	fill	Bufo sp.	toad sp.	Innominate												
9551	1	features	530	165	trench 709	fill	cf. Chelydra serpentina	snapping turtle	Tibia					R	Entire						singed?; ID on size; much larger than C. serpentina 30 cm long
9552	1	features	530	165	trench 709	fill	Cheloniidae	family turtles	Humerus					L	Entire						
9553	1	features	530	165	trench 709	fill	cf. Ectopistes migratorius	passenger pigeon	Sternum or sternabrae					x	Articular process						
9554	1	features	530	165	trench 709	fill	cf. Ectopistes migratorius	passenger pigeon	Synsacrum					x	Mid-fragment						
9555	2	features	530	165	trench 709	fill	Ectopistes migratorius	passenger pigeon	Ulna					R	Entire		2 pcs join on old break				
9556	1	features	530	165	trench 709	fill	Meleagris gallopavo	wild or domestic turkey	Coracoid	1				L	articular process, anterior						
9557	1	features	530	165	trench 709	fill	Accipiter gentilis	northern goshawk	Coracoid					L	articular process, posterior						
9558	4	features	530	165	trench 709	fill	Aves chicken/goose size			1											
9559	1	features	530	165	trench 709	fill	Aves goose/turkey size														
9560	1	features	530	165	trench 709	fill	Aves duck size														
9562	1	features	530	165	trench 709	fill	Odocoileus virginianus	white-tailed deer	Maxilla					L	frag. with P4 M1 M2		M2 second cusp in wear with some dentine exposed; P4 just in wear				
9563	2	features	530	165	trench 709	fill	Odocoileus virginianus	white-tailed deer	Lower incisor					R	Major portion						
9564	1	features	530	165	trench 709	fill	cf. Odocoileus virginianus	white-tailed deer	Mandible					?	frag.						
9565	1	features	530	165	trench 709	fill	Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	Entire		cusp 1: 7; cusp 2:6				
9566	1	features	530	165	trench 709	fill	Odocoileus virginianus	white-tailed deer	Upper molar					R	Major portion						
9567	1	features	530	165	trench 709	fill	Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2					R	Entire		dentine slightly scooped worn to root				
9568	1	features	530	165	trench 709	fill	Odocoileus virginianus	white-tailed deer	upper premolar 3					R	Entire						
9569	1	features	530	165	trench 709	fill	Marmota monax	woodchuck	Maxilla					R	frag. With incisor						
9570	1	features	530	165	trench 709	fill	Canis lupus familiaris, small	domestic dog, smaller breed	Mandible					R	mid-section with P4 M1 M2 socket M3 and part of ramus						worked; possibly perforated posteriorly; cut ventrally and singed/burnt along cut margin
9571	1	features	530	165	trench 709	fill	Canis sp.	wolf or dog	Mandible					x	left and right posterior portion with M1 M2 in crvnt		juvenile cortex				



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9572	1	features	530	165	trench 709	fill		Canis sp.	wolf or dog	Mandible					R	anterior portion with C and P1 in crypt			juvenile cortex				
9573	1	features	530	165	trench 709	fill		Canis sp.	wolf or dog	Tooth					?	Entire			all very young; probably from the mandibles in bag				
9574	1	features	530	165	trench 709	fill		Canis lupus familiaris	domestic dog	Mandible					x	left and right mid-frag with l dP1, l & r last dP and left M1 in crypt			=not 9572; this M1 much smaller and less well formed, so younger?? But cortex less young looking				
9575	2	features	530	165	trench 709	fill		Mammalia woodchuck to dog size		Tooth		1											
9576	1	features	530	165	trench 709	fill		Marmota monax	woodchuck	Lower incisor		1			?	Mid-section							
9577	1	features	530	165	trench 709	fill		Carnivora dog size		Incisor									worn to root	worked?; singed???			
9578	1	features	530	165	trench 709	fill		Canis lupus familiaris	domestic dog	Upper incisor					?	Entire							
9579	1	features	530	165	trench 709	fill		Canis lupus familiaris	domestic dog	Incisor					?	ventral half							
9580	1	features	530	165	trench 709	fill		Carnivora dog size		Premolar					?	Entire							doesn't quite match dog
9581	1	features	530	165	trench 709	fill		Mammalia woodchuck to dog size		Long bone		1											
9582	1	features	530	165	trench 709	fill		Lagomorpha	order hares and rabbits	Metatarsal II					L								snowshoe hare?
9583	1	features	530	165	trench 709	fill		Lagomorpha	order hares and rabbits	Humerus		1			R	distal 10%	f						cottontail?
9584	1	features	530	165	trench 709	fill		Tamiasciurus hudsonicus	American red squirrel	Femur		1			R	Proximal 75%	f						
9585	1	features	530	165	trench 709	fill		Tamias striatus	eastern chipmunk	Femur					L	Proximal 50%	f						
9586	1	features	530	165	trench 709	fill		Tamiasciurus hudsonicus	American red squirrel	Tibia		1			L	Distal 75%		f					
9587	1	features	530	165	trench 709	fill		Tamiasciurus hudsonicus	American red squirrel	Tibia					R	Entire	f	f					
9588	1	features	530	165	trench 709	fill		Tamiasciurus hudsonicus	American red squirrel	Humerus					L	entire less epiphysis prox	u	f					
9589	1	features	530	165	trench 709	fill		Mammalia woodchuck or rabbit size		Scapula		1			?	frag.							
9590	1	features	530	165	trench 709	fill		Ursus americanus	American black bear	Proximal Phalanx		1				Proximal 50%	f						
9591	1	features	530	165	trench 709	fill		Ursus americanus	American black bear	metatarsal II					R	Entire		f	=not 9592; smaller				
9592	1	features	530	165	trench 709	fill		Ursus americanus	American black bear	metatarsal II					L	Entire		f	=not 9591; bigger				
9593	1	features	530	165	trench 709	fill		Ursus americanus	American black bear	First tarsal					R	Entire							
9594	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Cervical vertebra						#4; entire less epiphyses	u	u					
9595	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Cervical vertebra						#5; entire less epiphyses							
9596	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Thoracic vertebra						entire less epiphyses							
9597	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Lumbar vertebra						major portion less epiphyses							
9598	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f						
9599	2	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	VEL						
9600	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Entire	f						
9601	2	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V	1					Entire	f						
9602	2	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						Entire			MNI=2				
9603	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 50%							mineral accretions?
9604	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1				Major portion	f						calcined to very hard
9605	2	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		2				Epiphysis only	u						
9606	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1				Epiphysis only	u						
9607	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1				Proximal 10%	f						
9608	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1				distal 50% frag							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9609	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV	1					distal 25% frag							
9610	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Calcaneus				1	R	Entire	f			cutmarks; medially			
9611	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3					L	Entire							
9612	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Accessory carpal					R	Entire							
9613	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Ulnar carpal				1	L	Entire							
9614	1	features	530	165	trench 709	fill		Cervus canadensis	wapiti	Proximal phalanx III or IV						Entire	f						
9615	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Mandible					R	Mandibular condyle							
9616	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Ulna					R	proximal 25% to u below semilunar, with loose epiphysis			=9620; =9617? In size and patina; size=male?				
9617	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Ulna					L	Proximal 25% to u below semilunar, less epiphysis			=9616?	cutmarks on semilunar medial			
9618	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Ulna	1				L	Proximal 25% frag., anterior, to below semilunar	?		probably fused				
9619	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Ulna					R	mid-section below semilunar							
9620	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Humerus					L	Distal 25%		VEL	=9617				
9621	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Humerus					R	distal 10%		f					
9622	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Humerus				1	L	distal shaft frag., medial		?					
9623	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Humerus					R	distal 25% shaft		?	small	cutmarks; anterior medial			
9624	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Humerus	1			1	L	distal 25% frag.		f					
9625	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Humerus					R	proximal 25% with loose epiphyses	u		=9626 on patina and size				
9626	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Humerus					L	epiphyses only, proximal	u		=9627?; =9625 on patina and size				
9627	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Humerus					L	proximal 25% frag. less epiphysis	u		=9626?				
9628	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1				R	Proximal 25%			=not 9629	worked; singed distally and use wear			
9629	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					L	Proximal 50%			=not 9628				
9630	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					L	Distal 50%		f					tooth puncture marks? anterior, just above condyles
9631	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV			1		?	epiphysis only, frag.		?					
9632	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					R	proximal 25% frag, posterior							side not 100% certain
9633	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV			1			proximal shaft frag.							
9634	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Posterior shaft frag.							
9635	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?	Anterior shaft frag.							
9636	2	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?	Anterior shaft frag.			2 pcs join on old break				
9637	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia					L	mid-section, proximal							
9638	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia				1	L	proximal shaft frag.							
9639	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia				1	L	proximal shaft frag., posterior and lateral with foramen							
9640	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia					L	proximal shaft frag., posterior lateral and with foramen							
9641	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia					R	proximal shaft frag., medial							
9642	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Ulna	1				L	mid-section below semilunar							
9643	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9644	1	features	530	165	trench 709	fill	Odocoileus virginianus	white-tailed deer	Radius				L	Proximal 25%	f		=not 9645	worked; use wear on fracture margin			
9645	1	features	530	165	trench 709	fill	Odocoileus virginianus	white-tailed deer	Radius			1	R	proximal 25% frag.	f		=not 9644				
9646	1	features	530	165	trench 709	fill	Odocoileus virginianus	white-tailed deer	Femur				R	proximal shaft frag., medial							2 pcs join on recent break
9647	1	features	530	165	trench 709	fill	Odocoileus virginianus	white-tailed deer	Humerus				?	proximal shaft frag., anterior, with base deltoid							
9648	1	features	530	165	trench 709	fill	Odocoileus virginianus	white-tailed deer	Tibia	1			?	Shaft frag.							
9649	1	features	530	165	trench 709	fill	cf. Odocoileus virginianus	white-tailed deer	Tibia				?	distal Shaft frag.			juvenile cortex	worked; use wear proximally			
9650	1	features	530	165	trench 709	fill	Odocoileus virginianus	white-tailed deer	Rib, anterior series				R	Major portion, #1							
9651	2	features	530	165	trench 709	fill	Odocoileus virginianus	white-tailed deer	Rib				L	Major portion; #2			2 pcs join on old break				
9652	2	features	530	165	trench 709	fill	Odocoileus virginianus	white-tailed deer	Rib				L	Major portion; #4?			2 pcs join on old break				
9653	1	features	530	165	trench 709	fill	Odocoileus virginianus	white-tailed deer	Rib				R	Major portion							2 pcs join on recent break
9654	4	features	530	165	trench 709	fill	Artiodactyla deer or sheep size	order even-toed ungulates	Rib					Mid-section							
9655	1	features	530	165	trench 709	fill	Odocoileus virginianus	white-tailed deer	Rib, posterior series	1			R	neck, posterior series							
9656		features	530	165	trench 709	fill	_Canis lupus familiaris	coyote, wolf, or dog	major portion of skeleton								bigger than pup labelled 2-4 months; nothing fused				not super-recent; could be Iroquoian dog burial
9657	1	features	530	165	trench 709	fill	Canis lupus familiaris, large	domestic dog, larger breed	Ulna				R	Entire	f	f	2 pcs join on old break, 1 on new break				
9658	1	features	530	165	trench 709	fill	Canis sp.	wolf or dog	Tibia		1		R	distal 10% frag		f					
9659	1	features	530	165	trench 709	fill	Canis lupus familiaris	domestic dog	Astragalus		1		R	Entire							
9660	2	features	530	165	trench 709	fill	Canis cf. lycaon	wolf, probably eastern wolf	Metapodial					Major portion		f	too big for dog				
9661	1	features	530	165	trench 709	fill	Canis lupus familiaris, small	domestic dog, smaller breed	Metacarpal III				R	Entire		f					
9662	1	features	530	165	trench 709	fill	Canis lupus familiaris	domestic dog	Metacarpal IV				R	proximal75							
9663	1	features	530	165	trench 709	fill	Canis lupus familiaris, small	domestic dog, smaller breed	Metacarpal IV				R	Entire		f					
9664	1	features	530	165	trench 709	fill	Canis lupus familiaris	domestic dog	Metatarsal III		1		R	Proximal 25%							
9665	1	features	530	165	trench 709	fill	Canis lupus familiaris	domestic dog	Metatarsal III				L	Entire		f					
9666	3	features	530	165	trench 709	fill	Canis lupus familiaris	domestic dog	Proximal Phalanx					Entire	f						
9667	1	features	530	165	trench 709	fill	cf. Canis lupus familiaris	domestic dog	Metapodial					Shaft							
9668	2	features	530	165	trench 709	fill	Canis lupus familiaris, small	domestic dog, smaller breed	Lumbar vertebra					Entire	f	f					
9669	2	features	530	165	trench 709	fill	Canis sp.	wolf or dog	Thoracic vertebra					Entire	f						
9670	22	features	530	165	trench 709	fill	cf. Canis lupus familiaris	domestic dog	Rib					Mid-section							
9671	5	features	530	165	trench 709	fill	Mammalia beaver or dog size		Rib					Mid-section							count reduced to take into account recent brekas
9672	5	features	530	165	trench 709	fill	Canis sp.	wolf or dog	Rib					Major portion	f		cutmarks at neck; pulled				
9673	36	features	530	165	trench 709	fill	Mammalia pig, deer or bear size		Long bone	2	1										
9674	27	features	530	165	trench 709	fill	Mammalia pig, deer or bear size		Indeterminate												
9675	9	features	530	165	trench 709	fill	Mammalia dog to deer size		Long bone		3										
9676	229	features	530	165	trench 709	fill	Mammalia dog to deer size		Indeterminate												
9677	56	features	530	165	trench 709	fill	Mammalia woodchuck to dog size			1	6			mostly ribs							some probably puppy
9678	1	features	530	165	trench 709	fill	Mammalia pig, deer or bear size		Vertebra												
9679	17	features	530	165	trench 709	fill	Mammalia beaver or dog size		Cranium		1										
9680	7	features	530	165	trench 709	fill	Mammalia pig, deer or bear size		Cranium												



Appendix M - Table 1: Mantle Site (AIGT-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9681	1	features	530	165	trench 709	fill		Mammalia beaver or dog size															
9682	1	features	530	165	trench 709	fill	cf.	Ursus americanus	American black bear	Rib		1											
9683	2	features	530	165	trench 709	fill		Mammalia dog to deer size		Sesamoid													
9684	1	features	530	165	trench 709	fill	cf.	Marmota monax	woodchuck	Cranium													left artic. For mandible
9685	85	features	530	165	trench 709	fill		Mammalia pig, deer or bear size		Long bone	19	66											
9686	19	features	530	165	trench 709	fill		Mammalia dog to deer size		Long bone	10	9											
9687	1	features	530	165	trench 709	fill		Mammalia deer to moose size		Long bone		1											
9688	41	features	530	165	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate	6	35											
9689	14	features	530	165	trench 709	fill		Mammalia dog to deer size		Indeterminate	7	7											
9690	1	features	530	165	trench 709	fill		Cervidae	deer, moose, or wapiti; antler only	Antler		1											frag.
9691	5	features	530	165	trench 709	fill		Aves chicken/goose size		Long bone		5											
9692	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			?								Anterior shaft frag.
9693	113	features	530	165	trench 709	fill		Mammalia dog to deer size		Indeterminate		113											
9694	1	features	530	165	trench 709	fill		Mammalia pig, deer or bear size		Vertebra		1											Articular process
9695	1	features	530	165	trench 709	fill		Mammalia wapiti, moose or cow size		Rib		1											frag.
9697	1	features	530	165	trench 709	fill		Cervidae	deer, moose, or wapiti; antler only	Antler									unshed	worked; ground/use wear			2 pcs join on recent break
9696	1	features	530	165	trench 709	fill		Cervidae	deer, moose, or wapiti; antler only	Antler													worked; ground at end over a break; striated
9698	1	features	530	165	trench 709	fill		Cervidae	deer, moose, or wapiti; antler only	Antler													worked; cut
9699	1	features	530	165	trench 709	fill		Ameiurus sp.	black or brown bullhead	pectoral spine					R	Entire							worked; use wear at tip
9700	1	features	530	165	trench 709	fill		Mammalia dog to deer size		longbone or rib		1											worked; ground/polished all sides to flat; perforated; broken at perforation; other end incomplete too
9701	1	features	530	165	trench 709	fill		Mammalia beaver or dog size		Long bone													worked; ground/polished all sides to flat; perforated; broken at perforation
9702	1	features	530	165	trench 709	fill		Mammalia dog to deer size		longbone or rib													worked; ground/polished all sides to flat; one end incomplete
9703	1	features	530	165	trench 709	fill		Aves goose/turkey size		Tibiotarsus	1												worked; polished; ground on longitudinal fracture margins; one margin burnt
9704	1	features	530	165	trench 709	fill		Aves chicken/goose size		Long bone													worked; ground one end to sharp point
9705	1	features	530	165	trench 709	fill		Mammalia woodchuck to dog size		Long bone													worked; ground to conical point
9706	1	features	530	165	trench 709	fill		Aves duck size		Long bone													worked; polished
9707	1	features	530	165	trench 709	fill		Aves duck size		Long bone													worked; polished
9708	1	features	530	165	trench 709	fill		Aves duck size		Long bone	1												worked; polished
9709	1	features	530	165	trench 709	fill		Mammalia dog to deer size		Indeterminate													worked; polished
9710	2	features	530	165	trench 709	fill		Mammalia dog to deer size		Long bone	1								2 pcs join on old break	worked; ground to flat, asymmetrical point			
9711	1	features	530	165	trench 709	fill		Mammalia dog to deer size		Indeterminate		1											worked; polished
9712	1	features	530	165	trench 709	fill	cf.	Odocoileus virginianus	white-tailed deer	Mandible		1			?	Ascending ramus							worked; polished
9713	1	features	530	165	trench 709	fill		Canis lupus familiaris	domestic dog	Ulna					?	Mid-section							worked; ground; blue? Pigmentatoin?
9714	1	features	530	165	trench 709	fill		Mammalia dog to deer size		Flat bone													worked; ground both sides
9715	1	features	530	165	trench 709	fill		Mammalia beaver or dog size		Long bone	1												worked; scored



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9716	1	features	530	165	trench 709	fill		Canis lupus familiaris	domestic dog	Humerus					L	mid-section with deltoid				worked; grooved and snapped distally; multiple parallel scorings on shaft			
9717	1	features	530	165	trench 709	fill		Mammalia beaver or dog size		Long bone						Mid-section				worked; ground both ends perpendicular; polished; notched	bead		dog radius??
9718	1	features	530	165	trench 709	fill	cf.	Canis lupus familiaris	domestic dog	Tibia			1		?	Mid-section				worked; grooved, snapped, ground both ends	bead		
9719	1	features	530	165	trench 709	fill		Mammalia woodchuck to dog size		Long bone						Mid-section				worked; grooved, snapped, ground both ends; polished	bead		
9720	1	features	530	165	trench 709	fill		Aves duck size		Long bone						Mid-section				worked; grooved, snapped, ground both ends; polished			
9721	1	features	530	165	trench 709	fill		Aves duck size		Long bone						Mid-section				worked; grooved, snapped, ground one end; polished			
9722	1	features	530	165	trench 709	fill		Aves pigeon size		Tibiotarsus						distal shaft				worked; polished?			
9723	1	features	530	165	trench 709	fill		Aves pigeon size		Ulna						Mid-section				worked; polished?			
9724	1	features	530	165	trench 709	fill		Aves duck size		Long bone						Mid-fragment				worked; grooved, snapped, ground both ends; polished; incomplete circumference			
9725	1	features	530	165	trench 709	fill		Aves goose/turkey size		Long bone						Mid-fragment				worked; grooved, snapped, ground both ends; polished; incomplete circumference			
9726	1	features	530	165	trench 709	fill		Aves goose/turkey size		Long bone						Mid-fragment				worked; grooved, snapped, ground both ends; polished; incomplete circumference			
9727	1	features	530	165	trench 709	fill		Aves duck size		Long bone						Mid-fragment				worked; grooved, snapped, ground both ends; polished; incomplete circumference			
9728	1	features	530	165	trench 709	fill		Aves duck size		Long bone						Mid-fragment				worked; grooved, snapped, ground both ends; polished; incomplete circumference			
9729	1	features	530	165	trench 709	fill		Aves chicken/goose size		Long bone						Mid-fragment				worked; grooved, snapped, ground both ends; polished; incomplete circumference			
9730	1	features	530	165	trench 709	fill		Mammalia beaver or dog size		Long bone	1					Mid-section				worked; groove and snapped one end; polished			dog radius?
9731	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					R	proximal 25% frag., lateral				worked; ground on longitudinal fracture margin anterior transverse and posterior			
9732	1	features	530	165	trench 709	fill		Mammalia pig, deer or bear size		Long bone	1					Shaft frag.				sagittal worked; ground on spiral fracture margin; use wear?			
9733	1	features	530	165	trench 709	fill		Mammalia beaver or dog size		Long bone						Shaft frag.				worked; polished?; use wear on interior edge of fracture margin			
9734	1	features	530	165	trench 709	fill		Mammalia deer to moose size		Long bone						Shaft frag.				worked; use wear on a perfect spiral fracture margin			
9735	1	features	530	165	trench 709	fill		Aves pigeon size		Long bone						Mid-section				worked; polished?			
9736	1	features	530	170	trench 709	surface		Aves goose/turkey size		Long bone						Mid-section							
9737	5	features	530	170	trench 709	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													calcined 181, burnt 39; total 681
9738	5	features	530	170	trench 709	fill		Salmonidae	family salmon	Vertebra													coregonus or brook trout?
9739	2	features	530	170	trench 709	fill		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra						frag.			old?				
9740	5	features	530	170	trench 709	fill		Catostomidae	family suckers	Vertebra													
9741	3	features	530	170	trench 709	fill	cf.	Ictaluridae	family catfish and bullheads	Vertebra													
9742	2	features	530	170	trench 709	fill		Actinopterygii	class bony fish	Vertebra													
9743	20	features	530	170	trench 709	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigophores etc.													
9744	7	features	530	170	trench 709	fill		Actinopterygii	class bony fish	Cranium													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9745	1	features	530	170	trench 709	fill	cf.	Coregonus sp.	cisco or lake whitefish	Parasphenoid						Major portion							
9746	1	features	530	170	trench 709	fill		Coregonus sp.	cisco or lake whitefish	suboperculum					R	Major portion							
9747	1	features	530	170	trench 709	fill		Esox lucius	northern pike	dentary					R	medial 50%							
9748	1	features	530	170	trench 709	fill	cf.	Coregonus sp.	cisco or lake whitefish	ceratohyal						frag.							
9749	1	features	530	170	trench 709	fill		Perciformes	order perches and sunfishes	operculum						Major portion							
9750	1	features	530	170	trench 709	fill		Centrarchidae	family sunfishes	interoperculum						Major portion							
9751	1	features	530	170	trench 709	fill		Ameiurus sp.	black or brown bullhead	hyomandibular					L	Entire							
9752	1	features	530	170	trench 709	fill		Ameiurus sp.	black or brown bullhead	frontal					L	Entire							
9753	1	features	530	170	trench 709	fill		Ameiurus sp.	black or brown bullhead	cleithrum					R	Mid-section							
9754	1	features	530	170	trench 709	fill		Ameiurus sp.	black or brown bullhead	pectoral spine					L	medial 75%							
9755	1	features	530	170	trench 709	fill		Catostomus sp.	white or longnose sucker	pharyngeal arch					L	Entire							
9756	1	features	530	170	trench 709	fill		Catostomus sp.	white or longnose sucker	dentary					R	Major portion							
9757	1	features	530	170	trench 709	fill		Catostomus sp.	white or longnose sucker	hyomandibular					R	Entire							
9758	1	features	530	170	trench 709	fill		Catostomus commersoni	white sucker	Parasphenoid					x	Major portion							
9759	17	features	530	170	trench 709	fill		Anura	order toads & frogs										MNI=2				
9760	1	features	530	170	trench 709	fill	cf	Ectopistes migratorius	passenger pigeon	Humerus					R	Distal 25%							
9761	1	features	530	170	trench 709	fill		Bonasa umbellus	ruffed grouse	Humerus					L	Proximal 10%							
9762	1	features	530	170	trench 709	fill		Aves pigeon size		Long bone						Mid-section							
9763	1	features	530	170	trench 709	fill	cf	Ectopistes migratorius	passenger pigeon	Radius					R	Distal 50%							
9764	1	features	530	170	trench 709	fill		Ectopistes migratorius	passenger pigeon	Ulna					R	Entire							
9765	1	features	530	170	trench 709	fill	cf.	Ectopistes migratorius	passenger pigeon	Ulna					L	Proximal 25%							
9766	1	features	530	170	trench 709	fill		Aves songbird size		Ulna					L	Proximal 25%							not picidae?
9767	1	features	530	170	trench 709	fill		Ectopistes migratorius	passenger pigeon	Coracoid					L	Major portion							
9768	1	features	530	170	trench 709	fill	cf	Ectopistes migratorius	passenger pigeon	Sternum or sternabrae					x	Articular process							
9769	2	features	530	170	trench 709	fill		Ectopistes migratorius	passenger pigeon	phalanx I, digit 2					L	Major portion							
9770	2	features	530	170	trench 709	fill		Ectopistes migratorius	passenger pigeon	phalanx I, digit 2					R	Major portion							
9771	1	features	530	170	trench 709	fill		Anatidae	family ducks	phalanx 2, digit II						Major portion							
9772	1	features	530	170	trench 709	fill	cf.	Dendragapus canadensis/Bonasa umbellus	spruce or ruffed grouse	Tarsometatarsus					L	Proximal 50%							
9773	2	features	530	170	trench 709	fill		Aves songbird size		Long bone													
9774	1	features	530	170	trench 709	fill	cf.	Ectopistes migratorius	passenger pigeon	Tibiotarsus					R	Shaft							
9775	1	features	530	170	trench 709	fill	cf.	Branta canadensis	Canada goose	Tibiotarsus					L	distal condyle, lateral portion			juvenile cortex; B. c. maximus on size?				greater Canada goose on size?
9776	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Lower incisor					R	Major portion less root							
9777	1	features	530	170	trench 709	fill		odocoileus virginianus	white-tailed deer	lower premolar 3, deciduous					R	Entire			dentine exposed on posterior cusp only; wear < 6 months				
9778	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Upper molar 3					R	Major portion							
9779	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					L	Entire			dentine starting to scoop				
9780	1	features	530	170	trench 709	fill		Canis lupus familiaris	domestic dog	Upper molar 1					L	Entire			size = bidmead dog				
9781	1	features	530	170	trench 709	fill		Canis lupus familiaris	domestic dog	Lower incisor					L	Entire			root still open				
9782	1	features	530	170	trench 709	fill		Canis lupus familiaris	domestic dog	Lower incisor					R	Entire			root still open				
9783	1	features	530	170	trench 709	fill		Canis lupus familiaris	domestic dog	Lower incisor					L	Entire			root closed				
9784	1	features	530	170	trench 709	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Premolar or molar						frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9785	1	features	530	170	trench 709	fill		Canis lupus familiaris	domestic dog					R	Entire			root still open; some brown on enamel, so only just erupted?			2 pcs join on recent break
9786	2	features	530	170	trench 709	fill		Carnivora dog size							enamel			brown; still in crypt; 2 pcs join on old break			dog?
9787	1	features	530	170	trench 709	fill		Mammalia dog to deer size							enamel frag.						
9788	1	features	530	170	trench 709	fill		Canis lupus familiaris	domestic dog					R	Entire			worked; polished/curated			side not 100% certain
9789	1	features	530	170	trench 709	fill		Canis lupus familiaris	domestic dog					R	Entire			worked; polished/curated			side not 100% certain
9790	2	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer					L	mid-section with M2 and anterior portion M3			dentine scooping on both; black centre; 6.5 years on Texas chart; 2 pcs join on old break	worked; scored and snapped anteriorly both lingual and buchal, just before socket M1		
9791	1	features	530	170	trench 709	fill		Carnivora dog size							Major portion			worked; worn on transition between root and enamel; tip enamel and part dentine fractured off from use			
9792	1	features	530	170	trench 709	fill		Carnivora dog size							frag.						dog deciduous?
9793	1	features	530	170	trench 709	fill		Carnivora dog size							frag.						dog?
9794	2	features	530	170	trench 709	fill		Sciurus carolinensis	eastern grey squirrel					L	Major portion			2 pcs join on old break			
9795	1	features	530	170	trench 709	fill	cf.	Marmota monax	woodchuck		1				frag.						
9796	1	features	530	170	trench 709	fill		Mammalia woodchuck to dog size							frag.						
9797	1	features	530	170	trench 709	fill		Marmota monax	woodchuck						Mid-section						
9798	1	features	530	170	trench 709	fill		Ursus americanus	American black bear		1				Entire						
9799	1	features	530	170	trench 709	fill		Ursus americanus	American black bear		1				Entire	f					
9800	1	features	530	170	trench 709	fill	cf.	Canis sp.	wolf or dog					L	distal shaft frag medial						
9801	1	features	530	170	trench 709	fill	cf.	Martes penanti	fisher						vault frag. With coronal suture						
9802	1	features	530	170	trench 709	fill		Sciuridae	family squirrels						vault frag						
9803	1	features	530	170	trench 709	fill		Tamiasciurus hudsonicus	American red squirrel					L	Major portion	f					
9804	1	features	530	170	trench 709	fill		Sciurus carolinensis	eastern grey squirrel					L	Proximal 75%						
9805	1	features	530	170	trench 709	fill		Procyon lotor	raccoon					R	Entire	f					
9806	1	features	530	170	trench 709	fill		Mammalia beaver or dog size							frag.						
9807	2	features	530	170	trench 709	fill	cf.	Canis lupus familiaris	domestic dog			1		L	Major portion	f		2 pcs join on old break			
9808	1	features	530	170	trench 709	fill		Canis lupus familiaris	domestic dog					L	proximal 75%						
9809	1	features	530	170	trench 709	fill		Canis lupus familiaris	domestic dog					R							
9810	3	features	530	170	trench 709	fill		Canis lupus familiaris	domestic dog		1					f					
9811	1	features	530	170	trench 709	fill	cf.	Canis lupus familiaris	domestic dog						Intermediate phalanx						
9812	1	features	530	170	trench 709	fill		Mammalia dog to deer size							Sesamoid						
9813	1	features	530	170	trench 709	fill		Mammalia beaver or dog size							Vertebra			frag.			
9814	1	features	530	170	trench 709	fill		Canis lupus familiaris, large	domestic dog, larger breed					R	#2?	f					
9815	1	features	530	170	trench 709	fill		Mammalia beaver or dog size							Fibula						
9816	1	features	530	170	trench 709	fill		Canis lupus familiaris	domestic dog					R	Shaft	?	?				3 pcs join on recent breaks; RG
9817	11	features	530	170	trench 709	fill		Aves or Mammalia	class birds or mammals												
9818	1	features	530	170	trench 709	fill		Ursus americanus	American black bear					R	frag.						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9819	2	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			2			Proximal 25%	f						
9820	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Epiphysis only	u						
9821	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1					Entire	f						
9822	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1					proximal 75% frag.	f						
9823	2	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Major portion	f		2 pcs join on old break				
9824	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV			1			Entire							
9825	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Ulnar carpal			1		L	Entire							
9826	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Fourth carpal			1		L	Entire							
9827	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tarsal c + 4					R	Entire							pathological
9828	4	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					epiphysis only, frag.		u					
9829	1	features	530	170	trench 709	fill		Cervus canadensis	wapiti	Tibia				1	L	Distal 25%							
9830	1	features	530	170	trench 709	fill		Cervus canadensis	wapiti	Astragalus					R	Entire				cutmarks; various locations, very faint			
9831	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia					R	Distal 25%		f	=9832?				pathological
9832	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia					L	Distal 50%		f	=9831?				
9833	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia					L	proximal shaft frag., lateral							
9834	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Radius					R	Proximal 25%	f		<9835				
9835	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Radius					L	Proximal 50%	f		>9834	worked; multiple scoring marks/grooves			
9836	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Humerus					R	Distal 50%		f	<9838; 2 pcs join on plough trauma <9838				
9837	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Humerus					R	Distal 50% shaft		?					
9838	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Humerus					L	mid-section, proximal, with base deltoid			>9837, 9836				
9839	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				1	L	proximal 25% frag.				worked?; abraded and pigmented on margins of vascular groove			UNUSUAL
9840	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					R	Proximal 50%				worked?; use wear distal			pathological
9841	2	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1				?	Mid-section			2 pcs join on old break				stepped fracture and lightly burnt at ends; dry-bone fracture?
9842	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					L	proximal 10% frag.							
9843	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Innominate					L	acetabulum and pubis frag.	f		size=adult?				
9844	2	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Innominate					L	mid-section with lateral part of acetabulum	f		2 pcs join on old break	worked; ground on margin adjacent to acetabulum; grinding does not continue to ilium, so would not be continuous flat surface			UNUSUAL; tool/artefact
9845	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Rib, mid-series					L	mid-series; head and neck	f			cutmarks;			
9846	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia				1	L	epiphysis only, proximal, frag., medial	u						
9847	2	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Lumbar vertebra						frag.							
9848	9	features	530	170	trench 709	fill		Mammalia pig, deer or bear size		Vertebra						frag.							
9849	2	features	530	170	trench 709	fill		Mammalia pig, deer or bear size		Rib						Mid-section							
9850	1	features	530	170	trench 709	fill		Mammalia pig, deer or bear size		Rib						Costal							
9851	28	features	530	170	trench 709	fill		Mammalia pig, deer or bear size		Long bone				1									
9852	3	features	530	170	trench 709	fill		Mammalia deer to moose size		Long bone													
9853	11	features	530	170	trench 709	fill		Mammalia dog to deer size		Long bone													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9854	2	features	530	170	trench 709	fill		Mammalia beaver or dog size		Long bone													
9855	7	features	530	170	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate													
9856	149	features	530	170	trench 709	fill		Mammalia dog to deer size		Indeterminate			5										
9857	7	features	530	170	trench 709	fill		Mammalia woodchuck to dog size															
9858	5	features	530	170	trench 709	fill		Aves or Mammalia	class birds or mammals				2										
9859	1	features	530	170	trench 709	fill		Mammalia dog to deer size		Indeterminate													
9860	1	features	530	170	trench 709	fill		Ameiurus sp.	black or brown bullhead	cleithrum					R	dorsal 50							
9861	1	features	530	170	trench 709	fill		Canis lupus familiaris, large	domestic dog, larger breed	Thoracic vertebra							f	f					
9862	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia	1				L	proximal shaft frag., anterior, With base of tibial crest							
9863	4	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				L	proximal 75% frag.			4 pcs join on old breaks				
9864	2	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1				?	Posterior shaft frag.			2 pcs join on old break				
9865	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1				?	Posterior shaft frag.			worked; polish on margins of vascular groove; not pulled				rodent gnawed
9866	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				L	proximal 10% frag., posterior							
9867	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1				L	proximal 10% frag., anterior root							
9868	1	features	530	170	trench 709	fill		Mammalia dog to deer size		Tooth			1										
9869	1	features	530	170	trench 709	fill		Canis lupus familiaris	domestic dog	Tibia			1		R	distal 10%		f					
9870	1	features	530	170	trench 709	fill	cf.	Canis lupus familiaris	domestic dog	Metapodial			1			Distal 25%		f					
9871	1	features	530	170	trench 709	fill		Marmota monax	woodchuck	Astragalus			1		L	Entire							
9872	4	features	530	170	trench 709	fill		Cervidae	deer, moose, or wapiti; antler only	Antler			3			frag.							
9873	1	features	530	170	trench 709	fill	cf.	Canis lupus familiaris, small	domestic dog, smaller breed	Femur					L	head and neck	f						
9874	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia			1		L	distal 10% frag., medial		f					
9875	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3			1		R	Major portion							
9876	33	features	530	170	trench 709	fill		Mammalia pig, deer or bear size		Long bone	19	14											
9877	13	features	530	170	trench 709	fill		Mammalia dog to deer size		Long bone	3	10											
9878	2	features	530	170	trench 709	fill		Mammalia deer to moose size		Long bone		2											
9879	19	features	530	170	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate	3	16											
9880	120	features	530	170	trench 709	fill		Mammalia dog to deer size		Indeterminate		112											
9881	13	features	530	170	trench 709	fill		Mammalia woodchuck to dog size				13											
9882	2	features	530	170	trench 709	fill		Cervidae	deer, moose, or wapiti; antler only	Antler			2			frag.			worked; polished/striated				
9883	1	features	530	170	trench 709	fill		Aves chicken/goose size		Long bone						Mid-section			worked; ground both ends perpendicular; polished cortex		bead		
9884	1	features	530	170	trench 709	fill		Mammalia dog to deer size		longbone or metapodial						Mid-section			worked; grooved and snapped both ends; polished cortex		bead		dog metapod?
9885	1	features	530	170	trench 709	fill		Mammalia beaver or dog size		Long bone						Mid-section			worked; grooved and snapped both ends		bead		dog radius?
9886	1	features	530	170	trench 709	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						frag.			worked; cut/carved				
9887	1	features	530	170	trench 709	fill		Aves goose/turkey size		Long bone						Mid-fragment			worked; ground perpendicular both ends; incomplete		bead		
9888	1	features	530	170	trench 709	fill		Aves duck size		Long bone						Mid-fragment			worked; ground both ends perpendicular; incomplete				



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9889	1	features	530	170	trench 709	fill		Aves duck size		Long bone						Mid-fragment				worked; ground both ends perpendicular; incomplete			
9890	1	features	530	170	trench 709	fill		Aves chicken/goose size		Long bone						Mid-fragment				worked; ground one end perpendicular; incomplete			
9891	2	features	530	170	trench 709	fill		Aves pigeon size		Long bone						sahft frag							
9892	1	features	530	170	trench 709	fill		Mammalia beaver or dog size		Long bone						Shaft frag.				worked?; polished?			
9893	1	features	530	170	trench 709	fill		Mammalia pig, deer or bear size		Long bone						shaft splinter				worked; polished	part of fishing spear???		
9894	1	features	530	170	trench 709	fill		Mammalia beaver or dog size		Long bone						Shaft frag.				worked; highly polished			
9895	1	features	530	170	trench 709	fill		Mammalia dog to deer size		Long bone						Shaft frag.				worked; use wear on tip of spiral fracture			
9896	1	features	530	170	trench 709	fill		Mammalia dog to deer size		Indeterminate						frag.				worked; polished			
9897	1	features	530	170	trench 709	fill		Mammalia dog to deer size		Indeterminate						frag.				worked; polished			
9898	1	features	530	170	trench 709	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						frag.				worked; cut/carved			
9899	1	features	530	170	trench 709	fill		Ameiurus sp.	black or brown bullhead	pectoral spine					R	Entire				worked; use wear on tip			
9900	1	features	530	170	trench 709	fill		Mammalia deer to moose size		Long bone	1					Shaft frag.				worked; ground			
9901	1	features	530	170	trench 709	fill		Mammalia pig, deer or bear size		Rib						frag.				worked; ground	rough netting needle section or blank??		
9902	1	features	530	170	trench 709	fill		Mammalia deer to moose size		Long bone	1					Shaft frag.				worked; ground to blunt, conical point			
9903	1	features	530	170	trench 709	fill		Castor canadensis	American beaver	Lower incisor					R	anteriorr and medial frag.				worked; ground on original occlusal surface			
9904	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV						proximal 25% frag, posterior				worked; ground on longitudinal fracture margins			
9905	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia					R	Distal 25%		f		worked; use wear proximal on ragged fracture margin			2 pcs join on recent break
9906	1	features	530	170	trench 709	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear on spiral fracture margin			
9907	1	features	530	170	trench 709	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear on spiral fracture margin			
9908	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Radius	1				R	Proximal 25% frag.		f		worked; use wear on shaft where cortex has spalled off; singed at step fracture distally			
9909	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Femur					R	proximal shaft frag., anterior, lateral, posterior, 80% circumference				worked; use wear on both parallel spiral fracture margins; also blue? Pigment?			
9910	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Radius					?	mid-shaft frag., lateral and posterior				worked; polished/use wear			
9911	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Long bone						Shaft frag.				worked; burnished? Use wear on area where cortex has been cut/forced off; also cutmarks			
9912	1	features	530	170	trench 709	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						Mid-section				worked; use wear/ground medially/distally			
9913	1	features	530	170	trench 709	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						base of tine with one branch			shed; 2 pcs join on old break; other 3 pcs in bag likely same element	worked; ground/use wear			C. canadensis
9914	1	features	530	170	trench 709	fill		Cervus canadensis	wapiti	Tibia					R	Distal 75%		f	size = male; >adult male in ref coll., but morph. And size Not good for moose				pathological bone malformation posterior distal?
9915	1	features	530	175	trench 709	fill		Aves goose/turkey size		Long bone						Mid-section				worked; ground both ends perpendicular	bead		



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9916	1	features	530	175	trench 709	fill	Branta canadensis	Canada goose	Tibiotarsus					L	Shaft						worked; scored, snapped and ground both ends perpendicular; cracked longitudinally in two places
9917	1	features	530	175	trench 709	fill	Mammalia pig, deer or bear size		Long bone						Shaft frag.						worked; polished all over; tapered to flat point: tio missing
9918	1	features	530	175	trench 709	surface	Odocoileus virginianus	white-tailed deer	Ulna			1	R	Proximal 25%	?						
9919	2	features	530	175	trench 709	surface	Mammalia dog to deer size			2											
9920	1	features	530	180	trench 709	fill	Salmonidae	family salmon	Vertebra												
9921	1	features	530	180	trench 709	fill	cf. Coregonus sp.	cisco or lake whitefish	Vertebra												
9922	12	features	530	180	trench 709	fill	Anura	order toads & frogs													
9923	1	features	530	180	trench 709	fill	Ectopistes migratorius	passenger pigeon	Radius				R	Entire							
9924	1	features	530	180	trench 709	fill	cf Ectopistes migratorius	passenger pigeon	Ulna				R	Distal 75%							
9925	1	features	530	180	trench 709	fill	Odocoileus virginianus	white-tailed deer	Lower molar 3				L	Entire			wear = 6.5 years on Texas chart; dentine scooped cusp 3				
9926	1	features	530	180	trench 709	fill	Odocoileus virginianus	white-tailed deer	Mandible				R	posterior 75% with P4 and all M in situ			wear = 4.5 to 5.5 on Texas chart	worked?; wear from handling below mandibular articulation?			4 old breaks; 6 new breaks; 7 pcs join; 4 pcs join; 3 further pieces likely join too
9927	1	features	530	180	trench 709	fill	Canis sp., large	large dog or small wolf	Lower molar 1				L	Entire							size = lg dog, morph not 100%
9928	3	features	530	180	trench 709	fill	Mammalia dog to deer size		Mandible or maxilla		1			toothrow frag							
9929	4	features	530	180	trench 709	fill	Mammalia pig, deer or bear size		Long bone	1	3										
9930	6	features	530	180	trench 709	fill	Mammalia dog to deer size		Indeterminate		6										
9931	4	features	530	180	trench 709	fill	Mammalia pig, deer or bear size		Indeterminate	1	3										
9932	1	features	530	180	trench 709	fill	Odocoileus virginianus	white-tailed deer	Cranium				R	portion with right occipital condyle			not yet solidly fused				
9933	1	features	530	180	trench 709	fill	Odocoileus virginianus	white-tailed deer	Humerus				R	proximal shaft frag., anterior, with base deltoid							2 pcs join new break
9934	1	features	530	180	trench 709	fill	Odocoileus virginianus	white-tailed deer	Humerus	1		1	L	distal 25% shaft frag., posterior, with top of olecranon		?		cutmarks and miscellaneous scratches that may be carnivore marks; light burning on stepped fracture proximal			2 pcs join new break
9935	1	features	530	180	trench 709	fill	Odocoileus virginianus	white-tailed deer	Tibia			1	R	Distal 25%		f					
9936	1	features	530	180	trench 709	fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1	L	Proximal 25%							
9937	1	features	530	180	trench 709	fill	Odocoileus virginianus	white-tailed deer	Calcaneus			1	R	Major portion	f		<9938				
9938	1	features	530	180	trench 709	fill	Odocoileus virginianus	white-tailed deer	Calcaneus			1	L	Major portion	f		>9937				
9939	1	features	530	180	trench 709	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					Entire	f						
9940	1	features	530	180	trench 709	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					Epiphysis only	u						
9941	1	features	530	180	trench 709	fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV					Distal 50%							
9942	1	features	530	180	trench 709	fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV					Distal 75%				worked?; perforated distally? Or could be digested			
9943	1	features	530	180	trench 709	fill	Odocoileus virginianus	white-tailed deer	Metapodial II or V					entire less epiphysis	u						
9944	1	features	530	180	trench 709	fill	Odocoileus virginianus	white-tailed deer	carpal 2 + 3				R	Entire							
9945	2	features	530	180	trench 709	fill	Cervidae	deer, moose, or wapiti; antler only	Antler	1	1			frag.				worked; polished			
9946	1	features	530	180	trench 709	fill	Mammalia woodchuck or rabbit size		Indeterminate												
9947	1	features	530	180	trench 709	fill	Mammalia woodchuck to dog size		Rib												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9948	1	features	530	180	trench 709	fill		Mammalia woodchuck to dog size		Metapodial								u	very young				
9949	7	features	530	180	trench 709	fill		Mammalia pig, deer or bear size		Long bone													
9950	7	features	530	180	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate													
9951	23	features	530	180	trench 709	fill		Mammalia dog to deer size		Indeterminate													
9952	1	features	530	180	trench 709	fill		Aves pigeon size		Long bone						Shaft frag.				worked?; polished?			
9953	2	features	530	180	trench 709	fill		Aves duck size		Long bone						Mid-section			2 pcs join on old break	worked; ground both ends perpendicular			
9954	1	features	530	180	trench 709	fill		Branta canadensis	Canada goose	Ulna					R	Mid-section, proximal				worked; grooved, snapped, and ground both ends perpendicular			
9955	1	features	530	185	trench 709	fill		Perca flavescens	yellow perch	operculum					R								
9956	1	features	530	185	trench 709	fill		Actinopterygii	class bony fish	Cranium													
9957	1	features	530	185	trench 709	fill		Ectopistes migratorius	passenger pigeon	Tarsometatarsus					R	Major portion							
9958	1	features	530	185	trench 709	fill		Odocoileus virginianus	white-tailed deer	Mandible					L	mid-section; diastema							
9959	1	features	530	185	trench 709	fill		Canis lupus familiaris	domestic dog	Upper incisor					L	Entire							
9960	1	features	530	185	trench 709	fill		Odocoileus virginianus	white-tailed deer	Axis													
9961	3	features	530	185	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1	1							anterior and ventral 25% epiphysis only, frag.				
9962	1	features	530	185	trench 709	fill		Odocoileus virginianus	white-tailed deer	Radial carpal					L	Entire							
9963	1	features	530	185	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					R	proximal 25% frag., anterior							
9964	1	features	530	185	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
9965	1	features	530	185	trench 709	fill	cf.	Odocoileus virginianus	white-tailed deer	Rib						Mid-section							
9966	1	features	530	185	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia					L	Distal 25% frag.		f	2 pcs join on recent break; 1 other piece likely same bone				
9967	1	features	530	185	trench 709	fill		Odocoileus virginianus	white-tailed deer	Ulna		1			L	shaft frag. With proximal semilunar							
9968	3	features	530	185	trench 709	fill		Mammalia dog to deer size		Vertebra		3											
9969	3	features	530	185	trench 709	fill		Mammalia deer to moose size		Long bone		3											
9970	1	features	530	185	trench 709	fill		Canis lupus familiaris, large	domestic dog, larger breed	Calcaneus				1	R	Entire	f						
9971	1	features	530	185	trench 709	fill		Lagomorpha	order hares and rabbits	Humerus			1		R	Distal 25%		f					
9972	1	features	530	185	trench 709	fill		Canis lupus familiaris	domestic dog	Proximal Phalanx			1			Major portion	f						
9973	1	features	530	185	trench 709	fill		Mammalia woodchuck or rabbit size		Metapodial			1			Major portion		f					
9974	1	features	530	185	trench 709	fill		Mammalia squirrel to woodchuck size		Indeterminate													
9975	5	features	530	185	trench 709	fill		Mammalia beaver or dog size		Rib		1											
9976	8	features	530	185	trench 709	fill		Mammalia dog to deer size		Indeterminate		4											
9977	31	features	530	185	trench 709	fill		Mammalia pig, deer or bear size		Long bone	6	16											
9978	2	features	530	185	trench 709	fill		Mammalia wapiti, moose or cow size		Long bone		2											
9979	8	features	530	185	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate													
9980	2	features	530	185	trench 709	fill		Mammalia dog to deer size		Vertebra		1											
9981	53	features	530	185	trench 709	fill		Mammalia dog to deer size		Indeterminate		30											
9982	1	features	530	185	trench 709	fill		Mammalia woodchuck to dog size		longbone or metapodial						Mid-section				worked?; ground? Flat?			
9983	1	features	530	185	trench 709	fill		Aves or Mammalia	class birds or mammals	Long bone						Mid-section				worked?; ground? Flat?			rodent gnawed
9984	1	features	530	185	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate						frag.				worked; polished			



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
9985	1	features	530	185	trench 709	fill		Mammalia pig, deer or bear size		Long bone	1					Shaft frag.				worked; striated and polished			
9986	1	features	530	185	trench 709	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; ground on both spiral fracture magins to form flat, blunt point			
9987	1	features	530	185	trench 709	fill	cf.	Odocoileus virginianus	white-tailed deer	Tibia					L	proximal Shaft frag., posterior				worked; wear where two spiral fractures meet on longitudinal margin; wear from handling on cortex?			
9988	1	features	530	190	trench 709	surface		Mammalia pig, deer or bear size		Indeterminate												surface-exposed	
9990	5	features	530	190	trench 709	fill		Mammalia pig, deer or bear size		Long bone	2	2											
9991	1	features	530	190	trench 709	fill		Mammalia dog to deer size		Indeterminate													
9992	1	features	530	190	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	distal 75% less epiphysis		u		worked; striated longitudinally posterior, almost centre; in preparation for forcing off splinter?			
9993	1	features	530	195	trench 709	fill		Anura	order toads & frogs														
9994	1	features	530	195	trench 709	fill	cf.	Ectopistes migratorius	passenger pigeon	Humerus					L	Proximal 25%							
9995	2	features	530	195	trench 709	fill		Odocoileus virginianus	white-tailed deer	Femur					L	Distal 25%		f	2 pcs join on old break				
9996	2	features	530	195	trench 709	fill		Odocoileus virginianus	white-tailed deer	Humerus					R	distal shaft frag., posterior		?	2 pcs join on old break				
9997	18	features	530	195	trench 709	fill		Mammalia pig, deer or bear size		Long bone	5	9											
9998	2	features	530	195	trench 709	fill		Mammalia deer to moose size		Long bone		2											
9999	1	features	530	195	trench 709	fill		Mammalia dog to deer size		Long bone	1												
10000	3	features	530	195	trench 709	fill		Aves or Mammalia	class birds or mammals	Long bone		3											
10001	1	features	530	195	trench 709	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Tibia	1					Shaft frag.							
10002	2	features	530	195	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate	2												
10003	1	features	530	195	trench 709	fill		Mammalia beaver or dog size		Long bone		1											
10004	28	features	530	195	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate		15											
10005	1	features	530	195	trench 709	fill		Aves chicken/goose size		Long bone													
10006	11	features	530	195	trench 709	fill		Mammalia dog to deer size		Indeterminate													
10007	1	features	530	195	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			?	Anterior shaft frag.							
10008	1	features	530	195	trench 709	fill	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Posterior shaft frag.							
10009	1	features	530	195	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV			1			Epiphysis only		u					
10010	1	features	530	195	trench 709	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Astragalus					?	frag.							
10011	1	features	530	195	trench 709	fill		Odocoileus virginianus	white-tailed deer	Fibula					R	Entire							
10012	1	features	530	195	trench 709	fill		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3			1		R	Entire							
10013	1	features	530	195	trench 709	fill	cf.	Odocoileus virginianus	white-tailed deer	Lumbar vertebra						Body	u	u					
10014	1	features	530	195	trench 709	fill		Mammalia pig, deer or bear size		Long bone				1		Shaft frag.				worked?; use wear on cortex side of spiral fracture margin?			surface-exposed?
10015	1	features	530	195	trench 709	fill		Mammalia pig, deer or bear size		Long bone	1												
10016	1	features	530	200	trench 709	fill		Catostomidae	family suckers	Vertebra													
10017	1	features	530	200	trench 709	fill		Odocoileus virginianus	white-tailed deer	Upper molar 3					L	Entire							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10018	1	features	530	200	trench 709	fill		Odocoileus virginianus	white-tailed deer	Mandible			L	mid-frag with part diastema, sockets Ps and major portion of tooth M1			wear = 4.5 or 5.5 years on Texas chart				
10019	1	features	530	200	trench 709	fill	cf.	Cervus canadensis	wapiti	Thoracic vertebra				dorsal half							
10020	1	features	530	200	trench 709	fill		Odocoileus virginianus	white-tailed deer	Innominate		1	L	ischium frag.							
10021	1	features	530	200	trench 709	fill		Odocoileus virginianus	white-tailed deer	Tibia		1	L	Distal 25%	f						
10022	1	features	530	200	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV			R	proximal 25% frag.							
10023	1	features	530	200	trench 709	fill		Odocoileus virginianus	white-tailed deer	Radius		1	L	proximal 25% frag.	f						singed at classic stepped fracture; dry-bone fracture??
10024	2	features	530	200	trench 709	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV	1										
10025	1	features	530	200	trench 709	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV	1			Entire	f						
10026	2	features	530	200	trench 709	fill	cf.	Canis lupus familiaris	domestic dog	Proximal Phalanx	2			Major portion							
10027	18	features	530	200	trench 709	fill		Mammalia pig, deer or bear size		Long bone	2	14									
10028	1	features	530	200	trench 709	fill		Mammalia deer to moose size		Indeterminate	1										
10029	15	features	530	200	trench 709	fill		Mammalia dog to deer size		Indeterminate	9										
10030	1	features	530	200	trench 709	fill		Mammalia pig, deer or bear size		Femur	1			epiphysis only, caput							
10031	1	features	530	200	trench 709	fill		Mammalia woodchuck to dog size		Mandible				toothrow frag							
10032	1	features	325	180	77	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV	1			Major portion	f						
10033	1	features	325	180	77	fill	cf.	Odocoileus virginianus	white-tailed deer	Innominate				posterior portion of symphysis			2 pcs join on old break; symphysis fused				
10034	1	features	325	180	77	fill		Mammalia beaver or dog size		Long bone	1										
10035	1	features	325	180	77	fill		Mammalia dog to deer size		Long bone	2										
10036	1	features	325	180	77	fill		Mammalia dog to deer size		Indeterminate	1										
10037	1	features	385	225	trench 85	fill		Bivalvia	class bivalves												
10038	1	features	385	225	trench 85	fill		Coregonus sp.	cisco or lake whitefish	Vertebra											
10039	1	features	385	225	trench 85	fill		Salmonidae	family salmon	Vertebra											
10040	1	features	385	225	trench 85	fill		Salvelinus namaycush	lake trout	Vertebra											
10041	1	features	385	225	trench 85	fill		Odocoileus virginianus	white-tailed deer	Mandible			R	anterior 10% with sockets I and teeth I1 I2 I3. loose I1 I							
10042	1	features	385	225	trench 85	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV				Entire	f						
10043	1	features	385	225	trench 85	fill		Canis lupus familiaris	domestic dog	Intermediate phalanx				entier	f						
10044	1	features	385	225	trench 85	fill		Odocoileus virginianus	white-tailed deer	Radius	1	L	distal 25% frag., Anterior		f						
10045	6	features	385	225	trench 85	fill		Mammalia pig, deer or bear size		Long bone	1										
10046	10	features	385	225	trench 85	fill		Mammalia pig, deer or bear size		Indeterminate	2										
10047	12	features	385	225	trench 85	fill		Mammalia dog to deer size		Indeterminate											
10049	1	features	530	165	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate	1										
10050	1	features	530	165	trench 709	fill		Marmota monax	woodchuck	Tibia	1		R	epiphysis only, u proximal							
10051	4	features	530	165	trench 709	fill		Mammalia dog to deer size			3										
10052	1	features	530	160	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate	1										
10053	1	features	530	190	trench 709	fill		Mammalia pig, deer or bear size		Long bone	1										
10054	1	features	530	185	trench 709	fill		Mammalia pig, deer or bear size		Cranium				vault frag							
10055	1	features	530	185	trench 709	fill	cf.	Canis sp.	wolf or dog	Caudal vertebra	1			frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10056	1	features	530	185	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1		R	proximal 10% frag., anterior							
10057	2	features	515	225	trench 709	fill		Mammalia dog to deer size													
10058	1	features	515	225	trench 709	fill		Mammalia dog to deer size		Cranium				vault frag.							
10059	1	features	515	220	trench 709	charcoal		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1			distal 25% frag.							
10060	1	features	515	220	trench 709	fill		Mammalia pig, deer or bear size		Long bone	1										
10061	1	features	515	220	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate	1										
10062	1	features	515	220	trench 709	fill		Mammalia dog to deer size		Indeterminate											
10063	1	features	515	220	trench 709	fill		Mammalia pig, deer or bear size		Long bone	1			epiphysis only, frag						tibia?	
10064	1	features	530	175	trench 709	fill		Mammalia dog to deer size		Long bone	1										
10065	1	features	530	175	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate	1										
10066	1	features	530	175	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate	1										
10067	1	features	530	200	trench 709	fill		Mammalia pig, deer or bear size		Long bone	1										
10068	1	features	530	200	trench 709	fill		Mammalia dog to deer size		Indeterminate	1										
10069	1	features	530	200	trench 709	fill		Mammalia woodchuck or rabbit size		Calcaneus	1										
10070	1	features	530	170	trench 709	fill		Catostomidae	family suckers	Vertebra											
10071	2	features	530	170	trench 709	fill		Cypriniformes	order cyprinids	Vertebra											
10072	3	features	530	170	trench 709	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.											
10073	1	features	530	170	trench 709	fill	cf.	Coregonus sp.	cisco or lake whitefish	Vertebra											
10074	1	features	530	170	trench 709	fill		Actinopterygii	class bony fish	Vertebra											
10075	5	features	530	170	trench 709	fill		Actinopterygii	class bony fish	Cranium											
10076	1	features	530	170	trench 709	fill		Perciformes	order perches and sunfishes	operculum											
10077	1	features	530	170	trench 709	fill		Ictaluridae	family catfish and bullheads	frontal				frag.							
10078	1	features	530	170	trench 709	fill		Lepisosteus sp.	gar sp.	scale											
10079	1	features	530	170	trench 709	fill		Carnivora dog size		Premolar or molar	1			frag.							
10080	1	features	530	170	trench 709	fill		Mammalia dog to deer size		Mandible				tooththrow frag							
10081	3	features	530	170	trench 709	fill		Mammalia pig, deer or bear size		Vertebra	2			Epiphysis only							
10082	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1			Epiphysis only	u						
10083	1	features	530	170	trench 709	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1			distal 10%	VEL		part unfused, part fully fused -- odd				
10084	1	features	530	170	trench 709	fill		Canis lupus familiaris	domestic dog	Intermediate phalanx	1			Entire	f						
10085	4	features	530	170	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate	2										
10086	8	features	530	170	trench 709	fill		Mammalia pig, deer or bear size		Long bone	7										
10087	1	features	530	170	trench 709	fill		Mammalia deer to moose size		Long bone	1										
10088	5	features	530	170	trench 709	fill		Mammalia pig, deer or bear size		Indeterminate	2	3									
10089	32	features	530	170	trench 709	fill		Mammalia dog to deer size		Indeterminate	10	10									
10090	1	features	530	170	trench 709	fill		Cervidae	deer, moose, or wapiti; antler only	Antler	1			frag.				worked; cut/carved; fully charred			
10091	3	features	530	170	trench 709	surface		Mammalia pig, deer or bear size		Long bone											
10092	1	features	530	170	trench 709	surface		Mammalia dog to deer size		Indeterminate											
10093	1	features	530	170	trench 709	surface	cf.	Odocoileus virginianus	white-tailed deer	Atlas				posterior frag							
10094	1	features	530	165	trench 709	surface		Salmonidae	family salmons	Vertebra											
10095	1	features	530	165	trench 709	surface		Mammalia dog to deer size		Indeterminate	1										



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10096	1	features	530	165	trench 709	surface		Mammalia pig, deer or bear size	Long bone												
10097	1	features	530	195	trench 709	fill		Mammalia dog to deer size	Long bone	1											
10098	1	features	530	165	trench 709	fill		Aves songbird size	Femur						prxox 25% frag.						
10099	1	features	530	165	trench 709	fill		Mammalia pig, deer or bear size	Indeterminate		3										
10100	1	features	530	165	trench 709	fill		Mammalia dog to deer size	Indeterminate		1										
10101	1	features	515	220	trench 709	charcoal		Mammalia dog to deer size	Indeterminate	1											
10102	1	features	530	160	trench 709	fill		Catostomidae	family suckers	Vertebra											
10103	2	features	530	160	trench 709	fill		Mammalia dog to deer size	Indeterminate	2											
10104	3	features	530	160	trench 709	fill		Mammalia dog to deer size	Indeterminate		2										
10105	1	features	530	160	trench 709	fill		Mammalia pig, deer or bear size	Long bone			1									
10106	2	features	530	145	trench 709	fill		Mammalia dog to deer size	Indeterminate	1											
10107	1	features	530	145	trench 709	fill		Mammalia beaver or dog size	Long bone	1											
10108	1	features	530	180	trench 709	fill		Mammalia dog to deer size	Indeterminate												
10109	1	features	530	180	trench 709	fill		Cervidae	deer, moose, or wapiti; antler only	antler				frag.							
10110	1	features	530	165	trench 709	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.											
10111	1	features	530	165	trench 709	fill		Actinopterygii	class bony fish	Cranium											
10112	3	features	530	165	trench 709	fill		Mammalia beaver or dog size	Cranium												
10113	1	features	530	165	trench 709	fill		Mammalia beaver or dog size	Rib												
10114	1	features	530	165	trench 709	fill		Mammalia dog to deer size	Indeterminate												
10115	1	features	530	165	trench 709	fill		Mammalia dog to deer size	Cranium					petrous							
10116	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Accessory carpal			R	Entire							
10117	1	features	530	165	trench 709	fill		Odocoileus virginianus	white-tailed deer	Thoracic vertebra				Epiphysis only							
10118	1	features	530	165	trench 709	fill		class unknown													
10119	1	features	530	165	trench 709	fill		Mammalia deer to moose size	Long bone	1											
10120	1	features	530	165	trench 709	fill		Mammalia dog to deer size	Cranium	1				vault frag							
10121	1	features	530	165	trench 709	fill		Mammalia dog to deer size	Long bone	1	1										
10122	5	features	530	165	trench 709	fill		Mammalia pig, deer or bear size	Indeterminate	3	2										
10123	1	features	530	165	trench 709	fill		Mammalia pig, deer or bear size	Long bone	1											
10124	3	features	530	155	trench 709	fill		Mammalia dog to deer size	Indeterminate	1	2										
10125	1	features	530	155	trench 709	fill		Mammalia dog to deer size	Long bone	1											
10126	1	features	530	155	trench 709	fill		Mammalia pig, deer or bear size	Sesamoid												
10128	1	features	530	195	trench 709	fill		Mammalia dog to deer size	Indeterminate		1										
10129	2	features	530	195	trench 709	fill		Mammalia pig, deer or bear size	Long bone	1	1										
10130	3	features	530	195	trench 709	fill		Mammalia dog to deer size	Indeterminate		3										
10131	1	features	530	170	trench 709	fill		Coregonus sp.	cisco or lake whitefish	Vertebra											
10132	1	features	530	170	trench 709	fill		Anura	order toads & frogs	Vertebra											
10133	1	features	530	170	trench 709	fill		Mammalia pig, deer or bear size	Sesamoid	1											
10134	1	features	530	170	trench 709	fill		Mammalia deer to moose size	Long bone	1	1										
10135	2	features	530	170	trench 709	fill		Mammalia pig, deer or bear size	Long bone		2										
10136	2	features	530	170	trench 709	fill		Mammalia dog to deer size	Indeterminate		2										



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10137	2	features	530	170	trench 709	fill		Mammalia pig, deer or bear size	Rib						frag.						
10138	4	features	530	170	trench 709	fill		Mammalia dog to deer size	Indeterminate		3										
10139	1	features	530	170	trench 709	fill		Mammalia woodchuck to dog size	Cranium						vault fra						
10140	1	features	525	205	trench 709	fill		Mammalia dog to deer size			1										
10141	1	features	525	205	trench 709	fill		Mammalia pig, deer or bear size	Long bone												
10142	4	features	525	205	trench 709	fill		Mammalia dog to deer size	Indeterminate		3										
10143	1	features	525	205	trench 709	fill		Mammalia pig, deer or bear size	Carpal or tarsal		1										
10144	1	features	520	220	trench 709	fill		Mammalia deer to moose size	Indeterminate	1											
10145	2	features	525	210	trench 709	fill		Mammalia pig, deer or bear size	Long bone	2											
10146	1	features	515	225	trench 709	fill		Thamnophis sp.	Vertebra												there are multiple species in this genus, two of which occur in Ont., garter snake, Thamnophis sirtalis, and eastern ribbon snake, T. sauritus; ID confirmed by staff at ROM
10147	1	features	515	225	trench 709	fill		Odocoileus virginianus	white-tailed deer	Mandible	1			R	anterior frag. With foramen						
10148	2	features	515	225	trench 709	fill		Mammalia dog to deer size	Indeterminate		2										
10149	2	features	515	225	trench 709	fill		Mammalia pig, deer or bear size	Indeterminate												
10150	1	features	535	190	718	fill		Mammalia dog to deer size	Indeterminate												
10151	1	features	530	185	734	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc											
10152	1	features	520	180	753	fill		Mammalia pig, deer or bear size	Indeterminate	1											
10153	1	features	520	180	755	fill		Mammalia dog to deer size	Indeterminate		1										
10154	1	features	530	170	757	fill		Mammalia pig, deer or bear size	Long bone		1		1								
10155	2	features	530	170	757	fill		Mammalia dog to deer size	Indeterminate		2										
10156	1	features	530	170	757	fill		Mammalia dog to deer size	Indeterminate		1										
10157	1	features	525	170	758	fill		Mammalia pig, deer or bear size	Indeterminate		1										
10158	1	features	525	160	759	fill		Mammalia dog to deer size	Indeterminate		1										
10159	1	features	485	215	797	fill		Mammalia dog to deer size	Long bone	1											
10160	1	Midden 1	499	121				Mammalia pig, deer or bear size	Vertebra		1			Epiphysis only							
10161	1	midden-like concentration #2	528	149		fill		Odocoileus virginianus	white-tailed deer	Astragalus	1			R	frag.		no metrics possible				
10162	1	midden-like concentration #2	528	149		fill		Mammalia dog to deer size	Indeterminate	1											
10163	1	midden-like concentration #3	506	158		fill		Bivalvia	class bivalves												bag says "partial 1m square"
10164	1	midden-like concentration #3	506	158		fill		Mammalia pig, deer or bear size	Indeterminate												
10165	1	midden-like concentration #3	506	158		fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V				Entire	f						
10166	1	midden-like concentration #3	506	158		fill		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V				Entire							
10167	2	midden-like concentration #3	506	158		fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1		?	Anterior shaft frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10168	1	midden-like concentration #3	506	158	fill	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV				1	?	anterior shaft frag., distal		?					
10169	1	midden-like concentration #3	506	158	fill		Marmota monax	woodchuck	Ulna				1	L	proximal shaft	?						
10170	1	midden-like concentration #3	506	158	fill		Marmota monax	woodchuck	Metatarsal III					R	Proximal 75%							
10171	1	midden-like concentration #3	506	158	fill		Odocoileus virginianus	white-tailed deer	Tibia					L	epiphysis only, distal, medial frag.		?					
10172	8	midden-like concentration #3	506	158	fill		Mammalia pig, deer or bear size		Long bone			1	2									
10173	1	midden-like concentration #3	506	158	fill		Mammalia dog to deer size		Long bone			1										
10174	12	midden-like concentration #3	506	158	fill		Mammalia dog to deer size		Indeterminate			3	6									
10175	11	midden-like concentration #3	506	158	fill		Mammalia pig, deer or bear size		Indeterminate													
10177	2	Midden 1	498	121	topsoil		Bivalvia	class bivalves														
10178	1	Midden 1	498	121	topsoil		Bivalvia	class bivalves							Mid-section				worked?; abbraded on margins?			
10179	3	Midden 1	498	121	topsoil		Catostomidae	family suckers	Vertebra													
10180	1	Midden 1	498	121	topsoil		Actinopterygii	class bony fish	Vertebra													
10181	1	Midden 1	498	121	topsoil		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
10182	2	Midden 1	498	121	topsoil		Actinopterygii	class bony fish	Cranium													
10183	1	Midden 1	498	121	topsoil		Esox lucius/masquinongy	northern pike or muskellunge	dentary					R	Major portion							
10184	1	Midden 1	498	121	topsoil		Coregonus sp.	cisco or lake whitefish	cleithrum					L	Mid-section							
10185	1	Midden 1	498	121	topsoil		Aves or Mammalia	class birds or mammals														
10186	1	Midden 1	498	121	topsoil		Canis lupus familiaris	domestic dog	Lower incisor					R	Entire							
10187	1	Midden 1	498	121	topsoil		Cervus canadensis	wapiti	Calcaneus					R	entire with loose epiphysis	u						
10188	2	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Tibia				2	R	epiphysis only, proximal, posterior portion	u						
10189	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Tibia					L	Distal 50%		f					
10190	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Tibia					L	distal 50% with loose epiphysis		u					
10191	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Tibia				1	R	Mid-section	?			>10192			
10192	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Tibia					R	proximal 75% less epiphysis	u			juvenile cortex; <10191			
10193	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					R	Distal 50%		f					
10194	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Astragalus					L	Entire							
10195	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Thoracic vertebra						major portion with loose anterior epiphysis	u	u					
10196	1	Midden 1	498	121	topsoil	cf.	Odocoileus virginianus	white-tailed deer	Lumbar vertebra						Epiphysis only	u						
10197	2	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1					Entire	f						
10198	4	Midden 1	498	121	topsoil		Mammalia pig, deer or bear size		Sesamoid			1										
10199	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						Entire	f						
10200	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1					distal frag.							
10201	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					Posterior shaft frag.							
10202	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Posterior shaft frag.							
10203	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Astragalus			1		R	frag.				no metrics possible			
10204	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Ulna			1		R	epiphysis only, distal, frag.		?					
10205	1	Midden 1	498	121	topsoil	cf.	Odocoileus virginianus	white-tailed deer	Rib, anterior series					R	#1, body							
10206	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV			1		?	distal 75% frag., Posterior		f					



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10207	1	Midden 1	498	121		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Tibia	1				R	distal shaft frag., medial							
10208	1	Midden 1	498	121		topsoil		Odocoileus virginianus	white-tailed deer	Metapodial II or V		1				Distal 25%	f						
10209	1	Midden 1	498	121		topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1				distal 25% frag.							
10210	1	Midden 1	498	121		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Radius	1				L	proximal 10% frag., posterior	f						
10211	1	Midden 1	498	121		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Radius	1				R	proximal 10% frag., posterior	f						
10212	1	Midden 1	498	121		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1				R	proximal 10% frag., posterior							
10213	1	Midden 1	498	121		topsoil		Odocoileus virginianus	white-tailed deer	Mandible		1			L	ventral frag. Of symphysis							
10214	1	Midden 1	498	121		topsoil		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.							
10215	1	Midden 1	498	121		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Thoracic vertebra		1				frag.							
10216	1	Midden 1	498	121		topsoil	cf.	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Lumbar vertebra		1				Articular process							
10217	58	Midden 1	498	121		topsoil		Mammalia pig, deer or bear size		Long bone	15	27		3									
10218	1	Midden 1	498	121		topsoil		Mammalia deer to moose size		Long bone		3											
10219	1	Midden 1	498	121		topsoil		Mammalia wapiti, moose or cow size		Indeterminate	1												
10220	8	Midden 1	498	121		topsoil		Mammalia beaver or dog size		Long bone	3	5											
10221	1	Midden 1	498	121		topsoil		Mammalia dog to deer size		Sesamoid		1											
10222	1	Midden 1	498	121		topsoil		Mammalia beaver or dog size		phalanx		1				Distal 25%							
10223	1	Midden 1	498	121		topsoil		Mammalia dog to deer size		Cranium						frag.							
10224	1	Midden 1	498	121		topsoil		Mammalia woodchuck to dog size		Indeterminate		1											
10225	5	Midden 1	498	121		topsoil		Mammalia pig, deer or bear size		Rib		1				Frontal eminence							
10226	56	Midden 1	498	121		topsoil		Mammalia pig, deer or bear size		Indeterminate		7	5										
10227	142	Midden 1	498	121		topsoil		Mammalia dog to deer size		Indeterminate	28	54	15										
10228	1	Midden 1	498	121		topsoil		Mammalia wapiti, moose or cow size		Long bone													
10229	1	Midden 1	498	121		topsoil		Aves or Mammalia	class birds or mammals														
10231	1	Midden 1	498	121		topsoil		Mammalia pig, deer or bear size		Indeterminate	1					frag.				worked?; use wear?			
10232	1	Midden 1	498	121		topsoil		Mammalia deer to moose size		Long bone	1					Shaft frag.				worked; ground on one margin; also striated			
10233	1	Midden 1	498	121		topsoil		Canis lupus familiaris	domestic dog	Upper canine					L	posterior 50%		=not 10282		worked; polished/curated			
10234	1	Midden 1	498	125		topsoil		Gastropoda, thin-shelled								frag.							
10235	1	Midden 1	498	125		topsoil		Salmo salar	Atlantic salmon	Vertebra													
10236	2	Midden 1	498	125		topsoil		Coregonus sp.	cisco or lake whitefish	Vertebra													
10237	1	Midden 1	498	125		topsoil		Salmonidae	family salmon	Vertebra													
10238	1	Midden 1	498	125		topsoil		Actinopterygii	class bony fish	Vertebra													
10239	1	Midden 1	498	125		topsoil		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
10240	4	Midden 1	498	125		topsoil		Actinopterygii	class bony fish	Cranium													
10241	1	Midden 1	498	125		topsoil		Perca flavescens	yellow perch	suboperculum					L	Major portion			very large				
10242	1	Midden 1	498	125		topsoil		Lepomis sp.	bluegill or pumpkinseed	supracleithrum					R	Entire							
10243	1	Midden 1	498	125		topsoil	cf	Ectopistes migratorius	passenger pigeon	Sternum or sternabrae					x	Articular process							
10244	1	Midden 1	498	125		topsoil		Aves chicken/goose size		Long bone						Shaft							
10245	1	Midden 1	498	125		topsoil		Aves chicken/goose size		Long bone						Shaft			all very young			recent?; one has cutmarks mid-shaft	
10246	1	Midden 1	498	125		topsoil		Aves goose/turkey size		Long bone						sahft frag							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10247	1	Midden 1	498	125		topsoil		Odocoileus virginianus	white-tailed deer	Lower premolar 3					L	Entire			wear = 2.5 to 3.5 on Texas chart (hard to see)				
10248	1	Midden 1	498	125		topsoil		Odocoileus virginianus	white-tailed deer	Lower premolar 3					R	Entire			wear = 2.5 to 3.5 on Texas chart (hard to see)				
10249	1	Midden 1	498	125		topsoil		Odocoileus virginianus	white-tailed deer	Upper premolar 4					R	Entire							
10250	1	Midden 1	498	125		topsoil		Artiodactyla wapiti, moose or cow size	order even-toed ungulates	Premolar or molar						frag.							size = cervus, alces, bos
10251	1	Midden 1	498	125		topsoil		Tamias striatus	eastern chipmunk	Femur					L	entire less epiphysis distal	f	u					
10252	1	Midden 1	498	125		topsoil		Mammalia woodchuck or rabbit size		Tibia						Shaft							young cat?
10253	1	Midden 1	498	125		topsoil	cf.	Tamiasciurus hudsonicus	American red squirrel	Atlas													
10254	1	Midden 1	498	125		topsoil		Canis lupus familiaris, large	domestic dog, larger breed	Tibia					L	Distal 75%		f					
10255	1	Midden 1	498	125		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						distal 25% frag							
10256	1	Midden 1	498	125		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Lumbar vertebra						body frag	f	f					
10257	1	Midden 1	498	125		topsoil		Mammalia pig, deer or bear size		Vertebra						frag.							
10258	5	Midden 1	498	125		topsoil		Mammalia pig, deer or bear size		Rib						Mid-section							
10259	1	Midden 1	498	125		topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f						
10260	1	Midden 1	498	125		topsoil		Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Epiphysis only, frag.		u					plough damage?
10261	1	Midden 1	498	125		topsoil		Odocoileus virginianus	white-tailed deer	Metapodial III & IV			1			distal 10%		f					
10262	1	Midden 1	498	125		topsoil		Odocoileus virginianus	white-tailed deer	Metapodial II or V						Mid-section							
10263	1	Midden 1	498	125		topsoil		Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V				1		Entire	f						
10264	2	Midden 1	498	125		topsoil		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV	1	1	1			Major portion							
10265	1	Midden 1	498	125		topsoil		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?	Anterior shaft frag.							
10266	1	Midden 1	498	125		topsoil		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				1	?	distal 25% shaft frag., anterior							
10267	1	Midden 1	498	125		topsoil		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV				1	R	proximal 75% frag., medial							spirally fractured; unusual for this element
10268	2	Midden 1	498	125		topsoil		Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Posterior shaft frag.							
10269	1	Midden 1	498	125		topsoil		Odocoileus virginianus	white-tailed deer	Femur				1	R	distal shaft frag., with fossa plantaris							
10270	1	Midden 1	498	125		topsoil		Odocoileus virginianus	white-tailed deer	Radius			1		R	distal shaft frag., lateral							
10271	1	Midden 1	498	125		topsoil		Odocoileus virginianus	white-tailed deer	Femur					R	proximal shaft frag., posterior							
10272	1	Midden 1	498	125		topsoil		Artiodactyla deer or sheep size	order even-toed ungulates	Scapula						neck frag							
10273	36	Midden 1	498	125		topsoil		Mammalia pig, deer or bear size		Long bone	9	9	6										one with stepped fracture and singing
10274	1	Midden 1	498	125		topsoil		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Metapodial III & IV						Posterior shaft frag.							
10275	3	Midden 1	498	125		topsoil		Mammalia beaver or dog size		Long bone	3												
10276	1	Midden 1	498	125		topsoil		Mammalia deer to moose size		Long bone		1											
10277	22	Midden 1	498	125		topsoil		Mammalia pig, deer or bear size		Indeterminate	6	3											
10278	39	Midden 1	498	125		topsoil		Mammalia dog to deer size		Indeterminate	5	16											
10280	1	Midden 1	498	125		topsoil		Cervidae	deer, moose, or wapiti; antler only	Antler						tip of tine				worked; use wear			
10281	1	Midden 1	498	125		topsoil		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear on spiral fracture			



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10282	1	Midden 1	498	125	topsoil		Canis sp., large	large dog or small wolf	Canine						?	anterior half			=not 10233	worked; polished/curated		
10283	1	Midden 1	497	120	topsoil		Mammalia pig, deer or bear size		Indeterminate	1												
10284	1	Midden 1	497	123	topsoil		Mammalia pig, deer or bear size		Long bone	1												
10285	1	Midden 1	497	123	topsoil		Mammalia dog to deer size		Indeterminate													
10286	1	Midden 1	497	122	topsoil		Mammalia pig, deer or bear size		Indeterminate	1												
10287	1	Midden 1	497	122	ash/charcoal		Mammalia pig, deer or bear size		Indeterminate		1											
10288	5	Midden 1	498	121	topsoil		Bivalvia	class bivalves														worked?; 2 pcs seems to have angles that may have been purposefully created
10289	10	Midden 1	498	121	topsoil		Coregonus sp.	cisco or lake whitefish	Vertebra									3 very large				
10290	4	Midden 1	498	121	topsoil		Cypriniformes	order cyprinids	Vertebra													
10291	9	Midden 1	498	121	topsoil		Actinopterygii	class bony fish	Vertebra													
10292	2	Midden 1	498	121	topsoil		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
10293	1	Midden 1	498	121	topsoil		Catostomus sp.	white or longnose sucker	dorsal pharyngeal arch						L							
10294	1	Midden 1	498	121	topsoil		Catostomus commersoni	white sucker	Parasphenoid													
10295	1	Midden 1	498	121	topsoil		Ictaluridae	family catfish and bullheads	cleithrum						L	dorsal 50%						
10296	1	Midden 1	498	121	topsoil		Perca flavescens	yellow perch	hyomandibular						R	Major portion						
10297	1	Midden 1	498	121	topsoil		Ameiurus sp.	black or brown bullhead	hyomandibular						R	frag.						
10298	1	Midden 1	498	121	topsoil		Anura	order toads & frogs														
10299	2	Midden 1	498	121	topsoil		Anserinae	family geese	Vertebra													
10300	4	Midden 1	498	121	topsoil		Aves	chicken/goose size	Vertebra													
10301	1	Midden 1	498	121	topsoil		Corvus brachyrhynchos	American crow	Ulna						R	Proximal 75%						
10302	1	Midden 1	498	121	topsoil		Ectopistes migratorius	passenger pigeon	Scapula						L	Major portion						
10303	7	Midden 1	498	121	topsoil		Aves	chicken/goose size														
10304	3	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Mandible	3					L	frags with sockets for premolars and molars and parts of roots		MN1=1				
10305	1	Midden 1	498	121	topsoil		Carnivora wolf to bear size		Incisor	1						root frag						
10306	1	Midden 1	498	121	topsoil		Artiodactyla deer or sheep size	order even-toed ungulates	Lower incisor						L							
10307	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	lower premolar 2, deciduous						L	Entire		wear < 1.5 years on Texas chart; < 16-17 months on ageing board				
10308	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Upper premolar 2						R	Entire						
10309	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Upper molar 3						R	Entire						
10310	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2						R	Entire		worn to root				
10311	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Calcaneus						R	entire with loose epiphysis		>10312				
10312	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Calcaneus				1		L	Distal 75%	?	<10311				
10313	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Calcaneus	1					L	proximal 50% less epiphysis	u					
10314	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Calcaneus		1				R	lateral frag						
10315	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Astragalus	1					L	frag.						
10316	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1						distal 10% frag.	f					
10317	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1						epiphysis only, frag.	?					



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10318	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Radial carpal	1				R	Entire							
10319	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Accessory carpal	1				R	Entire							
10320	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Ulnar carpal			1		L	Entire							
10321	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Tarsal c + 4			1		R	frag.							
10322	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V		1				Entire	f						
10323	4	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Distal phalanx II or V		1	2			Entire							
10324	2	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV				1		Entire	f						
10325	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						entire with loose epiphysis	u						
10326	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1					Distal 50%				cutmarks; on unburnt one condyle			
10327	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV	1					Proximal 25%	f						
10328	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV	1					Major portion	f						
10329	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV	1					Proximal 25%	f						
10330	3	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV		1	2			Entire			MN=2 on size				one RG
10331	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Mandible	1				R	frag with socket P2 P3							
10332	5	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1	2			?	Anterior shaft frag.							
10333	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Metacarpal III & IV		1			?	Anterior shaft frag.							
10334	3	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1	1			?	distal 25% shaft frag., anterior							
10335	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					Posterior shaft frag.							
10336	1	Midden 1	498	121		cf.	Odocoileus virginianus	white-tailed deer	Radius	1				?	Posterior shaft frag.							
10337	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Radius	1				L	proximal 10% frag., medial	f						
10338	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Metacarpal III & IV		1			L	proximal 10% frag., Anterior							
10339	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				R	proximal 10% frag., Anterior							
10340	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Radius		1			R	distal 10% frag., anterior		f					
10341	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Posterior shaft frag.							
10342	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Radius	1				L	distal shaft frag., anterior							
10343	1	Midden 1	498	121		cf.	Odocoileus virginianus	white-tailed deer	Ulna		1			R	frag. of semilunar							
10344	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Caudal vertebra		1				Major portion	f	f					
10345	1	Midden 1	498	121			Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Ulna		1			R	epiphysis only, distal, frag.		?					
10346	2	Midden 1	498	121			Cervus canadensis/Alces alces	wapiti or moose	Cervical vertebra	1					articular process, posterior							
10347	1	Midden 1	498	121			Cervus canadensis/Alces alces	wapiti or moose	Scapula	1				?	Mid-fragment							
10348	1	Midden 1	498	121			Cervus canadensis/Alces alces	wapiti or moose	Ulna		1			L	frag. Of semilunar			2 pcs do not join but likely same element so counted as 1				
10349	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Radius	1				L	proximal 10% frag., posterior	f						
10350	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Mandible		1			R	frag of symphysis							
10351	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Ulna		1			L	Mid-section							
10352	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Calcaneus	1				L	frag. Lateral and anterior							
10353	1	Midden 1	498	121		cf.	Odocoileus virginianus	white-tailed deer	Humerus	1				L	distal shaft frag., posterior and medial; margin of olecranon							
10354	1	Midden 1	498	121			Odocoileus virginianus	white-tailed deer	Femur					L	distal shaft frag., with fossa plantaris			juvenile cortex; small				



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10355	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Radius	1					L	Proximal 25%	f					singed on margins of articulation
10356	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Radius						?	mid-shaft frag., posterior and medial						
10357	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Humerus						L	proximal 50% less epiphysis	u					juvenile cortex
10358	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Tibia				1		L	epiphysis only, distal	u					
10359	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Tibia						R	epiphysis only, prox	u					
10360	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1					?	Anterior shaft frag.						
10361	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Metapodial III & IV							Posterior shaft frag.						
10362	1	Midden 1	498	121	topsoil	cf.	Odocoileus virginianus	white-tailed deer	Radius						?	Posterior shaft frag.						
10363	1	Midden 1	498	121	topsoil	cf.	Odocoileus virginianus	white-tailed deer	Radius						?	posterior shaft frag., medial						
10364	1	Midden 1	498	121	topsoil	cf.	Cervus canadensis	wapiti	Metatarsal III & IV							Anterior shaft frag.						worked; use wear; also various shallow, discoloured scratches
10365	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV						?	Posterior shaft frag.						
10366	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Radius						?	posterior shaft frag., medial						
10367	1	Midden 1	498	121	topsoil	cf.	Odocoileus virginianus	white-tailed deer	Ulna				1		L	Mid-section						
10368	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Tibia						L	proximal shaft frag., posterior						worked?; use wear distally?
10369	1	Midden 1	498	121	topsoil	cf.	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV						?	posterior shaft frag., distal						
10370	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Innominate						?	mid-fragment, ventral						
10371	3	Midden 1	498	121	topsoil	cf.	Odocoileus virginianus	white-tailed deer	Thoracic vertebra							dorsal frag						
10372	1	Midden 1	498	121	topsoil	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV			1				epiphysis only, frag.	?					
10373	1	Midden 1	498	121	topsoil		Odocoileus virginianus	white-tailed deer	Mandible						R	mid-fragment with roots first premolar						can't tell whether permanent or deciduous so not pulled
10374	1	Midden 1	498	121	topsoil		Canis lupus familiaris	domestic dog	Lumbar vertebra							posterior frag	f					
10375	1	Midden 1	498	121	topsoil		Urocyon cinereoargenteus	grey fox	Radius				1		L	Proximal 25%	f					
10376	1	Midden 1	498	121	topsoil	cf.	Ursus americanus	American black bear	Mandible	1					L	frag with socket first premolar						
10377	1	Midden 1	498	121	topsoil		Vulpes vulpes/Urocyon cinereoargenteus	red or grey fox	Calcaneus						R	Distal 50%						
10378	1	Midden 1	498	121	topsoil		Mammalia dog to deer size		Cranium													
10379	1	Midden 1	498	121	topsoil		Mammalia beaver or dog size		Vertebra			1										
10380	1	Midden 1	498	121	topsoil		Mammalia pig, deer or bear size		Vertebra													
10381	3	Midden 1	498	121	topsoil		Mammalia beaver or dog size		Rib													
10382	1	Midden 1	498	121	topsoil		Mammalia pig, deer or bear size		Thoracic vertebra							Epiphysis only						
10383	2	Midden 1	498	121	topsoil		Aves or Mammalia	class birds or mammals														
10384	2	Midden 1	498	121	topsoil		Mammalia squirrel size															
10385	7	Midden 1	498	121	topsoil		Mammalia woodchuck to dog size			3	4											
10386	5	Midden 1	498	121	topsoil		Mammalia pig, deer or bear size		Sesamoid		1	2										
10387	8	Midden 1	498	121	topsoil		Mammalia dog to deer size															



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10388	2	Midden 1	498	121		topsoil		Mammalia wapiti, moose or cow size		Long bone													
10389	1	Midden 1	498	121		topsoil		Mammalia wapiti, moose or cow size		Lumbar vertebra													size = moose
10390	1	Midden 1	498	121		topsoil	cf.	Odocoileus virginianus	white-tailed deer	Cranium					L	articular process, anterior							
10391	1	Midden 1	498	121		topsoil		Odocoileus virginianus	white-tailed deer	Radius					L	posterior zygomatic left distal shaft frag., anterior							
10392	46	Midden 1	498	121		topsoil		Mammalia pig, deer or bear size		Long bone			1										
10393	3	Midden 1	498	121		topsoil		Mammalia dog to deer size		Long bone													
10394	18	Midden 1	498	121		topsoil		Mammalia pig, deer or bear size		non-longbone shaft				1									
10395	25	Midden 1	498	121		topsoil		Mammalia pig, deer or bear size		Rib	4												some probably historic, as other ribs in bag had clear cutmarks or were hist taxa
10396	139	Midden 1	498	121		topsoil		Mammalia dog to deer size		non-longbone shaft	4		52										
10397	1	Midden 1	498	121		topsoil		Mammalia wapiti, moose or cow size		Rib													
10398	2	Midden 1	498	121		topsoil		Mammalia deer to moose size		Long bone	1	1											
10399	138	Midden 1	498	121		topsoil		Mammalia pig, deer or bear size		Long bone	73	55											
10400	68	Midden 1	498	121		topsoil		Mammalia pig, deer or bear size		non-longbone shaft	13	55											
10401	15	Midden 1	498	121		topsoil		Mammalia dog to deer size		Long bone	11	4											
10402	61	Midden 1	498	121		topsoil		Mammalia dog to deer size		non-longbone shaft	11	50											
10404	1	Midden 1	498	121		topsoil		Castor canadensis	American beaver	Lower incisor					R	lateral frag				worked; polished; ground one end; singed; enamel is almost black instead of orange			
10405	1	Midden 1	498	121		topsoil		Canis sp., large	large dog or small wolf	Upper incisor					L	Entire				worked; polished at neck; enamel spalling off likely because of curation or use as tool			
10406	1	Midden 1	498	121		topsoil		Mammalia pig, deer or bear size		Long bone	1						Shaft frag.			worked?; use wear on spiral fracture margin? Singed other end			
10407	1	Midden 1	498	121		topsoil		Mammalia pig, deer or bear size		Long bone							Shaft frag.			worked?; use wear on spiral fracture margin?			
10408	1	Midden 1	498	121		topsoil		Mammalia pig, deer or bear size		Long bone			1				Shaft frag.			worked; ground one longitudinal fracture margin			
10409	1	Midden 1	498	121		topsoil		Mammalia pig, deer or bear size		Long bone	1						Shaft frag.			worked; ground and polished; incomplete cortical thickness			
10410	1	Midden 1	498	121		topsoil		Mammalia deer to moose size		Long bone							Shaft frag.			worked?; Use wear/curation			
10411	2	Midden 1	498	121		ash/charcoal		Gastropoda, thin-shelled															
10412	2	Midden 1	498	121		ash/charcoal		Bivalvia	class bivalves														
10413	3	Midden 1	498	121		ash/charcoal		Coregonus sp.	cisco or lake whitefish	Vertebra													
10414	1	Midden 1	498	121		ash/charcoal	cf.	Salvelinus fontinalis	brook trout	Vertebra													
10415	2	Midden 1	498	121		ash/charcoal		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra													
10416	1	Midden 1	498	121		ash/charcoal		Actinopterygii	class bony fish	Vertebra													
10417	1	Midden 1	498	121		ash/charcoal		Ameiurus sp.	black or brown bullhead	cleithrum					L	Entire			MNI=1?				
10418	1	Midden 1	498	121		ash/charcoal		Ameiurus sp.	black or brown bullhead	cleithrum					R	dorsal 50%							
10419	1	Midden 1	498	121		ash/charcoal		Catostomidae	family suckers	operculum										Articular process			
10420	4	Midden 1	498	121		ash/charcoal		Actinopterygii	class bony fish	Cranium													
10421	1	Midden 1	498	121		ash/charcoal		Coregonus sp.	cisco or lake whitefish	preoperculum					R	Major portion							
10422	1	Midden 1	498	121		ash/charcoal		Coregonus sp.	cisco or lake whitefish	interoperculum					R	Entire							
10423	2	Midden 1	498	121		ash/charcoal		Bufo sp.	toad sp.	Innominate									MNI=1?				



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10424	1	Midden 1	498	121		ash/charcoal		class unknown															
10425	1	Midden 1	498	121		ash/charcoal		Aves or Mammalia	class birds or mammals														
10426	2	Midden 1	498	121		ash/charcoal		Mammalia pig, deer or bear size		Sesamoid			2										
10427	1	Midden 1	498	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			?	Anterior shaft frag.							
10428	1	Midden 1	498	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Accessory carpal					L	Entire							
10429	1	Midden 1	498	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3					L	Entire							
10430	1	Midden 1	498	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Ulnar carpal			1		L	Entire							
10431	1	Midden 1	498	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Hyoid										greater cornu			
10432	1	Midden 1	498	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Cranium					R	premaxilla							
10433	1	Midden 1	498	121		ash/charcoal	cf.	Odocoileus virginianus	white-tailed deer	Lumbar vertebra						Epiphysis only	u						
10434	1	Midden 1	498	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Radius				1	R	Proximal 75%	f					cutmarks?; anterior just below proximal epiphysis	
10435	1	Midden 1	498	121		ash/charcoal	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV				1		Posterior shaft frag.							
10436	1	Midden 1	498	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Radius					R	distal 10% less epiphysis		u					juvenile cortex
10437	1	Midden 1	498	121		ash/charcoal	cf.	Odocoileus virginianus	white-tailed deer	Radius	1				L	proximal 10% frag., medial	f						3 pcs join on old breaks
10438	1	Midden 1	498	121		ash/charcoal		Odocoileus virginianus	white-tailed deer	Radius					?	distal shaft frag., anterior		?					
10439	26	Midden 1	498	121		ash/charcoal		Mammalia pig, deer or bear size		Long bone	6	11	2	2									
10440	3	Midden 1	498	121		ash/charcoal		Mammalia deer to moose size		Long bone		1											Shaft frag.
10441	1	Midden 1	498	121		ash/charcoal		Mammalia beaver or dog size		Long bone	1												
10442	14	Midden 1	498	121		ash/charcoal		Mammalia pig, deer or bear size		non-longbone shaft			4										
10443	29	Midden 1	498	121		ash/charcoal		Mammalia dog to deer size		non-longbone shaft	1	10											
10444	1	Midden 1	498	121		ash/charcoal		Sciuridae	family squirrels	Cranium													
10445	1	Midden 1	498	121		ash/charcoal	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?	Anterior shaft frag.							
10446	1	Midden 1	498	121		ash/charcoal		Mammalia woodchuck to dog size		Indeterminate			1										
10447	12	Midden 1	498	121		ash/charcoal		Mammalia dog to deer size		Indeterminate			5	5									
10448	1	Midden 1	498	121		ash/charcoal		Marmota monax	woodchuck	Calcaneus			1		L		f						
10449	1	Midden 1	498	121		ash/charcoal		Marmota monax	woodchuck	Metatarsal IV			1		R			f					
10450	1	Midden 1	498	121		ash/charcoal		Canis lupus familiaris	domestic dog	Central tarsal			1		R								
10451	1	Midden 1	498	121		ash/charcoal		Marmota monax	woodchuck	Rib													
10452	1	Midden 1	498	121		ash/charcoal		Mammalia deer to moose size		Long bone	1					Shaft frag.							worked; use wear on spiral fracture margin; sinzed at tip
10453	2	Midden 1	498	124		topsoil		Mammalia pig, deer or bear size		Indeterminate	2												
10454	2	Midden 1	499	121		topsoil		Bivalvia	class bivalves			1											worked?; one piece has wear from handling on umbo? And damange from use on cut edges?
10455	1	Midden 1	499	121		topsoil		Gastropoda	class gastropods														
10456	1	Midden 1	499	121		topsoil		Salmo salar/ Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra						frag.							
10457	2	Midden 1	499	121		topsoil		Anura	order toads & frogs														
10458	1	Midden 1	499	121		topsoil		Aves	class birds	Sternum or sternabrae						keel frag.							
10459	1	Midden 1	499	121		topsoil		Anserinae	family geese	Coracoid				1	R								
10460	1	Midden 1	499	121		topsoil		Aves	class birds	fulcrum													
10461	1	Midden 1	499	121		topsoil		Aves or Mammalia	class birds or mammals														
10462	1	Midden 1	499	121		topsoil		Marmota monax	woodchuck	Maxilla					R	frag with incisor							



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10463	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Mandible					L	mid-section with dP4, M1, M2			dP4 still firmly in socket but very worn; about 16 to 17 months on ageing board			
10464	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Lower molar 3					R	major portion less roots			wear = 4.5 years on Texas chart			
10465	2	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Upper molar 3					L	Major portion			2 pcs join on old break			
10466	1	Midden 1	499	121		topsoil	Canis lupus familiaris	domestic dog	Ulna					L	distal 25%	f					
10467	1	Midden 1	499	121		topsoil	cf. Canis lupus familiaris	domestic dog	Metapodial	1				?	Distal 75%	f					
10468	1	Midden 1	499	121		topsoil	Canis lupus familiaris	domestic dog	Metacarpal V					R	Entire	f					
10469	2	Midden 1	499	121		topsoil	cf. Canis lupus familiaris	domestic dog	Proximal Phalanx						Entire	VEL					
10470	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Tibia	1				R	Distal 25%	f					
10471	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Tibia			1		L	Distal 25%	VEL		worked; use wear			
10472	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					R	Proximal 75%						
10473	2	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Tibia	1				R	mid-section, proximal			2 pcs join on old break			
10474	1	Midden 1	499	121		topsoil	cf. Odocoileus virginianus	white-tailed deer	Tibia		1	1		R	Mid-section					major CG prox	
10475	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Radius		1			L	distal 10% frag., Medial	f					
10476	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Radius		1			R	distal 10% frag., Medial	f					
10477	1	Midden 1	499	121		topsoil	cf. Odocoileus virginianus	white-tailed deer	Radius	1				?	mid-shaft frag., medial						
10478	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Tibia					?	shaft frag., posterior and medial			worked; use wear on fracture margins			
10479	1	Midden 1	499	121		topsoil	cf. Odocoileus virginianus	white-tailed deer	Radius					?	mid-shaft frag., posterior						
10480	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Anterior shaft frag.						
10481	5	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	2	3			?	Anterior shaft frag.						
10482	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			?	Anterior shaft frag., distal						
10483	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Metapodial III & IV					?	Posterior shaft frag.			worked; use wear			
10484	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	Posterior shaft frag.						
10485	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Posterior shaft frag.						
10486	1	Midden 1	499	121		topsoil	Cervus canadensis/Alces alces	wapiti or moose	Metatarsal III & IV		1			R	proximal 10% frag., lateral						
10487	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Innominate					L	illum frag.						
10488	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f					
10489	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Entire	f					
10490	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Major portion	f					
10491	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Metapodial III & IV						distal 10%; one condyle	f					
10492	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Calcaneus		1			R	Mid-section	?					
10493	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Calcaneus		1			L	Epiphysis only	u					
10494	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Thoracic vertebra						Major portion	f	f				
10495	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Lumbar vertebra		1				body frag		u				
10496	1	Midden 1	499	121		topsoil	cf. Odocoileus virginianus	white-tailed deer	Lumbar vertebra						Epiphysis only	u					
10497	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Mandible			1		R	mid-section with mandibular condyle						
10498	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Mandible		1			L	mid-section of symphysis with main foramen						
10499	2	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Mandible or maxilla	2				?	toothrow frag						
10500	1	Midden 1	499	121		topsoil	Odocoileus virginianus	white-tailed deer	Mandible	1				?	mid-section with diastema						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10501	1	Midden 1	499	121	topsoil		Odocoileus virginianus	white-tailed deer	Mandible	1				?	mid-fragment with socket base							
10502	1	Midden 1	499	121	topsoil		Odocoileus virginianus	white-tailed deer	Mandible		1			R	mid-section of ascending ramus; side not 100% certain				worked; polished; use wear anteriorly; not pulled			
10503	1	Midden 1	499	121	topsoil		Odocoileus virginianus	white-tailed deer	Cranium	1				L	premaxilla							
10504	1	Midden 1	499	121	topsoil		Mammalia woodchuck or rabbit size		Proximal Phalanx			1										
10505	12	Midden 1	499	121	topsoil		Mammalia pig, deer or bear size		Rib													some likely historic
10506	39	Midden 1	499	121	topsoil		Mammalia pig, deer or bear size		Long bone	17	13		2									
10507	1	Midden 1	499	121	topsoil		Mammalia deer to moose size		Long bone		1											
10508	8	Midden 1	499	121	topsoil		Mammalia pig, deer or bear size		non-longbone shaft	3												
10509	33	Midden 1	499	121	topsoil		Mammalia dog to deer size		non-longbone shaft	9	8	1										
10510	2	Midden 1	499	121	topsoil		Mammalia dog to deer size		Long bone		2											
10511	1	Midden 1	499	121	topsoil		Mammalia woodchuck to dog size		Indeterminate		1											
10512	2	Midden 1	499	121	topsoil	cf.	Odocoileus virginianus	white-tailed deer	Ulna		2				Mid-section							
10514	1	Midden 1	499	121	topsoil		Castor canadensis	American beaver	Lower incisor					?	medial fra				worked; ground on anterior enamel; crazing suggests curated			
10515	1	Midden 1	499	122	ash/charcoal		Mammalia pig, deer or bear size		Long bone	1												
10516	1	Midden 1	499	124	topsoil		Mammalia pig, deer or bear size		Indeterminate	1												
10517	1	midden-like concentration #3	503	162			Coregonus sp.	cisco or lake whitefish	Vertebra													
10518	1	midden-like concentration #3	503	162			Ameiurus sp.	black or brown bullhead	hyomandibular					L								
10519	1	midden-like concentration #3	503	162			Tamiasciurus hudsonicus	American red squirrel	Mandible					R	major portion with incisor							
10520	2	midden-like concentration #3	503	162			Canis lupus familiaris	domestic dog	Lower premolar					?	frag.							both abbraded on enamel; lower P4, l & r diff. individuals?
10521	1	midden-like concentration #3	503	162			Aves or Mammalia	class birds or mammals	Long bone		1				Mid-section							
10522	1	midden-like concentration #3	503	162		cf.	Canis lupus familiaris	domestic dog	Distal Phalanx													
10523	1	midden-like concentration #3	503	162			Marmota monax	woodchuck	Ulna					R	proximal 75% shaft	?						
10524	1	midden-like concentration #3	503	162		cf.	Marmota monax	woodchuck	Tibia					L	Mid-section							
10525	1	midden-like concentration #3	503	162			Cervidae	deer, moose, or wapiti; antler only	Antler													
10526	2	midden-like concentration #3	503	162			Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 50%							
10527	1	midden-like concentration #3	503	162			Mammalia dog to deer size		Sesamoid			1										
10528	1	midden-like concentration #3	503	162			Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			distal frag							
10529	23	midden-like concentration #3	503	162			Mammalia pig, deer or bear size		non-longbone shaft	2	8											
10530	11	midden-like concentration #3	503	162			Mammalia dog to deer size		non-longbone shaft	2	9											
10531	22	midden-like concentration #3	503	162			Mammalia pig, deer or bear size		Long bone		4	1										
10532	38	midden-like concentration #3	503	162			Mammalia dog to deer size		non-longbone shaft			13										



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10533	1	midden-like concentration #3	503	162				Mammalia woodchuck to dog size		non-longbone shaft													
10534	1	midden-like concentration #3	503	162				Artiodactyla deer or sheep size	order even-toed ungulates	Metapodial III & IV						distal 5% frag		?					
10535	1	midden-like concentration #3	503	162				Odocoileus virginianus	white-tailed deer	Calcaneus					R	distal frag.							
10536	1	midden-like concentration #3	503	162				Mammalia deer to moose size		Long bone		1				Shaft frag.				worked?; polished/striated; not pulled			
10537	1	midden-like concentration #3	504	155		fill		Bivalvia	class bivalves														
10538	6	midden-like concentration #3	504	155		fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
10539	2	midden-like concentration #3	504	155		fill		Salmonidae	family salmons	Vertebra													
10540	2	midden-like concentration #3	504	155		fill	cf.	Salmo salar	Atlantic salmon	Vertebra													
10541	1	midden-like concentration #3	504	155		fill		Salvelinus namaycush	lake trout	Vertebra													
10542	3	midden-like concentration #3	504	155		fill		Catostomidae	family suckers	Vertebra													
10543	2	midden-like concentration #3	504	155		fill		Actinopterygii	class bony fish	Vertebra													
10544	3	midden-like concentration #3	504	155		fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
10545	1	midden-like concentration #3	504	155		fill		Aves pigeon size		Long bone						Mid-section				worked; polished shaft and ragged ends			
10546	1	midden-like concentration #3	504	155		fill		Aves pigeon size		Coracoid			1										
10547	1	midden-like concentration #3	504	155		fill		Ectopistes migratorius	passenger pigeon	Femur					L	Major portion							
10548	1	midden-like concentration #3	504	155		fill		Canis sp., large	large dog or small wolf	Lower molar 1					R	posterior cusp				worked; ground/polished at break between cusps			UNUSUAL
10549	1	midden-like concentration #3	504	155		fill		Odocoileus virginianus	white-tailed deer	Molar						frag.							
10550	1	midden-like concentration #3	504	155		fill		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	Entire			dentine scooped				
10551	1	midden-like concentration #3	504	155		fill		Odocoileus virginianus	white-tailed deer	Lower molar 3					L	major portion; less lingual portion of cusps			wear > 3.5 years?; posterior cusp in wear				
10552	1	midden-like concentration #3	504	155		fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV				1		Major portion	f						
10553	1	midden-like concentration #3	504	155		fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV				1		distal 50%							
10554	1	midden-like concentration #3	504	155		fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				1	L	proximal 50% frag., anterior							
10555	1	midden-like concentration #3	504	155		fill		Odocoileus virginianus	white-tailed deer	Astragalus					R	Entire							
10556	1	midden-like concentration #3	504	155		fill	cf.	Odocoileus virginianus	white-tailed deer	Tibia					?	shaft frag., posterior							
10557	19	midden-like concentration #3	504	155		fill		Mammalia pig, deer or bear size		non-longbone shaft		11	8										
10558	25	midden-like concentration #3	504	155		fill		Mammalia dog to deer size		non-longbone shaft	3	7	15										
10559	15	midden-like concentration #3	504	155		fill		Mammalia pig, deer or bear size		Long bone	2	6											
10560	2	midden-like concentration #3	504	155		fill		Mammalia dog to deer size		Long bone	2												
10561	1	midden-like concentration #3	504	155		fill		Mammalia beaver or dog size		Long bone													
10562	19	midden-like concentration #3	504	155		fill		Mammalia pig, deer or bear size		non-longbone shaft													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10563	32	midden-like concentration #3	504	155	fill		Mammalia dog to deer size		non-longbone shaft													
10564	1	midden-like concentration #3	504	155	fill		Tamias striatus	eastern chipmunk	Femur					R	Proximal 50%	f						
10565	1	midden-like concentration #3	504	155	fill		Tamias striatus	eastern chipmunk	Tibia					R	entire less epiphysis prox	u						
10566	1	midden-like concentration #3	504	155	fill		Ursus americanus	American black bear	Metapodial						Distal 25%	f						
10567	1	midden-like concentration #3	504	155	fill	cf.	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 25%			very small; even allowing for calcination, probably very young				
10568	1	midden-like concentration #3	504	155	fill		Carnivora wolf to bear size		phalanx			1			frag.							
10570	1	midden-like concentration #3	504	155	fill		Mammalia pig, deer or bear size		Long bone	1					Shaft frag.				worked; ground/use wear; singed one end	part of fishing gear???		
10571	2	midden-like concentration #3	504	157	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
10572	3	midden-like concentration #3	504	157	fill		Catostomidae	family suckers	Vertebra													
10573	1	midden-like concentration #3	504	157	fill		Salvelinus namaycush	lake trout	Vertebra													
10574	2	midden-like concentration #3	504	157	fill		Salmo salar	Atlantic salmon	Vertebra													
10575	1	midden-like concentration #3	504	157	fill		Lota lota	burbot	Vertebra													
10576	4	midden-like concentration #3	504	157	fill		Actinopterygii	class bony fish	Vertebra													
10577	1	midden-like concentration #3	504	157	fill		Odocoileus virginianus	white-tailed deer	Upper molar					?	frag.							
10578	8	midden-like concentration #3	504	157	fill		Mammalia pig, deer or bear size		non-longbone shaft			8										
10579	36	midden-like concentration #3	504	157	fill		Mammalia dog to deer size		non-longbone shaft			36										
10580	1	midden-like concentration #3	504	157	fill		Aves duck size		Long bone													
10581	1	midden-like concentration #3	504	157	fill		Aves goose/turkey size		Long bone													
10582	1	midden-like concentration #3	504	157	fill		Aves or Mammalia	class birds or mammals	Long bone						Shaft frag.			worked; polished; incomplete; not pulled				
10583	1	midden-like concentration #3	504	157	fill		Marmota monax	woodchuck	Humerus					R	Proximal 25%	f						
10584	1	midden-like concentration #3	504	157	fill		Mammalia woodchuck or rabbit size		Humerus						dsital shaft							
10585	1	midden-like concentration #3	504	157	fill		Mammalia squirrel size		Vertebra						frag.							
10586	1	midden-like concentration #3	504	157	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						entire with loose epiphysis	u						
10587	1	midden-like concentration #3	504	157	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						Entire							
10588	1	midden-like concentration #3	504	157	fill		Mammalia pig, deer or bear size		Sesamoid				1									
10589	1	midden-like concentration #3	504	157	fill		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V													
10590	1	midden-like concentration #3	504	157	fill		Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Epiphysis only	u						
10591	1	midden-like concentration #3	504	157	fill		Mammalia dog to deer size		Sesamoid													
10592	1	midden-like concentration #3	504	157	fill		Odocoileus virginianus	white-tailed deer	Accessory carpal					L	Entire							
10593	1	midden-like concentration #3	504	157	fill		Odocoileus virginianus	white-tailed deer	Intermediate carpal					R	Entire							rodent gnawed



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10594	1	midden-like concentration #3	504	157		Odocoileus virginianus	white-tailed deer	Radial carpal			1		R	Entire							
10595	1	midden-like concentration #3	504	157		Odocoileus virginianus	white-tailed deer	Intermediate carpal	1		1		R	Entire							
10596	1	midden-like concentration #3	504	157		Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V						Entire	f						
10597	1	midden-like concentration #3	504	157		Odocoileus virginianus	white-tailed deer	Calcaneus					L	Epiphysis only	u						
10598	1	midden-like concentration #3	504	157		Odocoileus virginianus	white-tailed deer	Astragalus				1	R	Major portion							
10599	1	midden-like concentration #3	504	157		Odocoileus virginianus	white-tailed deer	Mandible			1		?	frag of symphysis							
10600	2	midden-like concentration #3	504	157		cf. Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		2				distal 10% frag							
10601	1	midden-like concentration #3	504	157		cf. Odocoileus virginianus	white-tailed deer	Metapodial III & IV		1				Posterior shaft frag.							
10602	1	midden-like concentration #3	504	157		Mammalia beaver or dog size		Long bone		1				Mid-section							
10603	1	midden-like concentration #3	504	157		Artiodactyla deer or sheep size	order even-toed ungulates	Femur						Shaft frag.							
10604	1	midden-like concentration #3	504	157		Artiodactyla deer or sheep size	order even-toed ungulates	Humerus				1		shaft frag., distal and anterior							
10605	37	midden-like concentration #3	504	157		Mammalia pig, deer or bear size		Long bone	5	11											
10606	1	midden-like concentration #3	504	157		Mammalia deer to moose size		Long bone													
10607	26	midden-like concentration #3	504	157		Mammalia pig, deer or bear size		non-longbone shaft		6											
10608	1	midden-like concentration #3	504	157		Cervidae	deer, moose, or wapiti; antler only	Antler													
10609	73	midden-like concentration #3	504	157		Mammalia dog to deer size		non-longbone shaft		22											
10610	1	midden-like concentration #3	504	157		Mammalia woodchuck or rabbit size		Long bone	1												
10611	1	midden-like concentration #3	504	157		Mammalia squirrel size		Cranium													
10613	1	midden-like concentration #3	504	158		Bivalvia	class bivalves														longbone in this bag looks surface-exposed, so mixing with ploughzone?
10614	1	midden-like concentration #3	504	158		Salvelinus namaycush	lake trout	Vertebra													
10615	1	midden-like concentration #3	504	158		Aves goose/turkey size		Long bone													
10616	1	midden-like concentration #3	504	158		cf. Marmota monax	woodchuck	Lumbar vertebra							u	u					
10617	1	midden-like concentration #3	504	158		cf. Odocoileus virginianus	white-tailed deer	Tarsal c + 4				1	L	frag.							
10618	1	midden-like concentration #3	504	158		Odocoileus virginianus	white-tailed deer	Radial carpal					R	Entire							
10619	1	midden-like concentration #3	504	158		Odocoileus virginianus	white-tailed deer	Fibula					L	Entire							
10620	1	midden-like concentration #3	504	158		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV				1		proximal 10%	f						
10621	1	midden-like concentration #3	504	158		cf. Odocoileus virginianus	white-tailed deer	Mandible			1		R	Mandibular condyle							
10622	1	midden-like concentration #3	504	158		cf. Odocoileus virginianus	white-tailed deer	Metapodial III & IV		1				proximal 10% frag.							
10623	1	midden-like concentration #3	504	158		Mammalia pig, deer or bear size		Carpal or tarsal													
10624	1	midden-like concentration #3	504	158		Mammalia pig, deer or bear size		Mandible						tooththrow frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10625	1	midden-like concentration #3	504	158		Odocoileus virginianus	white-tailed deer	Carpal 2 + 3					R	frag.							
10626	1	midden-like concentration #3	504	158		Mammalia pig, deer or bear size		Vertebra													
10627	2	midden-like concentration #3	504	158		Mammalia deer to moose size						1									
10628	33	midden-like concentration #3	504	158		Mammalia pig, deer or bear size		Long bone	6	5	1										
10629	6	midden-like concentration #3	504	158		Mammalia dog to deer size		Long bone	1	3	1										
10630	40	midden-like concentration #3	504	158		Mammalia pig, deer or bear size		non-longbone shaft		5	12										
10631	22	midden-like concentration #3	504	158		Mammalia dog to deer size		non-longbone shaft	2	8	7										
10632	2	midden-like concentration #3	504	158		Sciuridae	family squirrels	Cranium													
10634	1	midden-like concentration #3	504	158		Mammalia pig, deer or bear size		Long bone		1								worked; ground/striated			
10635	1	midden-like concentration #3	504	158		Mammalia dog to deer size		Indeterminate										worked; polished			
10636	11	midden-like concentration #3	503	156		Coregonus sp.	cisco or lake whitefish	Vertebra													longbone in bag looks surface-exposed, so mixing with ploughzone?
10637	1	midden-like concentration #3	503	156		cf. Salmo salar	Atlantic salmon	Vertebra													
10638	2	midden-like concentration #3	503	156		Catostomidae	family suckers	Vertebra													
10639	3	midden-like concentration #3	503	156		Actinopterygii	class bony fish	Vertebra													
10640	1	midden-like concentration #3	503	156		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
10641	2	midden-like concentration #3	503	156		Actinopterygii	class bony fish	Cranium													
10642	1	midden-like concentration #3	503	156		Bonasa umbellus	ruffed grouse	Carpometacarpus			1		R	frag.							
10643	1	midden-like concentration #3	503	156		Marmota monax	woodchuck	Upper incisor					L	Major portion							
10644	1	midden-like concentration #3	503	156		Odocoileus virginianus	white-tailed deer	Upper molar			1		?	frag.							possibility of dogs eating teeth means lot of cranial bone likely completely destroyed
10645	1	midden-like concentration #3	503	156		Odocoileus virginianus	white-tailed deer	Upper premolar 4					R	Entire							
10646	1	midden-like concentration #3	503	156		Odocoileus virginianus	white-tailed deer	Lower molar 2					R	Entire							dentine starting to scoop; wear = 5.5 years on Texas chart
10647	1	midden-like concentration #3	503	156		cf. Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 75%							
10648	1	midden-like concentration #3	503	156		cf. Odocoileus virginianus	white-tailed deer	Metapodial III & IV			1			epiphysis only, frag.		?					
10649	1	midden-like concentration #3	503	156		cf. Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			distal 50% frag							
10650	1	midden-like concentration #3	503	156		Odocoileus virginianus	white-tailed deer	Ulnar carpal			1		R	Entire							
10651	1	midden-like concentration #3	503	156		Odocoileus virginianus	white-tailed deer	Calcaneus			1		R	Epiphysis only	u						
10652	1	midden-like concentration #3	503	156		Mammalia pig, deer or bear size		Carpal or tarsal			1										
10653	1	midden-like concentration #3	503	156		Mammalia pig, deer or bear size		Caudal vertebra			1			Body							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10654	1	midden-like concentration #3	503	156	fill		Mammalia dog to deer size		Sesamoid			1										
10655	3	midden-like concentration #3	503	156	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?	Anterior shaft frag.							
10656	1	midden-like concentration #3	503	156	fill		Mammalia dog to deer size		Mandible or maxilla						toothrow frag							
10657	2	midden-like concentration #3	503	156	fill		Mammalia pig, deer or bear size		Sesamoid		1											
10658	1	midden-like concentration #3	503	156	fill	cf.	Odocoileus virginianus	white-tailed deer	Humerus					R	proximal shaft frag., anterior, with base deltoid							
10659	1	midden-like concentration #3	503	156	fill	cf.	Canis sp.	wolf or dog	Caudal vertebra		1					f	f					
10660	1	midden-like concentration #3	503	156	fill		Canis sp., large	large dog or small wolf	Astragalus			1		R								
10661	1	midden-like concentration #3	503	156	fill	cf.	Marmota monax	woodchuck	Astragalus			1		R								
10662	1	midden-like concentration #3	503	156	fill		Aves or Mammalia	class birds or mammals	Long bone		1											
10663	21	midden-like concentration #3	503	156	fill		Mammalia pig, deer or bear size		Long bone		2											
10664	4	midden-like concentration #3	503	156	fill		Mammalia dog to deer size		Long bone	1	3											
10665	30	midden-like concentration #3	503	156	fill		Mammalia pig, deer or bear size		non-longbone shaft		2	9										
10666	36	midden-like concentration #3	503	156	fill		Mammalia dog to deer size		non-longbone shaft		6	12										
10667	1	midden-like concentration #3	503	156	fill		Mammalia pig, deer or bear size		Vertebra						Epiphysis only							
10668	2	midden-like concentration #3	503	157	fill		Bivalvia	class bivalves														
10669	13	midden-like concentration #3	503	157	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
10670	2	midden-like concentration #3	503	157	fill	cf.	Salmo salar	Atlantic salmon	Vertebra													
10671	7	midden-like concentration #3	503	157	fill		Actinopterygii	class bony fish	Vertebra													
10672	9	midden-like concentration #3	503	157	fill		Catostomidae	family suckers	Vertebra													
10673	1	midden-like concentration #3	503	157	fill		Cypriniformes	order cyprinids	Vertebra													
10674	1	midden-like concentration #3	503	157	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.			1										
10675	1	midden-like concentration #3	503	157	fill		Salmonidae	family salmons	Cranium			1			hyomandibular?							
10676	1	midden-like concentration #3	503	157	fill		Heterodon sp.	hognosed snake	Vertebra													there are 3 species in the genus, one of them occuring in Ontario, Eastern Hog-nosed snake (Heterodon platirhinos); ID confirmed by staff at ROM
10677	1	midden-like concentration #3	503	157	fill		Cheloniidae	family turtles	Plastron						frag.							
10678	1	midden-like concentration #3	503	157	fill		Cheloniidae	family turtles	Long bone													
10679	1	midden-like concentration #3	503	157	fill		Aves chicken/goose size		Proximal Phalanx													
10680	1	midden-like concentration #3	503	157	fill		Odocoileus virginianus	white-tailed deer	Mandible				1	L	mid-fragment with socket M3			cuspid 3 erupting or erupted				
10681	1	midden-like concentration #3	503	157	fill		Odocoileus virginianus	white-tailed deer	Premolar or molar						frag.							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10682	1	midden-like concentration #3	503	157		Mammalia pig, deer or bear size		Premolar or molar							root frag						
10683	2	midden-like concentration #3	503	157		Odocoileus virginianus	white-tailed deer	upper molar					R								
10684	1	midden-like concentration #3	503	157		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	frag.							dentine starting to scoop
10685	1	midden-like concentration #3	503	157		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V													
10686	1	midden-like concentration #3	503	157		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1				Distal 75%						
10687	1	midden-like concentration #3	503	157		cf. Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1				Epiphysis only, u frag						
10688	1	midden-like concentration #3	503	157		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV			1				frag.						
10689	1	midden-like concentration #3	503	157		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1				proximal 10% frag.						
10690	1	midden-like concentration #3	503	157		Odocoileus virginianus	white-tailed deer	Radial carpal					R	Entire							
10691	1	midden-like concentration #3	503	157		Odocoileus virginianus	white-tailed deer	Intermediate carpal					R	Entire							
10692	1	midden-like concentration #3	503	157		Odocoileus virginianus	white-tailed deer	Ulnar carpal			1		L	Entire							
10693	2	midden-like concentration #3	503	157		Odocoileus virginianus	white-tailed deer	Fourth carpal			1	1	R	Entire							
10694	1	midden-like concentration #3	503	157		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
10695	1	midden-like concentration #3	503	157		Mammalia pig, deer or bear size		Long bone							Shaft frag.						worked; use wear/ edges chipped/forced off
10696	2	midden-like concentration #3	503	157		Mammalia pig, deer or bear size		Femur			2				epiphyses, prox.						
10697	4	midden-like concentration #3	503	157		Mammalia pig, deer or bear size		Sesamoid			3										
10698	1	midden-like concentration #3	503	157		Mammalia squirrel to woodchuck size		Vertebra			1										
10699	1	midden-like concentration #3	503	157		cf. Tamias striatus	eastern chipmunk	Tibia					R	Proximal 75% less epiphysis							
10700	1	midden-like concentration #3	503	157		Marmota monax	woodchuck	Humerus				1	R	Mid-section							
10701	1	midden-like concentration #3	503	157		Mammalia wapiti, moose or cow size		Thoracic vertebra							frag.						
10702	1	midden-like concentration #3	503	157		Mammalia deer to moose size		Indeterminate			1										
10703	4	midden-like concentration #3	503	157		Mammalia beaver or dog size		Long bone			3										
10704	47	midden-like concentration #3	503	157		Mammalia pig, deer or bear size		Long bone	3	12	1										
10705	35	midden-like concentration #3	503	157		Mammalia pig, deer or bear size		non-longbone shaft		5	11										
10706	64	midden-like concentration #3	503	157		Mammalia dog to deer size		non-longbone shaft		15	21										
10707	2	midden-like concentration #3	503	157		Odocoileus virginianus	white-tailed deer	Tibia					?	shaft frag., posterior							
10709	1	midden-like concentration #3	503	158		Bivalvia	class bivalves														
10710	5	midden-like concentration #3	503	158		Coregonus sp.	cisco or lake whitefish	Vertebra													
10711	2	midden-like concentration #3	503	158		Actinopterygii	class bony fish	Vertebra			1										
10712	1	midden-like concentration #3	503	158		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10713	2	midden-like concentration #3	503	158	fill		Actinopterygii	class bony fish	Cranium													
10714	1	midden-like concentration #3	503	158	fill		Ictaluridae	family catfish and bullheads	operculum					R								very small, so maybe A. melas or madtom
10715	1	midden-like concentration #3	503	158	fill		Ameiurus sp.	black or brown bullhead	posttemporal					L								
10716	1	midden-like concentration #3	503	158	fill		Actinopterygii	class bony fish	Cranium			1										
10717	1	midden-like concentration #3	503	158	fill	cf.	Odocoileus virginianus	white-tailed deer	Premolar or molar						frag.							
10718	1	midden-like concentration #3	503	158	fill		Mammalia wapiti, moose or cow size		Premolar or molar						root frag.							
10719	1	midden-like concentration #3	503	158	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4					L	crown			in crypt				
10720	1	midden-like concentration #3	503	158	fill		Mammalia dog to deer size		Mandible or maxilla		1				tooththrow frag							
10721	1	midden-like concentration #3	503	158	fill		Marmota monax	woodchuck	Clavicle					R								
10722	1	midden-like concentration #3	503	158	fill		Mammalia squirrel to woodchuck size															
10723	1	midden-like concentration #3	503	158	fill		Mammalia deer to moose size		Long bone													
10724	1	midden-like concentration #3	503	158	fill		Ursus americanus	American black bear	Proximal Phalanx						Entire	f			cutmarks; proximal and posterior			
10725	1	midden-like concentration #3	503	158	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Distal 50%			size=adult male				
10726	1	midden-like concentration #3	503	158	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						proximal 25% frag	f						
10727	1	midden-like concentration #3	503	158	fill		Odocoileus virginianus	white-tailed deer	Radial carpal			1		L	Major portion							
10728	1	midden-like concentration #3	503	158	fill		Odocoileus virginianus	white-tailed deer	Intermediate carpal	1				L	Major portion							
10729	1	midden-like concentration #3	503	158	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V						Entire	f						
10730	1	midden-like concentration #3	503	158	fill	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?	Anterior shaft frag.							
10731	1	midden-like concentration #3	503	158	fill		Mammalia pig, deer or bear size		Sesamoid													
10732	1	midden-like concentration #3	503	158	fill		Mammalia pig, deer or bear size		Carpal or tarsal	1												
10733	1	midden-like concentration #3	503	158	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				1	L	proximal 25% frag., anterior				cutmarks; faint cuts just below proximal articulation			
10734	1	midden-like concentration #3	503	158	fill		Odocoileus virginianus	white-tailed deer	Radius				1	R	mid-shaft frag., medial							
10735	1	midden-like concentration #3	503	158	fill		Odocoileus virginianus	white-tailed deer	Tibia					?	shaft frag., posterior							
10736	32	midden-like concentration #3	503	158	fill		Mammalia pig, deer or bear size		Long bone	1	6											
10737	4	midden-like concentration #3	503	158	fill		Mammalia dog to deer size		Long bone	1	3											
10738	1	midden-like concentration #3	503	158	fill		Mammalia beaver or dog size		Long bone		1											
10739	43	midden-like concentration #3	503	158	fill		Mammalia pig, deer or bear size		non-longbone shaft		7	15	1									
10740	37	midden-like concentration #3	503	158	fill		Mammalia dog to deer size		non-longbone shaft	1	9	17										
10741	1	midden-like concentration #3	503	158	fill		class unknown					1										
10743	1	midden-like concentration #3	503	159	fill		Bivalvia	class bivalves														
10744	3	midden-like concentration #3	503	159	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10745	1	midden-like concentration #3	503	159		fill	cf. Salvelinus fontinalis	brook trout	Vertebra												
10746	2	midden-like concentration #3	503	159		fill	Actinopterygii	class bony fish	Vertebra												
10747	1	midden-like concentration #3	503	159		fill	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												
10748	1	midden-like concentration #3	503	159		fill	cf. Catostomus sp.	white or longnose sucker	dentary				R								
10749	1	midden-like concentration #3	503	159		fill	Aves chicken/goose size														
10750	1	midden-like concentration #3	503	159		fill	Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2				L	Entire							
10751	1	midden-like concentration #3	503	159		fill	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Premolar or molar					frag.							more bulbous at base than deer; can't match
10752	1	midden-like concentration #3	503	159		fill	cf. Odocoileus virginianus	white-tailed deer	Ulna				L	Mid-section							
10753	1	midden-like concentration #3	503	159		fill	Mammalia pig, deer or bear size		Sesamoid		1										
10754	1	midden-like concentration #3	503	159		fill	Odocoileus virginianus	white-tailed deer	Distal phalanx II or V		1										
10755	1	midden-like concentration #3	503	159		fill	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1			Epiphysis only	u						
10756	1	midden-like concentration #3	503	159		fill	Odocoileus virginianus	white-tailed deer	Metapodial III & IV		1			epiphysis only, frag.		?					
10757	1	midden-like concentration #3	503	159		fill	Odocoileus virginianus	white-tailed deer	Carpal 2 + 3		1		R	Entire							
10758	1	midden-like concentration #3	503	159		fill	Odocoileus virginianus	white-tailed deer	Innominate				R	acetabulum frag. and illium	f						juvenile cortex
10759	1	midden-like concentration #3	503	159		fill	Odocoileus virginianus	white-tailed deer	Radius			1	L	Distal 25%		f					
10760	1	midden-like concentration #3	503	159		fill	Odocoileus virginianus	white-tailed deer	Tibia				R	Distal 25%		f					
10761	1	midden-like concentration #3	503	159		fill	Mammalia pig, deer or bear size		Cranium												
10762	1	midden-like concentration #3	503	159		fill	Odocoileus virginianus	white-tailed deer	Cranium					petrous							
10763	1	midden-like concentration #3	503	159		fill	Mammalia pig, deer or bear size		Caudal vertebra												
10764	1	midden-like concentration #3	503	159		fill	Mammalia pig, deer or bear size		Vertebra					epiphysis only, frag							
10765	1	midden-like concentration #3	503	159		fill	Marmota monax	woodchuck	Humerus			1	L	Distal 25%		f					
10766	14	midden-like concentration #3	503	159		fill	Mammalia pig, deer or bear size		Long bone	1	3	2									
10767	1	midden-like concentration #3	503	159		fill	Mammalia wapiti, moose or cow size		Long bone												
10768	23	midden-like concentration #3	503	159		fill	Mammalia pig, deer or bear size		non-longbone shaft	3	4	8									
10769	13	midden-like concentration #3	503	159		fill	Mammalia dog to deer size		non-longbone shaft	1	3	5									
10771	1	midden-like concentration #3	503	160		fill	cf. Coregonus sp.	cisco or lake whitefish	Vertebra												
10772	1	midden-like concentration #3	503	160		fill	Salmonidae	family salmons	Vertebra												
10773	1	midden-like concentration #3	503	160		fill	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												
10774	1	midden-like concentration #3	503	160		fill	Cheloniidae	family turtles	Carapace	1		1		frag.							worked?; curated? Based on patina
10775	1	midden-like concentration #3	503	160		fill	cf. Chrysemys picta	painted turtle	Carapace					costal plate frag.							



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10776	1	midden-like concentration #3	503	160		Aves duck size		Long bone						Shaft frag.				worked; polished, also on one longitudinal margin			
10777	1	midden-like concentration #3	503	160		Canis lupus familiaris	domestic dog	Upper canine					?	Major portion				worked?; very weathered; burning damage on either end?; curated?			
10778	1	midden-like concentration #3	503	160		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Premolar or molar						frag.			worn to root				
10779	1	midden-like concentration #3	503	160		Odocoileus virginianus	white-tailed deer	Lower molar						frag.							
10780	1	midden-like concentration #3	503	160		Odocoileus virginianus	white-tailed deer	Tarsal c + 4					L	Entire							
10781	1	midden-like concentration #3	503	160		Odocoileus virginianus	white-tailed deer	Astragalus					R	frag.							
10782	1	midden-like concentration #3	503	160		Odocoileus virginianus	white-tailed deer	Fourth carpal					R	Entire							
10783	1	midden-like concentration #3	503	160		Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					Epiphysis only		u					rodent gnawed
10784	1	midden-like concentration #3	503	160		Odocoileus virginianus	white-tailed deer	Metapodial III & IV			1			distal 10% frag.		?					
10785	1	midden-like concentration #3	503	160		Mammalia dog to deer size		Calcaneus			1			Epiphysis only	u						
10786	1	midden-like concentration #3	503	160		Mammalia pig, deer or bear size		Femur				1		epiphysis only, caput	u						
10787	2	midden-like concentration #3	503	160		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
10788	1	midden-like concentration #3	503	160		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					L	Anterior shaft frag., proximal							
10789	1	midden-like concentration #3	503	160		Mammalia pig, deer or bear size		Sesamoid													
10790	1	midden-like concentration #3	503	160		cf. Odocoileus virginianus	white-tailed deer	Ulna					R	Mid-section							
10791	1	midden-like concentration #3	503	160		cf. Odocoileus virginianus	white-tailed deer	Ulna					?	Mid-section							
10792	1	midden-like concentration #3	503	160		cf. Odocoileus virginianus	white-tailed deer	Humerus					L	proximal shaft frag., anterior, with base							
10793	1	midden-like concentration #3	503	160		cf. Odocoileus virginianus	white-tailed deer	Femur					?	proximal shaft frag., anterior, with foramen							
10794	1	midden-like concentration #3	503	160		Sciurus carolinensis	eastern grey squirrel	Humerus					L	Proximal 50% less epiphysis	u						
10795	1	midden-like concentration #3	503	160		Aves goose/turkey size															
10796	1	midden-like concentration #3	503	160		Mammalia beaver or dog size															
10797	1	midden-like concentration #3	503	160		Mammalia woodchuck to dog size		Cranium						toothrow frag							
10798	25	midden-like concentration #3	503	160		Mammalia pig, deer or bear size		Long bone	3	7	1										
10799	1	midden-like concentration #3	503	160		Mammalia deer to moose size		Long bone													
10800	1	midden-like concentration #3	503	160		Mammalia dog to deer size		Long bone	1	1											
10801	29	midden-like concentration #3	503	160		Mammalia pig, deer or bear size		non-longbone shaft		11	8										
10802	26	midden-like concentration #3	503	160		Mammalia dog to deer size		non-longbone shaft		9	5										
10803	1	midden-like concentration #3	503	160		Mammalia pig, deer or bear size		Cranium													
10804	1	midden-like concentration #3	503	160		Mammalia dog to deer size		Carpal or tarsal			1										
10806	3	midden-like concentration #3	503	161		Coregonus sp.	cisco or lake whitefish	Vertebra													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10807	1	midden-like concentration #3	503	161		fill		Catostomidae	family suckers	Vertebra													
10808	1	midden-like concentration #3	503	161		fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
10809	1	midden-like concentration #3	503	161		fill		Anura	order toads & frogs	Long bone													
10810	1	midden-like concentration #3	503	161		fill		Corvus brachyrhynchos	American crow	Femur					L	Distal 25%							looks recent, but because not obvious historic species, am including in regular NISP
10811	1	midden-like concentration #3	503	161		fill		Corvus brachyrhynchos	American crow	Tarsometatarsus					L	Distal 25%							looks recent, but because not obvious historic species, am including in regular NISP
10812	9	midden-like concentration #3	503	161		fill		Aves pigeon size															looks recent, but because not obvious historic species, am including in regular NISP
10813	2	midden-like concentration #3	503	161		fill		Aves pigeon size		Long bone													
10814	1	midden-like concentration #3	503	161		fill		Odocoileus virginianus	white-tailed deer	Lower premolar 2					L	Entire							just two ovals left anterior; posterior margin still present (disappears in even older animals)
10815	1	midden-like concentration #3	503	161		fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Major portion with loose epiphysis frag	u						
10816	1	midden-like concentration #3	503	161		fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1				proximal 10% frag	f						
10817	1	midden-like concentration #3	503	161		fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Entire	f						
10818	1	midden-like concentration #3	503	161		fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V						Entire	f						
10819	1	midden-like concentration #3	503	161		fill		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V													
10820	1	midden-like concentration #3	503	161		fill		Odocoileus virginianus	white-tailed deer	Lumbar vertebra				1		dorsal 50%							
10821	1	midden-like concentration #3	503	161		fill		Mammalia pig, deer or bear size		Vertebra			1			Articular process							
10822	1	midden-like concentration #3	503	161		fill		Mammalia pig, deer or bear size		Sesamoid			1										
10823	1	midden-like concentration #3	503	161		fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib					R	head and neck, mid-series							
10824	1	midden-like concentration #3	503	161		fill	cf.	Ursus americanus	American black bear	Proximal Phalanx			1			Epiphysis only							
10825	1	midden-like concentration #3	503	161		fill		Artiodactyla wapiti, moose or cow size	order even-toed ungulates	Intermediate phalanx III or IV						distal 5% frag.							could be cow
10826	1	midden-like concentration #3	503	161		fill		Canis sp., large	large dog or small wolf	Mandible					R	Mandibular condyle							
10827	28	midden-like concentration #3	503	161		fill		Mammalia pig, deer or bear size		Long bone	6	5											
10828	1	midden-like concentration #3	503	161		fill		Mammalia wapiti, moose or cow size		Long bone		1											
10829	28	midden-like concentration #3	503	161		fill		Mammalia pig, deer or bear size		non-longbone shaft	2	10	13										
10830	30	midden-like concentration #3	503	161		fill		Mammalia dog to deer size		non-longbone shaft	3	10	8										
10832	1	midden-like concentration #3	504	151		fill		Coregonus sp.	cisco or lake whitefish	Vertebra													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10833	1	midden-like concentration #3	504	151		Catostomidae	family suckers	Vertebra													
10834	2	midden-like concentration #3	504	151		Actinopterygii	class bony fish	Vertebra													
10835	1	midden-like concentration #3	504	151		Mammalia pig, deer or bear size		Humerus			1			distal and anterior frag. With partial olecranon Shaft frag.				worked?; use wear? On fracture margin			
10836	1	midden-like concentration #3	504	151		Mammalia pig, deer or bear size		Long bone										worked?; use wear? On fracture margin			
10837	1	midden-like concentration #3	504	151		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV							Distal 50%						root etching
10838	1	midden-like concentration #3	504	151		Odocoileus virginianus	white-tailed deer	Ulnar carpal					R	Entire							
10839	1	midden-like concentration #3	504	151		Odocoileus virginianus	white-tailed deer	Accessory carpal					L	Entire							
10840	1	midden-like concentration #3	504	151		Ursus americanus	American black bear	Intermediate phalanx						Entire	f						
10841	2	midden-like concentration #3	504	151		Mammalia pig, deer or bear size		Sesamoid													
10842	1	midden-like concentration #3	504	151		Artiodactyla wapiti, moose or cow size	order even-toed ungulates	Distal phalanx III or IV				1		frag.							
10843	1	midden-like concentration #3	504	151		Odocoileus virginianus	white-tailed deer	Tibia					L	Distal 25% frag.		f	3 pcs join on old breaks				plough trauma?
10844	1	midden-like concentration #3	504	151		Sciuridae	family squirrels	Femur						epiphysis only, distal		u					
10845	1	midden-like concentration #3	504	151		Mammalia wapiti, moose or cow size		Proximal Phalanx			1			Entire	f						
10846	8	midden-like concentration #3	504	151		Mammalia pig, deer or bear size		Long bone		1	1										
10847	1	midden-like concentration #3	504	151		Mammalia wapiti, moose or cow size		Long bone	1					Shaft frag.							
10848	20	midden-like concentration #3	504	151		Mammalia pig, deer or bear size		non-longbone shaft		2	4										
10849	21	midden-like concentration #3	504	151		Mammalia dog to deer size		non-longbone shaft		4	4										
10850	2	midden-like concentration #3	504	151		Aves or Mammalia	class birds or mammals														
10852	2	midden-like concentration #3	504	153		Aves duck size															
10853	1	midden-like concentration #3	504	153		Ursus americanus	American black bear	Upper canine					L	posterior half				worked; polished/wear from handling at neck; old break; enamel spalled/chipped off			
10854	1	midden-like concentration #3	504	153		cf. Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1			proximal 25% frag.	f						
10855	1	midden-like concentration #3	504	153		cf. Odocoileus virginianus	white-tailed deer	Tarsal c + 4				1	L	frag.							
10856	1	midden-like concentration #3	504	153		Ursus americanus	American black bear	Metapodial			1			Epiphysis only							
10857	1	midden-like concentration #3	504	153		Mammalia pig, deer or bear size		non-longbone shaft													
10858	1	midden-like concentration #3	504	153		Aves or Mammalia	class birds or mammals														
10859	1	midden-like concentration #3	504	153		cf. Odocoileus virginianus	white-tailed deer	Metapodial III & IV			1			epiphysis only, frag.		?					
10860	1	midden-like concentration #3	504	153		Mammalia pig, deer or bear size		Mandible						frag.							
10861	1	midden-like concentration #3	504	153		Mammalia pig, deer or bear size		Sesamoid													
10862	1	midden-like concentration #3	504	153		Odocoileus virginianus	white-tailed deer	Astragalus	1				R	Major portion							plough trauma; slightly singed
10863	12	midden-like concentration #3	504	153		Mammalia pig, deer or bear size		Long bone		5	1										



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10864	34	midden-like concentration #3	504	153			Mammalia pig, deer or bear size		non-longbone shaft	3	4	5										
10865	18	midden-like concentration #3	504	153			Mammalia dog to deer size		non-longbone shaft	2	2	2										
10866	1	midden-like concentration #3	504	153			Aves or Mammalia	class birds or mammals														
10867	1	midden-like concentration #3	504	153			Mammalia deer to moose size		Indeterminate	1												
10869	2	midden-like concentration #3	504	153			Mammalia dog to deer size		Indeterminate	1									worked; highly polished;			
10870	1	midden-like concentration #3	504	153			Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked?; ground/polished on one longitudinal margin?			
10871	1	midden-like concentration #3	505	161			Mammalia dog to deer size		Indeterminate	1												
10873	1	postmoulds	325	145	PM28		Aves or Mammalia	class birds or mammals														
10874	1	postmoulds	325	150	PM8	fill	Mammalia dog to deer size		Long bone													
10875	1	postmoulds	325	150	PM15	fill	Odocoileus virginianus	white-tailed deer	Mandible					R	proximal portion with socket and tooth permanent P2			dentine starting to be exposed on posterior cusp; <2.5 years?				singed?
10876	1	postmoulds	320	165	PM11	fill	Mammalia pig, deer or bear size		non-longbone shaft		1											
10877	1	postmoulds	325	190	PM14	fill	Carnivora mink to marten size		Premolar or molar						frag.							
10878	1	postmoulds	330	135	PM40	fill	Aves goose/turkey size															possibly recent by appearance
10879	1	postmoulds	330	205	PM26	fill	Mammalia dog to deer size		Indeterminate													
10880	1	postmoulds	335	120	PM38	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Entire	f						
10881	1	postmoulds	335	135	PM26	fill	Mammalia dog to deer size		Indeterminate													
10882	1	postmoulds	335	140	PM20	fill	class unknown															
10883	1	postmoulds	335	140	PM20	fill	Aves or Mammalia	class birds or mammals														
10884	1	postmoulds	335	140	PM20	fill	Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					L	Entire			dentine starting to scoop				
10885	1	postmoulds	335	150	PM6		Artiodactyla deer or sheep size	order even-toed ungulates	Rib													
10886	1	postmoulds	335	150	PM22	fill	Mammalia dog to deer size		Sesamoid													
10887	2	postmoulds	335	150	PM22	fill	Mammalia wapiti, moose or cow size		Rib													
10888	1	postmoulds	335	150	PM22	fill	cf. Odocoileus virginianus	white-tailed deer	Sacral vertebra				1		#1	f						
10889	1	postmoulds	335	180	PM12	fill	cf. Odocoileus virginianus	white-tailed deer	Humerus					L	distal shaft frag., Anterior epiphysis only, posterior							
10890	1	postmoulds	335	185	PM8	fill	Canis sp., large	large dog or small wolf	Thoracic vertebra							u						
10892	1	postmoulds	340	170	PM12	fill	Mammalia pig, deer or bear size		Indeterminate													
10893	1	postmoulds	340	170	PM12	fill	Mammalia dog to deer size		Indeterminate													
10894	2	postmoulds	340	170	PM12	fill	Mammalia pig, deer or bear size		Long bone		2											
10895	1	postmoulds	345	105	PM6	surface	Mammalia deer to moose size		antler?													
10896	1	postmoulds	345	115	PM26	fill	Mammalia pig, deer or bear size		Long bone													
10897	1	postmoulds	345	145	PM15	fill	Mammalia pig, deer or bear size		Rib						frag.				worked?; ground both long edges;	netting needle production stage??		
10898	1	postmoulds	345	150	PM35	fill	Ondatra zibethicus	muskrat	Mandible					R	Entire							
10899	1	postmoulds	345	150	PM35	fill	Odocoileus virginianus	white-tailed deer	Metapodial III & IV						Posterior shaft frag.							
10900	1	postmoulds	345	165	PM2	fill	Aves or Mammalia	class birds or mammals														
10901	1	postmoulds	345	165	PM2	fill	Mammalia dog to deer size		Long bone													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10902	1	postmoulds	345	165	PM2	fill		Odocoileus virginianus	white-tailed deer	Lower molar						frag.							
10903	1	postmoulds	345	165	PM4	fill		Perciformes	order perches and sunfishes	operculum						frag.							
10904	1	postmoulds	345	165	PM4	fill		Mammalia dog to deer size		non-longbone shaft													
10905	1	postmoulds	350	110	PM3	fill		Coregonus clupeaformis	lake whitefish	Vertebra						frag.			very large				species ID on size; definitely too big for C. artedii
10906	1	postmoulds	350	145	PM50	fill		Perca flavescens	yellow perch	operculum					R	Entire							
10907	1	postmoulds	350	145	PM63	fill		Mammalia pig, deer or bear size		Long bone													
10908	1	postmoulds	350	160	PM29	fill		Aves or Mammalia	class birds or mammals			1											
10909	2	postmoulds	350	160	PM29	fill		Mammalia pig, deer or bear size		Long bone		2											
10910	5	postmoulds	350	160	PM29	fill		Mammalia dog to deer size		non-longbone shaft		5											
10911	1	postmoulds	350	160	PM33	fill		Canis lupus familiaris	domestic dog	Axis			1			Major portion		f					
10912	1	postmoulds	350	165	PM9	fill		Mammalia beaver or dog size		Long bone		1											
10913	1	postmoulds	350	165	PM9	fill		Cervus canadensis	wapiti	Lower incisor					L	Major portion							
10914	1	postmoulds	350	165	PM34	fill		Mammalia dog to deer size		Maxilla						frag.							
10915	1	postmoulds	350	165	PM34	fill		Mammalia dog to deer size		Indeterminate													
10916	2	postmoulds	350	165	PM34	fill		Mammalia pig, deer or bear size		Long bone		2											
10917	1	postmoulds	350	165	PM34	fill		Mammalia pig, deer or bear size		non-longbone shaft	1												
10918	1	postmoulds	350	170	PM1	fill		Mammalia pig, deer or bear size		Rib						frag.							
10919	1	postmoulds	350	170	PM17	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
10920	1	postmoulds	350	170	PM29	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Humerus						frag.							surface-exposed
10921	1	postmoulds	350	175	PM6	fill		Bivalvia	class bivalves							tooth frag							
10922	1	postmoulds	350	205	PM1	fill		Mammalia pig, deer or bear size		Indeterminate													
10923	1	postmoulds	350	205	PM1	fill		Mammalia dog to deer size		Indeterminate													
10924	1	postmoulds	350	205	PM1	fill		Mammalia pig, deer or bear size		Indeterminate	1												
10925	2	postmoulds	355	110	PM1	fill		Mammalia pig, deer or bear size		Indeterminate			1										
10926	1	postmoulds	355	110	PM1	fill		Odocoileus virginianus	white-tailed deer	Mandible					R	mid-frag with partial teeth P3 P4, both broken			P4 posterior cusp is starting to scoop; too incomplete to score; 4.5 on ageing board				
10927	1	postmoulds	355	110	PM1	fill		Mammalia pig, deer or bear size		non-longbone shaft	1												
10928	1	postmoulds	355	110	PM1	fill		Mammalia pig, deer or bear size		Long bone	1					end frag., unfused							
10929	1	postmoulds	355	110	PM1	fill		Mammalia pig, deer or bear size				1											
10930	1	postmoulds	355	110	PM1	fill		Mammalia squirrel to woodchuck size				1											
10931	1	postmoulds	355	110	PM1	fill	cf.	Odocoileus virginianus	white-tailed deer	Rib		1				Mid-section							
10932	1	postmoulds	355	130	PM17			Mammalia pig, deer or bear size		Long bone		1											
10933	1	postmoulds	355	130	PM17		cf.	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						distal 50% frag							
10934	1	postmoulds	355	130	PM19			Mammalia dog to deer size		Rib						Mid-section							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10935	1	postmoulds	355	130	PM19	fill			Mammalia pig, deer or bear size													
10936	4	postmoulds	355	130	PM19	fill			Mammalia pig, deer or bear size		4											
10937	1	postmoulds	355	160	PM4			Actinopterygii	class bony fish	Vertebra												surface-exposed
10938	1	postmoulds	355	165	PM22	surface		Bivalvia	class bivalves						Major portion				worked?; use wear?			
10939	1	postmoulds	355	165	PM48				Mammalia pig, deer or bear size													
10940	1	postmoulds	355	170	PM7	surface			Mammalia dog to deer size						frags							
10941	1	postmoulds	355	180	PM1	surface			Mammalia dog to deer size		1											
10942	1	postmoulds	355	180	PM4	surface			Mammalia dog to deer size													
10943	2	postmoulds	360	120	PM21	fill			Mammalia pig, deer or bear size		2											
10944	1	postmoulds	360	120	PM21	fill			Mammalia dog to deer size										worked; polished			
10945	1	postmoulds	360	120	PM21	fill			Mammalia dog to deer size		1								worked; notched			
10946	1	postmoulds	360	130	PM43	fill			Mammalia dog to deer size													
10947	1	postmoulds	360	130	PM43	fill	cf.	Salmo salar	Atlantic salmon	Vertebra												
10948	1	postmoulds	360	135	PM18			Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					major portion less epiphysis	u						
10949	1	postmoulds	360	135	PM18				Mammalia pig, deer or bear size			1										
10950	1	postmoulds	360	135	PM28	fill			Bivalvia	class bivalves												
10951	4	postmoulds	360	135	PM28	fill			Mammalia dog to deer size		4											
10952	1	postmoulds	360	155	PM16	fill			Odocoileus virginianus	white-tailed deer	Cervical vertebra				#3, entire with loose epiphyses	u	u					
10953	1	postmoulds	360	160	PM17	fill			Bivalvia	class bivalves									worked?; shaped??			thicker-shelled; not elliptio
10954	1	postmoulds	360	160	PM19	fill			Salvelinus namavcush	lake trout	Vertebra											
10955	1	postmoulds	360	160	PM19	fill			Actinopterygii	class bony fish	Vertebra											
10956	1	postmoulds	360	165	PM6				Actinopterygii	class bony fish	Vertebra											
10957	1	postmoulds	360	165	PM6	fill			Canis lupus familiaris	domestic dog	Proximal Phalanx					f						
10958	1	postmoulds	360	165	PM6	fill			Rodentia mouse or vole size		Cranium											
10959	2	postmoulds	360	165	PM6	fill			Aves or Mammalia	class birds or mammals												
10960	1	postmoulds	360	165	PM6	fill			Canis lupus familiaris	domestic dog	Lower canine			?	Entire				worked; wrapped???; enamel worn/spalled off			
10961	1	postmoulds	360	165	PM6	fill	cf.		Canis sp.	wolf or dog	Thoracic vertebra				dorsal frag							
10962	1	postmoulds	360	165	PM6	fill			Mammalia dog to deer size			1										
10963	3	postmoulds	360	165	PM6	fill			Mammalia dog to deer size			3			non-longbone shaft							
10964	2	postmoulds	360	195	PM14	fill			Mammalia pig, deer or bear size		1	1			Long bone							
10965	1	postmoulds	360	195	PM18	fill			Mammalia dog to deer size													
10966	1	postmoulds	360	200	PM13	fill			Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	Vertebra											
10967	1	postmoulds	360	200	PM13	fill			Actinopterygii	class bony fish	Vertebra											
10968	1	postmoulds	360	200	PM13	fill			Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV				Entire	f						
10969	1	postmoulds	360	200	PM13	fill	cf.		Odocoileus virginianus	white-tailed deer	Tibia	1		?	distal shaft frag., posterior and medial							
10970	1	postmoulds	360	200	PM13	fill			Mammalia pig, deer or bear size			1										
10971	1	postmoulds	365	130	PM40				Mammalia pig, deer or bear size													
10972	3	postmoulds	365	135	PM37				Mammalia pig, deer or bear size													
10973	1	postmoulds	365	135	PM37				Mammalia beaver or dog size		1											
10974	3	postmoulds	365	135	PM38				Mammalia pig, deer or bear size													
10975	11	postmoulds	365	135	PM38				Mammalia dog to deer size						non-longbone shaft							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
10976	3	postmoulds	365	135	PM39			Mammalia dog to deer size		non-longbone shaft													
10977	1	postmoulds	365	140	PM15	fill		Cheloniidae	family turtles	Carapace		1											marginal plate frag
10978	1	postmoulds	365	140	PM15	fill		Mammalia pig, deer or bear size		Indeterminate													
10979	1	postmoulds	365	140	PM15	fill	cf	Ectopistes migratorius	passenger pigeon	Ulna	1				R	Distal 50%							
10980	1	postmoulds	365	140	PM15	fill		Mammalia pig, deer or bear size		Indeterminate		1											
10981	1	postmoulds	365	150	PM42			Bivalvia	class bivalves														
10982	1	postmoulds	365	150	PM48	fill		Bivalvia	class bivalves														worked?; nacre very sparkly; suspect it needs some kind of oil (from hands?) to preserve that surface without it going to powder?
10983	1	postmoulds	365	150	PM48	fill		Mammalia dog to deer size		Indeterminate													
10984	1	postmoulds	365	160	PM27	fill		Bivalvia	class bivalves														
10985	1	postmoulds	365	160	PM27	fill		Actinopterygii	class bony fish	Cranium													
10986	2	postmoulds	365	160	PM27	fill		Mammalia dog to deer size		Indeterminate													
10987	1	postmoulds	365	165	PM42	fill		Mammalia wapiti, moose or cow size		Thoracic vertebra													spinous process frag
10988	2	postmoulds	365	185	PM2	fill		Mammalia woodchuck or rabbit size															
10989	1	postmoulds	365	185	PM2	fill		Lagomorpha	order hares and rabbits	Femur					L	proxima frag							
10990	1	postmoulds	365	195	PM11	surface		Mammalia beaver or dog size		Long bone		1											
10991	2	postmoulds	365	195	PM11	surface		Mammalia pig, deer or bear size		Long bone		1											
10992	1	postmoulds	365	200	PM3			Mammalia pig, deer or bear size		Sesamoid		1											
10993	2	postmoulds	365	200	PM3	fill		Mammalia dog to deer size		Indeterminate		2											
10994	1	postmoulds	365	200	PM16	fill		Bivalvia	class bivalves			1											
10995	2	postmoulds	365	200	PM16	fill		Mammalia dog to deer size		Indeterminate		2											
10996	1	postmoulds	365	200	PM16	fill		Mammalia squirrel size				1											
10997	1	postmoulds	365	200	PM39			Odocoileus virginianus	white-tailed deer	Radius				1	R	epiphysis only, distal		u					
10998	2	postmoulds	365	200	PM39			Mammalia pig, deer or bear size		Long bone	1	1											
10999	1	postmoulds	365	200	PM40			Mammalia squirrel size															
11000	1	postmoulds	365	200	PM40			Mammalia dog to deer size															
11001	1	postmoulds	365	200	PM40			Mammalia pig, deer or bear size		Indeterminate		1											
11002	1	postmoulds	365	200	PM40			Bivalvia	class bivalves														worked?; worn to nacre only at umbo
11003	1	postmoulds	370	130	PM1			Mammalia pig, deer or bear size		Long bone													worked?; fractured into very sharp point; use wear?
11004	1	postmoulds	370	130	PM2			Bivalvia	class bivalves														
11005	1	postmoulds	370	130	PM10	fill	cf.	Odocoileus virginianus	white-tailed deer	Patella					L	Major portion							
11006	1	postmoulds	370	135	PM3			Mammalia pig, deer or bear size		Long bone		1											
11007	1	postmoulds	370	170	PM2			Odocoileus virginianus	white-tailed deer	Lower molar 3					R	cuspid 2 and 3							wear = c. 4.5 years; cuspid 3 dentine exposed
11008	2	postmoulds	370	170	PM55	fill		Mammalia pig, deer or bear size		Long bone		1											
11009	5	postmoulds	375	130	PM9			Mammalia pig, deer or bear size		non-longbone shaft													
11010	3	postmoulds	375	130	PM9			Mammalia mouse size															
11011	1	postmoulds	375	130	PM9			Mammalia woodchuck or rabbit size															
11012	1	postmoulds	375	130	PM9			Aves chicken/goose size															
11013	1	postmoulds	375	130	PM9			Marmota monax	woodchuck	Femur					L	Proximal 75%	u						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11014	1	postmoulds	375	130	PM33			class unknown															
11015	1	postmoulds	375	130	PM33			Mammalia beaver or dog size		Long bone		1											
11016	1	postmoulds	375	130	PM34			Mammalia pig, deer or bear size		Cranium													
11017	1	postmoulds	375	130	PM39			Mammalia dog to deer size				1											
11018	1	postmoulds	375	135	PM32	surface		Actinopterygii	class bony fish	Cranium													
11019	1	postmoulds	375	135	PM34			Catostomidae	family suckers	Vertebra						weberian rib							
11020	1	postmoulds	375	145	PM5			Mammalia pig, deer or bear size		non-longbone shaft		1											
11021	1	postmoulds	375	170	PM1	surface		Mammalia dog to deer size		Indeterminate													
11022	1	postmoulds	380	130	PM7			Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Major portion	f						
11023	1	postmoulds	380	135	PM2	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						proximal 50% frag	f						
11025	1	postmoulds	380	135	PM8			Mammalia wapiti, moose or cow size		Long bone	1												
11026	1	postmoulds	380	135	PM14			Mammalia dog to deer size		Indeterminate		1											
11027	1	postmoulds	380	140	PM3	fill		Mammalia dog to deer size		non-longbone shaft													
11028	1	postmoulds	380	165	PM1	fill		Bivalvia	class bivalves											worked; ground/use wear			
11029	1	postmoulds	385	125	PM19	fill		Mammalia dog to deer size		Indeterminate													
11031	1	postmoulds	385	185	PM41	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f						
11032	1	postmoulds	385	210	PM41	fill	cf	Odocoileus virginianus	white-tailed deer	Cervical vertebra						frag.							
11033	1	postmoulds	390	130	PM6	fill		Mammalia pig, deer or bear size		Long bone		1											
11034	3	postmoulds	390	130	PM6	fill		Mammalia dog to deer size				3											
11035	1	postmoulds	390	130	PM11	fill		Bivalvia	class bivalves														
11036	1	postmoulds	390	130	PM11	fill		Mammalia wapiti, moose or cow size		Long bone	1												
11037	1	postmoulds	390	130	PM11	fill		Mammalia deer to moose size		Long bone		1											
11038	1	postmoulds	390	130	PM11	fill		Castor canadensis	American beaver	Lower incisor					L	medial and anterior 25%				worked; use wear on broken dentine surface			
11039	3	postmoulds	390	135	PM13	fill		Mammalia dog to deer size		Indeterminate													
11040	1	postmoulds	390	135	PM13	fill		Aves songbird size		Ulna													ref coll incomplete
11041	1	postmoulds	390	135	PM13	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1				proximal 10% frag.	f						
11042	1	postmoulds	390	135	PM13	fill		Mammalia dog to deer size		Indeterminate		1											
11043	1	postmoulds	390	155	PM5			Mammalia deer to moose size		Long bone													
11044	1	postmoulds	390	155	PM15	fill		Mammalia deer to moose size		Long bone													
11045	1	postmoulds	390	155	PM15	fill		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					L	frag.							
11046	1	postmoulds	390	175	PM6	fill		Mammalia pig, deer or bear size		Long bone													
11047	1	postmoulds	390	175	PM10			Mammalia dog to deer size		Incisor		1											
11048	1	postmoulds	390	180	PM3	fill		Mammalia dog to deer size		Indeterminate													
11049	1	postmoulds	395	100	PM15			Mammalia dog to deer size				1											
11050	1	postmoulds	395	140	PM21	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	mid-section distal			juvenile cortex				
11051	1	postmoulds	395	145	PM25			Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						Entire	f						
11052	1	postmoulds	395	155	PM45			Martes americana	American marten	Mandible					L	entire except for last molar							
11053	1	postmoulds	395	155	PM46	fill		Cervus canadensis	wapiti	Proximal phalanx III or IV						Entire	f						
11054	1	postmoulds	395	160	PM51	ploughzone		Mammalia pig, deer or bear size		Long bone		1											
11055	1	postmoulds	395	175	PM31			Mammalia dog to deer size															
11056	1	postmoulds	395	175	PM31	fill		Mammalia deer to moose size		Long bone	1												
11057	1	postmoulds	395	175	PM17			Mammalia deer to moose size		Rib						frag.				worked; ground all sides; rounded one end; other end incomplete	netting needle?		
11058	2	postmoulds	395	175	PM11	fill		Mammalia pig, deer or bear size		Indeterminate													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11059	1	postmoulds	395	175	PM11	fill	Aves or Mammalia	class birds or mammals														
11060	1	postmoulds	395	175	PM11	fill	Mammalia pig, deer or bear size			1												
11061	1	postmoulds	395	175	PM11	fill	Odocoileus virginianus	white-tailed deer	Ulna					L	Mid-section				worked?; use wear?			
11062	1	postmoulds	395	185	PM48		Mammalia wapiti, moose or cow size		Indeterminate													
11063	2	postmoulds	395	190	PM1	fill	Mammalia pig, deer or bear size		Rib													
11064	1	postmoulds	395	190	PM1	fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.				worked; ground/polished; fashioned into conical point one end; notched at other end	awl?		
11065	1	postmoulds	395	190	PM31	fill	Mammalia pig, deer or bear size		Long bone		1											
11066	1	postmoulds	395	190	PM49	fill	Aves or Mammalia	class birds or mammals	Long bone						Mid-section				worked; grooved, snapped and polished both ends; polished cortex	bead		lg, sturdy bird tibiotarsus? Dog radius??
11067	1	postmoulds	395	195	PM35		Mammalia dog to deer size		Indeterminate													
11068	1	postmoulds	395	200	PM1	fill	class unknown			1												turtle?
11070	1	postmoulds	395	205	PM9		cf. Martes americana	American marten	Calcaneus					R	Entire	f			cutmarks; polsteriorly			
11071	1	postmoulds	400	140	PM13	fill	Actinopterygii	class bony fish	Cranium													
11072	3	postmoulds	400	140	PM13	fill	Mammalia pig, deer or bear size		Indeterminate		1											
11073	1	postmoulds	400	210	PM1	fill	Castor canadensis	American beaver	Lower incisor						medial frag				worked; enamel worn off			
11074	1	postmoulds	405	105	PM2	surfacr	Mammalia pig, deer or bear size		Long bone													
11075	1	postmoulds	405	105	PM2	surfacr	Castor canadensis	American beaver	Metatarsal IV					R	entire less epiphysis		u					
11076	1	postmoulds	400	145	PM9	fill	Castor canadensis	American beaver	Premolar or molar													
11077	1	postmoulds	400	145	PM9	fill	Ictaluridae	family catfish and bullheads	Coracoid						frag.							
11078	8	postmoulds	400	145	PM9	fill	Mammalia pig, deer or bear size		Long bone		8											
11079	3	postmoulds	400	145	PM9	fill	Mammalia dog to deer size		Long bone		3											
11080	2	postmoulds	400	145	PM9	fill	Mammalia pig, deer or bear size		Indeterminate		1											
11081	1	postmoulds	400	145	PM9	fill	cf. Odocoileus virginianus	white-tailed deer	Ulna		1			?	Mid-section, distal							
11082	2	postmoulds	405	160	PM9	fill	Bivalvia	class bivalves														very powdery
11083	1	postmoulds	405	160	PM12	fill	Aves	goose/turkey size	Long bone													
11084	2	postmoulds	405	160	PM12	fill	Aves	goose/turkey size	Long bone													
11085	1	postmoulds	405	160	PM12	fill	Mammalia beaver or dog size		Long bone													
11086	1	postmoulds	405	160	PM12	fill	Mammalia dog to deer size		Cranium						frag.							
11087	1	postmoulds	405	160	PM12	fill	Mammalia pig, deer or bear size		Long bone						Mid-fragment				worked; ground/polished			
11088	1	postmoulds	405	160	PM25		Mammalia pig, deer or bear size		Indeterminate										worked; ground posteriorly; decorated?? By singing anteriorly			
11089	1	postmoulds	405	165	PM8	fill	Catostomidae	family suckers	operculum					R	Major portion			very large				
11090	1	postmoulds	405	165	PM16	fill	Mammalia pig, deer or bear size		Long bone													
11091	1	postmoulds	405	165	PM22	surface	Mammalia dog to deer size		Indeterminate													
11092	1	postmoulds	405	165	PM24	fill	Bivalvia	class bivalves														
11093	1	postmoulds	405	165	PM27	fill	Mammalia beaver or dog size		Rib													
11094	1	postmoulds	405	165	PM40	fill	cf. Canis sp., large	large dog or small wolf	Ulna		1			L								
11095	1	postmoulds	405	165	PM41	fill	Mammalia pig, deer or bear size		Long bone			1										
11096	1	postmoulds	405	165	PM41	fill	Mammalia pig, deer or bear size		Indeterminate													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11097	1	postmoulds	405	165	PM41	fill	cf.	Odocoileus virginianus	white-tailed deer	Humerus					L	distal shaft frag., posterior							
11098	1	postmoulds	405	185	PM2	fill		Mammalia deer to moose size		Long bone						Shaft frag.							
11099	1	postmoulds	405	185	PM3	fill		Bivalvia	class bivalves														
11100	1	postmoulds	410	135	PM1	surface		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV				1		Distal 50%							
11101	1	postmoulds	410	135	PM1	surface		Mammalia pig, deer or bear size		Long bone	1												
11102	1	postmoulds	410	165	PM15	fill		Aves chicken/goose size		Long bone						Mid-fragment				worked; grooved and snapped one end	bead, incomplete		
11103	1	postmoulds	410	180	PM19			Mammalia deer to moose size		Long bone		1				sahft frag							
11104	1	postmoulds	410	180	PM25	surface		Artiodactyla deer or sheep size	order even-toed ungulates	Rib													
11105	1	postmoulds	410	180	PM25	surface		Mammalia dog to deer size		Mandible	1					frag.							
11106	1	postmoulds	410	185	PM13	fill		Actinopterygii	class bony fish	Vertebra													
11107	1	postmoulds	410	185	PM13	fill		Catostomus sp.	white or longnose sucker	quadrate					L	Major portion							
11108	1	postmoulds	410	185	PM13	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; polished/ground to flattish point			
11109	1	postmoulds	410	185	PM13	fill		Odocoileus virginianus/Cervu s canadensis	white-tailed deer or wapiti	Metacarpal III & IV						posterior shaft frag., medial or lateral				worked; use wear where two fractures meet at point			
11110	1	postmoulds	410	185	PM39			Bivalvia	class bivalves							very small frag							
11111	1	postmoulds	410	185	PM40			Bivalvia	class bivalves							very small frag							
11112	1	postmoulds	410	210	PM50	fill		Mammalia deer to moose size		Long bone													
11113	1	postmoulds	410	210	PM51	fill		Bivalvia	class bivalves							major portion of valve							
11114	1	postmoulds	410	210	PM51	fill		Mammalia pig, deer or bear size		Long bone		1											
11115	1	postmoulds	415	125	PM2		cf.	Dendragapus canadensis/Bonas a umbellus	spruce or ruffed grouse	Radius					R	Distal 50%							
11116	1	postmoulds	415	130	PM8			Artiodactyla deer or sheep size	order even-toed ungulates	Thoracic vertebra						Major portion	f	f					in multiple frags., hence not fully certain it is deer
11117	1	postmoulds	415	130	PM9			Canis sp.	wolf or dog	Humerus					R	distal 10%		f					
11118	3	postmoulds	415	130	PM9			Mammalia dog to deer size		Indeterminate		3											
11119	1	postmoulds	415	130	PM11			Odocoileus virginianus	white-tailed deer	Fibula					R	Entire							
11120	1	postmoulds	415	130	PM11			Mammalia pig, deer or bear size		Indeterminate		1											
11121	1	postmoulds	415	130	PM12	fill		Mammalia dog to deer size		Long bone													
11122	1	postmoulds	415	130	PM12	fill		Mammalia pig, deer or bear size		Long bone		1											
11123	1	postmoulds	415	130	PM16			Mammalia pig, deer or bear size		Long bone		1											
11124	1	postmoulds	415	130	PM27	fill		Mammalia pig, deer or bear size		non-longbone shaft													
11125	1	postmoulds	415	130	PM27	fill		Mammalia dog to deer size		non-longbone shaft													
11126	1	postmoulds	415	130	PM45	fill		Cervidae	deer, moose, or wapiti; antler only	Antler													
11127	1	postmoulds	415	130	PM45	fill		Marmota monax	woodchuck	Humerus	1				L	Mid-section							
11128	1	postmoulds	415	135	PM2			Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f						
11129	1	postmoulds	415	160	PM3			Catostomus sp.	white or longnose sucker	hyomandibular													
11130	1	postmoulds	415	160	PM3			Artiodactyla deer or sheep size	order even-toed ungulates	Rib						frag.							
11131	1	postmoulds	415	160	PM5			Bivalvia	class bivalves														
11132	1	postmoulds	415	200	PM24	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						entire less epiphysis	u						PM # 24a
11133	1	postmoulds	415	200	PM53	fill		Odocoileus virginianus	white-tailed deer	Cervical vertebra						anterior portion	f		size suggests adult male; 2 pcs in bag likely same element				



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11134	1	postmoulds	415	200	PM57	fill		Bivalvia	class bivalves							very small flakes/frags							
11135	1	postmoulds	415	205	PM34	fill		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?	proximal 25% frag., anterior				cutmarks; just under prox articular surface			
11136	1	postmoulds	420	125	PM7			Cervidae	deer, moose, or wapiti; antler only	Antler						Mid-section				cutmarks; chop marks one end; other end broken			
11137	2	postmoulds	420	130	PM31	fill		Mammalia pig, deer or bear size		Long bone	1												
11138	1	postmoulds	420	135	PM21	fill	cf.	Odocoileus virginianus	white-tailed deer	Humerus					?	mid-shaft frag., posterior				worked; use wear on spiral fracture margins			bag says PM# 21-23, post cluster 317-303, 325-294, 326-283
11139	1	postmoulds	420	185	PM9	fill		Cervus canadensis	wapiti	Metatarsal III & IV					R	Proximal 75%				worked; use wear on fracture margins; also multiple perpendicular blunt cutmarks (more discolouring the surface than cutting it)			
11140	1	postmoulds	420	185	PM49			Mammalia pig, deer or bear size		Indeterminate		1											
11141	2	postmoulds	420	185	PM53	fill		Mammalia dog to deer size		Indeterminate													
11142	1	postmoulds	420	185	PM53	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV		1				Major portion	f					multiple pcs probably of same element	
11143	1	postmoulds	420	190	PM8			Mammalia beaver or dog size		Rib													
11144	1	postmoulds	420	200	PM43	ploughzone		Bivalvia	class bivalves														
11145	1	postmoulds	420	200	PM43	ploughzone		Perca flavescens	yellow perch	operculum					R	Major portion							
11146	1	postmoulds	420	200	PM44	ploughzone		Canis sp., large	large dog or small wolf	Radius					L	Proximal 75%	f					3 pcs join on new breaks	
11147	1	postmoulds	420	200	PM44	ploughzone		Artiodactyla deer or sheep size	order even-toed ungulates	Rib													
11148	1	postmoulds	420	205	PM66	ploughzone	cf.	Canis lupus familiaris	domestic dog	Proximal Phalanx						prxoima 25	f						
11149	3	postmoulds	425	145	PM3			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
11150	1	postmoulds	425	145	PM3			Aves pigeon size		Carpometacarpus						frag.							
11151	1	postmoulds	425	170	PM22	fill	cf.	Odocoileus virginianus	white-tailed deer	Femur			1	?	epiphysis only, u	caput							
11152	1	postmoulds	425	170	PM22	fill		Mammalia dog to deer size		Indeterminate													
11153	1	postmoulds	425	170	PM22	fill		Odocoileus virginianus	white-tailed deer	Mandible					R	mid-section of ascending ramus with condyle							
11154	2	postmoulds	425	170	PM22	fill		Cervus canadensis	wapiti	Radius					L	mid-section, proximal			2 pcs join on old break				distal end is a more recent break?
11155	1	postmoulds	425	170	PM22	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						tip of tine				worked; use wear at tip; singing at base			
11156	1	postmoulds	425	185	PM19	fill		Mammalia pig, deer or bear size		Rib						Mid-section							
11157	1	postmoulds	425	185	PM55	fill		Mammalia dog to deer size		Long bone													could also be mandible
11158	1	postmoulds	425	195	PM27	fill	cf.	Canis lupus familiaris	domestic dog	Mandible					L	mid-section with sockets P3 P4 partial M1							
11159	1	postmoulds	425	200	PM17	fill		Bivalvia	class bivalves							multiple frags MNE1							
11161	1	postmoulds	425	210				Mammalia dog to deer size		Long bone		1											***post 200-410; post number not given on original label or bag
11162	1	postmoulds	430	185	PM5	fill		Mammalia pig, deer or bear size		Long bone	1					shaft frag., outer cortex				worked; polish/use wear on spiral fracture margin; singed on other end			
11163	1	postmoulds	435	145	PM56	fill		Actinopterygii	class bony fish	Cranium					R	Major portion							
11164	1	postmoulds	435	145	PM56	fill		Catostomidae	family suckers	suboperculum					R	Major portion							
11165	1	postmoulds	435	180	PM27		cf.	Cervus canadensis	wapiti	lower premolar 3, deciduous					R	Major portion			3 pcs join on old breaks				ID by inference; too large for deer; ref.col. Incomplete
11166	1	postmoulds	435	180	PM27		cf.	Cervus canadensis	wapiti	lower premolar 2, deciduous					R	Entire			2 pcs join on old break				ID by inference; too large for deer; ref.col. Incomplete



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11167	1	postmoulds	435	180	PM27			Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Premolar or molar						frag.							
11168	5	postmoulds	435	180	PM27			Mammalia dog to deer size		Indeterminate													
11169	2	postmoulds	435	180	PM27			Mammalia beaver or dog size		Indeterminate													
11170	4	postmoulds	435	180	PM27			Mammalia pig, deer or bear size		Indeterminate		4											
11171	1	postmoulds	435	180	PM27			Mammalia pig, deer or bear size		Long bone		1											
11172	1	postmoulds	440	120	PM5	fill		Mammalia dog to deer size		Indeterminate													patterned discolouration; singed??
11173	1	postmoulds	440	120	PM5	fill		Canis lupus familiaris	domestic dog	Upper molar 1	1				L	Entire							
11174	1	postmoulds	440	130	PM34	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
11175	1	postmoulds	440	130	PM38			Mammalia dog to deer size		Indeterminate													
11176	3	postmoulds	440	135	PM5	fill		Mammalia dog to deer size		Indeterminate													
11177	1	postmoulds	440	135	PM11	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
11178	1	postmoulds	440	135	PM11	fill		class unknown		Indeterminate													
11179	1	postmoulds	440	135	PM11	fill		Mammalia dog to deer size		Indeterminate													
11180	2	postmoulds	440	140	PM55	fill		Mammalia woodchuck to dog size		longbone or metapod						Mid-fragment				worked?; polished; put in bag with 11189 artifact because possibly part of it worked; ground perpendicular one end; other end incomplete			
11181	1	postmoulds	440	140	PM55	fill		Mammalia woodchuck to dog size		longbone or metapod						Mid-section							2 pcs join on recent break
11183	1	postmoulds	445	120	PM18	fill		Mammalia deer to moose size		Long bone													
11184	1	postmoulds	445	120	PM18	fill		Mammalia pig, deer or bear size		Indeterminate		1											
11185	1	postmoulds	445	125	PM33	fill		Mammalia pig, deer or bear size		Long bone		1											
11186	1	postmoulds	445	125	PM33	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			L	proximal 25% frag., anterior/lateral				worked; ground/polished on longitudinal fracture margins; stepped fracture			
11187	2	postmoulds	445	140	PM17	fill		Cervidae	deer, moose, or wapiti; antler only	Antler						Mid-section		2 pcs join on old break		worked; polished/ground at tip of tine; worn from handling on main beam; break at tine is more recent than breaks on both ends?			UNUSUAL; antler tool
11188	1	postmoulds	445	155	PM5	fill		Mammalia beaver or dog size		Long bone						Mid-fragment				worked; ground flat both sides; tapered one end; perforated; broken at perforation	netting needle		
11189	1	postmoulds	445	155	PM19	fill		Mammalia pig, deer or bear size		Rib						Mid-fragment							
11190	1	postmoulds	445	155	PM19	fill		Odocoileus virginianus	white-tailed deer	Mandible						mid-section with P4 M1 M2				all teeth worn to dentine scooped M1 about 2-3mm from root			
11191	1	postmoulds	445	155	PM21	fill		Mammalia pig, deer or bear size		Long bone													
11192	1	postmoulds	445	160	PM17	fill		Salmonidae	family salmon	Vertebra													
11193	1	postmoulds	445	160	PM17	fill		Mammalia pig, deer or bear size		Long bone		1											
11194	1	postmoulds	445	160	PM17	fill		Mammalia pig, deer or bear size		Sesamoid													
11195	1	postmoulds	445	160	PM17	fill		Mammalia woodchuck to dog size		Long bone						Mid-section							
11196	2	postmoulds	445	160	PM17	fill		Mammalia dog to deer size		Indeterminate			1										



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11197	1	postmoulds	445	160	PM17	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV						Epiphysis only, u frag							
11198	1	postmoulds	445	170	PM11	fill		Mammalia dog to deer size		Indeterminate		1											
11199	1	postmoulds	445	175	PM9	fill		Mammalia pig, deer or bear size		Long bone						shaft frag., exterior cortex only; spirally fractured							
11200	1	postmoulds	445	205	PM3	fill		Mammalia dog to deer size		Indeterminate													
11201	1	postmoulds	445	205	PM3	fill		Canis lupus familiaris	domestic dog	Lower canine					R	Entire				worked; curated; singed			
11202	1	postmoulds	445	205	PM3	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.							discoloured black on inner cortex
11203	1	postmoulds	445	215	PM1	fill		Bivalvia	class bivalves														
11204	1	postmoulds	445	215	PM1	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked?; umbo worn from handling?; not pulled			
11205	1	postmoulds	445	220	PM11	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
11206	1	postmoulds	445	220	PM11	fill		Mammalia dog to deer size		Long bone		1											
11207	1	postmoulds	450	135	PM40	fill		Mammalia pig, deer or bear size		Long bone													
11208	2	postmoulds	450	145	PM2	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
11209	1	postmoulds	450	145	PM2	fill		Canis lupus familiaris	domestic dog	Proximal Phalanx						Entire	f						
11210	2	postmoulds	450	145	PM2	fill		Mammalia dog to deer size		Indeterminate													
11211	1	postmoulds	450	145	PM2	fill		Mammalia dog to deer size		Cranium			1			petrous							
11212	1	postmoulds	450	145	PM2	fill		Mammalia pig, deer or bear size		Long bone				1									
11213	1	postmoulds	450	145	PM2	fill		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	entire							
11214	1	postmoulds	450	145	PM2	fill		Odocoileus virginianus	white-tailed deer	upper molar					R	Entire							
11215	2	postmoulds	450	145	PM2	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Cranium						frag.							
11216	2	postmoulds	450	145	PM2	fill		Mammalia dog to deer size		Indeterminate		2											
11217	1	postmoulds	450	155	PM14			Canis lupus familiaris	domestic dog	Canine					?	frag.				worked; polished			
11218	1	postmoulds	450	160	PM28	fill		Mammalia beaver or dog size		Long bone		1											
11219	1	postmoulds	450	160	PM36	fill		Mammalia dog to deer size		Indeterminate													
11220	1	postmoulds	450	190	PM8	fill		Mammalia pig, deer or bear size		Long bone													
11221	1	postmoulds	450	195	PM1	fill		Mammalia pig, deer or bear size		Long bone													
11222	1	postmoulds	450	200	PM4	fill		Mammalia pig, deer or bear size		Long bone													
11223	1	postmoulds	450	200	PM4	fill		Mammalia dog to deer size		Indeterminate													
11224	1	postmoulds	450	200	PM6	fill		Aves or Mammalia	class birds or mammals														
11225	1	postmoulds	450	200	PM24	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
11226	1	postmoulds	450	220	PM24	fill		Aves or Mammalia	class birds or mammals	Long bone						Mid-section				worked; ground one end; scored; incomplete			very weathered
11227	1	postmoulds	450	220	PM22	fill		Mammalia woodchuck or rabbit size		Long bone													
11228	1	postmoulds	450	220	PM22	fill		Bivalvia	class bivalves														
11229	1	postmoulds	455	120	PM5	surface		Mammalia pig, deer or bear size		Rib													
11230	1	postmoulds	455	120	PM5	surface	cf.	Odocoileus virginianus	white-tailed deer	Rib													
11231	1	postmoulds	455	120	PM18	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f						
11232	1	postmoulds	455	120	PM18	fill		Ursus americanus	American black bear	Upper canine					R	Entire				worked; polished/use wear; tip enamel missing, so maybe used as tool?			



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11233	1	postmoulds	455	135	PM8	surface		Mammalia dog to deer size		Long bone													
11234	1	postmoulds	455	145	PM8	fill		Mammalia pig, deer or bear size		Long bone													
11235	1	postmoulds	455	160	PM30	fill		Castor canadensis	American beaver	Fibula					L		u						
11236	3	postmoulds	460	125	PM26	fill		Mammalia pig, deer or bear size		Indeterminate		3											
11237	1	postmoulds	460	140	PM41	fill	cf.	Odocoileus virginianus	white-tailed deer	Innominate				1	R	Acetabulum	f						multiple pcs on recent breaks
11238	1	postmoulds	460	140	PM42	fill		Mammalia dog to deer size				1											
11239	1	postmoulds	460	145	PM5	fill		Mammalia woodchuck to dog size		Vertebra		1											
11240	1	postmoulds	460	145	PM5	fill		Canis lupus familiaris	domestic dog	Cervical vertebra		1				Major portion	VEL						
11241	2	postmoulds	460	160	PM1	fill		Mammalia dog to deer size		Indeterminate		2											
11242	1	postmoulds	460	160	PM1	fill		Cervidae	deer, moose, or wapiti; antler only	Antler													
11243	1	postmoulds	460	170	PM12	fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
11244	2	postmoulds	460	170	PM12	fill		Mammalia dog to deer size		Indeterminate													
11245	1	postmoulds	460	185	PM11	fill		Castor canadensis	American beaver	Lower incisor					R	Major portion							worked; use damage at tip
11246	1	postmoulds	460	210	PM33	fill		Mammalia pig, deer or bear size		Long bone													
11247	1	postmoulds	460	250	PM18	fill		Mammalia dog to deer size		Indeterminate		1											
11248	1	postmoulds	465	145	PM5	fill		Mammalia deer to moose size		Long bone		1											
11249	1	postmoulds	465	145	PM5	fill		Mammalia pig, deer or bear size		Long bone		1											
11250	1	postmoulds	465	145	PM5	fill		Mammalia deer to moose size		Indeterminate		1											
11251	1	postmoulds	465	145	PM34	fill		Mammalia pig, deer or bear size		Long bone		1											
11252	1	postmoulds	465	145	PM36	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					L	proximal 25% frag., lateral/anterior			2 pcs join on older break, one more on recent break	worked; ground on both longitudinal fracture margins			
11253	1	postmoulds	465	160	PM15	fill		Mammalia pig, deer or bear size		Long bone			1			Shaft frag.							
11254	1	postmoulds	465	165	PM29	fill		Mammalia beaver or dog size		Long bone	1					Mid-section							worked; ground and singed one end; irregular perpendicular margin
11255	5	postmoulds	465	185	PM37	fill		Mammalia pig, deer or bear size		Long bone	5												
11256	1	postmoulds	465	185	PM37	fill		Mammalia pig, deer or bear size		Indeterminate	1												
11257	1	postmoulds	465	185	PM37	fill		Mammalia pig, deer or bear size		Thoracic vertebra		1				spinous process frag.							
11258	6	postmoulds	465	185	PM37	fill		Mammalia deer to moose size		Indeterminate		6											
11259	1	postmoulds	465	185	PM37	fill	cf.	Odocoileus virginianus	white-tailed deer	Atlas		1				anterior frag							
11261	2	postmoulds	465	205		fill		Cheloniidae	family turtles	Carapace		2				frag.							
11262	1	postmoulds	465	205		fill		Mammalia dog to deer size		Indeterminate		2											
11263	1	postmoulds	465	210	PM8	fill		Mammalia beaver or dog size		Long bone						Mid-section				worked; grooved, snapped and ground perpendicular both ends; polished	bead		
11264	1	postmoulds	465	215	PM10	fill		Mammalia pig, deer or bear size		Long bone	1												
11265	1	postmoulds	465	215	PM22	fill		Mammalia dog to deer size		Long bone													
11266	1	postmoulds	465	215	PM19	fill		Centrarchidae	family sunfishes	Lacrima													
11267	1	postmoulds	465	220	PM42	fill		Mammalia deer to moose size		Indeterminate													
11268	1	postmoulds	465	220	PM42	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Accessory carpal			1		R								



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11269	1	postmoulds	465	220	PM42	fill	cf.	Canis sp.	wolf or dog	Humerus			1		R	distal 25% shaft				worked; grooved and snapped proximally	beadmaking waste		UNUSUAL; shows manufacturing process; likely digested afterwards, so in dry state??
11270	1	postmoulds	470	135	PM27	fill		Mammalia pig, deer or bear size		Long bone													
11271	1	postmoulds	470	135	PM30	fill	cf.	Alces alces	moose	Metatarsal III & IV					R	proximal 75% frag., lateral and posterior				worked; ground and polished all over, including ground on outer cortex; ground/carved proximally to flatten surface?			distal end recent break; UNUSUAL
11272	1	postmoulds	470	180	PM3	fill		Mammalia pig, deer or bear size		Vertebra				1		epiphysis only, u frag							
11273	1	postmoulds	470	185	PM8	fill		Centrarchidae	family sunfishes	supracleithrum						frag.							
11274	1	postmoulds	470	185	PM8	fill		Mammalia pig, deer or bear size		Cranium						frag.							
11275	1	postmoulds	470	185	PM8	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.				worked; striated			
11276	1	postmoulds	470	200	PM13	fill		Mammalia pig, deer or bear size		Vertebra						epiphysis only, frag.							
11277	4	postmoulds	470	200	PM13	fill		Mammalia pig, deer or bear size		Indeterminate													
11278	2	postmoulds	470	205	PM4	fill		Mammalia pig, deer or bear size		Indeterminate													
11279	1	postmoulds	470	205	PM4	fill		Odocoileus virginianus	white-tailed deer	Upper premolar 3 or 4					L	Entire							
11280	6	postmoulds	470	205	PM22	fill		Mammalia pig, deer or bear size		Long bone	3	3											
11281	1	postmoulds	470	220	PM3	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc													
11282	1	postmoulds	470	220	PM13		cf	Odocoileus virginianus	white-tailed deer	Humerus	1			1	L	distal shaft frag., posterior							
11283	2	postmoulds	475	155	PM20	fill		Mammalia dog to deer size		Indeterminate		2											
11284	2	postmoulds	475	160	PM4			Mammalia deer to moose size		Long bone													
11285	1	postmoulds	475	160	PM4			Mammalia pig, deer or bear size		Long bone													
11286	1	postmoulds	475	160	PM4			Odocoileus virginianus	white-tailed deer	Ulna					L	proximal 10% u with loose epiphysis							
11287	3	postmoulds	475	220	PM19	fill		Mammalia pig, deer or bear size		Long bone	3												
11288	3	postmoulds	475	220	PM19	fill		Mammalia pig, deer or bear size		Indeterminate		3											
11289	1	postmoulds	475	220	PM39	fill		Salmo salar	Atlantic salmon	Vertebra													
11290	1	postmoulds	475	225	PM8	fill		Mammalia pig, deer or bear size		Long bone		1											
11291	2	postmoulds	475	225	PM36	fill	cf.	Canis sp.	wolf or dog	Radius					?	Mid-section			2 pcs join on old break				
11292	1	postmoulds	475	225	PM36	fill		Canis lupus familiaris	domestic dog	Radius					R	Proximal 25% f							
11293	2	postmoulds	475	225	PM36	fill		Mammalia dog to deer size		Long bone		2											
11294	1	postmoulds	475	225	PM36	fill		Mammalia dog to deer size		Indeterminate		2											
11295	1	postmoulds	475	225	PM36	fill		Mammalia woodchuck to dog size		Long bone		1											
11296	1	postmoulds	475	225	PM36	fill		Carnivora wolf to bear size		Canine	1					frag.			worked; polished				probably bear
11297	1	postmoulds	480	140	PM4	fill		Mammalia pig, deer or bear size		Long bone		1											
11298	1	postmoulds	480	145	PM34	fill		Catostomus commersoni	white sucker	dentary					L	Entire							
11299	1	postmoulds	480	145	PM34	fill		Mammalia dog to deer size		Indeterminate		1											
11300	1	postmoulds	480	145	PM35	fill		Mammalia beaver or dog size		Long bone		1											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments	
11301	1	postmoulds	480	160	PM1	fill	Actinopterygii	class bony fish	Vertebra													cypriniform?; Morone?; bowfin?? (ref col lacks bowfin vert)	
11302	1	postmoulds	480	160	PM10	fill	Mammalia pig, deer or bear size		Long bone		1												
11303	1	postmoulds	480	160	PM10	fill	Mammalia dog to deer size		Indeterminate		1												
11304	1	postmoulds	480	170	PM7	fill	Coregonus sp.	cisco or lake whitefish	Vertebra														
11305	1	postmoulds	480	170	PM46	fill	Mammalia dog to deer size		Indeterminate		1												
11306	1	postmoulds	480	190	PM3	fill	Artiodactyla deer or sheep size	order even-toed ungulates	Rib													multiple frags, recent breaks	
11307	1	postmoulds	480	190	PM3	fill	Mammalia pig, deer or bear size		Long bone		1												
11308	1	postmoulds	480	195	PM4	fill	Mammalia pig, deer or bear size		Long bone														
11309	1	postmoulds	480	195	PM4	fill	Mammalia dog to deer size		Indeterminate										worked; polished/ground to narrow, conical, sharp point				
11310	1	postmoulds	480	195	PM8	fill	Mammalia pig, deer or bear size		Long bone		1												
11311	1	postmoulds	480	200	PM1	fill	Mammalia pig, deer or bear size		Long bone							Shaft frag.						worked; ground flat; ground one end to narrow, conical point	
11313	1	postmoulds	480	205	PM30	fill	Canis lupus familiaris	domestic dog	Lower canine	1				R	Major portion							worked; tip missing; singed enamel?; worn/polished on root near enamel	UNUSUAL; postmold contents: just these three curated dog canines; position not 100% sure
11314	1	postmoulds	480	205	PM30	fill	Canis lupus familiaris	domestic dog	Upper canine					R	Entire less portion removed with working							worked; worn/polished on root near enamel	
11315	1	postmoulds	480	205	PM30	fill	Canis lupus familiaris	domestic dog	Lower canine					L	Major portion							worked; worn/polished on root near enamel	
11316	1	postmoulds	480	210	PM14	fill	Mammalia woodchuck to dog size				1												
11317	1	postmoulds	480	215	PM17	fill	Mammalia deer to moose size		antler??														
11318	1	postmoulds	480	220	PM10		Mammalia pig, deer or bear size		Indeterminate		1												
11319	1	postmoulds	480	255	PM5	fill	Odocoileus virginianus	white-tailed deer	Tibia		1			R	distal 10% frag., medial and posterior		f	part of distal articulation which doesn't actually join is likely same element, so counted as 1				3 pcs glued on recent breaks	
11320	1	postmoulds	480	255	PM17	fill	Mammalia pig, deer or bear size		Long bone														
11321	1	postmoulds	480	255	PM17	fill	Mammalia dog to deer size		Indeterminate		1	1											
11322	1	postmoulds	480	260	PM10	fill	Mammalia pig, deer or bear size		Long bone				1										
11323	1	postmoulds	485	140	PM2	fill	Mammalia pig, deer or bear size		Long bone		1												
11324	1	postmoulds	485	140	PM2	fill	Mammalia pig, deer or bear size		Rib										worked; ground flat; tapered one end; perforated (not broken there);	netting needle		2 pcs join on recent break; incomplete end is also recent break?	
11325	1	postmoulds	485	155	PM8	fill	Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear one end				
11326	1	postmoulds	485	155	PM29	fill	Odocoileus virginianus	white-tailed deer	Ulna					L	Proximal 50%	f							
11327	1	postmoulds	485	155	PM29	fill	Canis lupus familiaris, small	domestic dog, smaller breed	Upper premolar 4					R	Entire				worked; faint markings/indentations on root suggest it was wrapped with cordage??: curated			UNUSUAL?	



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11328	2	postmoulds	485	160	PM1	fill		Mammalia pig, deer or bear size	Vertebra						Epiphysis only							
11329	1	postmoulds	485	160	PM1	fill		Mammalia pig, deer or bear size	Long bone													
11330	1	postmoulds	485	160	PM1	fill		Mammalia deer to moose size	Long bone													
11331	9	postmoulds	485	160	PM1	fill		Mammalia dog to deer size	Indeterminate													
11332	2	postmoulds	485	160	PM1	fill		Mammalia pig, deer or bear size	Indeterminate													
11333	1	postmoulds	485	160	PM1	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1			?	Anterior shaft frag.							
11334	2	postmoulds	485	160	PM1	fill		Mammalia dog to deer size	Long bone		2											
11335	2	postmoulds	485	160	PM1	fill		Mammalia pig, deer or bear size	Long bone		2											
11336	3	postmoulds	485	160	PM1	fill		Mammalia dog to deer size	Indeterminate		3											
11337	1	postmoulds	485	165	PM2	fill		Mammalia deer to moose size	Indeterminate													
11338	1	postmoulds	485	165	PM2	fill		Lynx sp.	lynx or bobcat	Ulna	1			L	Proximal 25%	f						
11339	1	postmoulds	485	170	PM8	fill		Mammalia pig, deer or bear size	Long bone													
11340	1	postmoulds	485	170	PM8	fill		Odocoileus virginianus	white-tailed deer	Scapula			1	R	head and neck	f		cutmarks; just below epiphysis				
11341	6	postmoulds	485	170	PM8	fill		Mammalia dog to deer size	Indeterminate													
11342	1	postmoulds	485	170	PM8	fill	cf.	Cervus canadensis	wapiti	Lower incisor				L				deciduous?	worked; curated?			enamel matte/opaque looking, with purple colour towards root
11343	3	postmoulds	485	170	PM8	fill		Mammalia pig, deer or bear size	Long bone		3											
11344	1	postmoulds	485	175	PM12	fill		Odocoileus virginianus	white-tailed deer	Tibia				L	Distal 25%	f		worked; perforated anteriorly; use wear on irregular fracture margin proximal				UNUSUAL; I have not seen perforated longbone before
11345	1	postmoulds	490	140	PM7	fill		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV					Proximal 25%	f						
11346	1	postmoulds	490	160	PM20			Odocoileus virginianus	white-tailed deer	Tarsal c + 4	1			R	frag.							
11347	1	postmoulds	490	160	PM20			Mammalia dog to deer size	Indeterminate		1											
11348	1	postmoulds	490	160	PM34	fill		Mammalia pig, deer or bear size	Long bone													
11349	1	postmoulds	490	160	PM34	fill		Mammalia pig, deer or bear size	Indeterminate													
11350	3	postmoulds	490	160	PM34	fill		Mammalia pig, deer or bear size	Long bone		2				Shaft frag.				worked; flaked on cortex one end			6 pcs join on recent breaks
11351	2	postmoulds	490	160	PM48			Mammalia pig, deer or bear size	Indeterminate			1	1									
11352	2	postmoulds	490	215	PM46	fill		Mammalia pig, deer or bear size	Long bone													
11353	1	postmoulds	490	215	PM49	fill		Mammalia woodchuck or rabbit size	Rib													
11354	1	postmoulds	490	215	PM49	fill		Mammalia woodchuck to dog size	Radius													
11355	1	postmoulds	490	215	PM49	fill		Canis lupus familiaris	domestic dog	Lower incisor				?	Entire				worked; polished on root; tip of enamel purposefully removed?			
11356	2	postmoulds	490	215	PM49	fill		Mammalia pig, deer or bear size	Long bone													
11357	1	postmoulds	490	215	PM49	fill		Mammalia deer to moose size	Long bone		1								worked?; ground?			
11359	2	postmoulds	490	215	PM53	fill		Mammalia pig, deer or bear size	Indeterminate													
11360	5	postmoulds	490	215	PM53	fill		Mammalia dog to deer size	Indeterminate													
11361	1	postmoulds	490	215	PM53	fill		Mammalia pig, deer or bear size	Long bone													
11362	1	postmoulds	490	215	PM53	fill	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				?	Anterior shaft frag.				worked; ground both longitudinal fracture margins to parallel; end end ground to a tip			



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11363	1	postmoulds	490	215	PM54	fill	Mammalia pig, deer or bear size		Indeterminate													
11364	1	postmoulds	490	215	PM54	fill	Odocoileus virginianus	white-tailed deer	Metapodial III & IV		1				Posterior shaft frag.							
11365	3	postmoulds	490	215	PM54	fill	Mammalia pig, deer or bear size		Indeterminate		3											
11366	1	postmoulds	490	220	PM50	fill	Mammalia pig, deer or bear size		Long bone													
11367	1	postmoulds	490	220	PM50	fill	Mammalia beaver or dog size		Long bone	1	1				Mid-fragment				worked?; ground flat; singed			
11368	1	postmoulds	490	220	PM51	fill	Mammalia dog to deer size		Indeterminate													
11369	1	postmoulds	490	220	PM51	fill	Actinopterygii	class bony fish	Vertebra		1											
11370	1	postmoulds	490	220	PM51	fill	Mammalia pig, deer or bear size		Long bone		1											
11371	1	postmoulds	490	225	PM5	fill	Chrysemys picta	painted turtle	Carapace						costal plate							
11372	1	postmoulds	490	225	PM5	fill	Mammalia pig, deer or bear size		Long bone		1											
11373	1	postmoulds	490	245	PM1	fill	Mammalia dog to deer size		Indeterminate		1											
11374	1	postmoulds	495	145	PM1	fill	Mammalia pig, deer or bear size		Long bone													
11375	1	postmoulds	495	150	PM35	fill	Canis lupus familiaris	domestic dog	Canine					?	Major portion				worked; perforated root; broken recently at perforation; part of enamel spalled away			
11376	1	postmoulds	495	160	PM31	fill	Actinopterygii	class bony fish	cleithrum													
11377	1	postmoulds	495	165	PM32	fill	Mammalia pig, deer or bear size		Long bone													
11378	1	postmoulds	495	165	PM32	fill	Mammalia dog to deer size		Indeterminate		1											
11379	1	postmoulds	495	165	PM43	fill	Mammalia pig, deer or bear size		Indeterminate													
11380	1	postmoulds	495	175	PM15	fill	Odocoileus virginianus	white-tailed deer	Tibia					L	Distal 25%		f		worked; use wear on irregular margin proximal and posterior			
11381	1	postmoulds	495	175	PM15	fill	Mammalia beaver or dog size		Long bone	1					Mid-section				worked; highly polished; grooved and snapped perpendicular one end; smoothed other end	bead		dog radius?
11382	1	postmoulds	495	185	PM6	fill	Mammalia pig, deer or bear size		Long bone													
11383	1	postmoulds	495	185	PM10	fill	Mammalia pig, deer or bear size		Long bone													
11384	2	postmoulds	495	185	PM10	fill	Mammalia dog to deer size		Indeterminate													
11385	1	postmoulds	495	185	PM10	fill	Mammalia woodchuck to dog size															
11386	1	postmoulds	495	220	PM6	fill	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
11387	1	postmoulds	495	220	PM7	fill	Tamias striatus	eastern chipmunk	Mandible					R								
11388	1	postmoulds	495	220	PM16	fill	Mammalia dog to deer size		Indeterminate													
11389	1	postmoulds	495	220	PM16	fill	cf. Canis lupus familiaris, large	domestic dog, larger breed	Tibia	1				R	Distal 50%		f					multiple pcs join on recent breaks
11390	1	postmoulds	495	220	PM16	fill	Canis sp., large	large dog or small wolf	Tibia					R	Proximal 50%	VEL						multiple pcs join on recent breaks
11391	1	postmoulds	500	165	PM27	surface	Artiodactyla deer or sheep size	order even-toed ungulates	Rib													
11392	1	postmoulds	500	170	PM23	fill	Bivalvia	class bivalves							tooth frag				worked?; use wear			
11393	1	postmoulds	500	170	PM23	fill	Mammalia dog to deer size		Indeterminate		2											
11394	1	postmoulds	500	170	PM46	fill	Mammalia pig, deer or bear size		Indeterminate													
11395	1	postmoulds	500	170	PM46	fill	Castor canadensis	American beaver	Lower incisor					R	medial and anterior frag				worked; ground on original occlusal surface; worn/use wear on fracture surface of dentine			
11396	1	postmoulds	500	170	PM46	fill	Actinopterygii	class bony fish	Vertebra													
11397	1	postmoulds	500	175	PM3	fill	Actinopterygii	class bony fish	Vertebra													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11398	2	postmoulds	500	175	PM18		Mammalia dog to deer size		Indeterminate													
11399	2	postmoulds	500	175	PM18		Coregonus sp.	cisco or lake whitefish	Vertebra													
11400	1	postmoulds	500	175	PM18		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Epiphysis only	u						
11401	2	postmoulds	500	175	PM27		Mammalia pig, deer or bear size		Indeterminate		2											
11402	1	postmoulds	500	175	PM27	fill	Odocoileus virginianus	white-tailed deer	Metapodial III & IV	1					Posterior shaft frag.							
11403	1	postmoulds	500	175	PM27	fill	Mammalia squirrel to woodchuck size		Long bone	1												
11404	2	postmoulds	500	175	PM29	fill	Mammalia dog to deer size		Indeterminate		1											
11405	1	postmoulds	500	175	PM29	fill	Mammalia deer to moose size		Long bone		1				shaft frag., outer cortex				worked; polished; probably joins other bone in bag, so have kept together in worked bag			2 pcs join on recent breaks
11406	1	postmoulds	500	175	PM29	fill	Mammalia deer to moose size		Long bone		1				Shaft frag.							
11407	1	postmoulds	500	175	PM31	fill	Mammalia dog to deer size		Indeterminate			1										
11408	1	postmoulds	500	175	PM31	fill	Mammalia squirrel to woodchuck size															
11409	4	postmoulds	500	175	PM31	fill	Mammalia pig, deer or bear size		Indeterminate		4											
11410	1	postmoulds	500	175	PM31	fill	Mammalia pig, deer or bear size		Long bone		1											
11411	1	postmoulds	500	175	PM38		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													
11412	1	postmoulds	500	175	PM46	fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					L	proximal 25% frag., anterior							
11413	1	postmoulds	500	175	PM46	fill	Mammalia pig, deer or bear size		Indeterminate		1											
11414	1	postmoulds	500	180	PM1	fill	Canis lupus familiaris	domestic dog	Proximal Phalanx							f						
11415	3	postmoulds	500	180	PM1	fill	Mammalia dog to deer size		Indeterminate													
11416	1	postmoulds	500	180	PM1	fill	Mammalia deer to moose size		Long bone													
11417	1	postmoulds	500	180	PM1	fill	Mammalia pig, deer or bear size		Long bone	1	1											
11418	1	postmoulds	500	180	PM1	fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.				worked; grooved in vascular groove; also use wear on interior fracture margin			
11419	1	postmoulds	500	180	PM1	fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.							
11420	1	postmoulds	500	210	PM7	fill	Mammalia woodchuck to dog size		Long bone	1												
11421	1	postmoulds	500	210	PM7	fill	Cervidae	deer, moose, or wapiti; antler only	Antler		1											
11422	1	postmoulds	500	210	PM18	fill	Mammalia pig, deer or bear size		Long bone													
11423	1	postmoulds	500	210	PM18	fill	Ameiurus sp.	black or brown bullhead	operculum					L								
11424	1	postmoulds	500	210	PM18	fill	Ameiurus sp.	black or brown bullhead	operculum					R								
11425	1	postmoulds	500	210	PM18	fill	Lepomis sp.	bluegill or pumpkinseed	cleithrum					L								
11426	1	postmoulds	500	210	PM22	fill	Mammalia pig, deer or bear size		Long bone		1											
11427	1	postmoulds	500	215	PM14	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Distal 50%							
11428	1	postmoulds	500	215	PM14	fill	Mammalia dog to deer size		Indeterminate		1											
11429	1	postmoulds	505	145	PM6		Mammalia	class mammals														
11430	1	postmoulds	505	145	PM6	fill	Mammalia pig, deer or bear size		Rib													
11431	2	postmoulds	505	145	PM6	fill	Mammalia pig, deer or bear size		Long bone		2											
11432	1	postmoulds	505	155	PM27	fill	Mammalia pig, deer or bear size		Long bone													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11433	1	postmoulds	505	155	PM27	fill		Mammalia dog to deer size		Indeterminate		1											
11434	2	postmoulds	505	160	PM21	fill		Mammalia dog to deer size		Mandible or maxilla						tooththrowfrag							
11435	6	postmoulds	505	160	PM21	fill		Mammalia dog to deer size		Indeterminate													
11436	1	postmoulds	505	160	PM23	fill		Odocoileus virginianus	white-tailed deer	Calcaneus				1	L	Major portion	?						
11437	1	postmoulds	505	160	PM24	fill		Mammalia dog to deer size		Indeterminate													
11438	1	postmoulds	505	160	PM24	fill		Mammalia dog to deer size		Long bone		1											
11439	1	postmoulds	505	165	PM8	fill		Aves	class birds	Mandible													species with pointy beak, so not duck
11440	1	postmoulds	505	165	PM9	fill		Bivalvia	class bivalves														
11441	2	postmoulds	505	165	PM14	fill		Mammalia pig, deer or bear size		Indeterminate		1											
11442	1	postmoulds	505	165	PM14	fill		Mammalia pig, deer or bear size		Long bone													
11443	1	postmoulds	505	165	PM14	fill		Mammalia mouse size		Long bone		1											
11444	1	postmoulds	505	170	PM1	fill		Perca flavescens	yellow perch	cleithrum					R	dorsal half							
11445	2	postmoulds	505	170	PM1	fill		Actinopterygii	class bony fish	Cranium													
11446	1	postmoulds	505	170	PM1	fill		Rodentia mouse or vole size		Cranium													
11447	1	postmoulds	505	170	PM1	fill		Mammalia dog to deer size		Indeterminate		1											
11448	1	postmoulds	505	170	PM2	fill		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Premolar or molar	1					enamel frag							
11449	4	postmoulds	505	170	PM2	fill		Mammalia pig, deer or bear size		Indeterminate	2												
11450	5	postmoulds	505	170	PM2	fill		Mammalia pig, deer or bear size		Indeterminate		5											
11451	1	postmoulds	505	170	PM2	fill		Odocoileus virginianus	white-tailed deer	Calcaneus		1			L	Epiphysis only	u						
11452	1	postmoulds	505	170	PM2	fill		Cervidae	deer, moose, or wapiti; antler only	Antler		1											
11453	1	postmoulds	505	175	PM2	fill		Mammalia pig, deer or bear size		Indeterminate													
11454	1	postmoulds	505	175	PM2	fill		Canis lupus familiaris	domestic dog	Lower canine					L	Major portion							worked?; root polished; enamel partly spalled off
11455	1	postmoulds	505	180	PM47	fill	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV		1				Posterior shaft frag.							
11456	1	postmoulds	505	195	PM4			Mammalia pig, deer or bear size		Vertebra						epiphysis only, frag							
11457	2	postmoulds	505	195	PM27			Mammalia pig, deer or bear size		Indeterminate		2											
11458	2	postmoulds	510	150	PM36	fill		Mammalia pig, deer or bear size		Long bone													
11459	1	postmoulds	510	150	PM36	fill		Mammalia dog to deer size		Indeterminate		1											
11460	1	postmoulds	510	150	PM36	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1				proximal 25% frag	f						
11461	5	postmoulds	510	155	PM28	fill		Mammalia pig, deer or bear size		Long bone	3	2											
11462	3	postmoulds	510	155	PM28	fill		Mammalia pig, deer or bear size		Indeterminate	3												
11463	1	postmoulds	510	155	PM28	fill		Mammalia pig, deer or bear size		Indeterminate		1											
11464	1	postmoulds	510	160	PM28			Mammalia pig, deer or bear size		Indeterminate		1											
11465	1	postmoulds	510	165	PM4	fill		Bivalvia	class bivalves														thick-shelled
11466	1	postmoulds	510	165	PM4	fill		Mammalia pig, deer or bear size		Long bone													
11467	1	postmoulds	510	165	PM4			Mammalia pig, deer or bear size		Long bone													
11468	5	postmoulds	510	165	PM4			Mammalia pig, deer or bear size		Indeterminate		3											
11469	1	postmoulds	510	165	PM4			Aves or Mammalia	class birds or mammals														



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11470	1	postmoulds	515	150	PM23			Mammalia pig, deer or bear size		Indeterminate													innominate? Pathological
11471	3	postmoulds	515	150	PM23	fill		Mammalia pig, deer or bear size		Long bone	1	2											
11472	1	postmoulds	515	155	PM22	fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					R	proximal 25% frag., Anterior							
11473	1	postmoulds	510	180	PM30	fill		Mammalia pig, deer or bear size		Long bone		1											
11474	1	postmoulds	515	185	PM26	fill		Cervidae	deer, moose, or wapiti; antler only	Antler										flake w. outer cortex			
11475	1	postmoulds	515	185	PM42	fill		Aves pigeon size		Humerus										prox frag			
11476	1	postmoulds	515	185	PM42	fill		Aves or Mammalia	class birds or mammals														
11477	1	postmoulds	515	185	PM42	fill	cf.	Odocoileus virginianus	white-tailed deer	Tibia				1	R	Distal 25%		f					
11478	1	postmoulds	515	185	PM42	fill		Mammalia dog to deer size		Indeterminate		1											
11479	1	postmoulds	515	185	PM44	fill		Catostomidae	family suckers	operculum										frag.			
11480	1	postmoulds	515	185	PM44	fill	cf.	Salmo salar	Atlantic salmon	Vertebra													
11481	1	postmoulds	515	185	PM44	fill		Actinopterygii	class bony fish	Vertebra													
11482	1	postmoulds	515	185	PM44	fill		Cypriniformes	order cyprinids	Vertebra													
11483	2	postmoulds	515	185	PM44	fill		Anguilla rostrata	American eel	Vertebra													
11484	1	postmoulds	515	185	PM44	fill		Actinopterygii	class bony fish	Vertebra													#1? With projection at top
11485	4	postmoulds	515	185	PM44	fill		Mammalia dog to deer size		Indeterminate													
11486	1	postmoulds	515	185	PM51	fill	cf.	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV		1			?	Anterior shaft frag.							
11487	1	postmoulds	515	185	PM52			Mammalia pig, deer or bear size		Indeterminate													
11488	1	postmoulds	515	190	PM7	fill		Canis lupus familiaris, large	domestic dog, larger breed	Metapodial										Distal 25%		f	
11489	1	postmoulds	515	190	PM8	fill		Mammalia pig, deer or bear size		Long bone													
11490	4	postmoulds	515	190	PM8	fill		Mammalia pig, deer or bear size		Indeterminate													
11491	1	postmoulds	515	190	PM16	fill	cf.	Salmo salar	Atlantic salmon	Vertebra													
11492	2	postmoulds	515	190	PM16	fill		Mammalia dog to deer size		Indeterminate		2											
11493	1	postmoulds	515	190	PM16	fill		Cheloniidae	family turtles	Carapace		1								mid-line			worked; vertebrae ground? Off; outer cortex polished
11494	1	postmoulds	515	190	PM53	fill		Mammalia deer to moose size		Long bone		1											
11495	4	postmoulds	515	210	PM6	surface		Mammalia pig, deer or bear size		Rib										frag.			
11496	1	postmoulds	520	245	PM15	fill		Aves chicken/goose size		Ulna										frag.			
11497	1	postmoulds	520	245	PM15	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyphores etc.													
11498	1	postmoulds	520	245	PM15	fill		Mammalia beaver or dog size		Long bone													
11499	1	postmoulds	520	250	PM22	fill		Mammalia pig, deer or bear size		Indeterminate													
11500	1	postmoulds	520	250	PM22	fill		Mammalia pig, deer or bear size		Long bone													
11501	1	postmoulds	520	250	PM22	fill	cf.	Ursus americanus	American black bear	Distal Phalanx										Major portion			
11502	1	postmoulds	520	150	PM29	fill		Mammalia pig, deer or bear size		Vertebra										epiphysis only, fra			
11503	1	postmoulds	520	150	PM29	fill		Mammalia pig, deer or bear size		Innominate				1						frag.			
11504	1	postmoulds	520	175	PM3	fill		Mammalia pig, deer or bear size		Rib										frag.			
11505	1	postmoulds	520	180	PM1	fill		Cervidae	deer, moose, or wapiti; antler only	Antler		1											
11506	1	postmoulds	520	185	PM5			Mammalia pig, deer or bear size		Indeterminate		1											
11507	1	postmoulds	520	185	PM14	fill	cf.	Cervidae	deer, moose, or wapiti; antler only	Antler		1								worked; ground			
11508	1	postmoulds	520	245	PM1			Mammalia dog to deer size		Indeterminate		1											



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11509	1	postmoulds	520	245	PM1			Mammalia pig, deer or bear size		Long bone		1											
11510	1	postmoulds	525	145	PM47			Mammalia pig, deer or bear size		Long bone	1												
11511	1	postmoulds	525	150	PM3	fill		Mammalia dog to deer size		Long bone													
11512	2	postmoulds	525	150	PM14	fill		Mammalia pig, deer or bear size		Indeterminate		2											
11513	1	postmoulds	525	150	PM15	surface		Odocoileus virginianus	white-tailed deer	Ulna					L	Mid-section below semilunar							
11514	1	postmoulds	525	150	PM18	fill		Mammalia pig, deer or bear size		Rib													
11515	2	postmoulds	525	150	PM18	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib													
11516	3	postmoulds	525	150	PM29	fill		Mammalia pig, deer or bear size		Indeterminate		3											
11517	1	postmoulds	525	150	PM29	fill		Mammalia pig, deer or bear size		Long bone		1											
11518	4	postmoulds	525	150	PM29	fill		Mammalia pig, deer or bear size		Long bone		2											
11519	1	postmoulds	525	150	PM29	fill		Mammalia pig, deer or bear size		Rib	1					Mid-fragment				worked; polished			
11520	1	postmoulds	525	150	PM29	fill		Mammalia pig, deer or bear size		Long bone	1									worked; ground and highly polished			deer metatarsal anterior frag?
11521	1	postmoulds	525	150	PM50	surface		Mammalia dog to deer size		Long bone			1										
11522	1	postmoulds	525	150	PM50	surface		Mammalia pig, deer or bear size		Indeterminate													
11523	1	postmoulds	525	155	PM13	surface		Mammalia pig, deer or bear size		Rib						Mid-section							
11524	4	postmoulds	525	155	PM13	fill		Mammalia pig, deer or bear size		Rib													
11525	1	postmoulds	525	160	PM22	surface		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					R	proximal 25% frag., lateral							
11526	1	postmoulds	525	165	PM46	fill		Ectopistes migratorius	passenger pigeon	Humerus					R	Major portion							
11527	1	postmoulds	525	170	PM35	fill		Aves goose/turkey size		Long bone						Mid-section				worked; ground perpendicular both ends	bead; incomplete		
11528	1	postmoulds	525	175	PM12			Mammalia dog to deer size		Indeterminate		1											
11529	1	postmoulds	525	180	PM4			Mammalia dog to deer size		Indeterminate		1											
11530	1	postmoulds	525	180	PM18	fill		Procyon lotor	raccoon	Baculum						Mid-section							
11531	1	postmoulds	525	180	PM37	fill		Mammalia pig, deer or bear size		Long bone	1												
11532	1	postmoulds	525	185	PM48	fill		Mammalia dog to deer size		Indeterminate		1											
11533	1	postmoulds	535	170	PM11	fill		Mammalia dog to deer size		Indeterminate			1										
11534	1	postmoulds	535	170	PM11	fill		Mammalia deer to moose size		Long bone		1											
11535	2	postmoulds	535	170	PM13	fill		Mammalia pig, deer or bear size		Long bone		2											
11536	2	postmoulds	535	170	PM13	fill		Mammalia pig, deer or bear size		Indeterminate		2											
11537	1	postmoulds	535	190	PM1	fill		Mammalia dog to deer size		Indeterminate	1												
11538	1	postmoulds	535	200	PM13			Odocoileus virginianus	white-tailed deer	Ulna					R	epiphysis only, distal, frag.		?					
11539	1	postmoulds	535	215	PM5	fill		Mammalia beaver or dog size		Long bone		1											
11540	1	postmoulds	535	215	PM12	fill		Mammalia pig, deer or bear size		Long bone		1											
11541	1	postmoulds	535	220	PM7	fill		Mammalia deer to moose size		Indeterminate		1	1										
11542	1	postmoulds	535	220	PM19	fill		Mammalia woodchuck to dog size		Long bone		1											
11543	1	postmoulds	545	180	PM15	fill		Mammalia dog to deer size		Indeterminate													
11544	1	postmoulds	545	180	PM15	fill		Mammalia deer to moose size		Long bone													



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11545	10	postmoulds	545	195	PM6	surface	Mammalia pig, deer or bear size		Indeterminate	5	5											
11546	22	postmoulds	545	195	PM6	surface	Mammalia dog to deer size		Indeterminate	5	17											
11547	6	postmoulds	545	195	PM31	fill	Mammalia dog to deer size		Indeterminate	3	2											
11548	1	postmoulds	545	195	PM67	fill	Mammalia pig, deer or bear size		Indeterminate		1											
11549	2	postmoulds	545	200	PM16	fill	Mammalia pig, deer or bear size		Long bone	1												
11550	1	postmoulds	545	200	PM16	fill	Mammalia deer to moose size		Long bone		1											
11551	2	postmoulds	540	175	PM15	fill	Mammalia dog to deer size		Long bone													
11552	3	postmoulds	540	175	PM15	fill	Mammalia dog to deer size		Indeterminate													
11553	1	postmoulds	540	175	PM15	fill	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					L	proximal 25% frag., anterior frag.							
11554	1	postmoulds	540	175	PM15	fill	Mammalia pig, deer or bear size		Vertebra		1					u						
11555	4	postmoulds	540	205	PM4	fill	Mammalia dog to deer size		Indeterminate		1											
11556	1	postmoulds	540	205	PM4	fill	Mammalia beaver or dog size		Long bone		2											
11557	1	postmoulds	540	210	PM5	surface	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Entire	f						
11558	1	postmoulds	540	210	PM15	fill	Mammalia pig, deer or bear size		Long bone													
11559	1	postmoulds	540	215	PM36	fill	Mammalia pig, deer or bear size		Long bone		1											
11560	1	postmoulds	540	215	PM39	fill	Mammalia dog to deer size		Indeterminate													
11561	4	postmoulds	550	160	PM7	fill	Mammalia pig, deer or bear size		Long bone			1										
11562	1	postmoulds	550	160	PM7	fill	Cervus canadensis/Alces alces	wapiti or moose	Lumbar vertebra	1					articular process posterior							
11563	1	postmoulds	550	170	PM8	fill	Mammalia pig, deer or bear size		Indeterminate													innominate?
11564	1	postmoulds	550	170	PM14	fill	Mammalia dog to deer size		Indeterminate													
11565	2	postmoulds	550	170	PM19	fill	Mammalia dog to deer size		Indeterminate													
11566	1	postmoulds	550	175	PM72	fill	Coregonus sp.	cisco or lake whitefish	Vertebra													
11567	1	postmoulds	550	175	PM72	fill	Mammalia dog to deer size		Indeterminate													
11568	1	postmoulds	550	180	PM8	fill	Odocoileus virginianus	white-tailed deer	Radial carpal	1				L	Entire							
11569	1	postmoulds	570	160	PM23	fill	Mammalia pig, deer or bear size		Indeterminate													
11570	1	postmoulds	570	160	PM23	fill	Mammalia pig, deer or bear size		Long bone		1											
11571	1	postmoulds					Mammalia beaver or dog size		Long bone						Mid-section				worked; grooved, snapped, ground both ends; polished	bead		
11572	2	midden-like concentration #3 units	505	159		fill	Bivalvia	class bivalves														
11573	1	midden-like concentration #3 units	505	159		fill	Salvelinus namaycush	lake trout	Vertebra													
11574	2	midden-like concentration #3 units	505	159		fill	Actinopterygii	class bony fish	Vertebra													
11575	1	midden-like concentration #3 units	505	159		fill	Actinopterygii	class bony fish	Cranium													
11576	1	midden-like concentration #3 units	505	159		fill	Rana catesbeiana	bullfrog	Innominate													
11577	2	midden-like concentration #3 units	505	159		fill	Artiodactyla deer or sheep size	order even-toed ungulates	Premolar or molar													
11578	1	midden-like concentration #3 units	505	159		fill	Odocoileus virginianus	white-tailed deer	Premolar or molar						frag.							
11579	1	midden-like concentration #3 units	505	159		fill	Odocoileus virginianus	white-tailed deer	Lower premolar 3					R	Major portion							
11580	1	midden-like concentration #3 units	505	159		fill	Odocoileus virginianus	white-tailed deer	Upper premolar 2					L	Major portion							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11581	2	midden-like concentration #3 units	505	159		Odocoileus virginianus	white-tailed deer	Upper molar 3					R	Major portion			2 pcs join on old break				
11582	2	midden-like concentration #3 units	505	159		Odocoileus virginianus	white-tailed deer	Lower molar 1 or 2					L	Major portion			2 pcs join on old break				
11583	1	midden-like concentration #3 units	505	159		Mammalia dog to deer size		Mandible or maxilla						toothrow frag							
11584	1	midden-like concentration #3 units	505	159		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					L	Major portion							
11585	1	midden-like concentration #3 units	505	159		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					L	proximal 50% frag., anterior							4 pcs join on recent breaks
11586	1	midden-like concentration #3 units	505	159		Mammalia pig, deer or bear size		Sesamoid			1										
11587	1	midden-like concentration #3 units	505	159		Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV						Major portion							
11588	1	midden-like concentration #3 units	505	159		Odocoileus virginianus	white-tailed deer	Metapodial III & IV			1			Epiphysis only		u					
11589	1	midden-like concentration #3 units	505	159		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV	1					proximal 25% frag	f						
11590	1	midden-like concentration #3 units	505	159		Odocoileus virginianus	white-tailed deer	Tarsal 2 + 3	1				L	Entire							
11591	1	midden-like concentration #3 units	505	159		Odocoileus virginianus	white-tailed deer	Fourth carpal					L	Entire							
11592	1	midden-like concentration #3 units	505	159		Odocoileus virginianus	white-tailed deer	Calcaneus			1		R	Epiphysis only		u					
11593	23	midden-like concentration #3 units	505	159		Mammalia pig, deer or bear size		Long bone	5	5	1										
11594	2	midden-like concentration #3 units	505	159		Mammalia deer to moose size		Long bone													
11595	45	midden-like concentration #3 units	505	159		Mammalia pig, deer or bear size		Indeterminate	5	10	4										
11596	65	midden-like concentration #3 units	505	159		Mammalia dog to deer size		Indeterminate	7	31	2										
11598	1	midden-like concentration #3 units	505	159		Mammalia pig, deer or bear size		Long bone	1					Shaft frag.				worked; ground all intact surfaces; tapered; incomplete both ends			
11599	1	midden-like concentration #3 units	505	159		Mammalia pig, deer or bear size		Long bone		1				Shaft frag.				worked; ground			
11600	1	midden-like concentration #3 units	505	159		Aves goose/turkey size		Long bone						Shaft frag.				worked; cutmarks; use wear/polish on longitudinal fracture margins			
11601	1	midden-like concentration #3 units	505	159		Aves or Mammalia	class birds or mammals	Long bone						Mid-section				worked?; polished?			squirrel size
11602	1	midden-like concentration #3 units	505	159		Aves or Mammalia	class birds or mammals	Long bone						Mid-section				worked; ground both ends perpendicular	bead		
11603	1	midden-like concentration #3	505	163		Bivalvia	class bivalves														
11604	1	midden-like concentration #3	505	163		Ursus americanus	American black bear	Metacarpal V					R	Proximal 25%							
11605	1	midden-like concentration #3	505	163		cf. Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Distal 25%							
11606	19	midden-like concentration #3	505	163		Mammalia pig, deer or bear size		Long bone	5	3	1										
11607	23	midden-like concentration #3	505	163		Mammalia pig, deer or bear size				7											
11608	10	midden-like concentration #3	505	163		Mammalia dog to deer size															
11610	2	midden-like concentration #3	505	165		cf. Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						distal 75% frag							
11611	1	midden-like concentration #3	505	165		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V						Entire							
11612	1	midden-like concentration #3	505	165		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						distal 10% frag							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11613	1	midden-like concentration #3	505	165		Aves chicken/goose size		Long bone										juvenile cortex			
11614	1	midden-like concentration #3	505	165		Mammalia squirrel size		Femur													
11615	12	midden-like concentration #3	505	165		Mammalia pig, deer or bear size		Long bone		1											
11616	33	midden-like concentration #3	505	165		Mammalia pig, deer or bear size		Indeterminate	3	6	1										
11617	5	midden-like concentration #3	505	165		Mammalia dog to deer size		Indeterminate		3											
11618	2	midden-like concentration #3	505	165		Mammalia wapiti, moose or cow size		Indeterminate		2											
11619	1	midden-like concentration #3	505	165		Artiodactyla deer or sheep size	order even-toed ungulates	Mandible													margin frag
11620	1	midden-like concentration #3	505	165		Aves or Mammalia	class birds or mammals	Proximal Phalanx			1										Distal 25%
11622	1	midden-like concentration #3	505	165		Mammalia pig, deer or bear size		Long bone		1											worked; ground flat; polished; tapered; incomplete both ends
11623	1	midden-like concentration #2 units?	520	144		Coregonus sp.	cisco or lake whitefish	Vertebra													
11624	1	midden-like concentration #2 units?	520	144	cf.	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			1										distal 10% frag
11625	1	midden-like concentration #2 units?	520	144		Artiodactyla deer or sheep size	order even-toed ungulates	Rib													
11626	7	midden-like concentration #2 units?	520	144		Mammalia pig, deer or bear size		Indeterminate		4											
11627	2	midden-like concentration #2 units?	520	144		Mammalia pig, deer or bear size		Long bone		1											
11628	1	units	524	141		Bivalvia	class bivalves														
11629	3	units	524	141		Coregonus sp.	cisco or lake whitefish	Vertebra													
11630	1	units	524	141		Salmonidae	family salmon	Vertebra													
11631	1	units	524	141		Aves pigeon size															
11632	1	units	524	141		Ursus americanus	American black bear	Radial carpal	1												Major portion
11633	1	units	524	141		Ursus americanus	American black bear	Proximal Phalanx								f					black speckling
11634	1	units	524	141		Mammalia dog to deer size		Sesamoid													
11635	1	units	524	141		Canis lupus familiaris, small	domestic dog, smaller breed	Metatarsal IV					R			f					
11636	1	units	524	141		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV				1	R								proximal 25% frag., anterior
11637	1	units	524	141		Odocoileus virginianus	white-tailed deer	Radius					R			u					epiphysis only, distal
11638	1	units	524	141		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV					?								Anterior shaft frag.
11639	1	units	524	141		Odocoileus virginianus	white-tailed deer	Cranium					L								articular process for mandible
11640	17	units	524	141		Mammalia pig, deer or bear size		Long bone	9	1											
11641	1	units	524	141		Mammalia wapiti, moose or cow size		Long bone													
11642	1	units	524	141		Mammalia deer to moose size		Long bone													
11643	2	units	524	141		Mammalia dog to deer size		Long bone		1											Shaft frag.
11644	2	units	524	141		Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Radius					?								cutmarks; perpendicular at metaphysis
11645	16	units	524	141		Mammalia pig, deer or bear size		Indeterminate													
11646	10	units	524	141		Mammalia dog to deer size		Indeterminate		6											
11647	1	units	524	141		Mammalia beaver or dog size		Long bone													worked; ground both sides flat; tapered both ends; perforated in centre.
11648	1	units	524	141		Aves or Mammalia	class birds or mammals	Long bone													worked?; ground/polished?



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11649	1	units	524	141		charcoal layer		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked?; use wear?			
11650	1	units	524	141		charcoal layer		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked?; use wear?			
11651	1	units	524	141		charcoal layer		Mammalia dog to deer size		Long bone						Shaft frag.				worked?; use wear?			
11652	1	units	524	141		charcoal layer	cf.	Odocoileus virginianus/Cervus canadensis	white-tailed deer or wapiti	Tibia				1	L	posterior shaft frag., proximal				worked; use wear distally			
11653	1	units	524	141		charcoal layer		Odocoileus virginianus	white-tailed deer	Metapodial II or V						entire less epiphysis	u			worked; use wear			
11654	1	units	524	141		charcoal layer		Mammalia deer to moose size		Rib						Mid-section							
11656	1	midden-like concentration #2	524	142		charcoal layer		Bivalvia	class bivalves														
11657	1	midden-like concentration #2	524	142		charcoal layer		Coregonus sp.	cisco or lake whitefish	Vertebra													
11658	1	midden-like concentration #2	524	142		charcoal layer		Actinopterygii	class bony fish	Vertebra													
11659	1	midden-like concentration #2	524	142		charcoal layer		Odocoileus virginianus	white-tailed deer	Maxilla					R	frag. with M1 M2 M3			M1 starting to scoop; M3 posterior part of cusp 2 not yet worn to dentine				
11660	2	midden-like concentration #2	524	142		charcoal layer		Odocoileus virginianus	white-tailed deer	Radius					L	proximal 25% frag.	VEL					2 pcs join on old break	
11662	1	midden-like concentration #2	524	142		charcoal layer		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV			1		?	Proximal 25%							
11663	1	midden-like concentration #2	524	142		charcoal layer		Mammalia pig, deer or bear size		Sesamoid													
11664	1	midden-like concentration #2	524	142		charcoal layer		Odocoileus virginianus	white-tailed deer	Distal phalanx II or V						Entire							
11665	1	midden-like concentration #2	524	142		charcoal layer		Ursus americanus	American black bear	Intermediate phalanx						entire less epiphysis	u						
11666	6	midden-like concentration #2	524	142		charcoal layer		Mammalia pig, deer or bear size		Long bone			1										
11667	1	midden-like concentration #2	524	142		charcoal layer		Mammalia woodchuck to dog size		longbone or metapod			1			Shaft frag.							
11668	17	midden-like concentration #2	524	142		charcoal layer		Mammalia dog to deer size		Indeterminate			5										
11669	12	midden-like concentration #2	524	142		charcoal layer		Mammalia pig, deer or bear size		Indeterminate				5									
11670	1	midden-like concentration #2	524	142		charcoal layer		Mammalia pig, deer or bear size		Rib													
11671	2	midden-like concentration #2	524	142		charcoal layer		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	anterior shaft frag., distal			2 pcs join on old break	worked; striated in vascular groove; preparatory to removing splinter? Also use wear			
11672	1	midden-like concentration #2	524	142		charcoal layer		Odocoileus virginianus	white-tailed deer	Humerus			1	1	L	Distal 50%	f			worked; use wear medially and proximally			major CG on condyle
11673	1	midden-like concentration #2	524	142		charcoal layer		Mammalia deer to moose size		Long bone						Shaft frag.				worked; wear from handling?			
11674	1	midden-like concentration #2	524	142		charcoal layer		Mammalia pig, deer or bear size		Long bone			1			Shaft frag.				worked; ground/polished			
11675	1	midden-like concentration #2	524	142		charcoal layer		Mammalia beaver or dog size		Long bone						Mid-section				worked; ground to conical point with open end			dog radius?
11676	1	midden-like concentration #2	524	142		charcoal layer		Cervidae	deer, moose, or wapiti; antler only	Antler						Mid-fragment			2 pcs join on old break; 525-142 charcoal and 525-142	worked; deeply notched and ground to form 2 prongs; unnotched part has perpendicular striae; incomplete	robust 3-pronged comb?		UNUSUAL; engraved; both pieces are in same bag; almost certainly moose antler based on size/configuration
11677	1	units	524	143		charcoal layer		Coregonus sp.	cisco or lake whitefish	Vertebra													
11678	1	units	524	143		charcoal layer	cf.	Anura	order toads & frogs														



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11679	1	units	524	143		charcoal layer		Odocoileus virginianus	white-tailed deer	Upper molar 1 or 2					R	Major portion							
11680	2	units	524	143		charcoal layer		Mammalia pig, deer or bear size		Sesamoid	1												
11681	1	units	524	143		charcoal layer		Cervus canadensis	wapiti	Calcaneus					R	frag. Of articulation							
11682	1	units	524	143		charcoal layer		Mammalia pig, deer or bear size		Rib													
11683	1	units	524	143		charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Rib	1					Mid-section							
11684	1	units	524	143		charcoal layer		Mammalia deer to moose size		Long bone	1					Shaft frag.							
11685	1	units	524	143		charcoal layer		Mammalia dog to deer size		Long bone	1					Shaft frag.							
11686	1	units	524	143		charcoal layer		Cervidae	deer, moose, or wapiti; antler only	Antler			1										
11687	12	units	524	143		charcoal layer		Mammalia pig, deer or bear size		Long bone	2	7											
11688	17	units	524	143		charcoal layer		Mammalia pig, deer or bear size		Indeterminate	9	3											
11689	17	units	524	143		charcoal layer		Mammalia dog to deer size		Indeterminate		8	2										
11690	1	units	524	143		charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Metapodial III & IV			1			epiphysis only, frag.	?						
11692	1	units	524	143		charcoal layer		Odocoileus virginianus	white-tailed deer	Tibia					L	proximal shaft frag., posterior and medial				worked; polished use wear distal			
11693	1	units	524	143		charcoal layer		Cervidae	deer, moose, or wapiti; antler only	Antler						frag.			not part of 11676	worked; ground; tapered			
11694	1	units	524	143		charcoal layer		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear			
11695	1	units	524	143		charcoal layer		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1				?	Anterior shaft frag.				worked; use wear on margin of vascular groove			
11696	1	units	524	143		charcoal layer		Canis sp., large	large dog or small wolf	Humerus					R	mid-section, proximal, with base deltoid				worked; grooved, snapped, and ground both ends perpendicular; proximal end incomplete, but wear indicates it was used in that state	bead		
11697	1	units	524	144		charcoal layer		Aves or Mammalia	class birds or mammals	Long bone													
11698	1	units	524	144		charcoal layer		class unknown															
11699	1	units	524	144		charcoal layer		Mammalia dog to deer size		Tooth						frag.							
11700	1	units	524	144		charcoal layer		Odocoileus virginianus	white-tailed deer	Humerus					R	distal 10%	f						
11701	1	units	524	144		charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Tibia					R	distal 25% frag., posterior	f		worked?; use wear proximally?			weathered	
11703	1	units	524	144		charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						distal 25% frag							
11704	1	units	524	144		charcoal layer		Odocoileus virginianus	white-tailed deer	Metapodial II or V						distal 50% less epiphysis	u						
11705	1	units	524	144		charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Cranium						occiput							
11706	1	units	524	144		charcoal layer		Mammalia pig, deer or bear size		Cranium						frag.							
11707	6	units	524	144		charcoal layer		Mammalia pig, deer or bear size		Long bone	1	2											
11708	3	units	524	144		charcoal layer		Mammalia dog to deer size		Indeterminate													
11709	1	units	524	144		charcoal layer	cf.	Odocoileus virginianus	white-tailed deer	Femur					?	distal shaft frag., with fossa plantaris			worked?; use wear?				
11710	1	units	524	144		charcoal layer		Mammalia pig, deer or bear size		Indeterminate	1												
11711	1	midden-like concentration #2 units?	525	150		fill		Coregonus sp.	cisco or lake whitefish	Vertebra													
11712	1	midden-like concentration #2 units?	525	150		fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
11713	1	midden-like concentration #2 units?	525	150		fill		Odocoileus virginianus	white-tailed deer	Radius				1	R	proximal 25%	f						
11714	1	midden-like concentration #2 units?	525	150		fill		Mammalia beaver or dog size		Cranium						vault frag							



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11715	6	midden-like concentration #2 units?	525	150		Mammalia pig, deer or bear size		Long bone													
11716	15	midden-like concentration #2 units?	525	150		Mammalia pig, deer or bear size		Indeterminate		5											
11717	1	midden-like concentration #2 units?	525	150		Mammalia deer to moose size		Mandible						ventral frag							
11718	5	midden-like concentration #2 units?	525	150		Mammalia dog to deer size		Indeterminate													
11719	1	units	525	245		Coregonus sp.	cisco or lake whitefish	Vertebra													
11720	1	midden-like concentration #2 units?	525	150		Aves or Mammalia	class birds or mammals														
11721	2	midden-like concentration #2 units?	525	150		Mammalia woodchuck to dog size		Indeterminate													
11722	6	midden-like concentration #2 units?	525	150		Mammalia pig, deer or bear size		Long bone		4	1										
11723	4	midden-like concentration #2 units?	525	150		Mammalia dog to deer size		Indeterminate			1										
11724	1	midden-like concentration #2 units?	525	150		Ursus americanus	American black bear	Upper canine					L	crown and part root			not worn & not very big, so younger animal	worked; polished; curated?			
11725	1	units?	465	155	2	Bivalvia	class bivalves														
11726	2	units?	465	155	2	Coregonus sp.	cisco or lake whitefish	Vertebra						Entire							
11727	2	units?	465	155	2	cf. Salmo salar	Atlantic salmon	Vertebra						Entire							
11728	9	units?	465	155	2	Salmonidae	family salmons	Vertebra						Major portion							
11729	20	units?	465	155	2	Actinopterygii	class bony fish	Vertebra						frag.							
11730	2	units?	465	155	2	Catostomidae	family suckers	Vertebra													
11731	2	units?	465	155	2	Cypriniformes	order cyprinids	Vertebra													
11732	2	units?	465	155	2	Actinopterygii	class bony fish	Indeterminate													
11733	1	units?	465	155	2	Sciurus carolinensis	eastern grey squirrel	Lower incisor					L	Major portion				worked; ground medially anterior			
11734	2	units?	465	155	2	Artiodactyla deer or sheep size	order even-toed ungulates	Tooth						frag.							
11735	1	units?	465	155	2	Odocoileus virginianus	white-tailed deer	Tibia	1				R	Distal 25%		f					
11736	1	units?	465	155	2	Cervus canadensis	wapiti	Metatarsal III & IV					?	distal 50% frag, medial or lateral		?				weathered; part cortex flaked off, is in bag.	
11737	1	units?	465	155	2	Cervus canadensis/Alces alces	wapiti or moose	Proximal phalanx III or IV			1			Epiphysis only	u						
11738	1	units?	465	155	2	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Epiphysis only	u						
11739	2	units?	465	155	2	Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV			2			Epiphysis only	u						
11740	1	units?	465	155	2	Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						Entire		f					
11741	1	units?	465	155	2	Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V						Entire less epiphysis	u						
11742	1	units?	465	155	2	Odocoileus virginianus	white-tailed deer	Accessory carpal					R	Entire							
11743	1	units?	465	155	2	Odocoileus virginianus	white-tailed deer	Tarsal 2 + 3					L	Entire							
11744	1	units?	465	155	2	Odocoileus virginianus	white-tailed deer	Tarsal c + 4				1	L	frag.							
11745	1	units?	465	155	2	Odocoileus virginianus	white-tailed deer	Tarsal c + 4			1		R	frag.							
11746	1	units?	465	155	2	Mammalia pig, deer or bear size		Sesamoid													
11747	1	units?	465	155	2	cf. Canis lupus familiaris	domestic dog	Metapodial						Distal 25%		f					
11748	1	units?	465	155	2	cf. Canis sp.	wolf or dog	Proximal Phalanx			1			Entire	f						
11749	1	units?	465	155	2	cf. Canis sp.	wolf or dog	Proximal Phalanx			1			Distal 25%							
11750	1	units?	465	155	2	cf. Canis lupus familiaris	domestic dog	Patella			1										
11751	1	units?	465	155	2	cf. Odocoileus virginianus	white-tailed deer	Tibia					?	shaft frag., posterior/media l				cutmarks; multiple shallow, sharp cutmarks on shaft			
11752	1	units?	465	155	2	Mammalia pig, deer or bear size		Long bone													
11753	14	units?	465	155	2	Mammalia pig, deer or bear size		Indeterminate			5										
11754	1	units?	465	155	2	Mammalia pig, deer or bear size		Rib	1												



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11755	6	units?	465	155		2		Mammalia pig, deer or bear size		Long bone		6											
11756	20	units?	465	155		2		Mammalia dog to deer size		Indeterminate		1	2	2									
11757	1	units?	465	155		2		Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						Distal 50%				worked; ground posteriorly	ground deer phalanx; posterior		
11758	1	units?	465	155		2		Canis lupus familiaris, large	domestic dog, larger breed	Ulna					R	Proximal 75%	f		2 pcs join on old break, tip from layer 1 deposit 1 and main, proximal part from layer 2	worked; ground distally forming conical tube/point			
11759	4		415	135				Mammalia pig, deer or bear size		Long bone	4												
11760	1		415	140				Mammalia pig, deer or bear size		Long bone		1											
11761	1		540	205		fill		Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.							
11762	1	midden-like concentration #2	526	144		charcoal		Artiodactyla deer or sheep size	order even-toed ungulates	Cranium						petrous							
11763	1	midden-like concentration #2	526	144		charcoal		Odocoileus virginianus	white-tailed deer	Metacarpal III & IV	1				L	Proximal 25%							
11764	1	midden-like concentration #2	526	144		charcoal	cf.	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						proximal 75% less epiphysis	u						
11765	3	midden-like concentration #2	526	144		charcoal		Mammalia dog to deer size		Indeterminate													
11766	1	midden-like concentration #2	526	144		charcoal		Mammalia pig, deer or bear size		Indeterminate													
11767	2	midden-like concentration #2	526	144		charcoal		Mammalia pig, deer or bear size		Rib													
11768	1	midden-like concentration #2	526	144		charcoal		Odocoileus virginianus	white-tailed deer	Calcaneus					L	proxima 50% less epiphysis	u						
11769	1	midden-like concentration #2	526	144		charcoal		Mammalia deer to moose size		Long bone		1											
11770	1	midden-like concentration #2	526	144		charcoal		Mammalia dog to deer size		longbone or deer phalanx						Mid-section				worked; grooved, snapped, and ground perpendicular both ends	bead		
11771	2	midden-like concentration #2	526	144		charcoal	cf.	Canis lupus familiaris	domestic dog	Tibia	1				L	Mid-section, proximal			2 pcs join on old break	worked; polished on longit. Margin			
11773	15	midden-like concentration #2	526	150		ploughzone		Mammalia pig, deer or bear size		Long bone	5	7											
11774	9	midden-like concentration #2	526	150		ploughzone		Mammalia dog to deer size		Indeterminate		4											
11775	1	midden-like concentration #2	526	150		ploughzone	cf.	Canis lupus familiaris, small	domestic dog, smaller breed	Proximal Phalanx						Entire	f						
11776	3	midden-like concentration #2	526	150		ploughzone		Mammalia pig, deer or bear size		Indeterminate													
11777	1	midden-like concentration #2	526	150		ploughzone		Mammalia pig, deer or bear size		Vertebra						frag.			foetal/newborn? Probably historic				
11778	1	midden-like concentration #2	526	150		ploughzone		Aves chicken/goose size		Synsacrum													
11779	1	midden-like concentration #2	526	150		ploughzone		Mammalia beaver or dog size		Long bone													
11780	1	midden-like concentration #2	526	150		ploughzone		Odocoileus virginianus	white-tailed deer	Humerus					R	distal 25%	f	large	cutmarks; perpendicular; multiple faint cuts both posterior and anterior				
11781	1	midden-like concentration #2	526	150		ploughzone		Canis sp., large	large dog or small wolf	Upper molar 2					R	Major portion							too big for dog? Wrong morph for wolf
11782	1	midden-like concentration #2	526	150		ploughzone		Marmota monax	woodchuck	Lower incisor					R	Major portion			worked; ground on original occlusal surface but at different angle				
11783	1	postmoulds	325	150	PM2	fill	cf.	Odocoileus virginianus	white-tailed deer	Intermediate phalanx II or V	1					frag.	f						



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11784	1	postmoulds	335	120	PM19	fill	Mammalia dog to deer size															
11785	1	postmoulds	465	240	PM14	fill	Mammalia dog to deer size		Indeterminate	1												
11786	1	postmoulds	340	120	PM38	fill	Odocoileus virginianus	white-tailed deer	Femur				1	R	distal mid-section				worked; linea aspera ground flat?; use wear proximally on ragged fracture margin			
11787	4	features	385	155	382	fill	Mammalia pig, deer or bear size		Long bone		1											
11788	1	features	385	155	382	fill	Mammalia dog to deer size		Indeterminate													
11789	1	midden-like concentration #3	504	155		fill, 10 cm below su	Salmonidae	family salmon	Vertebra												floatation heavy fraction	
11790	1	midden-like concentration #3	504	155		fill, 10 cm below su	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
11791	1	midden-like concentration #3	504	155		fill, 10 cm below su	Artiodactyla deer or sheep size	order even-toed ungulates	Rib												floatation heavy fraction	
11792	11	midden-like concentration #3	504	155		fill, 10 cm below su	Mammalia dog to deer size		Indeterminate		3										floatation heavy fraction	
11793	1	features	475	235	9		Gastropoda, thin-shelled								frag.						floatation heavy fraction	
11794	1	features	475	235	9		Coregonus sp.	cisco or lake whitefish	Vertebra												floatation heavy fraction	
11795	1	features	475	235	9		Ictaluridae	family catfish and bullheads	cleithrum						frag.						floatation heavy fraction	
11796	1	features	475	235	9		class unknown														floatation heavy fraction	
11797	1	features	475	235	9		Aves or Mammalia	class birds or mammals													floatation heavy fraction	
11798	1	features	475	235	9		Mammalia beaver or dog size		Metapodial						frag.						floatation heavy fraction	
11799	3	features	475	235	9		Mammalia pig, deer or bear size		Indeterminate												floatation heavy fraction	
11800	3	features	485	145	24		Mammalia dog to deer size		Mandible or maxilla		3				frag.						floatation heavy fraction	
11801	2	features	485	145	24		Mammalia pig, deer or bear size		Long bone		2										floatation heavy fraction	
11802	1	features	485	145	24		Mammalia dog to deer size		Indeterminate		6										floatation heavy fraction	
11803	1	midden-like concentration #3	505	157		fill 10 cm below sur	Anura	order toads & frogs													floatation heavy fraction	
11804	1	midden-like concentration #3	505	157		fill 10 cm below sur	Mammalia pig, deer or bear size		Long bone	1											floatation heavy fraction	
11805	13	midden-like concentration #3	505	157		fill 10 cm below sur	Mammalia dog to deer size		Indeterminate		6										floatation heavy fraction	
11806	1	midden-like concentration #3	505	157		fill 10 cm below sur	Vulpes vulpes/Urocyon cinereoargenteus	red or grey fox	Radial carpal	1				L							floatation heavy fraction	
11807	1	features	535	190	122		Mammalia dog to deer size		Indeterminate												floatation heavy fraction	
11808	1	features	535	190	122		Mammalia pig, deer or bear size		Indeterminate	1											floatation heavy fraction	
11809	1	features	335	180	156		Anura	order toads & frogs													floatation heavy fraction	
11810	2	features	335	180	156		Mammalia pig, deer or bear size		Indeterminate												floatation heavy fraction	
11811	1	features	355	185	176	fill	Coregonus sp.	cisco or lake whitefish	Vertebra												floatation heavy fraction	
11812	2	features	355	185	176	fill	Actinopterygii	class bony fish	Vertebra												floatation heavy fraction	
11813	6	features	355	185	176	fill	class unknown														floatation heavy fraction	
11814	5	features	355	185	176	fill	Aves or Mammalia	class birds or mammals			1	3									floatation heavy fraction	
11815	1	features	355	185	176	fill	cf. Canis sp.	wolf or dog	Proximal Phalanx						Proximal 25%	f					floatation heavy fraction	
11816	1	features	355	185	176	fill	Odocoileus virginianus	white-tailed deer	Metapodial II or V						Epiphysis only		u				floatation heavy fraction	
11817	1	features	355	185	176	fill	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV			1			Epiphysis only	u					floatation heavy fraction	
11818	1	features	355	185	176	fill	Odocoileus virginianus	white-tailed deer	Metapodial II or V						distal 10%		?				floatation heavy fraction	
11819	1	features	355	185	176	fill	cf. Canis sp.	wolf or dog	Distal Phalanx						Entire						floatation heavy fraction	



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11820	1	features	355	185	176	fill		Mammalia beaver or dog size		Long bone						Mid-section						floatation heavy fraction	
11821	9	features	355	185	176	fill		Mammalia pig, deer or bear size		Long bone		9										floatation heavy fraction	
11822	10	features	355	185	176	fill		Mammalia dog to deer size		Indeterminate		10										floatation heavy fraction	
11823	9	features	355	185	176	fill		Mammalia dog to deer size		Indeterminate												floatation heavy fraction	
11824	11	features	355	185	176	fill		Mammalia pig, deer or bear size		Indeterminate	1											floatation heavy fraction	
11825	10	features	355	185	176	fill		Mammalia dog to deer size		Indeterminate												floatation heavy fraction	
11826	1	features	370	185	238			Coregonus sp.	cisco or lake whitefish	Vertebra												floatation heavy fraction	
11827	1	features	370	185	238		cf.	Salvelinus namaycush	lake trout	Vertebra												floatation heavy fraction	
11828	1	features	370	185	238			Actinopterygii	class bony fish	Vertebra												floatation heavy fraction	
11829	1	features	370	185	238			Actinopterygii	class bony fish	Indeterminate												floatation heavy fraction	
11830	7	features	370	185	238			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
11831	1	features	370	185	238			Aves or Mammalia	class birds or mammals			1										floatation heavy fraction	
11832	1	features	370	185	238			Cheloniidae	family turtles	Carapace						frag.						floatation heavy fraction	
11833	10	features	370	185	238			Mammalia dog to deer size		Indeterminate		2										floatation heavy fraction	
11834	1	features	370	185	238			Mammalia pig, deer or bear size		Rib												floatation heavy fraction	
11835	1	features	370	185	238			Odocoileus virginianus	white-tailed deer	Lower premolar 4					L	Entire						floatation heavy fraction	
11836	1	features	375	205	243			Bivalvia	class bivalves							very small flakes						floatation heavy fraction	
11837	1	features	375	205	244			Gastropoda	class gastropods							frag.						floatation heavy fraction	
11838	1	features	375	205	244			Mammalia dog to deer size		Rib		1										floatation heavy fraction	
11839	1	features	375	160	289	fill		Actinopterygii	class bony fish	Vertebra		1										floatation heavy fraction	
11840	3	features	375	160	289	fill		class unknown														floatation heavy fraction	
11841	1	features	375	160	289	fill		Mammalia dog to deer size		Indeterminate												floatation heavy fraction	
11842	1	features	375	160	289	fill		Lagomorpha	order hares and rabbits	Humerus					L	distal 10%						floatation heavy fraction	
11843	4	features	365	160	300			Mammalia mouse size														floatation heavy fraction	
11844	1	features	365	160	303	fill		Bivalvia	class bivalves													floatation heavy fraction	
11845	1	features	365	160	303	fill		Mammalia pig, deer or bear size		Long bone		1										floatation heavy fraction	
11846	2	features	365	160	303	fill		Mammalia dog to deer size		Indeterminate		1										floatation heavy fraction	
11847	1	features	365	160	303	fill		class unknown														floatation heavy fraction	
11848	1	features	375	155	308			class unknown														floatation heavy fraction	
11849	1	features	360	145	312			Odocoileus virginianus	white-tailed deer	Metapodial II or V						Epiphysis only	u					floatation heavy fraction	
11850	1	features	360	145	312			Gastropoda	class gastropods													floatation heavy fraction	
11851	1	features	360	150	323	fill		Mammalia dog to deer size		Indeterminate	1											floatation heavy fraction	
11852	1	features	365	150	329			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
11853	2	features	365	150	329			Mammalia dog to deer size		Indeterminate	1	1										floatation heavy fraction	
11854	2	features	365	150	330			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
11855	1	features	365	150	330			Mammalia dog to deer size		Indeterminate		2										floatation heavy fraction	
11856	3	features	365	150	330			Mammalia pig, deer or bear size		Indeterminate	1	1										floatation heavy fraction	
11857	1	features	365	150	330			Mammalia deer to moose size		Long bone		1										floatation heavy fraction	
11858	3	features	365	135	339			Aves or Mammalia	class birds or mammals			2										floatation heavy fraction	
11859	8	features	365	135	339			Mammalia dog to deer size		Indeterminate		5										floatation heavy fraction	



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11860	1	features	365	135	340	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													floatation heavy fraction
11861	1	features	365	135	340	Bivalvia	class bivalves														floatation heavy fraction
11862	2	features	365	135	340	Mammalia dog to deer size		Indeterminate		1											floatation heavy fraction
11863	1	features	365	135	340	Canis sp.	wolf or dog	upper premolar 3, deciduous					R	crown			root still open?				floatation heavy fraction
11864	1	features	350	120	344	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													floatation heavy fraction
11865	1	features	350	120	344	Actinopterygii	class bony fish	scale													floatation heavy fraction
11866	1	features	350	120	344		class unknown														floatation heavy fraction
11867	5	features	350	120	344	Mammalia pig, deer or bear size		Indeterminate		4											floatation heavy fraction
11868	5	features	390	195	346	fill	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction
11869	1	features	390	195	346	fill	Actinopterygii	class bony fish	Vertebra												floatation heavy fraction
11870	1	features	390	195	346	fill	Actinopterygii	class bony fish	Cranium												floatation heavy fraction
11871	1	features	390	195	346	fill	Aves or Mammalia	class birds or mammals													floatation heavy fraction
11872	2	features	390	195	346	fill		class unknown													floatation heavy fraction
11873	2	features	390	195	346	fill	Mammalia dog to deer size		Indeterminate												floatation heavy fraction
11874	2	features	390	195	346	fill	Mammalia pig, deer or bear size		Indeterminate												floatation heavy fraction
11875	1	features	390	195	346	fill	cf. Tamiasciurus hudsonicus	American red squirrel	Humerus		1		R	Distal 25%							floatation heavy fraction
11876	1	features	390	200	361		Bivalvia	class bivalves						frag.							floatation heavy fraction
11877	1	features	390	200	361		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction
11878	2	features	390	200	361		Aves or Mammalia	class birds or mammals			2										floatation heavy fraction
11879	2	features	390	200	361		Mammalia pig, deer or bear size		Indeterminate		2										floatation heavy fraction
11880	1	features	390	200	361		Canis sp.	wolf or dog	Metacarpal IV		1		L	Proximal 25%							floatation heavy fraction
11881	1	features	385	200	360		Gastropoda	class gastropods						frag.							floatation heavy fraction
11882	8	features	385	200	360		Anguilla rostrata	American eel	Vertebra												floatation heavy fraction
11883	10	features	385	200	360		Coregonus sp.	cisco or lake whitefish	Vertebra												floatation heavy fraction
11884	1	features	385	200	360		Catostomidae	family suckers	Vertebra					frag.							floatation heavy fraction
11885	5	features	385	200	360		Actinopterygii	class bony fish	Vertebra		1			frag.							floatation heavy fraction
11886	2	features	385	200	360		Salmonidae	family salmons	Vertebra		1										floatation heavy fraction
11887	1	features	385	200	360		Anguilla rostrata	American eel	Parasphenoid												floatation heavy fraction
11888	1	features	385	200	360		Perciformes	order perches and sunfishes	hyomandibular				R								floatation heavy fraction
11889	1	features	385	200	360		Anguilla rostrata	American eel	quadrate												floatation heavy fraction
11890	2	features	385	200	360		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.		1										floatation heavy fraction
11891	8	features	385	200	360			class unknown													floatation heavy fraction
11892	1	features	385	200	360		Squamata	order snakes	Vertebra												floatation heavy fraction
11893	4	features	385	200	360		Aves or Mammalia	class birds or mammals			3										floatation heavy fraction
11894	1	features	385	200	360		Mammalia pig, deer or bear size		Indeterminate		1										floatation heavy fraction
11895	4	features	385	200	360		Mammalia dog to deer size		Tooth		4			root frag							floatation heavy fraction
11896	1	features	385	200	360		Mammalia woodchuck to dog size		Indeterminate		1										floatation heavy fraction
11897	11	features	385	200	360		Mammalia dog to deer size		Indeterminate		11										floatation heavy fraction
11898	28	features	385	200	360		Mammalia	class mammals	Indeterminate		28										floatation heavy fraction



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11899	1	features	385	200	360			Mammalia woodchuck or rabbit size		Clavicle	1											floatation heavy fraction	
11900	1	features	385	200	360			Canis lupus familiaris, small	domestic dog, smaller breed	Third tarsal	1											floatation heavy fraction	
11901	1	features	385	155	382	fill		Gastropoda	class gastropods													floatation heavy fraction	
11902	2	features	385	155	382	fill		Mammalia pig, deer or bear size		Indeterminate			1									floatation heavy fraction	
11903	1	features	385	155	382	fill		Mammalia pig, deer or bear size		Long bone		1										floatation heavy fraction	
11904	1	features	385	155	382	fill		Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1				Distal 25%						floatation heavy fraction	
11905	21	features	385	150	393	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
11906	3	features	385	150	393	fill		Actinopterygii	class bony fish	Indeterminate												floatation heavy fraction	
11907	1	features	385	150	393	fill		Actinopterygii	class bony fish	Cranium												floatation heavy fraction	
11908	1	features	385	150	393	fill		Actinopterygii	class bony fish	Vertebra												floatation heavy fraction	
11909	1	features	385	150	393	fill		Anura	order toads & frogs													floatation heavy fraction	
11910	15	features	385	150	393	fill		class unknown														floatation heavy fraction	
11911	1	features	385	150	393	fill		Actinopterygii	class bony fish	scale												floatation heavy fraction	
11912	1	features	385	150	393	fill		Mammalia pig, deer or bear size		Rib	1					Costal						floatation heavy fraction	
11913	4	features	385	150	393	fill		Mammalia pig, deer or bear size		Long bone		4										floatation heavy fraction	
11914	8	features	385	150	393	fill		Mammalia	class mammals		2	2										floatation heavy fraction	
11915	1	features	380	135	400	fill		class unknown														floatation heavy fraction	
11916	1	features	380	135	400	fill		Gastropoda	class gastropods													floatation heavy fraction	
11917	1	features	380	135	400	fill		Mammalia dog to deer size		Indeterminate		1										floatation heavy fraction	
11918	1	features	380	140	406			Rodentia mouse or vole size		Incisor												floatation heavy fraction	
11919	3	features	380	140	406			class unknown				3										floatation heavy fraction	
11920	1	features	435	180	427			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
11921	1	features	435	180	427			Cheloniidae	family turtles	Carapace or plastron												floatation heavy fraction	
11922	3	features	435	180	427			class unknown														floatation heavy fraction	
11923	1	features	435	180	427			Microtus pennsylvanicus	meadow vole	Tibia					L							floatation heavy fraction	
11924	3	features	435	180	427			Mammalia pig, deer or bear size		Indeterminate												floatation heavy fraction	
11925	1	features	435	180	427			Mammalia pig, deer or bear size		Long bone		1										floatation heavy fraction	
11926	1	features	435	180	427		cf.	Odocoileus virginianus	white-tailed deer	Ulna					R	shaft frag. With proximal semilunar						floatation heavy fraction	
11927	1	features	440	175	428			Gastropoda, thin-shelled														floatation heavy fraction	
11928	1	features	440	175	428			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
11929	1	features	440	175	428			Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra												floatation heavy fraction	
11930	1	features	440	175	428			Aves or Mammalia	class birds or mammals													floatation heavy fraction	
11931	1	features	440	175	428			Odocoileus virginianus	white-tailed deer	Proximal phalanx II or V						Entire	f					floatation heavy fraction	
11932	4	features	440	175	428			Mammalia pig, deer or bear size		Long bone		4										floatation heavy fraction	
11933	8	features	440	175	428			Mammalia dog to deer size				8										floatation heavy fraction	
11934	2	features	440	175	428			Mammalia dog to deer size				2										floatation heavy fraction	
11935	2	postmoulds	390	155	PM2			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience			Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
11936	1	postmoulds	390	155	PM2			Actinopterygii	class bony fish	cleithrum												floatation heavy fraction	
11937	1	postmoulds	390	155	PM2			Actinopterygii	class bony fish	Vertebra												floatation heavy fraction	
11938	1	postmoulds	390	155	PM2			Salmo salar/Salvelinus namavcush	Atlantic salmon or lake trout	Vertebra												floatation heavy fraction	
11939	1	postmoulds	390	155	PM2			Cheloniidae	family turtles	Carapace or plastron			1									floatation heavy fraction	
11940	1	postmoulds	390	155	PM2			Cheloniidae	family turtles	Plastron			1									floatation heavy fraction	
11941	1	postmoulds	390	155	PM2			Mammalia pig, deer or bear size		Sesamoid												floatation heavy fraction	
11942	1	postmoulds	390	155	PM2			Odocoileus virginianus	white-tailed deer	Maxilla					R	frag. with dP2-4			all erupted; wear < indiv. Marked 7-8 months in ref coll			floatation heavy fraction	
11943	1	postmoulds	390	155	PM2			Odocoileus virginianus	white-tailed deer	Mandible					R	Ascending ramus Shaft						floatation heavy fraction	
11944	1	postmoulds	390	155	PM2			Mammalia mouse size		Humerus												floatation heavy fraction	
11945	4	postmoulds	390	155	PM2			Mammalia pig, deer or bear size		Long bone			4									floatation heavy fraction	
11946	5	postmoulds	390	155	PM2			Mammalia pig, deer or bear size		Indeterminate			3									floatation heavy fraction	
11947	12	postmoulds	390	155	PM2			Mammalia dog to deer size		Indeterminate			6									floatation heavy fraction	
11948	13	postmoulds	390	155	PM2			class unknown														floatation heavy fraction	
11949	1	postmoulds	390	170	PM12			Bivalvia	class bivalves													floatation heavy fraction	
11950	1	postmoulds	390	170	PM12			Ictaluridae	family catfish and bullheads	Vertebra			1									floatation heavy fraction	
11951	1	postmoulds	365	155	PM45			Mammalia deer to moose size		Indeterminate			1									floatation heavy fraction	
11952	4	postmoulds	410	180	PM1			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.			1									floatation heavy fraction	
11953	5	postmoulds	410	180	PM1			Mammalia dog to deer size		Indeterminate												floatation heavy fraction	
11954	1	postmoulds	410	180	PM1			Ursus americanus	American black bear	Cranium					R	posterior zygomatic, right, frag.						floatation heavy fraction	
11955	1	postmoulds	410	195	PM3			Gastropoda	class gastropods													floatation heavy fraction	
11956	1	postmoulds	415	135	PM2			Bivalvia	class bivalves													floatation heavy fraction	
11957	1	postmoulds	415	135	PM2			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
11958	1	postmoulds	415	135	PM2			Ictaluridae	family catfish and bullheads	pectoral or dorsal spine									very small			floatation heavy fraction	
11959	1	postmoulds	415	135	PM2			Actinopterygii	class bony fish	Indeterminate												floatation heavy fraction	
11960	1	postmoulds	415	135	PM2			Catostomidae	family suckers	pharyngeal arch frag												floatation heavy fraction	
11961	2	postmoulds	415	135	PM2			Aves or Mammalia	class birds or mammals	Long bone			1									floatation heavy fraction	
11962	3	postmoulds	415	135	PM2			Mammalia dog to deer size					1									floatation heavy fraction	
11963	1	postmoulds	415	135	PM2			Mammalia pig, deer or bear size		Long bone												floatation heavy fraction	
11964	1	postmoulds	415	135	PM2			Lepus americanus	snowshoe hare	Mandible					R	Ascending ramus Proximal 50%						floatation heavy fraction	
11965	1	postmoulds	415	135	PM2			Mammalia squirrel size		Metapodial			1									floatation heavy fraction	
11966	1	postmoulds	445	220	PM1			Bivalvia	class bivalves													floatation heavy fraction	
11967	2	postmoulds	445	220	PM1			Mammalia dog to deer size		Indeterminate												floatation heavy fraction	
11968	1	postmoulds	445	220	PM1		cf.	Canis lupus familiaris, large	domestic dog, larger breed	Metapodial						Distal 25%	f					floatation heavy fraction	
11969	1	postmoulds	445	220	PM1			Odocoileus virginianus	white-tailed deer	Upper molar					L	frag.			worn to root			floatation heavy fraction	
11970	1	postmoulds	445	125	PM2			class unknown														floatation heavy fraction	
11971	2	postmoulds	445	125	PM2			Mammalia dog to deer size		Indeterminate			1									floatation heavy fraction	
11972	1	postmoulds	465	185	PM37			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
11973	1	postmoulds	465	185	PM37			Coregonus sp.	cisco or lake whitefish	Vertebra												floatation heavy fraction	
11974	1	postmoulds	465	185	PM37			Aves or Mammalia	class birds or mammals		1											floatation heavy fraction	



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments	
11975	1	postmoulds	465	185	PM37		Mammalia mouse size		Innominate	1												floatation heavy fraction	
11976	1	postmoulds	465	185	PM37		Mammalia	class mammals														floatation heavy fraction	
11977	11	postmoulds	465	185	PM37		Mammalia pig, deer or bear size		Indeterminate	3	5											floatation heavy fraction	
11978	16	postmoulds	465	185	PM37		Mammalia dog to deer size		Indeterminate		15											floatation heavy fraction	
11979	2	postmoulds	465	185	PM37		Mammalia pig, deer or bear size		Long bone	1												floatation heavy fraction	
11980	1	postmoulds	465	185	PM37		Mammalia deer to moose size		Long bone		2											floatation heavy fraction	
11981	1	postmoulds	465	185	PM37		Mammalia dog to deer size		Long bone		1											floatation heavy fraction	
11982	1	postmoulds	465	185	PM37		Mammalia deer to moose size		Indeterminate													floatation heavy fraction	
11983	1	postmoulds	465	185	PM37		Actinopterygii	class bony fish	Vertebra	1												floatation heavy fraction	
11984	1	postmoulds	465	185	PM37		class unknown			1												floatation heavy fraction	
11985	3	postmoulds	465	185	PM37		Mammalia dog to deer size		Tooth						frag.							floatation heavy fraction	
11986	1	postmoulds	470	210	PM4		Mammalia pig, deer or bear size		Rib						Mid-section							floatation heavy fraction	
11987	1	postmoulds	490	160	PM45		Aves or Mammalia	class birds or mammals			1											floatation heavy fraction	
11988	1	postmoulds	490	160	PM45		Aves pigeon size		Coracoid		1				frag.							floatation heavy fraction	
11989	4	postmoulds	490	160	PM45		Mammalia beaver or dog size		Long bone		4											floatation heavy fraction	
11990	1	postmoulds	505	145	PM12		class unknown				1											floatation heavy fraction	
11991	1	postmoulds	540	175	PM15		Mammalia pig, deer or bear size		Long bone		1											floatation heavy fraction	
11992	4	postmoulds	540	175	PM15		Mammalia dog to deer size		Indeterminate													floatation heavy fraction	
11993	2	postmoulds	540	175	PM15	cf.	Odocoileus virginianus	white-tailed deer	Lumbar vertebra		1				Body	u	u	2 pcs join on old break				floatation heavy fraction	
11994	3	postmoulds	355	140	PM38		Mammalia	class mammals			3											floatation heavy fraction	
11995	3	postmoulds	355	140	PM38		Mammalia dog to deer size				3											floatation heavy fraction	
11996	1	postmoulds	390	130	PM14		Mammalia	class mammals														floatation heavy fraction	
11997	2	postmoulds	390	130	PM14		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													floatation heavy fraction	
11999	2	midden 1	497	120			Coregonus sp.	cisco or lake whitefish	Vertebra													floatation heavy fraction	
12000	1	midden 1	497	120			Perca flavescens	yellow perch	preoperculum					L	frag.							floatation heavy fraction	
12001	4	midden 1	497	120			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.													floatation heavy fraction	
12002	1	midden 1	497	120			Mammalia dog to deer size		Tooth	1					root							floatation heavy fraction	
12003	3	midden 1	497	120			Mammalia pig, deer or bear size		Vertebra	3					epiphysis only, frag							floatation heavy fraction	
12004	1	midden 1	497	120			Mammalia woodchuck to dog size															floatation heavy fraction	
12005	1	midden 1	497	120			class unknown															floatation heavy fraction	
12006	1	midden 1	497	120			Bivalvia	class bivalves														floatation heavy fraction	
12007	3	midden 1	497	120			Mammalia deer to moose size		Indeterminate		3											floatation heavy fraction	
12008	1	midden 1	497	120			Odocoileus virginianus/ Cervus canadensis	white-tailed deer or wapiti	Tooth						frag.							floatation heavy fraction	
12009	3	midden 1	497	120		cf.	Odocoileus virginianus	white-tailed deer	Tibia		1			?	shaft frag., posterior caput							floatation heavy fraction	
12010	1	midden 1	497	120			Mammalia woodchuck or rabbit size		Femur							f						floatation heavy fraction	
12011	30	midden 1	497	120			Mammalia pig, deer or bear size		Long bone		20											floatation heavy fraction	
12012	35	midden 1	497	120			Mammalia pig, deer or bear size		Indeterminate	5	30											floatation heavy fraction	
12013	1	midden 1	497	120			Mammalia beaver or dog size		Long bone	1												floatation heavy fraction	



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
12014	3	midden 1	497	120		ash/charcoal		class unknown														floatation heavy fraction	
12015	40	midden 1	497	120		ash/charcoal		Mammalia dog to deer size		Indeterminate	3	35										floatation heavy fraction	
12016	2	midden 1	497	120		ash/charcoal		Mammalia squirrel to woodchuck size		Indeterminate		2										floatation heavy fraction	
12017	38	midden 1	497	120		ash/charcoal		Mammalia	class mammals			15										floatation heavy fraction	
12018	1	midden 1	497	120		ash/charcoal		Actinopterygii	class bony fish	Cranium												floatation heavy fraction	
12019	10	midden 1	497	120		ash/charcoal		class unknown				10										floatation heavy fraction	
12020	1	midden 1	497	120		ash/charcoal	cf.	Tamias striatus	eastern chipmunk	Calcaneus		1			R							floatation heavy fraction	
12021	1	features	435	190	429			Catostomidae	family suckers	Vertebra												floatation heavy fraction	
12022	1	features	435	190	429			Coregonus sp.	cisco or lake whitefish	Vertebra												floatation heavy fraction	smaller than vert. from screening; would've fallen through 5.6mm
12023	1	features	435	190	429			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12024	2	features	435	190	429			Mammalia dog to deer size		Indeterminate	1											floatation heavy fraction	
12025	6	features	435	190	429			Mammalia pig, deer or bear size		Indeterminate		6										floatation heavy fraction	
12026	1	features	430	155	458	ash/charcoal		Mammalia dog to deer size		Indeterminate		1										floatation heavy fraction	
12027	1	features	430	155	458	ash/charcoal		Mammalia pig, deer or bear size		Indeterminate												floatation heavy fraction	
12028	1	features	430	155	458	ash/charcoal		Peromyscus sp.	deer mouse or white-footed mouse	Mandible		1			R							floatation heavy fraction	
12029	1	features	430	155	458	ash/charcoal		Mammalia mouse size		Humerus		1										floatation heavy fraction	
12030	3	features	430	155	459	ash/charcoal		Actinopterygii	class bony fish	Vertebra		1										floatation heavy fraction	
12031	1	features	430	155	459	ash/charcoal		Mammalia dog to deer size		Indeterminate												floatation heavy fraction	
12033	1	features	430	150	460			Coregonus sp.	cisco or lake whitefish	Vertebra												floatation heavy fraction	
12034	1	features	430	150	460			Aves or Mammalia	class birds or mammals			1										floatation heavy fraction	
12035	1	features	430	150	460			Mammalia dog to deer size		Indeterminate		1							worked; ground/polished flat		netting needle mid-section?	floatation heavy fraction	
12036	1	features	430	150	460			Mammalia dog to deer size		Indeterminate		1										floatation heavy fraction	
12037	1	features	430	150	460			Mammalia deer to moose size		Long bone		1				Shaft frag.			worked; ground/polished			floatation heavy fraction	deer metatarsal?
12038	1	features	390	175	475			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.						Shaft frag.						floatation heavy fraction	
12039	1	features	390	175	475			Mammalia pig, deer or bear size		Indeterminate			1									floatation heavy fraction	
12040	1	features	390	175	475			Mammalia dog to deer size		Long bone		1										floatation heavy fraction	
12041	2	features	400	200	490	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12042	1	features	400	200	490	fill		Mammalia dog to deer size		Tooth		1				root frag						floatation heavy fraction	
12043	6	features	400	200	490	fill		Mammalia woodchuck to dog size			2	4										floatation heavy fraction	
12044	1	features	400	200	490	fill		Rodentia mouse or vole size		Incisor												floatation heavy fraction	
12045	5	features	400	200	490	fill		Mammalia dog to deer size		Indeterminate		5										floatation heavy fraction	
12046	2	features	400	200	490	fill		Mammalia	class mammals	Indeterminate		2										floatation heavy fraction	
12047	1	features	400	200	490	fill		class unknown				1										floatation heavy fraction	
12048	1	features	400	200	490	fill		Mammalia dog to deer size				1										floatation heavy fraction	
12049	1	features	400	200	490	fill		Canis lupus familiaris, large	domestic dog, larger breed	Metacarpal II		1			R	Proximal 25%						floatation heavy fraction	
12050	1	features	400	200	490	fill		Canis sp., large	large dog or small wolf	Calcaneus		1			R	Distal 50%						floatation heavy fraction	
12051	1	features	395	165	517	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
12052	1	features	395	165	517	fill	Mammalia pig, deer or bear size		Indeterminate												floatation heavy fraction	
12053	1	features	390	130	521	fill	Mammalia dog to deer size		Indeterminate												floatation heavy fraction	
12054	8	features	400	160	530		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12055	1	features	400	160	530		Catostomidae	family suckers	articular		1										floatation heavy fraction	
12056	1	features	400	160	530		Perciformes	order perches and sunfishes	Maxilla									very small			floatation heavy fraction	
12057	1	features	400	160	530		Salmonidae	family salmons	Vertebra	1											floatation heavy fraction	
12058	4	features	400	160	530		Mammalia pig, deer or bear size		Indeterminate		2										floatation heavy fraction	
12059	3	features	400	160	530		Mammalia pig, deer or bear size		Long bone		2										floatation heavy fraction	
12060	7	features	400	160	530		class unknown														floatation heavy fraction	
12061	1	features	400	155	531		Bivalvia	class bivalves													floatation heavy fraction	
12062	2	features	400	155	531		Mammalia dog to deer size		Indeterminate	1	1										floatation heavy fraction	
12063	1	features	415	135	547		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12064	1	features	415	135	547		class unknown														floatation heavy fraction	
12065	1	features	415	135	547		Mammalia dog to deer size		Indeterminate		1										floatation heavy fraction	
12066	1	features	415	135	547		Sciurus carolinensis	eastern grey squirrel	Femur					R	Proximal 25%	f					floatation heavy fraction	
12067	1	features	395	140	552		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12068	3	features	395	140	552		class unknown														floatation heavy fraction	
12069	2	features	395	140	552		Mammalia dog to deer size		Indeterminate		1										floatation heavy fraction	
12070	1	features	395	140	558		class unknown				1										floatation heavy fraction	
12071	1	features	395	140	558		Mammalia dog to deer size		Indeterminate	1											floatation heavy fraction	
12072	1	features	395	140	558		Mammalia pig, deer or bear size		Indeterminate		1										floatation heavy fraction	
12073	1	features	395	140	558		Tamiasciurus hudsonicus	American red squirrel	Humerus					R		f	f				floatation heavy fraction	
12074	21	features	410	200	568		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12075	1	features	410	200	568		Actinopterygii	class bony fish	Vertebra									very small			floatation heavy fraction	
12076	3	features	410	200	568		Actinopterygii	class bony fish	Vertebra												floatation heavy fraction	
12077	1	features	410	200	568		Cypriniformes	order cyprinids	Vertebra												floatation heavy fraction	
12078	1	features	410	200	568		Ictaluridae	family catfish and bullheads	Vertebra									small			floatation heavy fraction	
12079	1	features	410	200	568		Coregonus sp.	cisco or lake whitefish	Vertebra												floatation heavy fraction	
12080	1	features	410	200	568		Salmonidae	family salmons	Vertebra												floatation heavy fraction	
12081	1	features	410	200	568		Ictaluridae	family catfish and bullheads	ceratohyal									very small			floatation heavy fraction	
12082	1	features	410	200	568		Ameiurus sp.	black or brown bullhead	cleithrum					R							floatation heavy fraction	
12083	1	features	410	200	568		Actinopterygii	class bony fish	scale												floatation heavy fraction	
12084	2	features	410	200	568		Actinopterygii	class bony fish	Cranium												floatation heavy fraction	
12085	15	features	410	200	568		class unknown														floatation heavy fraction	
12086	9	features	410	200	568		Mammalia dog to deer size		Indeterminate		3										floatation heavy fraction	
12087	1	features	410	200	568		Mammalia deer to moose size		Indeterminate		1										floatation heavy fraction	
12088	1	features	410	200	568	cf.	Martes americana	American marten	Lower canine					R	Major portion						floatation heavy fraction	
12089	1	features	410	175	569		Gastropoda, thin-shelled														floatation heavy fraction	
12090	13	features	410	175	569		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12091	3	features	410	175	569		Actinopterygii	class bony fish	Vertebra												floatation heavy fraction	



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
12092	2	features	410	175	569			Coregonus sp.	cisco or lake whitefish	Vertebra												floatation heavy fraction	
12093	1	features	410	175	569			Ictaluridae	family catfish and bullheads	pectoral spine					L	frag.						floatation heavy fraction	
12094	2	features	410	175	569			Actinopterygii	class bony fish	Cranium												floatation heavy fraction	
12095	1	features	410	175	569			Catostomidae	family suckers	Maxilla					R	frag.						floatation heavy fraction	
12096	1	features	410	175	569			Anura	order toads & frogs													floatation heavy fraction	
12097	1	features	410	175	569			Bonasa umbellus	ruffed grouse	Scapula					R	Articular process						floatation heavy fraction	
12098	1	features	410	175	569			Mammalia mouse size		Tibia												floatation heavy fraction	
12099	1	features	410	175	569			Peromyscus sp.	deer mouse or white-footed mouse	Mandible					R							floatation heavy fraction	
12100	1	features	410	175	569			Aves or Mammalia	class birds or mammals													floatation heavy fraction	
12101	1	features	410	175	569			Mammalia pig, deer or bear size		Long bone	1											floatation heavy fraction	
12102	1	features	410	175	569			Odocoileus virginianus	white-tailed deer	Intermediate phalanx III or IV		1				proximal 10% frag	f					floatation heavy fraction	
12103	1	features	410	175	569		cf.	Odocoileus virginianus	white-tailed deer	Proximal phalanx III or IV						epiphysis only, frag	u					floatation heavy fraction	
12104	24	features	410	175	569			Mammalia dog to deer size		Indeterminate		2										floatation heavy fraction	
12105	4	features	410	175	569			Mammalia pig, deer or bear size		Indeterminate	1											floatation heavy fraction	
12106	13	features	410	175	569			Aves or Mammalia	class birds or mammals													floatation heavy fraction	
12107	13	features	410	175	569			class unknown														floatation heavy fraction	
12108	1	features	410	205	584	fill		Ictaluridae	family catfish and bullheads	pectoral or dorsal spine						frag.						floatation heavy fraction	
12109	2	features	410	205	584	fill		Mammalia dog to deer size		Indeterminate												floatation heavy fraction	
12110	3	features	410	205	584	fill		Mammalia pig, deer or bear size		Indeterminate		3										floatation heavy fraction	
12111	2	features	405	190	606			Mammalia pig, deer or bear size		Indeterminate	1		1									floatation heavy fraction	
12112	4	features	405	190	606			Mammalia dog to deer size		Indeterminate												floatation heavy fraction	
12113	1	features	405	190	606			Mammalia woodchuck to dog size			1											floatation heavy fraction	
12114	2	features	415	160	663			class unknown														floatation heavy fraction	
12115	1	features	415	160	663			Aves or Mammalia	class birds or mammals			1										floatation heavy fraction	
12116	1	features	415	160	663			Actinopterygii	class bony fish	articular												floatation heavy fraction	
12117	1	features	415	205	671			Gastropoda, thin-shelled														floatation heavy fraction	
12118	3	features	415	205	671			class unknown			1											floatation heavy fraction	
12119	1	features	415	205	671			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12120	2	features	415	205	671			Aves or Mammalia	class birds or mammals			1										floatation heavy fraction	
12121	1	features	415	205	671			Aves pigeon size		Coracoid						frag.						floatation heavy fraction	
12122	4	features	415	205	671			Mammalia	class mammals			2										floatation heavy fraction	
12123	2	features	415	205	671			Mammalia dog to deer size		Indeterminate												floatation heavy fraction	
12125	1	features	530	165	trench 709			Gastropoda, thin-shelled														floatation heavy fraction	
12126	9	features	530	165	trench 709			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12127	1	features	530	165	trench 709			Anura	order toads & frogs													floatation heavy fraction	
12128	5	features	530	165	trench 709			class unknown				1										floatation heavy fraction	
12129	6	features	530	165	trench 709			Mammalia dog to deer size		Indeterminate		5										floatation heavy fraction	
12130	1	features	530	165	trench 709			Mammalia pig, deer or bear size		Long bone	1											floatation heavy fraction	
12131	3	features	530	165	trench 709			Aves or Mammalia	class birds or mammals			1										floatation heavy fraction	
12132	1	features	530	165	trench 709			Carnivora dog size		Distal Phalanx						Major portion						floatation heavy fraction	
12133	1	features	530	165	trench 709		cf.	Canis sp.	wolf or dog	Fibula						Distal 25%						floatation heavy fraction	



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
12134	1	features	530	165	trench 709		Canis sp., large	large dog or small wolf	Metatarsal IV				L	Entire		f	very long for dog; too small for coyote, wolf?; none match perfectly morphologically; not felid				floatation heavy fraction
12135	1	features	530	165	trench 709	cf.	Canis sp., large	large dog or small wolf	Cranium				R	Zygomatic process							floatation heavy fraction
12136	1	features	535	190	718		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction
12137	1	features	535	190	718		Salmonidae	family salmons	Vertebra												floatation heavy fraction
12138	16	features	535	190	718		Mammalia dog to deer size		Indeterminate	3	8										floatation heavy fraction
12139	1	features	535	190	718		class unknown				1										floatation heavy fraction
12140	1	features	535	190	718		Mammalia pig, deer or bear size		Long bone	1											floatation heavy fraction
12141	1	features	530	185	734		Mammalia dog to deer size		Indeterminate		1										floatation heavy fraction
12142	1	features	520	205	738		Gastropoda, thin-shelled														floatation heavy fraction
12143	11	features	520	205	738		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction
12144	2	features	520	205	738		Mammalia	class mammals			2										floatation heavy fraction
12145	6	features	530	170	757		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction
12146	1	features	530	170	757		Perca flavescens	yellow perch	preoperculum				L	frag.							floatation heavy fraction
12147	4	features	530	170	757		Actinopterygii	class bony fish	Vertebra												floatation heavy fraction
12148	3	features	530	170	757		Catostomidae	family suckers	Vertebra												floatation heavy fraction
12149	1	features	530	170	757		Salmonidae	family salmons	Vertebra												floatation heavy fraction
12150	1	features	530	170	757		Cypriniformes	order cyprinids	Vertebra												floatation heavy fraction
12151	1	features	530	170	757		Actinopterygii	class bony fish	Indeterminate												floatation heavy fraction
12152	1	features	530	170	757		Mammalia pig, deer or bear size		Rib												floatation heavy fraction
12153	1	features	530	170	757		Mammalia pig, deer or bear size		Long bone		1										floatation heavy fraction
12154	1	features	530	170	757		Rodentia mouse or vole size														floatation heavy fraction
12155	1	features	530	170	757		Microtus pennsylvanicus	meadow vole	Mandible				R								floatation heavy fraction
12156	1	features	530	170	757		Mammalia	class mammals													floatation heavy fraction
12157	9	features	530	170	757		Mammalia dog to deer size		Indeterminate		1										floatation heavy fraction
12158	6	features	530	170	757		class unknown														floatation heavy fraction
12159	3	features	525	170	758		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction
12160	1	features	525	170	758		Actinopterygii	class bony fish	Vertebra		1										floatation heavy fraction
12161	1	features	525	170	758	cf.	Anatidae	family ducks	Coracoid				R	Articular process							floatation heavy fraction
12162	3	features	525	170	758		Mammalia dog to deer size		Indeterminate		2										floatation heavy fraction
12163	10	features	525	170	758		Aves or Mammalia	class birds or mammals													floatation heavy fraction
12164	2	features	525	170	758		class unknown				1										floatation heavy fraction
12165	1	features	400	200	492		Coregonus sp.	cisco or lake whitefish	Vertebra		1										floatation heavy fraction
12166	6	features	400	200	492		Aves or Mammalia	class birds or mammals			1										floatation heavy fraction
12167	2	features	400	200	492		Mammalia pig, deer or bear size		Long bone		2										floatation heavy fraction
12168	2	features	400	200	492		Mammalia pig, deer or bear size		Indeterminate		1										floatation heavy fraction



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
12169	1	features	400	200	492			Mammalia deer to moose size		Long bone	1											floatation heavy fraction	
12170	1	features	400	200	492			Mammalia pig, deer or bear size		Long bone												floatation heavy fraction	
12171	1	features	400	200	492			Odocoileus virginianus	white-tailed deer	Distal phalanx III or IV		1				Distal 25%						floatation heavy fraction	
12172	3	features	520	190	796			class unknown														floatation heavy fraction	
12173	5	features	520	190	796			Mammalia dog to deer size		Indeterminate		5										floatation heavy fraction	
12174	1	features	520	190	796			Mammalia woodchuck to dog size		Ulna		1				frag.						floatation heavy fraction	
12175	1	features	515	175	804	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12176	1	features	515	175	804	fill		Catostomidae	family suckers	articular					R							floatation heavy fraction	
12177	1	features	515	175	804	fill		Mammalia mouse size		Femur												floatation heavy fraction	
12178	1	features	515	175	804	fill	cf.	Peromyscus sp.	deer mouse or white-footed mouse	Mandible					L							floatation heavy fraction	
12179	2	features	515	175	804	fill		Aves or Mammalia	class birds or mammals			1										floatation heavy fraction	
12180	1	features	515	180	808			Ictaluridae	family catfish and bullheads	Vertebra												floatation heavy fraction	
12181	3	features	515	180	808			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12182	8	features	515	180	808			class unknown														floatation heavy fraction	
12183	4	features	515	180	808			Mammalia	class mammals			4										floatation heavy fraction	
12184	12	features	515	180	808			Mammalia dog to deer size		Indeterminate		8	1									floatation heavy fraction	
12185	1	features	515	180	808			Mammalia pig, deer or bear size		Long bone		1										floatation heavy fraction	
12186	1	features	515	180	808			Aves pigeon size														floatation heavy fraction	
12187	1	features	515	180	808			Mammalia woodchuck or rabbit size		Proximal Phalanx	1											floatation heavy fraction	
12188	1	features	515	180	808			Odocoileus virginianus	white-tailed deer	Metatarsal III & IV					?	Anterior shaft frag.						floatation heavy fraction	
12189	1	features	515	180	808		cf.	Canis lupus familiaris	domestic dog	Distal Phalanx												floatation heavy fraction	
12190	1	features	515	180	808			Carnivora dog size		Canine	1					enamel frag			worked?; polished?			floatation heavy fraction	
12191	1	features	515	180	808			Aves duck size		Long bone						Shaft frag.			worked; ground one end			floatation heavy fraction	
12192	1	features	520	180	826			Mammalia dog to deer size		Long bone		1										floatation heavy fraction	
12193	4	features	510	155	828			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12194	2	features	510	155	828			Mammalia dog to deer size		Long bone												floatation heavy fraction	
12195	3	features	510	155	828			Mammalia dog to deer size		Indeterminate												floatation heavy fraction	
12196	2	features	505	165	853			Mammalia pig, deer or bear size		Long bone	1											floatation heavy fraction	
12197	2	features	505	170	857	fill		Aves or Mammalia	class birds or mammals			1										floatation heavy fraction	
12198	2	features	505	170	857	fill		Mammalia pig, deer or bear size		Long bone		2										floatation heavy fraction	
12199	11	features	505	170	857	fill		Mammalia dog to deer size		Indeterminate		11										floatation heavy fraction	
12200	1	features	505	170	857	fill		Mammalia pig, deer or bear size		Cranium		1				petrous						floatation heavy fraction	
12201	4	features	495	220	881	fill		Mammalia pig, deer or bear size		Long bone	2	1										floatation heavy fraction	
12202	3	features	495	220	881	fill		Mammalia dog to deer size		Indeterminate		1										floatation heavy fraction	
12203	1	features	500	200	883	fill		class unknown				1										floatation heavy fraction	
12204	4	features	500	220	885			Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12205	2	features	500	220	885			Mammalia dog to deer size														floatation heavy fraction	
12206	1	features	505	145	913	fill		Mammalia dog to deer size		Indeterminate		1										floatation heavy fraction	



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments	
12207	1	features	485	150	920			Actinopterygii	class bony fish												floatation heavy fraction	
12208	1	features	485	150	920			Actinopterygii	class bony fish												floatation heavy fraction	
12209	1	features	485	150	920			Anura	order toads & frogs												floatation heavy fraction	
12210	4	features	485	150	920			Aves or Mammalia	class birds or mammals		1										floatation heavy fraction	
12211	1	features	485	150	920						1										floatation heavy fraction	
								Mammalia woodchuck or rabbit size														
12212	1	features	485	150	920			Rodentia mouse or vole size			1										floatation heavy fraction	
12213	4	features	485	150	920																	
								Mammalia dog to deer size			1										floatation heavy fraction	
12214	3	features	485	150	923			Mammalia	class mammals													
12215	8	features	485	150	923																	
								Mammalia dog to deer size			8										floatation heavy fraction	
12216	1	features	485	150	923																	
								Mammalia woodchuck or rabbit size			1										floatation heavy fraction	
12217	1	features	485	150	923		cf.				1											
								Odocoileus virginianus	white-tailed deer												floatation heavy fraction	
12218	1	features	485	150	923																	
								Actinopterygii	class bony fish												floatation heavy fraction	
12219	1	features	495	160	927a																	
								Cervidae	deer, moose, or wapiti; antler only		1										floatation heavy fraction	
12220	3	features	495	165	934						2											
								class unknown														
12221	1	features	495	160	949																	
								Cheloniidae	family turtles		1										floatation heavy fraction	
12222	10	features	495	160	949																	
								Mammalia mouse size			2										floatation heavy fraction	
12223	1	features	485	185	956																	
								Odocoileus virginianus	white-tailed deer		1										floatation heavy fraction	
12224	11	features	495	180	957																	
								Actinopterygii	class bony fish												floatation heavy fraction	
12225	1	features	495	180	957		cf.															
								Salvelinus fontinalis	brook trout												floatation heavy fraction	
12226	1	features	495	180	957																	
								Actinopterygii	class bony fish												floatation heavy fraction	
12227	1	features	495	180	957																	
								Ictaluridae	family catfish and bullheads												floatation heavy fraction	
12228	8	features	495	180	957																	
								class unknown													floatation heavy fraction	
12229	5	features	495	180	957																	
								Mammalia dog to deer size			2										floatation heavy fraction	
12230	6	features	495	180	960																	
								Actinopterygii	class bony fish												floatation heavy fraction	
12231	1	features	495	180	960																	
								Actinopterygii	class bony fish												floatation heavy fraction	
12232	1	features	495	180	960																	
								Anura	order toads & frogs												floatation heavy fraction	
12233	1	features	495	180	960																	
								Mammalia pig, deer or bear size													floatation heavy fraction	
12234	1	features	490	210	964																	
								Mammalia pig, deer or bear size													floatation heavy fraction	
12235	1	features	485	195	969																	
								Actinopterygii	class bony fish												floatation heavy fraction	
12236	3	features	485	195	969																	
								Anguilla rostrata	American eel												floatation heavy fraction	
12237	1	features	485	195	969																	
								Anguilla rostrata	American eel												floatation heavy fraction	
12238	2	features	485	195	969																	
								Actinopterygii	class bony fish												floatation heavy fraction	
12239	1	features	485	195	969																	
								Ictaluridae	family catfish and bullheads												floatation heavy fraction	
12240	1	features	485	195	969																	
								Catostomus sp.	white or longnose sucker												floatation heavy fraction	
12241	1	features	485	195	969																	
								Cyprinidae	family carps												floatation heavy fraction	stomach contents of piscivorous fish?
12242	1	features	485	195	969																	
								Anura	order toads & frogs												floatation heavy fraction	
12244	7	features	485	195	969																	
								class unknown													floatation heavy fraction	



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion dl.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
12245	1	features	485	195	969			Mammalia pig, deer or bear size		Indeterminate				1								floatation heavy fraction	
12246	5	features	485	195	969			Mammalia dog to deer size		Indeterminate		5										floatation heavy fraction	
12247	1	features	490	215	986	fill		Gastropoda, thin-shelled														floatation heavy fraction	
12248	10	features	490	215	986	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12249	3	features	490	215	986	fill		Coregonus sp.	cisco or lake whitefish	Vertebra												floatation heavy fraction	
12250	2	features	490	215	986	fill		Actinopterygii	class bony fish	Vertebra												floatation heavy fraction	
12251	1	features	490	215	986	fill		Actinopterygii	class bony fish	Vertebra												floatation heavy fraction	
12252	1	features	490	215	986	fill		Actinopterygii	class bony fish	Cranium												floatation heavy fraction	
12253	6	features	490	215	986	fill		Aves or Mammalia	class birds or mammals					1								floatation heavy fraction	
12254	6	features	490	215	986	fill		class unknown														floatation heavy fraction	
12255	1	features	490	215	986	fill		Mammalia pig, deer or bear size		Indeterminate												floatation heavy fraction	
12256	14	features	490	215	986	fill		Mammalia dog to deer size		Incisor		10										floatation heavy fraction	
12257	1	features	490	215	986	fill		Mammalia woodchuck to dog size		Indeterminate		1										floatation heavy fraction	
12258	1	features	490	215	986	fill		Mammalia woodchuck to dog size		long bone or metapod									worked; grooved and snapped one end			floatation heavy fraction	
12259	2	features	475	150	1031	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12260	1	features	475	150	1031	fill		Anura	order toads & frogs													floatation heavy fraction	
12261	1	features	475	150	1031	fill		class unknown														floatation heavy fraction	
12262	1	features	475	150	1031	fill		Cheloniidae	family turtles	Carapace or plastron												floatation heavy fraction	
12263	1	features	475	145	1033	fill		Bivalvia	class bivalves													floatation heavy fraction	
12264	1	features	475	145	1033	fill		Tamiasciurus hudsonicus	American red squirrel	Tibia		1			L	Distal 25%		f				floatation heavy fraction	
12265	7	features	480	155	1035	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12266	1	features	480	155	1035	fill		Aves or Mammalia	class birds or mammals				1									floatation heavy fraction	
12267	1	features	480	155	1035	fill		Mammalia pig, deer or bear size		Long bone		1										floatation heavy fraction	
12268	20	features	480	155	1035	fill		Mammalia pig, deer or bear size		Indeterminate		20										floatation heavy fraction	
12269	1	features	480	155	1035	fill		Odocoileus virginianus	white-tailed deer	Calcaneus		1			L	Mid-fragment						floatation heavy fraction	
12270	5	features	475	145	1038	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12271	1	features	475	145	1038	fill		Actinopterygii	class bony fish	Vertebra												floatation heavy fraction	
12272	1	features	475	145	1038	fill		Actinopterygii	class bony fish	Vertebra												floatation heavy fraction	
12273	1	features	475	145	1038	fill		Anura	order toads & frogs													floatation heavy fraction	
12274	1	features	475	145	1038	fill		Mammalia dog to deer size		Indeterminate									worked; ground to rounded point?			floatation heavy fraction	
12275	1	features	475	145	1043	fill		class unknown			1											floatation heavy fraction	
12276	2	features	475	145	1043	fill		Aves or Mammalia	class birds or mammals													floatation heavy fraction	
12277	2	features	475	145	1043	fill		Mammalia dog to deer size		Indeterminate		1										floatation heavy fraction	
12278	11	features	475	155	1044	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12279	1	features	475	155	1044	fill		Actinopterygii	class bony fish	Vertebra		1										floatation heavy fraction	
12280	1	features	475	155	1044	fill		Salmo salar/Salvelinus namaycush	Atlantic salmon or lake trout	Vertebra												floatation heavy fraction	
12281	1	features	475	155	1044	fill		Actinopterygii	class bony fish	Vertebra												floatation heavy fraction	
12282	5	features	475	155	1044	fill		class unknown														floatation heavy fraction	



Appendix M - Table 1: Mantle Site (AIGT-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
12283	10	features	475	155	1044	fill		Mammalia dog to deer size		Indeterminate		10										floatation heavy fraction	
12284	10	features	475	155	1044	fill		Aves or Mammalia	class birds or mammals													floatation heavy fraction	
12285	1	features	475	155	1044	fill		Mammalia pig, deer or bear size		Long bone						Shaft frag.				worked; use wear on spiral fracture tip; sharp point		floatation heavy fraction	
12286	8	features	475	155	1044	fill		Mammalia deer to moose size		Indeterminate		8										floatation heavy fraction	
12287	4	features	475	155	1044	fill		Mammalia pig, deer or bear size		Indeterminate		4										floatation heavy fraction	
12289	5	features	505	160	1051	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12290	1	features	505	160	1051	fill		Aves or Mammalia	class birds or mammals													floatation heavy fraction	
12291	1	features	505	160	1051	fill		Mammalia dog to deer size		Tooth		1				root						floatation heavy fraction	
12292	4	features	505	160	1051	fill		Mammalia pig, deer or bear size		Long bone		4										floatation heavy fraction	
12293	10	features	505	160	1051	fill		Mammalia	class mammals													floatation heavy fraction	
12294	30	features	505	160	1051	fill		Mammalia dog to deer size		Indeterminate		20										floatation heavy fraction	
12295	1	features	505	160	1051	fill		Mammalia squirrel size														floatation heavy fraction	
12296	3	features	505	160	1051	fill		Artiodactyla deer or sheep size	order even-toed ungulates	Rib									2 pcs join on old break; other pcs may be of same element			floatation heavy fraction	
12297	2	features	505	160	1051	fill	cf.	Odocoileus virginianus	white-tailed deer	Rib						Mid-section			2 pcs join on old break	worked; mid-section carved/flaked/forced off	netting needle manufacturing waste?	floatation heavy fraction	UNUSUAL; have put 12296 rib frags in too in case they're same piece; sp. ID based on fact that it is worked
12298	1	features	475	220	1060	fill		Mammalia dog to deer size		Long bone		1										floatation heavy fraction	
12299	1	features	475	220	1060	fill		Mammalia pig, deer or bear size		Long bone		1										floatation heavy fraction	
12300	1	features	475	220	1060	fill		Cervidae	deer, moose, or wapiti; antler only	Antler	1								worked; ground			floatation heavy fraction	
12301	1	features	475	220	1064	fill		Mammalia dog to deer size		Indeterminate	1											floatation heavy fraction	
12302	4	features	485	160	1080	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12303	1	features	485	160	1080	fill	cf	Ectopistes migratorius	passenger pigeon	Scapula					R	Articular process						floatation heavy fraction	
12305	16	features	485	160	1080	fill		Mammalia dog to deer size				5										floatation heavy fraction	
12306	5	features	485	160	1080	fill		Mammalia	class mammals													floatation heavy fraction	
12307	1	features	485	160	1080	fill		Mammalia pig, deer or bear size		Long bone		1										floatation heavy fraction	
12308	1	features	485	160	1080	fill		Mammalia pig, deer or bear size		Indeterminate												floatation heavy fraction	
12309	1	features	485	160	1081			Mammalia dog to deer size		Indeterminate		1										floatation heavy fraction	
12310	1	features	485	160	1081	fill		Mammalia woodchuck to dog size		Rib	1											floatation heavy fraction	
12311	1	features	485	165	1089	fill		Rodentia mouse or vole size		Upper incisor												floatation heavy fraction	
12312	2	features	485	165	1089	fill		class unknown			2											floatation heavy fraction	
12313	1	features	485	165	1089	fill		Aves goose/turkey size		Long bone	1											floatation heavy fraction	
12314	3	features	485	165	1089	fill		Mammalia dog to deer size		Indeterminate		3										floatation heavy fraction	
12315	1	features	485	165	1089	fill		Aves or Mammalia	class birds or mammals	Distal Phalanx												floatation heavy fraction	
12316	1	features	475	185	1119	fill		class unknown														floatation heavy fraction	
12317	1	features	475	185	1119	fill		Aves or Mammalia	class birds or mammals			1										floatation heavy fraction	
12318	1	features	475	185	1119	fill		Mammalia woodchuck or rabbit size		Long bone		1										floatation heavy fraction	



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP		Provenience		Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
12319	1	features	475	185	1119	fill		Mammalia pig, deer or bear size		Long bone		1										floatation heavy fraction	
12320	1	features	475	205	1136			Coregonus sp.	cisco or lake whitefish	Vertebra	1											floatation heavy fraction	
12321	1	features	475	205	1136	fill		Salmonidae	family salmon	Vertebra	1											floatation heavy fraction	
12322	2	features	475	205	1136	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.	1											floatation heavy fraction	
12323	1	features	475	205	1136	fill		Ictaluridae	family catfish and bullheads	cleithrum	1				L	Mid-section						floatation heavy fraction	
12324	3	features	475	205	1136	fill		Aves or Mammalia	class birds or mammals													floatation heavy fraction	
12325	1	features	475	205	1136	fill	cf	Ectopistes migratorius	passenger pigeon	Ulna	1				L	Major portion						floatation heavy fraction	
12326	1	features	475	205	1136	fill	cf	Ectopistes migratorius	passenger pigeon	Femur	1				R	Distal 25%						floatation heavy fraction	
12327	1	features	475	205	1136	fill		Mammalia beaver or dog size		Rib		1										floatation heavy fraction	
12328	1	features	475	205	1136	fill		Cervidae	deer, moose, or wapiti; antler only	Antler		1				tip of tine			worked; ground			floatation heavy fraction	multiple pcs join on recent breaks
12329	3	features	485	180	1137	fill		Mammalia	class mammals	Indeterminate		3										floatation heavy fraction	
12330	1	features	485	180	1137	fill		Mammalia woodchuck to dog size		Indeterminate												floatation heavy fraction	
12331	8	features	445	120	1167	fill		Mammalia dog to deer size		Indeterminate		8										floatation heavy fraction	
12332	32	features	475	210	1147	fill from inside pot		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12333	21	features	475	210	1147	fill from inside pot		class unknown														floatation heavy fraction	
12334	1	features	475	210	1147	fill from inside pot		Bivalvia	class bivalves							hinge teeth only						floatation heavy fraction	
12335	1	features	475	210	1147	fill from inside pot	cf.	Coregonus sp.	cisco or lake whitefish	Vertebra									very small			floatation heavy fraction	
12336	2	features	475	210	1147	fill from inside pot		Catostomidae	family suckers	Vertebra												floatation heavy fraction	
12337	1	features	475	210	1147	fill from inside pot		Actinopterygii	class bony fish	Vertebra												floatation heavy fraction	
12338	8	features	475	210	1147	fill from inside pot		Actinopterygii	class bony fish	Cranium												floatation heavy fraction	
12339	1	features	475	210	1147	fill from inside pot		Ameiurus sp.	black or brown bullhead	cleithrum					L	Entire						floatation heavy fraction	
12340	1	features	475	210	1147	fill from inside pot		Catostomidae	family suckers	dentary						Articular process						floatation heavy fraction	
12341	1	features	475	210	1147	fill from inside pot		Catostomidae	family suckers	cleithrum					L	dorsal 50%						floatation heavy fraction	
12342	1	features	475	210	1147	fill from inside pot		Catostomidae	family suckers	cleithrum					R	dorsal 50%						floatation heavy fraction	
12343	1	features	475	210	1147	fill from inside pot		class unknown														floatation heavy fraction	
12344	1	features	475	210	1147	fill from inside pot		Mammalia dog to deer size		Indeterminate												floatation heavy fraction	
12345	1	features	475	210	1147	fill from inside pot		Canis sp., large wolf	large dog or small wolf	Metatarsal V					R	Proximal 75%						floatation heavy fraction	
12346	11	features	475	210	1147	fill		Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.												floatation heavy fraction	
12347	1	features	475	210	1147	fill		Actinopterygii	class bony fish	Cranium												floatation heavy fraction	
12348	1	features	475	210	1147	fill		class unknown														floatation heavy fraction	
12349	1	features	475	210	1147	fill		Rodentia mouse or vole size		Cranium												floatation heavy fraction	
12350	1	features	475	210	1147	fill		Cypriniformes	order cyprinids	Vertebra												floatation heavy fraction	
12351	1	features	475	210	1147	fill	cf.	Coregonus sp.	cisco or lake whitefish	Vertebra												floatation heavy fraction	
12352	1	features	475	210	1147	fill		Perca flavescens	yellow perch	cleithrum					L				=12353?; size below sexually mature? =12352?			floatation heavy fraction	dorsal height approx. 8.3mm
12353	1	features	475	210	1147	fill		Perca flavescens	yellow perch	cleithrum					R							floatation heavy fraction	
12354	1	features	485	205	1154	fill		Aves or Mammalia	class birds or mammals		1											floatation heavy fraction	
12355	1	features	485	205	1154	fill		Mammalia pig, deer or bear size		Long bone	1											floatation heavy fraction	
12356	1	features	475	205	1158	fill		Mammalia dog to deer size		Rib	1					Costal						floatation heavy fraction	
12357	1	features	475	205	1158	fill		Mammalia dog to deer size		Indeterminate		1										floatation heavy fraction	
12358	1	features	480	210	1165	fill		Mammalia dog to deer size		Indeterminate												floatation heavy fraction	



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments	
12359	1	features	480	210	1165	fill		Mammalia beaver or dog size													floatation heavy fraction	
12360	1	features	445	120	1166	fill		Actinopterygii	class bony fish			1									floatation heavy fraction	
12361	2	features	445	120	1166	fill		Actinopterygii	class bony fish					ribs, spines, branchials, pterigyophores etc.							floatation heavy fraction	
12362	3	features	445	120	1166	fill		class unknown													floatation heavy fraction	
12363	9	features	445	120	1166	fill		Mammalia dog to deer size				3									floatation heavy fraction	
12364	1	features	445	120	1166	fill		Aves or Mammalia	class birds or mammals			1									floatation heavy fraction	
12365	3	features	470	215	1171	fill		Mammalia dog to deer size				3									floatation heavy fraction	
12366	1	features	460	145	1215	fill		Coregonus sp.	cisco or lake whitefish			1									floatation heavy fraction	
12367	2	features	460	145	1215	fill		Mammalia dog to deer size				2									floatation heavy fraction	
12368	1	features	460	140	1220	fill		Gastropoda	class gastropods												floatation heavy fraction	
12369	1	features	460	140	1220	fill		Mammalia	class mammals			1									floatation heavy fraction	
12370	1	features	460	145	1221	fill	cf.	Martes americana	American marten			1		L	Proximal 50%						floatation heavy fraction	
12371	1	features	460	145	1221	fill		Mammalia squirrel size				1									floatation heavy fraction	
12372	1	features	460	145	1221	fill		Mammalia squirrel size				1									floatation heavy fraction	
12373	3	features	460	145	1221	fill		Mammalia dog to deer size				1									floatation heavy fraction	
12374	2	features	460	145	1221	fill		Mammalia squirrel size				2									floatation heavy fraction	
12375	1	features	460	145	1221	fill		class unknown				1									floatation heavy fraction	
12376	2	features	460	145	1221	fill		Mammalia dog to deer size				2									floatation heavy fraction	
12377	1	features	460	145	1221	fill		Odocoileus virginianus	white-tailed deer						Shaft frag.						floatation heavy fraction	
12378	1	features	460	140	1226	fill	cf.	Coregonus sp.	cisco or lake whitefish												floatation heavy fraction	
12379	1	features	460	140	1226	fill		Actinopterygii	class bony fish												floatation heavy fraction	
12380	1	features	460	140	1226	fill		Mammalia	class mammals			1									floatation heavy fraction	
12381	1	features	460	140	1226	fill		Mammalia dog to deer size													floatation heavy fraction	
12382	1	features	450	120	1237	fill		Cypriniformes	order cyprinids												floatation heavy fraction	
12383	3	features	465	125	1238	fill		Mammalia pig, deer or bear size				3									floatation heavy fraction	
12384	5	features	465	125	1238	fill		Mammalia dog to deer size				1			2						floatation heavy fraction	
12385	1	features	465	160	1241	fill		Coregonus sp.	cisco or lake whitefish												floatation heavy fraction	
12386	1	features	465	160	1241	fill		Actinopterygii	class bony fish												floatation heavy fraction	
12387	2	features	465	160	1241	fill		Actinopterygii	class bony fish					ribs, spines, branchials, pterigyophores etc.							floatation heavy fraction	
12388	1	features	465	160	1241	fill		Ictaluridae	family catfish and bullheads					L	Articular process						floatation heavy fraction	
12389	7	features	465	160	1241	fill		class unknown													floatation heavy fraction	
12390	1	features	465	160	1241	fill		Mammalia dog to deer size				1									floatation heavy fraction	
12391	1	features	465	160	1241	fill		Mammalia pig, deer or bear size				1									floatation heavy fraction	
12392	1	features	465	160	1241	fill		Mammalia squirrel size				1									floatation heavy fraction	
12393	1	features	465	160	1241	fill		class unknown													floatation heavy fraction	
12394	1	features	455	130	1199	fill		Mammalia dog to deer size				1									floatation heavy fraction	
12395	1	features	460	155	1244	fill		Coregonus sp.	cisco or lake whitefish												floatation heavy fraction	
12396	4	features	460	155	1244	fill		Actinopterygii	class bony fish					ribs, spines, branchials, pterigyophores etc.							floatation heavy fraction	
12397	3	features	460	155	1244	fill		class unknown													floatation heavy fraction	
12398	1	features	465	155	1250	1		Actinopterygii	class bony fish												floatation heavy fraction	
12399	1	features	465	155	1250	1		Mammalia pig, deer or bear size				1									floatation heavy fraction	
12400	5	features	465	155	1250	1		Mammalia dog to deer size				1									floatation heavy fraction	



Appendix M - Table 1: Mantle Site (AIGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
12401	5	features	465	155	1250	1		class unknown													floatation heavy fraction
12402	1	features	465	155	1250	1		Aves pigeon size						Proximal Phalanx							floatation heavy fraction
12403	1	features	465	155	1250	1		Tamias striatus	eastern chipmunk					L	Proximal 25%	f					floatation heavy fraction
12404	1	features	465	155	1250	1		Rodentia mouse or vole size													floatation heavy fraction
12405	1	features	465	155	1250	1		class unknown													floatation heavy fraction
12406	1	features	465	155	1250	1		Mammalia beaver or dog size						Proximal Phalanx			1	Major portion			floatation heavy fraction
12407	5	features	460	160	1255	fill		Mammalia pig, deer or bear size						Indeterminate			5				floatation heavy fraction
12408	2	features	460	160	1255	fill		Mammalia dog to deer size									2				floatation heavy fraction
12409	1	features	460	225	1274	fill		Mammalia pig, deer or bear size						Indeterminate							floatation heavy fraction
12410	2	features	460	225	1274	fill		Mammalia dog to deer size						Indeterminate			2				floatation heavy fraction
12411	2	features	460	225	1274	fill		Actinopterygii	class bony fish					ribs, spines, branchials, pterigyophores etc.							floatation heavy fraction
12412	1	features	460	225	1274	fill		Bivalvia	class bivalves												floatation heavy fraction
12413	1	features	465	225	1285	fill		Actinopterygii	class bony fish					ribs, spines, branchials, pterigyophores etc.							floatation heavy fraction
12414	1	features	465	225	1285	fill		Aves duck size						Long bone							floatation heavy fraction
12415	1	features	465	225	1285	fill		Mammalia dog to deer size						Indeterminate			1				floatation heavy fraction
12417	1	features	465	225	1285	fill		Mammalia mouse size						Innominate				frag.			floatation heavy fraction
12418	1	features	450	170	1302	fill		Aves or Mammalia	class birds or mammals												floatation heavy fraction
12419	1	features	450	170	1302	fill		Aves duck size						Long bone							floatation heavy fraction
12420	1	features	450	140	1320	fill		Aves or Mammalia	class birds or mammals								1				floatation heavy fraction
12421	4	features	450	140	1320	fill		Mammalia dog to deer size									1				floatation heavy fraction
12422	1	features	455	175	1331	fill		Mammalia mouse size													floatation heavy fraction
12423	1	features	460	185	1336	fill		class unknown													floatation heavy fraction
12424	5	features	460	185	1336	fill		Mammalia dog to deer size						Indeterminate			5				floatation heavy fraction
12425	4	features	455	220	1372	fill		class unknown													floatation heavy fraction
12426	10	features	455	220	1372	fill		Mammalia dog to deer size						Indeterminate			2				floatation heavy fraction
12427	1	features	455	220	1372	fill		Mammalia beaver or dog size						Long bone							floatation heavy fraction
12428	1	features	455	220	1372	fill		Odocoileus virginianus	white-tailed deer												floatation heavy fraction
12429	1	features	470	185	1394	basal ash		Actinopterygii	class bony fish					ribs, spines, branchials, pterigyophores etc.							floatation heavy fraction
12430	1	features	470	185	1394	basal ash		class unknown													floatation heavy fraction
12431	1	features	445	185	1441	fill		Mammalia deer to moose size						Long bone							floatation heavy fraction
12432	18	features	435	155	1473			Actinopterygii	class bony fish					ribs, spines, branchials, pterigyophores etc.							floatation heavy fraction
12433	16	features	435	155	1474	fill		class unknown									15				floatation heavy fraction
12434	1	features	435	155	1474	fill		Mammalia dog to deer size						Indeterminate			1				floatation heavy fraction
12435	1	features	450	200	1436	fill		Actinopterygii	class bony fish					ribs, spines, branchials, pterigyophores etc.							floatation heavy fraction
12436	1	features	440	160	1470	fill		Mammalia dog to deer size						Indeterminate							floatation heavy fraction
12437	1	features	440	140	1484	fill		Mammalia dog to deer size						Indeterminate			1				floatation heavy fraction
12438	1	features	435	125	1490	fill		Actinopterygii	class bony fish					Vertebra							floatation heavy fraction
12439	1	features	435	125	1490	fill		Salmonidae	family salmons					Vertebra							floatation heavy fraction



Appendix M - Table 1: Mantle Site (AlGt-334) Zooarchaeological Remains

Cat. #	NISP	Provenience	Feature	Layer/ Level	cf.	Taxon	Common Name	Element	# Charred	# Calcined	# Digested	# Carnivore Gnawed	Side	Portion Description	Fusion px.	Fusion di.	MNI Notes	Intentional Modifications	Tool/ Artifact Type	Recovery Method	Comments
12440	1	features	435	125	1490	fill	Actinopterygii	class bony fish	ribs, spines, branchials, pterigyophores etc.											floatation heavy fraction	
12441	1	features	435	125	1490	fill	Lepomis sp.	bluegill or pumpkinseed	preoperculum				R							floatation heavy fraction	
12442	3	features	435	125	1490	fill	Aves or Mammalia	class birds or mammals		3										floatation heavy fraction	
12443	10	features	435	125	1490	fill	Mammalia dog to deer size		Indeterminate	2	1									floatation heavy fraction	
12444	1	features	435	125	1490	fill	Mammalia mouse size		Tibia											floatation heavy fraction	
9806	1	features	530	170	trench 709	fill	Cheloniidae	family turtles	Metapodial					Entire							
13000	1	postmoulds	425	205	PM23	fill	Aves or Mammalia	class birds or mammals	Long bone					Mid-section				worked; ground both ends perpendicular; highly polished on cortex		bead	dog or v. robust large bird
13001	1	midden-like concentration #3	502	158		fill	Mammalia beaver or dog size		Long bone					Mid-section				worked; ground both ends perpendicular; ground; notched			UNUSUAL; dog radius?
13002	1	midden-like concentration #3	502	157		fill	Mammalia dog to deer size		Indeterminate					Mid-fragment				worked; ground/polished; notched;			ventral portion of mandible??
13003	1	Midden 1	498	121		topsoil	Urocyon cinereoargenteus	grey fox	Ulna				R	Proximal 75%	f			worked; polished; ground distally to form hollow point			
13004	1	features	365	150	325		Mammalia beaver or dog size		Long bone					Mid-fragment				worked; ground flat; tapered both ends; perforated	netting needle		
13005	1	postmoulds	430	200	PM6		cf. Canis lupus familiaris	domestic dog	Lower canine				?	Major portion				worked; drilled transverse through root (hole intact); polished; enamel on tip worn/snalled off			
13006	1	Midden 1	498	120		ash/charcoal	Bivalvia	class bivalves						Mid-section				worked; fashioned into flat disc; partially perforated on interior of valve			UNUSUAL
13007	1	Midden 1	498	120		ash/charcoal	cf. Odocoileus virginianus	white-tailed deer	Metatarsal III & IV				?	Anterior shaft frag.				worked; ground/polished; tapered one end; incised/carved			
13008	1	postmoulds	375	150	PM27		Odocoileus virginianus	white-tailed deer	Metapodial III & IV					proximal 75% frag., medial or lateral/posterior				worked; ground/polished; tapered distally			
13009	1	features	480	240	trench 55		Mammalia woodchuck to dog size		longbone or metapodial					Mid-section				worked; composite; two mid-sections, both ground perpendicular at both ends; one fits over the other (found like that in field)smaller/longer one is notched			UNUSUAL
f1613	1	features	455	245	trench 55	trench fill	Mammalia beaver or dog size		Long bone			1		Mid-section							not good for dog, felidae
15000	1	features	490	155	932	fill	Mammalia pig, deer or bear size		Indeterminate												
15001	1	features	475	155	1044	fill	Mammalia pig, deer or bear size		Indeterminate												
15002	1	features	485	190	975	fill	Mammalia pig, deer or bear size		Indeterminate												
15003	1	features	500	155	1050	fill	Mammalia pig, deer or bear size		Indeterminate												
f956	1	Midden 1	499	119		ash/charcoal	Odocoileus virginianus	white-tailed deer	Metatarsal III & IV	1			?	Shaft frag.							



Appendix M - Table 2: Mantle Site (AlGt-334) Zooarchaeological Remains - NISPs

Scientific name	Common name	NISP <sup>1</sup>	% of class	% of below-class	% of total	MNI <sup>2</sup>	ratio MNI:NISP	Midden 1 and Midden-like concentrations #2 and #3			refuse-filled trench		
								NISP	% of class	% of total	NISP	% of class	% of total
Malacostraca													
Cambaridae	crayfish family	2	100%	100%		1		2	100%		-		
		2	100%		0%			2	100%	0%			
Bivalvia													
Bivalvia	class bivalves	381	94%			191		117	87%		7	100%	
<i>Elliptio</i> sp.	spike or eastern elliptio	18	4%	75%		9		12	9%		-		
<i>Proptera alata</i>	pink heel-splitter	1	0%	4%		1		1	1%		-		
<i>Lampsillis</i> sp.	lampmussel	5	1%	21%		3		5	4%		-		
		405	100%		1%			135	100%	1%	7	100%	0%
Gastropoda													
Gastropoda	class gastropods	14	19%			14		5	13%		-		
Gastropoda, thin-shelled		43	57%			43		20	51%		3	100%	
Gastropoda, thick-shelled		13	17%			13		9	23%		-		
<i>Pomatiopsis lapidaria</i>	river-bank looping snail	4	5%	80%		4		4	10%		-		
<i>Pleurocera acuta</i>	flat-sided horn snail	1	1%	20%		1		1	3%		-		
		75	100%		0%			39	100%	0%	3	100%	0%
Actinopterygii													
Actinopterygii	class bony fish	1103	46%					250	30%		95	39%	
<i>Lepisosteus</i> sp.	likely longnose gar	1	0%	0%		1	100%	-			1	0%	
<i>Amia calva</i>	bowfin	2	0%	0%		1	50%	2	0%		-		
Salmoniformes	order pikes and salmons	11	0%	1%				11	1%		-		
Salmonidae	family salmons	49	2%	4%		1	2%	7	1%		14	6%	
<i>Salmo salar</i>	Atlantic salmon	96	4%	7%		2	2%	41	5%		3	1%	
<i>Salvelinus fontinalis</i>	brook trout	7	0%	1%		1	14%	2	0%		-		
<i>Salvelinus namaycush</i>	lake trout	59	2%	4%		1	2%	15	2%		7	3%	





Appendix M - Table 2: Mantle Site (AlGt-334) Zooarchaeological Remains - NISPs

Scientific name	Common name	NISP <sup>1</sup>	% of class	% of below-class	% of total	MNI <sup>2</sup>	ratio MNI:NISP	Midden 1 and Midden-like concentrations #2 and #3			refuse-filled trench		
								NISP	% of class	% of total	NISP	% of class	% of total
<i>Salmo salar</i> / <i>Salvelinus namaycush</i>	Atlantic salmon or lake trout	87	4%	7%				37	5%		10	4%	
<i>Coregonus</i> sp.	cisco or lake whitefish	553	23%	42%		8	1%	290	35%		59	24%	
<i>Coregonus clupeaformis</i>	lake whitefish	1	0%	0%		1	100%	-			-		
<i>Esox lucius</i> / <i>masquinongy</i>	northern pike or muskellunge	8	0%	1%		1	13%	4	0%		-		
<i>Esox lucius</i>	northern pike	1	0%	0%		1	100%	-			1	0%	
<i>Lota lota</i>	burbot	1	0%	0%		1	100%	1	0%		-		
Cypriniformes	order cyprinids	45	2%	3%		1	2%	16	2%		5	2%	
Catostomidae	family suckers	183	8%	14%		3	2%	89	11%		18	7%	
<i>Catostomus</i> sp.	white or longnose sucker	20	1%	2%		1	5%	6	1%		7	3%	
<i>Catostomus catostomus</i>	longnose sucker	3	0%	0%		1	33%	1	0%		-		
<i>Catostomus commersoni</i>	white sucker	4	0%	0%		1	25%	1	0%		1	0%	
Ictaluridae	family catfish and bullheads	43	2%	3%				12	1%		4	2%	
<i>Ameiurus</i> sp.	black or brown bullhead	44	2%	3%		7	16%	11	1%		9	4%	
<i>Ameirus nebulosus</i>	brown bullhead	2	0%	0%		1	50%	-			1	0%	
<i>Ictalurus punctatus</i>	channel catfish	2	0%	0%		1	50%	2	0%		-		
Cyprinidae	family carps	1	0%	0%		1	100%	-			-		
<i>Anguilla rostrata</i>	American eel	20	1%	2%		1	5%	1	0%		-		
Perciformes	order perches and sunfishes	15	1%	1%				3	0%		3	1%	
Centrarchidae	family sunfishes	4	0%	0%				-			1	0%	
<i>Ambloplites rupestris</i>	rock bass	4	0%	0%		1	25%	-			3	1%	
<i>Lepomis</i> sp.	bluegill or pumpkinseed	7	0%	1%		2	29%	1	0%		-		
<i>Micropterus</i> sp.	small- or largemouth bass	3	0%	0%		1	33%	1	0%		-		
Percidae	family perches	1	0%	0%				1	0%		-		
<i>Perca flavescens</i>	yellow perch	32	1%	2%		2	6%	12	1%		2	1%	
<i>Sander</i> sp.	walleye or sauger	9	0%	1%		1	11%	3	0%		-		
<i>Aplodinotus grunniens</i>	freshwater drum	1	0%	0%		1	100%	-			1	0%	





Appendix M - Table 2: Mantle Site (AlGt-334) Zooarchaeological Remains - NISPs

Scientific name	Common name	NISP <sup>1</sup>	% of class	% of below-class	% of total	MNI <sup>2</sup>	ratio MNI:NISP	Midden 1 and Midden-like concentrations #2 and #3			refuse-filled trench		
								NISP	% of class	% of total	NISP	% of class	% of total
		2422	100%		6%			820	100%	5%	245	100%	5%
Amphibia													
Anura	order toads & frogs	152	91%	91%				17	81%		72	90%	
Bufo sp.	toad sp.	13	8%	8%		7	54%	3	14%		8	10%	
Rana catesbeiana	bullfrog	2	1%	1%		1	50%	1	5%		-		
		167	100%		0%			21	100%	0%	80	100%	2%
Reptilia													
Cheloniidae	family turtles	127	73%	73%		1	1%	32	62%		13	54%	
Chelydra serpentina	snapping turtle	5	3%	3%		1	20%	-			1	4%	
Chrysemys picta	painted turtle	33	19%	19%		1	3%	19	37%		5	21%	
Squamata	order snakes	2	1%	1%				-			-		
Elaphe/Pantherophis/Pituophis sp.	corn snake, fox snake, rat snake	1	1%	1%		1	100%	-			-		
Thamnophis sp.	garter snake	5	3%	3%		1	20%	-			5	21%	
Heterodon sp.	hognosed snake	1	1%	1%		1	100%	1	2%		-		
		174	100%		0%			52	100%	0%	24	100%	1%
Aves													
Aves	class birds	133	16%					108	22%		2	2%	
Aves songbird size		14	2%					-			4	3%	
Aves pigeon size		76	9%					25	5%		18	15%	
Aves duck size		71	9%					38	8%		14	12%	
Aves chicken/goose size		281	34%					221	45%		28	24%	
Aves goose/turkey size		76	9%					25	5%		12	10%	
Aves turkey/swan size		13	2%					8	2%		1	1%	
Gavia immer	common loon	1	0%	1%		1	100%	1	0%		-		





Appendix M - Table 2: Mantle Site (AlGt-334) Zooarchaeological Remains - NISPs

Scientific name	Common name	NISP <sup>1</sup>	% of class	% of below-class	% of total	MNI <sup>2</sup>	ratio MNI:NISP	Midden 1 and Midden-like concentrations #2 and #3			refuse-filled trench		
								NISP	% of class	% of total	NISP	% of class	% of total
<i>Cygnus</i> sp.	swan sp.	1	0%	1%		1	100%	-			1	1%	
Anserinae	family geese	12	1%	8%		1	8%	12	2%		-		
<i>Branta canadensis</i>	Canada goose	7	1%	5%		3	43%	3	1%		3	3%	
Anatidae	family ducks	11	1%	7%		3	27%	6	1%		1	1%	
<i>Accipiter/Buteo</i> sp.	hawk sp.	2	0%	1%		1	50%	-			-		
<i>Buteo</i> sp.	red-shouldered or red-tailed hawk	2	0%	1%		2	100%	-			-		
<i>Haliaeetus leucocephalus</i>	bald eagle	2	0%	1%		1	50%	1	0%		-		
<i>Accipiter gentilis</i>	northern goshawk	1	0%	1%		1	100%	-			1	1%	
<i>Dendragapus canadensis/Bonasa umbellus</i>	spruce or ruffed grouse	8	1%	5%		1	13%	-			-		
<i>Bonasa umbellus</i>	ruffed grouse	13	2%	8%		2	15%	7	1%		5	4%	
<i>Meleagris gallopavo</i>	wild or domestic turkey	16	2%	10%		2	13%	11	2%		2	2%	
<i>Ectopistes migratorius</i>	passenger pigeon	66	8%	43%		7	11%	21	4%		26	22%	
<i>Corvus brachyrhynchos</i>	American crow	4	0%	3%		1	25%	4	1%		-		
<i>Corvus corax</i>	common raven	1	0%	1%		1	100%	1	0%		-		
Strigidae	family owls	2	0%	1%		1	50%	1	0%		-		
Picidae	family woodpeckers	4	0%	3%		4	100%	-			1	1%	
		<b>817</b>	<b>100%</b>		<b>2%</b>			<b>493</b>	<b>100%</b>	<b>3%</b>	<b>119</b>	<b>100%</b>	<b>3%</b>
<b>Mammalia</b>													
Mammalia	class mammals	129	0%					38	0%		7	0%	
Mammalia mouse size		33	0%					4	0%		-		
Mammalia squirrel size		110	0%					67	0%		4	0%	
Mammalia squirrel to woodchuck size		8	0%					4	0%		1	0%	
Mammalia woodchuck or rabbit size		94	0%					15	0%		4	0%	
Mammalia squirrel to dog size		261	1%					163	1%		5	0%	
Mammalia woodchuck to dog size		212	1%					16	0%		101	3%	
Mammalia beaver or dog size		743	2%					298	2%		113	3%	





Appendix M - Table 2: Mantle Site (AlGt-334) Zooarchaeological Remains - NISPs

Scientific name	Common name	NISP <sup>1</sup>	% of class	% of below-class	% of total	MNI <sup>2</sup>	ratio MNI:NISP	Midden 1 and Midden-like concentrations #2 and #3			refuse-filled trench		
								NISP	% of class	% of total	NISP	% of class	% of total
Mammalia dog to deer size		13020	40%					5558	36%		1719	43%	
Mammalia pig, deer or bear size		13201	40%					7043	46%		1310	33%	
Mammalia deer to moose size		577	2%					191	1%		67	2%	
Mammalia wapiti, moose or cow size		67	0%					40	0%		5	0%	
Lagomorpha	order hares and rabbits	9	0%	0%		2	22%	2	0%		3	0%	
<i>Lepus americanus</i>	snowshoe hare	9	0%	0%		1	11%	1	0%		-		
Rodentia	order rodents	16	0%	0%				8	0%		2	0%	
Rodentia mouse or vole size		19	0%	0%				5	0%		-		
Sciuridae	family squirrels	26	0%	1%				13	0%		1	0%	
<i>Tamias striatus</i>	eastern chipmunk	23	0%	1%		4	17%	11	0%		2	0%	
<i>Marmota monax</i>	woodchuck	137	0%	3%		8	6%	79	1%		15	0%	
<i>Sciurus carolinensis</i>	eastern grey squirrel	30	0%	1%		4	13%	18	0%		7	0%	
<i>Tamiasciurus hudsonicus</i>	American red squirrel	31	0%	1%		4	13%	8	0%		11	0%	
<i>Castor canadensis</i>	American beaver	107	0%	2%		4	4%	30	0%		25	1%	
<i>Peromyscus</i> sp.	deer mouse or white-footed mouse	7	0%	0%		3	43%	1	0%		-		
<i>Ondatra zibethicus</i>	muskrat	7	0%	0%		1	14%	2	0%		2	0%	
<i>Microtus pennsylvanicus</i>	meadow vole	6	0%	0%		1	17%	-			-		
Carnivora mink to marten size		3	0%	0%				1	0%		-		
Carnivora dog size		47	0%	1%				11	0%		10	0%	
Carnivora wolf to bear size		12	0%	0%				9	0%		-		
<i>Canis</i> sp.	wolf or dog	182	1%	4%				43	0%		24	1%	
<i>Canis</i> cf. <i>lycaon</i>	probable eastern wolf	5	0%	0%		2	40%	1	0%		2	0%	
<i>Canis lupus familiaris</i>	domestic dog	325	1%	7%		12	4%	110	1%		96	2%	
<i>Vulpes vulpes/Urocyon cinereoargenteus</i>	red or grey fox	3	0%	0%				3	0%		-		
<i>Vulpes vulpes</i>	red fox	2	0%	0%		1	50%	1	0%		-		
<i>Urocyon cinereoargenteus</i>	grey fox	2	0%	0%		1	50%	2	0%		-		





Appendix M - Table 2: Mantle Site (AlGt-334) Zooarchaeological Remains - NISPs

Scientific name	Common name	NISP <sup>1</sup>	% of class	% of below-class	% of total	MNI <sup>2</sup>	ratio MNI:NISP	Midden 1 and Midden-like concentrations #2 and #3			refuse-filled trench		
								NISP	% of class	% of total	NISP	% of class	% of total
<i>Ursus americanus</i>	American black bear	85	0%	2%		3	4%	41	0%		10	0%	
<i>Procyon lotor</i>	raccoon	17	0%	0%		3	18%	5	0%		1	0%	
Mustellidae mink to marten size		1	0%	0%				-			-		
<i>Martes americana</i>	American marten	11	0%	0%		2	18%	4	0%		-		
<i>Martes penanti</i>	fisher	2	0%	0%		1	50%	-			1	0%	
<i>Neovison vison</i>	American mink	2	0%	0%		1	50%	2	0%		-		
<i>Lontra canadensis</i>	river otter	2	0%	0%		1	50%	2	0%		-		
<i>Lynx</i> sp.	lynx or bobcat	4	0%	0%		1	25%	2	0%		1	0%	
<i>Lynx rufus</i>	bobcat	1	0%	0%		1	100%	1	0%		-		
Artiodactyla wapiti, moose or cow size	order even-toed ungulates	5	0%	0%				5	0%		-		
Artiodactyla deer or sheep size	order even-toed ungulates	204	1%	5%				94	1%		15	0%	
Cervidae	antler only	141	0%	3%				34	0%		23	1%	
<i>Odocoileus virginianus</i>	white-tailed deer	2654	8%	61%		30	1%	1312	9%		385	10%	
<i>Alces alces</i>	moose	1	0%	0%		1	100%	-			-		
<i>Cervus canadensis</i>	wapiti	67	0%	2%		3	4%	24	0%		14	0%	
<i>Odocoileus virginianus/Cervus canadensis</i>	white-tailed deer or wapiti	112	0%	3%				32	0%		22	1%	
<i>Cervus canadensis/Alces alces</i>	wapiti or moose	26	0%	1%				14	0%		1	0%	
		<b>32798</b>	<b>100%</b>		<b>87%</b>			<b>15368</b>	<b>100%</b>	<b>90%</b>	<b>4009</b>	<b>100%</b>	<b>88%</b>
<b>Aves or Mammalia</b>		356	100%					120	100%		46	100%	
<b>class unknown</b>		326	100%					30	100%		21	100%	
<b>sub-total</b>		<b>37542</b>			<b>100%</b>			<b>17080</b>	<b>100%</b>		<b>4554</b>		<b>100%</b>
<b>two domestic dog burials</b>		141											
<b>recent and intrusive</b>		7513											





Appendix M - Table 2: Mantle Site (AlGt-334) Zooarchaeological Remains - NISPs

Appendix III: Table 2: Faunal Site #101-23-1, Zooarchaeological Remains - NISP's													
Scientific name	Common name	NISP <sup>1</sup>	% of class	% of below-class	% of total	MNI <sup>2</sup>	ratio MNI:NISP	Midden 1 and Midden-like concentrations #2 and #3			refuse-filled trench		
								NISP	% of class	% of total	NISP	% of class	% of total
<i>Total</i>		<i>45196</i>											

1. To make the table easier to read, taxonomic categories group certain and uncertain (cf.) identifications.

2. MNI is calculated first at the species level. Then, any additional individuals represented in the genus- or family-level identifications are added at those levels in the table. The aggregation unit is the entire site (minimum distinction method).





**Appendix N: Mantle Site (AlGt-334) Recent and Intrusive Animal Bone Catalogues**





Appendix N - Table 1: Mantle Site (AlGt-334) Recent and Intrusive Faunal Catalogue

Cat #	North	East	Area	Feature/ Post #	Layer	Quad	NISP	Element Name	Portion Descrip	# Charred	# Calcined	MNINotes	Modifications	Recovery method	Comments
8343	500	210	Features	977	fill		284								major portion of young pig + 1 v young smaller animal longbone
12243	485	195	features	969			12							floatation heavy fraction	major portion of rodent skeleton
8248	485	155	Features	930	fill		1								recent or intrusive
8207	495	160	Features	927b	fill	NE	2								recent or intrusive
8196	485	150	Features	922	fill		534								major portion of one woodchuck and one porcupine
8195	480	145	Features	921	fill		1								cow metapod
f1822			features	85 trench	fill		4								recent or intrusive
f1810	370	220	features	85 trench	fill		1								bird longbone; patina suggests recent
f1808			features	85 trench	fill		1								recent or intrusive
8087	520	155	Features	764	fill		1								recent or intrusive
f2417	540	130	features	72	fill		13								sheep/goat/deer innominate, very bleached
9989	530	190	Features	709 trench	surface		1								recent or intrusive
9561	530	165	Features	709 trench	fill		2								vole skulls
f4040	530	175	features	709 trench	fill		270								very complete and clearly recent (not all bone 100% non-organic) dog burial, adult, pathological ulnae and vertebrae
f3098	530	175	features	709 trench	fill		48					MNI 5 based on 8 innominate halves, which are all toad			toad and frog/toad longbones and innominates
f2999	405	155	features	709 trench	fill		246								major portion of dog skeleton, recent; larger breed, adult male (baculum present). too small for wolf; distal phalanges suggest dog, as does extensive osteoarthritic bone malformation
7995	405	155	Features	701			87								recent-ish dog with pathology on vertebrae
f2045	550	170	features	673	fill		161								immature pig (only distal humerus fused)
12124	415	205	features	671			20							floatation heavy	major portion small rodent MNI2





Appendix N - Table 1: Mantle Site (AlGt-334) Recent and Intrusive Faunal Catalogue

Cat #	North	East	Area	Feature/ Post #	Layer	Quad	NISP	Element Name	Portion Descrip	# Charred	# Calcined	MNINotes	Modifications	Recovery method fraction	Comments
f4037	395	130	features	562	fill		610								major portion of fetal/newborn calf
f1638	460	245	features	55 trench	trench fill		1								small equid?
f1583	350	105	features	49	fill		108								mostly one fetal/newborn calf, with few bones from a second calf and some chicken
f2076	420	125	features	473	fill		254								turkey & chicken
12032	430	155	features	459	ash/ charcoal		100							floatation heavy fraction	multiple mouse/vole skeletons
f2054	430	155	features	458			1								cow rib
f1872	370	130	features	422	fill		1118								fetal/newborn cow and very young pig
f1871	370	130	features	420	fill		616								fetal/newborn cow
f1947	380	130	features	401			258								fetal/newborn pig
f1538	475	235	features	4			1								recent or intrusive
6357	380	155	features	385			1								cow lumbar vertebra
6180	355	125	features	335			1			1					cow femur epiphysis prox; slightly singed, so perhaps part of historic site?
6179	355	125	features	335			145								cow cranium
f2237	425	240	features	28	fill		9	Rib							recent or intrusive
6025	365	195	features	167	fill		128								adult pig cranium frags., plus vert, ribs, tibia from younger naimal
5980	335	180	features	156		NE	1								young chicken? femur with extensive rodent gnawing
5969	335	180	features	156	fill	SW	1	Cervical vertebra							recent or intrusive
5860	325	165	features	146 trench	fill		1								recent or intrusive
f2516	340	200	Features	146 trench	fill		1								Mandible sheep/deer
f2216	470	185	features	1392	fill		1								cow vert
8764	470	220	Features	1374	fill		1								small rodent cranium intact
8725	455	180	Features	1340	fill		1								recent or intrusive
12416	465	225	features	1285	fill		1		Entire					floatation heavy fraction	mouse/vole; recent on patina
9125	460	135	Features	1203	fill		287								cat burial
5831	345	155	features	117	fill		1								recent or intrusive
9036	480	195	Features	1132	fill		1								vole? Skull complete
12304	485	160	features	1080	fill		22							floatation heavy	major portion of mouse/vole





Appendix N - Table 1: Mantle Site (AlGt-334) Recent and Intrusive Faunal Catalogue

Cat #	North	East	Area	Feature/ Post #	Layer	Quad	NISP	Element Name	Portion Descrip	# Charred	# Calcined	MNINotes	Modifications	Recovery method fraction	Comments
12288	500	155	features	1049	fill		1							floatation heavy fraction	mouse/vole skull
f674	499	124	units		topsoil		1	Rib					cut with metal implement		recent or intrusive
f688	499	124	units		topsoil		1								recent or intrusive
f701	510	125	units		topsoil		22								recent or intrusive
f705	510	125	units		topsoil		1								recent or intrusive
f689	499	124	units		topsoil		1								recent or intrusive
f673	499	124	units		topsoil		1								recent or intrusive
f667	499	124	units		topsoil		1					very worn			recent or intrusive
f666	499	124	units		topsoil		1					very worn			recent or intrusive
f638	498	124	units				1								recent or intrusive
f599	498	123	units		topsoil		2								recent or intrusive
f712	510	125	units		topsoil		1								recent or intrusive
f1106	496	120	Midden 1		topsoil		16								recent or intrusive
f595	498	123	units		topsoil		1								recent or intrusive
f594	498	123	units		topsoil		1								recent or intrusive
f592	498	123	units		topsoil		1								medulary bone
f588	498	123	units		topsoil		2					2 pcs join on old break			recent or intrusive
f587	498	123	units		topsoil		1	Rib					cleaver cut		recent or intrusive
f584	498	123	units		topsoil		1								recent or intrusive
f583	498	123	units		topsoil		1						saw cut		recent or intrusive
f614	498	124	units				11								recent or intrusive
f943	499	119	Midden 1		ash/ charcoal		8								recent or intrusive
f1250	496	121	Midden 1		topsoil		60								recent or intrusive
f1528	499	133	Midden 1		fill		19								recent or intrusive
f1483	499	120	Midden 1		ash/ charcoal		20								recent or intrusive
f1462	499	120	Midden 1		topsoil		159								recent or intrusive
f1369	498	119	Midden 1		ash/ charcoal layer		5								pig cranium
f1285	496	121	Midden 1		ash/ charcoal layer		1								recent or intrusive
f1414	498	120	Midden 1				4								recent or intrusive
f539	498	120	units		topsoil		1								recent or intrusive
f975	499	122	Midden 1		topsoil		1								recent or intrusive
f3	0	0	testpit in woodlot				1						saw cut		recent or intrusive





Appendix N - Table 1: Mantle Site (AlGt-334) Recent and Intrusive Faunal Catalogue

Cat #	North	East	Area	Feature/ Post #	Layer	Quad	NISP	Element Name	Portion Descrip	# Charred	# Calcined	MNINotes	Modifications	Recovery method	Comments
f739			Midden 1		wall trench south		5						cut with metal implements		recent or intrusive
f929	499	119	Midden 1		ash/ charcoal		1								recent or intrusive
f927	499	119	Midden 1		topsoil		46								including deer ulna and innominate that's been butchered with saw
f888	498	119	Midden 1		topsoil		16								recent or intrusive
f829	497	120	Midden 1		ash/ charcoal		7								recent or intrusive
f805	497	120	Midden 1		topsoil		51								including deer that's been butchered with saw
f788	497	118	Midden 1		topsoil		1						cut with metal implement		recent or intrusive
f781	497	115	Midden 1		topsoil		1								recent or intrusive
f773	496	122	Midden 1		topsoil		1	Rib					cut with metal implement		recent or intrusive
f750	496	119	Midden 1		topsoil		1								recent or intrusive
f582	498	123	units		topsoil		1								recent or intrusive
f134	370	160	CSC				1								recent or intrusive
f392	530	190	CSC				5								recent or intrusive
f386	510	200	CSC				1						saw cut		recent or intrusive
f384	510	200	CSC				3								recent or intrusive
f318	460	200	CSC				1								recent or intrusive
f313	460	190	CSC				4								recent or intrusive
f294	450	200	CSC				1								recent or intrusive
f283	440	210	CSC				2								recent or intrusive
f275	440	200	CSC				1								recent or intrusive
f270	440	190	CSC				1								recent or intrusive
f246	420	210	CSC				1								recent or intrusive
f183	380	220	CSC				1								recent or intrusive
f179	380	210	CSC				1								recent or intrusive
f171	380	180	CSC				1								recent or intrusive
f541	498	120	units		topsoil		1								recent or intrusive
f36	320	160	CSC				1								recent or intrusive
f6	0	0	CSC				1								recent or intrusive
f7	0	0	CSC				1								recent or intrusive
f17	0	0	CSC				2								recent or intrusive
f23	0	0	CSC				1								recent or intrusive
f24	0	0	CSC				1								recent or intrusive
f154	370	230	CSC				1								recent or intrusive
f27	0	0	CSC				1						saw cut		recent or intrusive
f135	370	160	CSC				1								recent or intrusive
f38	320	170	CSC				1								recent or intrusive
f51	330	170	CSC				1	Metapodial					cleaver cut		recent or intrusive





Appendix N - Table 1: Mantle Site (AlGt-334) Recent and Intrusive Faunal Catalogue

Cat #	North	East	Area	Feature/ Post #	Layer	Quad	NISP	Element Name	Portion Descrip	# Charred	# Calcined	MNINotes	Modifications	Recovery method	Comments
f58	330	190	CSC				1								recent or intrusive
f61	340	150	CSC				1								recent or intrusive
f101	350	190	CSC				1								recent or intrusive
f409	380		units		back dirt		5								recent or intrusive
f26	0	0	CSC				1								recent or intrusive
f546	498	120	units		topsoil		2	Vertebra					cleaver cut		recent or intrusive
f395	530	210	CSC				6								recent or intrusive
f4419	496	124	Midden 3		topsoil		25								recent or intrusive
f540	498	120	units		topsoil		1								recent or intrusive
f542	498	120	units		topsoil		1								recent or intrusive
f543	498	120	units		topsoil		1	Rib	Mid- section				cleaver cut both ends parallel		recent or intrusive
f528	498	120	units		topsoil		1								recent or intrusive
f545	498	120	units		topsoil		2								recent or intrusive
f522	498	120	units		topsoil		1								recent or intrusive
f547	498	120	units		topsoil		2	Innominate					cleaver cut		recent or intrusive
f548	498	120	units		topsoil		3	Indeterminate					cleaver cut		recent or intrusive
f549	498	120	units		topsoil		1								recent or intrusive
f576	498	123	units		topsoil		1								2 pcs join on recent break
f577	498	123	units		topsoil		8								recent or intrusive
f578	498	123	units		topsoil		1						cleaver cut		recent or intrusive
f544	498	120	units		topsoil		4								recent or intrusive
f501	497	124	units		topsoil		3								recent or intrusive
f579	498	123	units		topsoil		1								recent or intrusive
f411	380		units		backdirt		1								recent or intrusive
f412	380		units		backdirt		1								recent or intrusive
f468	496	119	units		topsoil		1								recent or intrusive
f473	496	119	units		topsoil		1								recent or intrusive
f538	498	120	units		topsoil		4								recent or intrusive
f475	496	119	units		topsoil		1	Vertebra					cleaver cut		recent or intrusive
f401	540	210	CSC				1								recent or intrusive
f502	497	124	units		topsoil		1								recent or intrusive
f503	497	124	units		topsoil		4						cleaver cut		recent or intrusive
f504	497	124	units		topsoil		1								recent or intrusive
f506	497	124	units		topsoil		1								recent or intrusive
f520	498	120	units		topsoil		1								recent or intrusive
f521	498	120	units		topsoil		1								recent or intrusive
f474	496	119	units		topsoil		2	Vertebra	frag.				cleaver cut		recent or intrusive
5798	506	157	Midden 3		fill		3								recent or intrusive
6812	502	162	Midden 3		fill		13								recent or intrusive
7341					surface		2	Long bone							large mammal longbone shaft frag; appearance suggests sunbleached/recent
6888	503	155	Midden 3		fill		2								recent or intrusive





Appendix N - Table 1: Mantle Site (AlGt-334) Recent and Intrusive Faunal Catalogue

Cat #	North	East	Area	Feature/ Post #	Layer	Quad	NISP	Element Name	Portion Descrip	# Charred	# Calcined	MNINotes	Modifications	Recovery method	Comments
6861	503	154	Midden 3		fill		2								recent or intrusive
6989	505	160	Midden 3		fill		1								recent or intrusive
6539	501	162	Midden 3		fill		2								recent or intrusive
6974	505	156	Midden 3		fill		15								recent or intrusive
6926	501	161	Midden 3		fill		1								recent or intrusive
6907	504	152	Midden 3		fill		7								recent or intrusive
5824	506	161	Midden 3		fill		4								recent or intrusive
5814	506	160	Midden 3		fill		5								recent or intrusive
f4690			Midden 2		backdirt		1								recent or intrusive
5790	506	159	Midden 3		fill		2								recent or intrusive
10403	498	121	Midden 1		topsoil		32								recent or intrusive
6936	501	162	Midden 3		fill		1								recent or intrusive
5777	505	158	Midden 3		fill		3								recent or intrusive
5681	505	154	Midden 3		fill		1								recent or intrusive
6731	502	158	Midden 3		fill		6								recent or intrusive
5663	504	161	Midden 3				4								recent or intrusive
5646	504	149	Midden 3				8								recent or intrusive
6656	502	156	Midden 3		fill		1								recent or intrusive
5618	528	149	Midden 2				1								recent based on condition, Marmota maxilla
5741	505	155	Midden 3		fill		3								recent or intrusive
5608	528	148	Midden 2		fill		1								recent or intrusive
5480	527	146	Midden 2		ash/charcoal		1								recent or intrusive
5711	505	155	Midden 3		fill		8								recent or intrusive
10831	503	161	Midden 3		fill		1								recent or intrusive
11998	390	130	postmolds	PM14			30							floatation heavy fraction	major portion of mouse/vole
11772	526	150	Midden 2		ploughzone		1								recent or intrusive
11691	524	143	units		charcoal layer		3								recent or intrusive
11655	524	142	units		topsoil		2								recent or intrusive
11621	505	165	units		topsoil		2								recent or intrusive
11609	505	163	units		fill		5								recent or intrusive
11597	505	159	units		fill		7								recent or intrusive
11024	380	135	postmolds	PM4	fill		747								fetal/newborn cow
11260	465	205	postmolds	PM6	fill		1								partial skull and longbone sm rodent
10891	335	185	postmolds		fill		12								major portion of frog/toad skeleton
10872	325	140	postmolds	PM3	surface		1								recent or intrusive
6839	503	153	Midden 3		fill		9								recent or intrusive
10851	504	151	Midden 3		fill		7								recent or intrusive
10176	506	158	Midden 3		fill		1								recent or intrusive
10805	503	160	Midden 3		fill		2								recent or intrusive
11069	395	205	postmolds	PM9			19								major portion frog/toad skeleton
10742	503	158	Midden 3		fill		3								recent or intrusive





Appendix N - Table 1: Mantle Site (AlGt-334) Recent and Intrusive Faunal Catalogue

Cat #	North	East	Area	Feature/ Post #	Layer	Quad	NISP	Element Name	Portion Descrip	# Charred	# Calcined	MNINotes	Modifications	Recovery method	Comments
10708	503	157	Midden 3		fill		2								recent or intrusive
10279	498	125	Midden 1		topsoil		24								recent or intrusive
10230	498	121	Midden 1		topsoil		19								recent or intrusive
10633	504	158	Midden 3		fill		5								recent or intrusive
11358	490	215	postmolds	PM49	fill		1								recent or intrusive
10612	504	157	Midden 3		fill		11								recent or intrusive
10569	504	155	Midden 3		fill		1								recent or intrusive
10513	499	121	Midden 1		topsoil		10				3				recent or intrusive
5369	526	145	Midden 2		ash/charcoal		5								recent or intrusive
10868	504	153	Midden 3		fill		4								recent or intrusive
6695	502	157	Midden 3		fill		2								recent or intrusive
5427	526	147	Midden 2		ash/charcoal		4								recent or intrusive
f4711	504	160	Midden 2				2								recent or intrusive
f4694			Midden 2		ash/charcoal		1								recent or intrusive
f4634	497	121	Midden 3		ash/charcoal		1								recent or intrusive
f4550	497	121	Midden 3		topsoil		55								recent or intrusive
f4511	496	122	Midden 3		ash/charcoal		1								recent or intrusive
f4486	497	125	Midden 3		topsoil		43								recent or intrusive
f4453	496	124	Midden 3		ash/charcoal		6								recent or intrusive
f4407	496	123	Midden 3		ash/charcoal		2								recent or intrusive
f4377	496	123	Midden 3		topsoil		51								recent or intrusive
f4356	496	122	Midden 3		topsoil		1								recent or intrusive
f4770	521	141	Midden 2		ash/charcoal		6								recent or intrusive
f4662	524	145	Midden 2		ash/charcoal		6								teeth
f4774	521	143	Midden 2		ash/charcoal		5								recent or intrusive
f5235	525	143	Midden 2				1	Rib							recent or intrusive
6774	502	161	Midden 3		fill		3								recent or intrusive
6602	502	155	Midden 3		fill		4								recent or intrusive
6582	502	154	Midden 3		fill		1		anterior 25% with incisor and diastema						hare/rabbit mandible
6580	502	154	Midden 3		fill		3								recent or intrusive
6573	502	153	Midden 3		fill		1								recent or intrusive
f4565	497	121	Midden 3		ash/charcoal		3								rodent; intrusive on patina
f453	0	0	testpit in woodlot				1								30apr04 bw ac
f2583			features		fill		1	Cranium							mouse/vole cranium Major portion
f2853	345	170	postmolds	PM36	fill		10								chipmunk major portion incl. head
f2766	496	188			fill		4								recent or intrusive
f1130	496	120	Midden 1		topsoil		39								recent or intrusive
f4355	496	122	Midden 3		topsoil		91								recent or intrusive
f5101	523	145	Midden 2		ash/charcoal		7								recent or intrusive
f1001	495	129	Midden 1		fill		13								recent or intrusive
5361	525	151	Midden 2		ploughzone		1								recent or intrusive





Appendix N - Table 1: Mantle Site (AlGt-334) Recent and Intrusive Faunal Catalogue

Cat #	North	East	Area	Feature/ Post #	Layer	Quad	NISP	Element Name	Portion Descrip	# Charred	# Calcined	MNINotes	Modifications	Recovery method	Comments
5356	525	149	Midden 2		ploughzone		2								recent or intrusive
5337	525	147	Midden 2		ash/charcoal		7								recent or intrusive
5321	525	147	Midden 2		ash/charcoal		4								recent or intrusive
5306	525	146	Midden 2		ash/charcoal		6								recent or intrusive
f5268	525	145	Midden 2		ash/charcoal		3								recent or intrusive
f5251	525	144	Midden 2				2								recent or intrusive
f5209	525	140	Midden 2		backdirt		1								recent or intrusive
f5184	524	150	Midden 2		ash/charcoal		4								recent or intrusive
f5182	524	149	Midden 2		ash/charcoal		10								recent or intrusive
f4737	521	140	Midden 2		ash/charcoal		6								recent or intrusive
f5115	523	146	Midden 2		ash/charcoal		2								recent or intrusive
5394	526	146	Midden 2		ash/charcoal		14								recent or intrusive
f5083	523	144	Midden 2		ash/charcoal		1								recent or intrusive
f5066	523	143	Midden 2		ash/charcoal		2								recent or intrusive
f5048	523	143	Midden 2		ash/charcoal		1								recent or intrusive
f5006	523	141	Midden 2		ash/charcoal		15								incl. 14 bones from very young bird, incl. phalanges; completeness suggests recent
f4965	522	146	Midden 2		ash/charcoal		1								recent or intrusive
f4947	522	145	Midden 2		ash/charcoal		8								recent or intrusive
f4909	522	143	Midden 2		ash/charcoal		5								recent or intrusive
f4879	522	142	Midden 2		ash/charcoal		2								recent or intrusive
f4831	522	140	Midden 2				1								recent or intrusive
f4846	522	141	Midden 2		ash/charcoal		2								recent or intrusive
f4796	521	145	Midden 2		ash/charcoal		3								recent or intrusive
f4785	521	144	Midden 2		ash/charcoal		3								recent or intrusive
f5169	524	146	Midden 2		ash/charcoal		5								recent or intrusive





Appendix N - Table 2: Recent and Intrusive Animal Bone by Context

Context	Feature #	NISP	Comments
		4	
		2	large mammal longbone shaft frag; appearance suggests sunbleached/recent
CSC		44	
CSC		1	
CSC		2	
Features	4	1	
Features	28	9	
Features	49	108	mostly one fetal/newborn calf, with few bones from a second calf and some chicken
Features	72	13	sheep/goat/deer innominate, very bleached
Features	117	1	
Features	156	1	
Features	156	1	young chicken? femur with extensive rodent gnawing
Features	167	128	adult pig cranium frags., plus vert, ribs, tibia from younger naimal
Features	335	145	cow cranium
Features	335	1	cow femur epiphysis prox; slightly singed, so perhaps part of historic site?
Features	385	1	cow lumbar vertebra
Features	401	258	fetal/newborn pig
Features	420	616	fetal/newborn cow
Features	422	1118	fetal/newborn cow and very young pig
Features	458	1	cow rib
Features	459	100	multiple mouse/vole skeletons
Features	473	254	turkey & chicken
Features	562	610	major portion of fetal/newborn calf
Features	671	20	major portion small rodent MNI2
Features	673	161	immature pig (only distal humerus fused)
Features	701	87	recent-ish dog with pathology on vertebrae
Features	764	1	
Features	921	1	cow metapod
Features	922	534	major portion of one woodchuck and one porcupine
Features	930	1	
Features	969	12	major portion of rodent skeleton
Features	977	284	major portion of young pig + 1 v young smaller animal longbone





Appendix N - Table 2: Recent and Intrusive Animal Bone by Context

Context	Feature #	NISP	Comments
Features	1049	1	mouse/vole skull
Features	1080	22	major portion of mouse/vole
Features	1132	1	vole? Skull complete
Features	1203	287	cat burial
Features	1285	1	mouse/vole; recent on patina
Features	1340	1	axe cut
Features	1374	1	small rodent cranium intact
Features	1392	1	cow vert
Features		1	mouse/vole cranium Major portion
Features	146 trench	1	
Features	146 trench	1	Mandible sheep/deer
Features	55 trench	1	small equid?
Features	709 trench	1	
Features	709 trench	246	major portion of dog skeleton, recent; larger breed, adult male (baculum present). too small for wolf; distal phalanges suggest dog, as does extensive osteoarthritic bone malformation
Features	709 trench	48	toad and frog/toad longbones and innominates
Features	709 trench	270	very complete and clearly recent (not all bone 100% non-organic) dog burial, adult, pathological ulnae and vertebrae
Features	709 trench	2	vole skulls
Features	85 trench	5	
Features	85 trench	1	bird longbone; patina suggests recent
Features	927b	2	
Midden 1		451	
Midden 1		2	
Midden 1		5	
Midden 1		51	including deer that's been butchered with saw
Midden 1		46	including deer ulna and innominate that's been butchered with saw
Midden 1		5	pig cranium
Midden 2		127	
Midden 2		4	
Midden 2		15	incl. 14 bones from very young bird, incl. phalanges; completeness suggests recent
Midden 2		1	recent based on condition, Marmota maxilla
Midden 2		6	teeth





Appendix N - Table 2: Recent and Intrusive Animal Bone by Context

Context	Feature #	NISP	Comments
Midden 3		427	
Midden 3		1	hare/rabbit mandible
Midden 3		3	rodent; intrusive on patina
Postmoulds		2	
Postmoulds		10	chipmunk major portion incl. head
Postmoulds		747	fetal/newborn cow
Postmoulds		19	major portion frog/toad skeleton
Postmoulds		12	major portion of frog/toad skeleton
Postmoulds		30	major portion of mouse/vole
Postmoulds		1	partial skull and longbone sm rodent
testpit in woodlot		1	
Testpit in woodlot		1	
Units		111	
Units		16	
Units		1	
Units		1	
Units		1	
Units		1	2 pcs join on recent break
Units		1	medulary bone





## **Appendix O: Mantle Site (AlGt-334) Historic Artifact Catalogues**





## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
<b>Unit</b>					
<b>Layer:</b> backdirt					
1545	1	red earthenware, coarse	glazed	unidentifiable	green glazed on one side, exfoliated on the other of very tiny red earthenware fragment
1546	1	RWE	moulded, general	saucer	indeterminate moulded pattern on mostly exfoliated RWE saucer fragment
<b>Layer Sub-total - 2</b>					
<b>Unit Subtotal - 2</b>					
<b>Unit</b> 400-190					
<b>Layer:</b> surface					
1556	1	yellow ware	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated yellowware rim fragment
<b>Layer Sub-total - 1</b>					
<b>Unit Subtotal - 1</b>					
<b>Unit</b> 460-190					
<b>Layer:</b> surface					
1557	1	buff earthenware	unidentified	unidentifiable	very tiny, completely exfoliated buff earthenware fragment
<b>Layer Sub-total - 1</b>					
<b>Unit Subtotal - 1</b>					
<b>Unit</b> 470-150					
<b>Layer:</b> surface					
1558	1	unidentifiable	factory slip, general	hollowware	indeterminate black factory slip pattern on exterior, exfoliated interior of very tiny hollowware fragment
<b>Layer Sub-total - 1</b>					
<b>Unit Subtotal - 1</b>					
<b>Unit</b> 480-170					
<b>Layer:</b> surface					
1559	1	red earthenware, coarse	unidentified	unidentifiable	very tiny, completely exfoliated red earthenware fragment
1560	1	yellow ware	undecorated	unidentifiable	very tiny undecorated yellowware fragment
<b>Layer Sub-total - 2</b>					
<b>Unit Subtotal - 2</b>					
<b>Unit</b> 490-250					
<b>Layer:</b> surface					
1561	1	RWE	transfer print, general	unidentifiable	indeterminate brown transfer pattern on interior, exfoliated exterior of tiny RWE fragment
<b>Layer Sub-total - 1</b>					
<b>Unit Subtotal - 1</b>					



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
<b>Unit</b> 495-120					
<b>Layer:</b> topsoil					
1562	1	RWE	hand-painted, late palette	teas	red handpainted, late floral pattern on interior of tiny RWE teas fragment
<b>Layer Sub-total - 1</b>					
<b>Unit</b> 495-120					
<b>Layer:</b> surface					
1563	1	unidentifiable	enamelled	flatware	red enamelled (handpainted overglaze) on probable moulded florets on interior and along scalloped rim edge of thermally altered and mostly exfoliated flatware fragment
<b>Layer Sub-total - 1</b>					
<b>Unit Subtotal - 2</b>					
<b>Unit</b> 495-125					
<b>Layer:</b> topsoil					
1564	1	red earthenware, coarse	glazed	unidentifiable	brown glazed exterior, undecorated interior of very tiny red earthenware fragment
1565	1	red earthenware, coarse	glazed	unidentifiable	pale brown glazed interior, exfoliated exterior of tiny red earthenware fragment
1566	1	red earthenware, coarse	glazed	crock	brown glazed interior and exterior of tiny, mostly exfoliated red earthenware fragment
1567	1	red earthenware, coarse	glazed	unidentifiable	green glazed exterior, exfoliated interior of tiny red earthenware fragment
1568	2	red earthenware, coarse	glazed	crock	dark brown glazed interior and exterior of tiny red earthenware crock fragments
1569	1	red earthenware, coarse	glazed	unidentifiable	yellow glazed interior, undecorated exterior of tiny red earthenware fragment
1570	3	red earthenware, coarse	glazed	crock	green and red speckled glazed interior of tiny, mostly exfoliated red earthenware crock fragments
1571	6	red earthenware, coarse	glazed	crock	green and red speckled glazed exterior of tiny, mostly exfoliated red earthenware crock fragments
1572	5	red earthenware, coarse	glazed	crock	green and red speckled glazed interior and exterior of mostly exfoliated red earthenware crock fragments
1573	2	red earthenware, coarse	glazed	crock	green and red speckled glazed interior and exterior of red earthenware crock basal fragments
1574	1	red earthenware, coarse	glazed	crock	green and red speckled glazed interior and exterior of mostly exfoliated red earthenware crock rim fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1575	9	RWE	undecorated	unidentifiable	tiny undecorated and mostly exfoliated RWE fragments
1576	1	RWE	undecorated	hollowware	undecorated RWE hollowware base fragment
1577	2	RWE	undecorated	unidentifiable	tiny undecorated and mostly exfoliated RWE rim fragments
1578	1	pearlware	undecorated	unidentifiable	tiny undecorated pearlware fragment
1579	3	yellow ware	undecorated	unidentifiable	tiny undecorated and mostly exfoliated yellowware fragments
1580	1	RWE	factory slip, banded	hollowware	blue factory slip banded pattern on exterior of tiny RWE hollowware fragment
1581	1	RWE	hand-painted, late palette	teas	indeterminate blue handpainted, late pattern on exterior of tiny RWE teas fragment
1582	1	RWE	hand-painted, late palette	teas	probable green handpainted, late floral patter on interior of tiny, mostly exfoliated teas fragment
1583	1	RWE	hand-painted, late palette	teas	black handpainted, late pattern on exterior of RWE teas fragment
1584	1	RWE	spongeware	unidentifiable	blue spongeware pattern on one side, exfoliated on the other of tiny RWE fragment
1585	1	RWE	edgeware, straight	flatware	blue straight edgeware pattern on tiny RWE flatware fragment
1586	1	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on interior and exterior of tiny RWE teas fragment
<b>Layer Sub-total - 47</b>					
<b>Unit Subtotal - 47</b>					
<b>Unit 495-129</b>					
<b>Layer: topsoil</b>					
1588	1	red earthenware, coarse	unidentified	unidentifiable	tiny, completely exfoliated red earthenware fragment
1589	1	RWE	undecorated	unidentifiable	tiny undecorated and mostly exfoliated RWE fragment
<b>Layer Sub-total - 2</b>					
<b>Unit Subtotal - 2</b>					
<b>Unit 496-119</b>					
<b>Layer: topsoil</b>					
1590	1	red earthenware, coarse	glazed	unidentifiable	brown glazed on one side, exfoliated on the other of mostly exfoliated fragment
1591	1	red earthenware, coarse	glazed	unidentifiable	speckled brown glazed interior, undecorated exterior of tiny red earthenware fragment
1592	1	red earthenware, coarse	glazed	unidentifiable	yellow glazed interior, undecorated exterior of tiny red earthenware fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1593	4	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
1594	1	RWE	undecorated	teas	undecorated RWE teas base fragment
1595	1	RWE	transfer print, general	unidentifiable	indeterminate blue transfer pattern on interior of very tiny RWE fragment
1596	1	RWE	spongeware	unidentifiable	probable blue spongeware pattern on interior, exfoliated exterior of tiny RWE fragment
1597	1	RWE	transfer print, general	hollowware	indeterminate blue transfer pattern on exterior, undecorated interior of tiny RWE hollowware fragment
1598	1	RWE	edgeware, general	flatware	blue general edgeware pattern on very tiny RWE flatware fragment
1599	1	RWE	hand-painted, late palette	teas	blue handpainted, late floral pattern on interior of tiny, mostly exfoliated RWE teas fragment
1600	1	RWE	transfer print, general	hollowware	indeterminate blue transfer pattern on exterior of tiny RWE hollowware fragment
1601	1	RWE	transfer print, blue willow	flatware	blue willow pattern on interior of tiny RWE flatware fragment
1602	1	RWE	transfer print, general	teas	indeterminate blue transfer pattern on interior and exterior of very tiny RWE teas fragment
1603	1	RWE	edgeware, general	flatware	blue general edgeware pattern on RWE flatware rim fragment
1604	1	RWE	edgeware, general	flatware	blue general edgeware pattern on very tiny RWE flatware rim fragment
1605	1	unidentifiable	edgeware, general	flatware	blue general edgeware pattern on interior, exfoliated exterior of tiny, severely thermally altered flatware rim fragment
1606	1	RWE	spongeware	saucer	blue and green spongeware pattern on interior of tiny, mostly exfoliated RWE saucer fragment
1607	1	RWE	transfer print, blue willow	flatware	blue willow pattern on very tiny RWE flatware fragment
1608	2	RWE	edgeware, scalloped	plate, muffin	blue scalloped edgeware pattern on mending RWE muffin plate fragments
1609	1	RWE	hand-painted, late palette	teacup	blue, black, green and red handpainted, late floral pattern below thin red HPL horizontal band on exterior of RWE teacup fragment
<b>Layer Sub-total - 24</b>					
<b>Unit Subtotal - 24</b>					
<b>Unit 496-120</b>					
<b>Layer: topsoil</b>					
1610	1	red earthenware, coarse	glazed	unidentifiable	brown glazed interior, undecorated exterior of tiny red earthenware base fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1611	1	red earthenware, coarse	glazed	unidentifiable	speckled brown glazed on one side, undecorated on the other of tiny red earthenware fragment
1612	1	red earthenware, coarse	glazed	unidentifiable	dark brown glazed on one side, undecorated on the other of tiny red earthenware fragment
1613	8	RWE	undecorated	unidentifiable	tiny undecorated and mostly exfoliated RWE fragments
1614	1	RWE	undecorated	unidentifiable	tiny undecorated RWE footring fragment
1615	1	yellow ware	undecorated	unidentifiable	tiny undecorated yellowware fragment
1616	2	RWE	undecorated	teas	tiny undecorated RWE teas fragments
1617	1	RWE	undecorated	unidentifiable	tiny undecorated and mostly exfoliated RWE fragment
1618	1	RWE	unidentified	unidentifiable	indeterminate red decoration on interior of tiny, mostly exfoliated RWE fragment
1619	1	RWE	unidentified	unidentifiable	indeterminate brown decoration on one side, exfoliated on the other of very tiny RWE fragment
1620	2	RWE	transfer print, general	unidentifiable	indeterminate blue transfer pattern on interior of tiny RWE fragments
1621	1	RWE	factory slip, banded	hollowware	brown and grey factory slip banded pattern on exterior of tiny RWE hollowware fragment
1622	1	RWE	edgeware, general	unidentifiable	blue general edgeware pattern on interior, exfoliated exterior of very tiny flatware fragment
1623	1	unidentifiable	transfer print, general	hollowware	blue transfer rural scene on exterior of severely thermally altered hollowware fragment
1624	1	unidentifiable	hand-painted, general	unidentifiable	blue handpainted, general floral pattern on interior of severely thermally altered fragment
1625	1	RWE	transfer print, general	hollowware	floral blue transfer pattern on exterior, exfoliated interior of tiny RWE hollowware fragment
1626	1	RWE	transfer print, flow	unidentifiable	indeterminate floblue pattern on one side, exfoliated on the other of very tiny RWE fragment
1627	3	RWE	spongeware	teas	blue spongeware pattern on interior of RWE teas fragments
1628	1	RWE	transfer print, general	hollowware	indeterminate blue transfer pattern on exterior of tiny RWE hollowware fragment
1629	1	RWE	hand-painted, late palette	teas	thin red handpainted, late horizontal band on interior of tiny mostly exfoliated RWE teas fragments
1630	2	RWE	hand-painted, late palette	teas	blue and red handpainted, late floral pattern on interior of tiny, mostly exfoliated RWE teas fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1631	2	RWE	hand-painted, late palette	teas	red, green, blue and black handpainted, late floral pattern on interior of very tiny RWE teas fragments
1632	1	RWE	hand-painted, late palette	teas	green handpainted, late pattern on interior of tiny RWE teas fragment
1633	1	RWE	edgeware, general	flatware	blue general edgeware pattern on tiny, mostly exfoliated RWE flatware fragment
1634	1	RWE	hand-painted, late palette	teacup	green and black handpainted, late floral pattern on exterior, exfoliated interior of RWE teacup fragment
1635	1	RWE	hand-painted, late palette	teas	black handpainted, late pattern below thin red HPL horizontal band on interior of tiny RWE teas rim fragment
1636	1	RWE	hand-painted, late palette	teas	blue handpainted, late pattern below thin red HPL horizontal band on interior of very tiny RWE teas rim fragment
<b>Layer Sub-total - 40</b>					
<b>Unit Subtotal - 40</b>					
<b>Unit 496-121</b>					
<b>Layer:</b> ash/charcoal					
1637	1	RWE	undecorated	unidentifiable	undecorated RWE fragment
1638	1	RWE	undecorated	saucer	tiny undecorated saucer base fragment
1639	1	unidentifiable	factory slip, mocha	hollowware	green mocha pattern on exterior, exfoliated interior of tiny hollowware fragment
1640	3	RWE	transfer print, general	unidentifiable	indeterminate blue transfer pattern on interior of tiny, mostly exfoliated RWE fragments
1641	1	RWE	spongeware	teas	blue spongeware pattern on exterior of RWE teas fragment
1642	1	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on interior of RWE teas fragment
1643	1	RWE	hand-painted, late palette	teas	red handpainted, late floral pattern on interior of RWE teas fragment
1644	1	RWE	hand-painted, late palette	teas	red, green, black and blue handpainted, late floral pattern on interior of RWE teas fragment
1645	1	RWE	hand-painted, late palette	teas	thin red handpainted, late horizontal band on interior and exterior of very tiny RWE teas fragment
<b>Layer Sub-total - 11</b>					
<b>Unit Subtotal - 11</b>					
<b>Unit 496-122</b>					
<b>Layer:</b> topsoil					
1646	1	buff earthenware	undecorated	unidentifiable	undecorated on one side, exfoliated on the other of very tiny buff earthenware fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1647	1	buff earthenware	glazed	unidentifiable	beige glazed on one side, exfoliated on the other of very tiny buff earthenware fragment
1648	1	red earthenware, coarse	glazed	unidentifiable	indeterminate coloured glaze on possibly both sides of very severely thermally altered red earthenware fragment
1649	1	red earthenware, coarse	glazed	unidentifiable	mustard glazed interior, undecorated exterior of mostly exfoliated red earthenware fragment
1650	2	red earthenware, coarse	glazed	unidentifiable	dark reddish-brown glazed interior, exfoliated exterior of tiny red earthenware fragments
1651	1	red earthenware, coarse	glazed	unidentifiable	reddish-brown glazed interior, undecorated exterior of tiny red earthenware base fragment
1652	1	red earthenware, coarse	glazed	milk pan	yellow glazed interior, undecorated exterior of probable milkpan fragment
1653	2	red earthenware, coarse	glazed	crook	yellow glazed exterior, red slipped interior of crook fragment
1654	3	red earthenware, coarse	glazed	milk pan	speckled brown glazed interior, undecorated exterior of probable milkpan fragments
1655	1	red earthenware, coarse	glazed	milk pan	dark brown glazed interior, undecorated exterior of milkpan base fragment
1656	3	ironstone	undecorated	unidentifiable	undecorated and severely thermally altered ironstone handle fragments, probably from large serving vessel
1657	12	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
1658	1	pearlware	undecorated	unidentifiable	very tiny undecorated and mostly exfoliated pearlware fragment
1659	2	RWE	undecorated	hollowware	undecorated RWE hollowware fragments
1660	1	RWE	undecorated	teas	tiny undecorated RWE teas footring fragment
1661	1	RWE	undecorated	unidentifiable	undecorated RWE footring fragment
1662	1	ironstone	undecorated	unidentifiable	undecorated ironstone base fragment, probably from large serving vessel
1663	2	ironstone	undecorated	flatware	undecorated ironstone flatware fragments
1664	2	RWE	undecorated	saucer	tiny mending undecorated RWE saucer base fragments
1665	1	RWE	undecorated	flatware	undecorated RWE flatware base fragment
1666	1	buff earthenware	rockingham	unidentifiable	rockingham pattern on one side, exfoliated on the other of tiny buff earthenware fragment
1667	2	jackfield	undecorated	teas	tiny jackfield teas fragments
1668	1	RWE	hand-painted, late palette	teas	thin red handpainted, late horizontal band on interior of tiny RWE teas fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1669	1	RWE	hand-painted, late palette	teas	blue handpainted, late floral pattern on interior, exfoliated exterior of tiny RWE teas fragment
1670	1	RWE	hand-painted, late palette	saucer	blue, green and black handpainted, late floral pattern on interior of tiny RWE saucer fragment
1671	1	RWE	transfer print, general	unidentifiable	indeterminate blue transfer pattern on interior of very tiny RWE fragment
1672	1	RWE	transfer print, general	flatware	indeterminate blue transfer pattern on interior of tiny RWE flatware fragment
1673	1	unidentifiable	transfer print, flow	teas	indeterminate floblue pattern on interior and exterior of very tiny teas fragment
1674	1	RWE	transfer print, general	flatware	indeterminate blue transfer pattern on interior of TWE flatware fragment with partial unidentifiable blue transfer maker's mark
1675	3	RWE	spongeware	teas	blue spongeware pattern on interior of tiny, mostly exfoliated RWE teas fragments
1676	1	RWE	spongeware	teas	blue spongeware pattern on interior and exterior of very tiny RWE teas fragment
1677	1	RWE	spongeware	teas	red and blue spongeware pattern on interior of tiny RWE teas fragment
1678	1	RWE	spongeware	saucer	blue and red spongeare pattern on interior of tiny, mostly exfoliated RWE saucer fragment
1679	3	RWE	edgeware, general	flatware	blue general edgeware pattern on mostly exfoliated RWE flatware fragments

**Layer Sub-total - 59**

**Unit Subtotal - 59**

**Unit 496-123**

**Layer:** topsoil

1682	3	red earthenware, coarse	glazed	crook	yellow glazed exterior, red slipped interior of crook fragments
1683	1	yellow ware	undecorated	unidentifiable	very tiny undecorated yellowware fragment
1684	9	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
1685	1	RWE	undecorated	teas	undecorated RWE teas footring fragment
1686	2	ironstone	undecorated	unidentifiable	tiny undecorated and mostly exfoliated ironstone fragments
1687	1	RWE	unidentified	unidentifiable	indeterminate blue decoration on interior of tiny RWE fragment
1688	1	RWE	factory slip, banded	hollowware	blue factory slip banded pattern on exterior of tiny RWE holloware fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1689	2	RWE	spongeware	teas	blue spongeware pattern on exterior of tiny RWE teas fragments
1690	1	RWE	transfer print, general	unidentifiable	indeterminate blue transfer pattern on interior, exfoliated exterior of very tiny RWE fragment
1691	1	unidentifiable	transfer print, general	unidentifiable	probable blue transfer country scene on interior, exfoliated exterior of tiny fragment
1692	2	RWE	transfer print, blue willow	flatware	blue willow pattern on interior of tiny, mostly exfoliated RWE flatware fragments
1693	1	RWE	transfer print, general	hollowware	indeterminate blue transfer pattern on exterior of mostly exfoliated RWE hollowware fragment
1694	1	RWE	transfer print, flow	hollowware	floblue pattern on exterior of tiny RWE hollowware fragment
1695	1	RWE	transfer print, olde blue	unidentifiable	olde blue pattern on interior of tiny, mostly exfoliated RWE fragment
1696	1	pearlware	transfer print, olde blue	hollowware	olde blue pattern on interior and exterior of pearlware hollowware fragment
1697	1	RWE	hand-painted, late palette	teas	green and red handpainted, late floral pattern on exterior, exfolited interior of RWE teas fragment
1698	1	RWE	hand-painted, late palette	teas	blue and black handpainted, late floral pattern on interior, exfolited exterior of RWE teas fragment
1699	1	RWE	hand-painted, late palette	teas	black handpainted, late floral pattern on exterior of tiny RWE teas fragment
1700	1	RWE	factory slip, banded	hollowware	brown factory slip banded pattern on exterior, exfoliated interior of tiny RWE hollowware rim fragment
1701	2	RWE	hand-painted, late palette	saucer	green, blue and black handpainted, late floral pattern on interior of mostly exfoliated RWE saucer fragments
1702	1	RWE	transfer print, general	unidentifiable	indeterminate blue transfer pattern on interior of tiny, mostly exfoliated RWE fragment
1703	1	unidentifiable	spongeware	teas	blue spongeware pattern on interior, exfoliated exterior of tiny fragment
1704	2	RWE	edgeware, straight	flatware	blue straight edgeware pattern on tiny, mostly exfoliated RWE flatware fragments
1705	2	unidentifiable	transfer print, olde blue	hollowware	olde blue pattern on interior and exterior of tiny hollowware rim fragments
1706	1	unidentifiable	transfer print, olde blue	teacup	olde blue pattern on interior and exterior of tiny teacup fragment
1707	1	pearlware	edgeware, embossed design	plate, twiffler	blue straight edgeware with embossed foliage pattern, exfoliated exterior of pearlware flatware fragment; such embossed designs appeared from 1823-1835 (Miller 2000: 3)



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1708	1	semi-porcelain	decalcomania	teacup	gilt and blue decalcomania thin horizontal bands on exterior of porcelain teacup
<b>Layer Sub-total - 43</b>					
<b>Unit Subtotal - 43</b>					
<b>Unit 496-124</b>					
<b>Layer:</b> topsoil					
1709	1	unidentifiable	unidentified	unidentifiable	completely exfoliated fragment
1710	1	red earthenware, coarse	glazed	crock	speckled orange glazed interior, speckled brown glazed exterior
1711	1	jackfield	undecorated	teas	tiny jackfield teas fragment
1712	14	creamware	undecorated	unidentifiable	tiny undecorated and mostly exfoliated creamware fragments
1713	1	unidentifiable	moulded, general	unidentifiable	indeterminate moulded pattern on severely thermally altered handle
1714	2	RWE	undecorated	unidentifiable	tiny undecorated RWE footring fragments
1715	1	creamware	moulded, general	hollowware	indeterminate moulded pattern on exterior of creamware holloware rim
1716	1	RWE	undecorated	teas	undecorated RWE teas base fragment
1717	1	RWE	undecorated	teas	undecorated and mostly exfoliated teas base
1718	1	ironstone	undecorated	unidentifiable	undecorated ironstone fragment
1719	3	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
1720	9	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
1721	2	RWE	unidentified	unidentifiable	indeterminate blue decoration on one side, exfoliated on the other of very tiny RWE fragments
1722	1	RWE	factory slip, cable	hollowware	probable factory slip cable pattern on exterior of RWE holloware fragment
1723	2	RWE	transfer print, general	unidentifiable	indeterminate blue transfer pattern on interior of very tiny, mostly exfoliated RWE fragments
1724	1	RWE	transfer print, general	unidentifiable	brown transfer pattern on interior of very tiny RWE fragment
1725	1	RWE	hand-painted, late palette	teas	green, black, red and blue handpainted, late floral pattern on exterior, exfoliated interior of tiny, mostly exfoliated RWE teas fragment
1726	1	RWE	hand-painted, late palette	teas	red, black and green handpainted, late pattern on interior of very tiny RWE teas fragment
1727	1	RWE	hand-painted, late palette	teas	black handpainted, late pattern on exterior of tiny, mostly exfoliated RWE teas fragment
1728	2	RWE	hand-painted, late palette	teas	red handpainted, late floral pattern on probable exterior, exfoliated interior of very tiny RWE teas fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1729	1	RWE	hand-painted, late palette	teas	green, black and blue handpainted, late floral pattern on interior of tiny RWE teas fragment
1730	2	RWE	spongeware	teas	blue spongeware pattern on exterior of tiny RWE teas fragments
1731	1	RWE	spongeware	unidentifiable	blue spongeware pattern on interior, exfoliated exterior of tiny RWE fragment
1732	1	RWE	transfer print, general	hollowware	blue transfer scene on interior and probably exterior of mostly exfoliated RWE hollowware fragment
1733	1	unidentifiable	transfer print, general	teas	blue transfer pattern on interior and exterior of tiny teas fragment
1734	1	pearlware	unidentified	unidentifiable	indeterminate blue decoration on exterior of very tiny pearlware fragment
1735	1	RWE	unidentified	unidentifiable	indeterminate blue decoration on interior of very tiny RWE fragment
1736	1	RWE	factory slip, banded	hollowware	probable factory slip banded pattern on exterior, exfoliated interior of tiny RWE hollowware fragment
1737	1	RWE	transfer print, general	unidentifiable	blue transfer pattern on interior of very tiny RWE fragment
1738	1	RWE	transfer print, general	saucer	indeterminate blue transfer pattern on interior of mostly exfoliated RWE saucer fragment
1739	2	RWE	spongeware	unidentifiable	blue spongeware pattern on interior of very tiny, mostly exfoliated RWE fragments
1740	1	RWE	hand-painted, late palette	teas	green and black handpainted, late floral pattern on exterior of tiny RWE teas fragment
1741	1	RWE	edgeware, general	flatware	blue general edgeware pattern on mostly exfoliated RWE flatware fragment
1742	1	RWE	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny, mostly exfoliated RWE flatware fragment
<b>Layer Sub-total - 63</b>					
<b>Unit Subtotal - 63</b>					
<b>Unit 497-115</b>					
<b>Layer: topsoil</b>					
1744	2	red earthenware, coarse	glazed	unidentifiable	brown glazed interior, exfoliated exterior of very tiny, mostly exfoliated red earthenware fragments
1745	1	red earthenware, coarse	glazed	unidentifiable	yellow glazed interior, undecorated exterior of tiny red earthenware fragment
1746	1	RWE	undecorated	teas	tiny undecorated RWE teas handle fragment
1747	5	RWE	undecorated	flatware	undecorated RWE flatware fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1748	1	RWE	undecorated	flatware	tiny, undecorated RWE flatware base fragment
1749	1	pearlware	undecorated	unidentifiable	tiny undecorated and mostly exfoliated pearlware base fragment
1750	1	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on one side of very tiny, mostly exfoliated RWE teas fragment
1751	1	RWE	spongeware	teas	spongeware pattern on exterior, exfoliated interior of RWE teas fragment
1752	3	RWE	transfer print, general	flatware	green transfer pattern on interior of RWE flatware fragments
1753	1	RWE	transfer print, general	flatware	indeterminate green transfer pattern on interior of RWE flatware fragment with scalloped edge
<b>Layer Sub-total - 17</b>					
<b>Unit Subtotal - 17</b>					
<b>Unit 497-118</b>					
<b>Layer: topsoil</b>					
1755	2	red earthenware, coarse	glazed	unidentifiable	speckled brown glazed interior, undecorated exterior of tiny red earthenware fragments
1756	1	red earthenware, coarse	glazed	crock	dark brown glazed exterior, exfoliated interior of tiny crock fragment
1757	1	red earthenware, coarse	glazed	crock	reddish-brown glazed exterior, exfoliated interior of tiny crock fragment
1758	1	buff earthenware	glazed	crock	white glazed exterior, yellow glazed interior of tiny buff earthenware fragment
1759	3	buff earthenware	rockingham	hollowware	mostly exfoliated rockingham hollowware fragments
1760	4	yellow ware	undecorated	hollowware	undecorated and mostly exfoliated yellowware hollowware fragments
1761	1	yellow ware	undecorated	unidentifiable	undecorated and mostly exfoliated footring fragment
1762	11	RWE	undecorated	unidentifiable	tiny undecorated RWE fragments
1763	2	RWE	undecorated	teas	undecorated RWE teas footring fragments
1764	1	RWE	undecorated	unidentifiable	tiny undecorated RWE spout fragment
1765	1	RWE	undecorated	teas	tiny, undecorated and mostly exfoliated teas rim fragment
1766	1	jackfield	undecorated	teapot	mostly exfoliated jackfield teapot handle fragment
1767	1	jackfield	undecorated	teas	tiny, mostly exfoliated jackfield teas fragment
1768	2	yellow ware	undecorated	flatware	undecorated, mostly exfoliated yellowware flatware fragment of large, probable serving vessel



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1769	1	yellow ware	undecorated	plate, table	undecorated yellowware flatware fragment, probably table plate
1770	2	yellow ware	factory slip, mocha	hollowware	blue mocha pattern on white slip on exterior of yellowware hollowware fragment
1771	1	yellow ware	factory slip, mocha	hollowware	probable blue mocha pattern on white slip on exterior, exfoliated interior of yellowware hollowware fragment
1772	1	yellow ware	factory slip, mocha	hollowware	blue mocha pattern on white slip on exterior, exfoliated interior of yellowware hollowware fragment
1773	1	yellow ware	factory slip, mocha	hollowware	blue mocha tree pattern on white slip on exterior, exfoliated interior of yellowware hollowware fragment
1774	1	yellow ware	factory slip, mocha	bowl, general	brown factory slip pattern with blue border on white slip on exterior of yellowware hollowware fragment
1775	1	pearlware	undecorated	flatware	tiny, undecorated pearlware flatware fragment with partial impressed maker's Mark: "21" above "ENPOR" above indeterminate object but possibly an anchor; this partial mark is indicative of the pottery manufacturer, W. Davenport & Co. of Longport, Staffs. Impressed marks with upper case letters as in this case date to 1805 onwards (Godden 1891: 189)
1776	1	jackfield	undecorated	teapot	jackfield teapot handle fragment
1777	1	RWE	factory slip, banded	hollowware	dark brown factory slip banded pattern on exterior of tiny RWE hollowware fragment
1778	1	unidentifiable	factory slip, mocha	unidentifiable	dark brown mocha pattern on beige slip on one side of tiny, thermally altered fragment
1779	1	RWE	transfer print, general	unidentifiable	blue transfer pattern on one side of very tiny RWE fragment
1780	1	unidentifiable	transfer print, general	teas	blue transfer pattern on exterior and possibly interior of tiny severely thermally altered teas fragment
1781	1	RWE	transfer print, blue willow	flatware	blue willow pattern on interior of tiny, mostly exfoliated RWE flatware fragment
1782	1	RWE	transfer print, general	unidentifiable	green transfer pattern on interior of tiny RWE fragment
1783	2	RWE	spongeware	unidentifiable	blue spongeware pattern on interior of tiny RWE fragments
1784	1	RWE	hand-painted, late palette	unidentifiable	thin red handpainted, late horizontal band on interior of tiny, mostly exfoliated RWE fragment
1785	5	RWE	hand-painted, late palette	teas	red and green handpainted, late floral pattern on interior of tiny, mostly exfoliated RWE teas fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1786	3	RWE	hand-painted, late palette	teas	red and green handpainted, late floral pattern on exterior of tiny RWE teas fragments
1787	1	porcelain, English bone chi	decalcomania	teas	purple and green overglaze decalcomania pattern on tiny bone china teas fragment
1788	1	unidentifiable	lustre	flatware	black printed (or stencilled) lustreware pattern with green accented overglaze on interior of severely thermally altered flatware fragment
1789	1	RWE	factory slip, banded	hollowware	dark brown and beige factory slip banded pattern on exterior of tiny RWE hollowware fragment
1790	2	RWE	edgeware, general	flatware	blue general edgeware pattern on tiny, mostly exfoliated RWE flatware rim fragments
1791	1	pearlware	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny, mostly exfoliated pearlware flatware rim fragment
1792	1	RWE	edgeware, straight	flatware	probable pale blue straight edgeware pattern on tiny RWE flatware fragment
1793	2	pearlware	edgeware, straight	flatware	probable blue straight edgeware pattern on tiny pearlware flatware fragments
1794	1	RWE	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny RWE flatware fragment
1795	2	unidentifiable	spongeware	unidentifiable	blue spongeware pattern on interior, exfoliated exterior of tiny fragments
1796	1	RWE	spongeware	teas	blue spongeware pattern on interior of very tiny RWE teas fragment
1797	1	RWE	transfer print, general	unidentifiable	green transfer pattern with scalloped edge on interior of tiny RWE fragment
1798	1	RWE	hand-painted, late palette	saucer	red and green handpainted, late floral pattern below thin red HPL horizontal band on interior of tiny saucer fragment
1799	1	semi-porcelain	transfer print, flow	teacup	indeterminate floblue pattern on interior and exterior of very tiny semi-porcelain teacup fragment
1800	1	RWE	hand-painted, late palette	teacup	black and green handpainted, late floral pattern on exterior below thin black HPL horizontal band on exterior, indeterminate black HPL pattern below thin black HPL horizontal band on interior of RWE teacup fragment
1801	7	RWE	gilt	saucer	gilt horizontal band on scalloped rim edge above geometric linear moulded pattern on interior of mending RWE saucer fragments
1802	1	red earthenware, coarse	glazed	unidentifiable	brown glazed on one side, exfoliated on the other of tiny, mostly exfoliated and severely thermally altered red earthenware fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1803	1	red earthenware, coarse	glazed	unidentifiable	yellow glazed interior, undecorated exterior of tiny red earthenware fragment
1804	1	unidentifiable	undecorated	flatware	undecorated, mostly exfoliated and severely thermally altered flatware fragment
1805	1	unidentifiable	undecorated	saucer	undecorated, mostly exfoliated and severely thermally altered saucer base fragment
1806	1	pearlware	hand-painted, general	teas	blue handpainted, general floral pattern on one side of tiny pearlware teas fragment
1807	1	RWE	hand-painted, late palette	teas	green and brown handpainted, late floral pattern on interior of tiny RWE teas fragment
1808	1	RWE	edgeware, straight	flatware	blue straight edgeware pattern on tiny RWE flatware fragment
1809	1	RWE	transfer print, blue willow	plate, table	blue willow pattern on mostly exfoliated and severely thermally altered blue willow table plate
<b>Layer Sub-total - 90</b>					
<b>Unit Subtotal - 90</b>					
<b>Unit 497-119</b>					
<b>Layer: topsoil</b>					
1811	1	red earthenware, coarse	unidentified	unidentifiable	tiny completely exfoliated red earthenware fragment
1812	2	red earthenware, coarse	slipped	unidentifiable	
1813	1	red earthenware, coarse	glazed	crook	brown glazed exterior, red slipped interior of tiny crook fragment
1814	1	red earthenware, coarse	glazed	unidentifiable	dark brown glazed interior, undecorated exterior of tiny red earthenware fragment
1815	1	red earthenware, coarse	glazed	unidentifiable	reddish-brown glazed on one side, exfoliated on the other of very tiny red earthenware fragment
1816	3	red earthenware, coarse	glazed	unidentifiable	speckled-brown glazed on interior, exfoliated exterior of red earthenware fragments
1817	4	red earthenware, coarse	glazed	milk pan	green glazed interior, undecorated exterior of milkpan fragments
1818	3	red earthenware, coarse	glazed	unidentifiable	brown glazed interior, exfoliated exterior of red earthenware fragments
1819	3	red earthenware, coarse	glazed	crook	mustard glazed interior, undecorated exterior of crook fragments
1820	1	red earthenware, coarse	glazed	crook	dark brown glazed interior, undecorated exterior of crook rim fragment
1821	1	red earthenware, coarse	glazed	jug	brown glazed interior and exterior of tiny jug fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1822	1	buff earthenware	glazed	crock	yellow glazed interior, exfoliated exterior of very tiny buff earthenware crock fragment
1823	2	buff earthenware	glazed	crock	cream glazed exterior, exfoliated interior of tiny buff earthenware crock fragments
1824	1	buff earthenware	glazed	crock	white glazed interior, beige glazed exterior of tiny buff earthenware crock fragment
1825	1	jackfield	undecorated	teapot	tiny jackfield teapot lid fragment
1826	3	creamware	undecorated	unidentifiable	tiny undecorated creamware fragments
1827	2	RWE	undecorated	unidentifiable	very tiny undecorated RWE footring fragments
1828	32	RWE	undecorated	unidentifiable	tiny undecorated RWE fragments
1829	6	pearlware	undecorated	unidentifiable	tiny undecorated pearlware fragments
1830	1	RWE	undecorated	saucer	tiny undecorated RWE saucer base fragment
1831	6	RWE	undecorated	teas	tiny undecorated RWE teas rim fragments
1832	1	RWE	undecorated	hollowware	undecorated RWE hollowware fragment
1833	1	RWE	undecorated	hollowware	undecorated and mostly exfoliated RWE hollowware fragment
1834	3	RWE	unidentified	unidentifiable	indeterminate blue decoration on one side, of tiny, mostly exfoliated RWE fragments
1835	2	yellow ware	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated yellowware fragments
1836	1	RWE	factory slip, banded	hollowware	probable brown and orange factory slip banded pattern on exterior of RWE hollowware fragment
1837	1	RWE	factory slip, banded	hollowware	beige and brown factory slip banded pattern on exterior of RWE hollowware fragment
1838	4	yellow ware	factory slip, mocha	hollowware	blue mocha pattern on white slip on exterior of tiny yellowware hollowware fragments
1839	1	yellow ware	factory slip, mocha	hollowware	green mocha pattern on white slip on exterior of tiny yellowware hollowware fragment
1840	2	RWE	factory slip, banded	hollowware	blue factory slip banded pattern on exterior of mostly exfoliated RWE hollowware fragments
1841	1	unidentifiable	spongeware	teas	blue spongeware pattern on interior of tiny, severely thermally altered teas fragment
1842	4	RWE	spongeware	teas	blue spongeware pattern on interior of tiny, mostly exfoliated RWE teas fragments
1843	3	RWE	spongeware	teas	pale blue spongeware pattern on interior of tiny RWE teas fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1844	1	RWE	spongeware	saucer	pale blue spongeware pattern on interior of tiny RWE saucer base fragment
1845	1	RWE	transfer print, general	saucer	purple transfer pattern on interior of tiny RWE saucer fragment
1846	1	RWE	transfer print, general	unidentifiable	green transfer pattern on interior of tiny RWE fragment
1847	1	RWE	transfer print, general	teas	blue transfer pattern on tiny RWE teas handle fragment
1848	2	RWE	transfer print, general	unidentifiable	blue transfer pattern on one side of tiny, mostly exfoliated RWE fragments
1849	1	RWE	transfer print, blue willow	flatware	blue willow pattern on interior of tiny RWE flatware base fragment
1850	1	RWE	transfer print, general	unidentifiable	blue transfer pattern on interior of tiny, mostly exfoliated RWE fragments
1851	3	pearlware	transfer print, olde blue	unidentifiable	olde blue pattern on interior of very tiny pearlware fragments
1852	4	RWE	transfer print, general	hollowware	blue transfer pattern on exterior of tiny, mostly exfoliated RWE hollowware fragments
1853	4	pearlware	transfer print, olde blue	hollowware	olde blue pattern on exterior of pearlware hollowware fragments
1854	3	pearlware	transfer print, olde blue	hollowware	olde blue pattern on interior and exterior of pearlware hollowware fragments
1855	1	pearlware	transfer print, olde blue	teas	olde blue pattern on exterior of pearlware teas base fragment
1856	1	RWE	hand-painted, late palette	teas	blue handpainted, late pattern on exterior of tiny RWE teas fragment
1857	1	RWE	hand-painted, late palette	teas	purple handpainted, late floral pattern on interior of tiny RWE teas fragment
1858	1	unidentifiable	hand-painted, late palette	teas	green and black handpainted, late floral pattern on exterior of tiny, severely thermally altered teas fragment
1859	2	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on interior of tiny RWE teas fragments
1860	3	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on exterior of tiny RWE teas fragments
1861	1	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern below probable thin black HPL horizontal band on exterior, exfoliated interior of RWE teas fragment
1862	1	RWE	hand-painted, late palette	teas	green and black handpainted, late floral pattern on exterior of RWE teas fragment
1863	1	RWE	hand-painted, late palette	teas	red handpainted, late floral pattern on exterior of RWE teas fragment
1864	1	RWE	hand-painted, late palette	teas	red, green and black handpainted, late floral pattern on interior, exfoliated exterior of tiny RWE teas fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1865	2	RWE	hand-painted, late palette	teas	red and black handpainted, late floral pattern on exterior, exfoliated interior of tiny RWE teas fragments
1866	2	RWE	hand-painted, late palette	teas	red and green handpainted, late floral pattern on interior of RWE teas fragments
1867	3	RWE	hand-painted, late palette	teas	red and green handpainted, late floral pattern on exterior of RWE teas fragments
1868	1	RWE	hand-painted, late palette	hollowware	red, green and black handpainted, late floral pattern on exterior of RWE hollowware fragment
1869	1	RWE	hand-painted, late palette	teas	green, blue and black handpainted, late floral pattern on exterior of tiny RWE teas fragments
1870	2	RWE	hand-painted, late palette	teas	blue handpainted, late floral pattern on interior of tiny mending RWE teas fragments
1871	1	RWE	hand-painted, late palette	teas	blue and black handpainted, late floral pattern on exterior of tiny RWE teas fragment
1872	3	pearlware	hand-painted, general	teas	blue handpainted, general floral pattern on exterior of tiny pearlware teas fragments
1873	1	pearlware	hand-painted, early palette	teas	green and blue handpainted, early floral pattern on interior of tiny pearlware teas fragment
1874	1	pearlware	hand-painted, early palette	hollowware	blue and orange handpainted, early floral pattern on exterior of pearlware hollowware fragment
1875	2	RWE	hand-painted, late palette	unidentifiable	blue handpainted, late floral pattern on tiny mending knob fragment of indeterminate lid
1876	2	RWE	transfer print, general	flatware	brown transfer pattern with yellow and red handpainted overglaze on interior of mending RWE flatware fragments; possibly a child's plate because transfer pattern possibly of a stagecoach and has incomplete and illegible brown transfer lettering
1877	2	RWE	moulded, general	flatware	indeterminate moulded pattern with blue and red handpainted overglaze on interior of tiny RWE flatware fragments; possibly a child's plate
1878	1	pearlware	unidentified	teacup	indeterminate blue decoration, possibly along rim edge, of tiny pearlware teacup fragment
1879	1	RWE	edgeware, general	flatware	blue general edgeware pattern on tiny RWE flatware fragment
1880	1	RWE	transfer print, general	unidentifiable	blue transfer pattern on interior of tiny, mostly exfoliated RWE fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1881	2	RWE	edgeware, general	flatware	blue general edgeware pattern on very tiny, mostly exfoliated RWE flatware fragments
1882	1	unidentifiable	edgeware, general	flatware	blue general edgeware pattern on very tiny, mostly exfoliated flatware fragment
1883	1	RWE	transfer print, general	saucer	blue transfer pattern on interior of RWE saucer fragment
1884	1	RWE	transfer print, general	teas	brown transfer pattern on interior and exterior of very tiny RWE teas fragment
1885	1	ironstone	transfer print, general	hollowware	blue transfer pattern on interior and exterior of mostly exfoliated ironstone hollowware fragment
1886	2	RWE	hand-painted, late palette	teas	thin red handpainted, late horizontal band on interior and exterior of very tiny RWE teas fragments
1887	1	RWE	spongeware	saucer	pale blue spongeware pattern on interior of very tiny RWE saucer fragment
1888	2	RWE	hand-painted, late palette	teas	green and red handpainted, late floral pattern on exterior of tiny RWE teas fragments
1889	1	RWE	hand-painted, late palette	teacup	red handpainted, late pattern on exterior of RWE teacup fragment
1890	1	RWE	hand-painted, late palette	teas	red, green and black handpainted, late floral pattern on exterior of tiny RWE teas fragment
1891	1	RWE	gilt	teacup	probable thin gilt horizontal band on interior of RWE teacup fragment
1892	2	RWE	edgeware, general	flatware	blue general edgeware pattern on very tiny RWE flatware fragments
1893	1	pearlware	edgeware, straight	flatware	blue straight edgeware pearlware flatware fragment
1894	2	RWE	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny, mostly exfoliated RWE flatware fragments
1895	1	RWE	edgeware, embossed design	flatware	blue straight edgeware pattern with embossed cord & hanging ferns on RWE flatware fragment; embossed designs date from 1823-1835 (Miller 2000: 3); same as cat.# 1964
1896	1	pearlware	transfer print, olde blue	unidentifiable	olde blue pattern on exterior of indeterminate type of pearlware serving dish
1897	1	yellow ware	factory slip, general	unidentifiable	indeterminate white factory slip pattern on one side of very tiny yellowware fragment
1898	1	yellow ware	factory slip, mocha	hollowware	blue factory slip mocha pattern on white slip on exterior of mending yellowware hollowware fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1899	5	yellow ware	factory slip, mocha	hollowware	probable blue factory slip mocha pattern with blue horizontal border on white slip on exterior of tiny mending yellowware hollowware fragments
1900	1	yellow ware	factory slip, mocha	hollowware	blue factory slip mocha pattern with blue horizontal border on white slip on exterior, exfoliated interior, of tiny mending yellowware hollowware fragments
1901	2	RWE	spongeware	teacup	pale blue spongeware pattern on interior and exterior of tiny mending RWE teacup fragments
1902	2	RWE	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny mending RWE flatware fragments
1903	4	RWE	factory slip, banded	hollowware	probable dark brown and beige factory slip banded pattern on exterior of tiny mending RWE hollowware fragments
<b>Layer Sub-total - 198</b>					
<b>Unit Subtotal - 198</b>					
<b>Unit 497-120</b>					
<b>Layer: topsoil</b>					
1904	2	yellow ware	factory slip, mocha	bowl, general	blue factory slip mocha pattern on white slip with blue border on exterior of mending yellowware hollowware fragments
1905	2	red earthenware, coarse	glazed	unidentifiable	dark brown glazed interior, undecorated exterior of tiny red earthenware fragments
1906	1	red earthenware, coarse	glazed	unidentifiable	brown glazed interior, undecorated exterior of tiny red earthenware fragment
1907	3	red earthenware, coarse	glazed	crock	mustard glazed exterior, exfoliated interior of red earthenware crock fragments
1908	5	red earthenware, coarse	glazed	milk pan	mustard glazed interior, undecorated exterior of probable red earthenware milkpan fragments
1909	1	red earthenware, coarse	glazed	crock	cream glazed interior, undecorated exterior of red earthenware crock fragment
1910	2	red earthenware, coarse	glazed	unidentifiable	yellow glazed interior, undecorated exterior of tiny red earthenware fragments
1911	1	red earthenware, coarse	glazed	crock	black glazed interior, undecorated exterior of red earthenware crock base fragment
1912	1	jackfield	undecorated	teas	tiny jackfield teas fragment
1913	1	ironstone	undecorated	flatware	undecorated ironstone base fragment with partial impressed maker's mark: illegible printing above "10"
1914	1	unidentifiable	undecorated	unidentifiable	tiny undecorated and thermally altered fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1915	1	ironstone	undecorated	unidentifiable	tiny undecorated ironstone fragment
1916	27	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
1917	2	RWE	undecorated	unidentifiable	tiny, undecorated RWE footring fragments
1918	3	pearlware	undecorated	teas	undecorated pearlware footring teas fragments
1919	5	pearlware	undecorated	flatware	undecorated pearlware flatware fragments
1920	2	RWE	undecorated	saucer	undecorated RWE saucer fragments
1921	2	RWE	undecorated	teas	undecorated RWE teas base fragments
1922	1	RWE	undecorated	hollowware	undecorated RWE hollowware fragment
1923	6	RWE	undecorated	hollowware	tiny undecorated and mostly exfoliated RWE hollowware fragments
1924	2	pearlware	undecorated	teas	tiny undecorated pearlware teas fragments
1925	2	ironstone	moulded, general	flatware	indeterminate moulded pattern on interior of tiny, mostly exfoliated ironstone flatware fragments
1926	1	pearlware	undecorated	flatware	undecorated and mostly exfoliated pearlware flatware fragment with partial impressed maker's mark: "DA..." above an anchor, indicative of pottery manufacturer, W. Davenport & Co. of Longport, Staffs. Impressed upper-case marks date to 1805 and later (Godden 1991: 189)
1927	1	yellow ware	undecorated	hollowware	tiny undecorated yellowware hollowware fragment
1928	2	RWE	factory slip, banded	hollowware	probable black factory slip banded pattern on exterior of tiny RWE hollowware fragments
1929	1	RWE	unidentified	unidentifiable	indeterminate blue decoration on interior of tiny RWE fragment
1930	1	RWE	unidentified	saucer	indeterminate blue decoration on interior of tiny RWE saucer base fragment
1931	1	yellow ware	factory slip, mocha	hollowware	blue factory slip mocha pattern on white slip with blue border on exterior of tiny yellowware hollowware fragment
1932	1	RWE	factory slip, mocha	hollowware	dark brown factory slip band above dark brown factory slip mocha pattern on orange slip on exterior of tiny RWE hollowware fragment
1933	1	unidentifiable	factory slip, mocha	unidentifiable	green mocha pattern on possible white slip on one side, exfoliated on the other of very tiny fragment
1934	1	RWE	spongeware	unidentifiable	pale blue spongeware pattern on interior of tiny RWE fragment
1935	1	RWE	spongeware	teas	blue spongeware pattern on interior and exterior of tiny, mostly exfoliated RWE teas fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1936	2	RWE	spongeware	teas	blue spongeware pattern on exterior of RWE teas fragment
1937	1	unidentifiable	hand-painted, general	teas	blue handpainted, general floral pattern on interior of tiny, severely thermally altered teas fragment
1938	1	unidentifiable	decalcomania	teas	red and possibly blue decalcomania decoration on one side, exfoliated on the other of very tiny thermally altered teas fragment
1939	1	RWE	transfer print, general	unidentifiable	black transfer pattern on interior, exfoliated exterior of very tiny RWE fragment
1940	3	RWE	transfer print, general	unidentifiable	red transfer pattern on interior of very tiny RWE fragments
1941	3	RWE	spongeware	teas	blue spongeware pattern on interior of tiny, mostly exfoliated RWE teas fragment
1942	1	RWE	transfer print, general	flatware	blue transfer pattern on interior of RWE flatware fragment
1943	4	RWE	transfer print, general	unidentifiable	blue floral transfer pattern on interior of tiny RWE fragmkents
1944	2	pearlware	transfer print, general	hollowware	blue transfer pattern on interior and exterior of tiny pearlware holloware fragment
1945	4	pearlware	transfer print, olde blue	teas	olde blue pattern on exterior of tiny pearlware teas fragments
1946	2	unidentifiable	transfer print, olde blue	teas	olde blue pattern on interior and exterior of tiny teas fragments
1947	1	RWE	transfer print, blue willow	flatware	blue willow pattern on interior of RWE flatware fragment
1948	1	RWE	transfer print, flow	hollowware	floblue pattern on exterior of RWE holloware base fragment
1949	1	RWE	transfer print, flow	teas	floblue pattern on interior of RWE teas base fragment
1950	4	RWE	hand-painted, late palette	teas	red and green handpainted, late floral pattern on exterior of RWE teas fragments
1951	4	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on exterior of RWE teas fragments
1952	4	RWE	hand-painted, late palette	teas	green and red handpainted, late floral pattern on interior of RWE teas fragments
1953	3	pearlware	hand-painted, general	teas	blue handpainted, general floral pattern on interior of tiny pearlware teas fragments
1954	1	pearlware	hand-painted, general	saucer	blue handpainted, general floral pattern on interior of pearlware saucer base fragment
1955	1	RWE	hand-painted, late palette	saucer	thin red handpainted, late horizontal band on interior of RWE saucer base fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1956	2	RWE	hand-painted, late palette	saucer	red, green and black handpainted, late floral pattern on interior of mostly exfoliated RWE saucer fragments
1957	1	ironstone	moulded, general	hollowware	indeterminate moulded wheat pattern with blue overglaze on exterior of ironstone hollowware fragment
1958	1	RWE	unidentified	unidentifiable	indeterminate blue decoration on interior of tiny, mostly exfoliated RWE rim fragment
1959	1	RWE	spongeware	teas	pale blue spongeware pattern on exterior of tiny RWE teas rim fragment
1960	1	RWE	transfer print, general	flatware	brown transfer pattern on interior of RWE flatware rim fragment
1961	1	unidentifiable	edgeware, scalloped	flatware	green scalloped edgeware pattern on tiny, very severely thermally altered flatware fragment
1962	1	RWE	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny, mostly exfoliated RWE flatware fragment
1963	1	pearlware	edgeware, scalloped	plate, supper	blue scalloped edgeware pearlware supper plate fragment; same as cat.# 2469
1964	1	RWE	edgeware, embossed design	flatware	blue straight edgeware pattern with embossed cord & hanging ferns on RWE flatware fragment; embossed designs date from 1823-1835 (Miller 2000: 3); same as cat.# 1895
1965	1	pearlware	transfer print, general	teacup	indeterminate blue transfer pattern on interior and exterior of tiny, probable pearlware teacup fragment
1966	1	pearlware	transfer print, olde blue	unidentifiable	olde blue pattern on interior of tiny, mostly exfoliated pearlware fragment
1967	3	unidentifiable	transfer print, olde blue	teacup	olde blue pattern on interior and exterior of very tiny teacup fragments
1968	1	pearlware	unidentified	unidentifiable	indeterminate blue decoration on interior of very tiny pearlware spout fragment
1969	1	pearlware	transfer print, olde blue	saucer	olde blue pattern on interior of mending pearlware saucer fragments; same as and mends with cat.# 2011
1970	1	unidentifiable	hand-painted, general	saucer	blue handpainted, general floral pattern below thick blue HPG horizontal band on interior of tiny thermally altered saucer fragment
1971	2	pearlware	hand-painted, general	saucer	probable blue handpainted, general floral pattern below thick blue HPG horizontal band on interior of tiny, mostly exfoliated pearlware saucer fragments
1972	1	pearlware	hand-painted, general	saucer	thin blue handpainted, general horizontal band above moulded floret on interior of tiny, mostly exfoliated pearlware saucer fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1973	1	RWE	hand-painted, late palette	teas	thin red handpainted, late horizontal band on interior and exterior of very tiny RWE teas fragment
1974	1	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on interior of tiny RWE teas fragment
1975	1	RWE	hand-painted, late palette	saucer	green handpainted, late floral pattern below thin red HPL horizontal band on interior of tiny RWE saucer fragment
1976	1	RWE	hand-painted, late palette	teas	blue and black handpainted, late floral pattern below thin red HPL horizontal band on interior of tiny mostly exfoliated RWE teas fragment
1977	2	RWE	hand-painted, late palette	teacup	green handpainted, late floral pattern below thin red HPL horizontal band on exterior and thin red HPL horizontal band on interior of tiny RWE teacup fragments
1978	1	RWE	hand-painted, late palette	teacup	probable green handpainted, late floral pattern on exterior of tiny RWE teacup fragment
1979	1	RWE	hand-painted, late palette	teacup	green handpainted, late floral pattern on interior, blue, red, black and possibly green handpainted, late floral pattern on exterior of tiny RWE teacup fragment
1980	1	RWE	hand-painted, late palette	teacup	blue and green handpainted, late floral pattern on exterior, thin black HPL horizontal band on interior of tiny RWE teacup fragment
1981	1	RWE	hand-painted, late palette	teacup	green handpainted, late floral pattern on exterior, probable thin black HPL horizontal band on interior of tiny RWE teacup fragment
1982	1	RWE	hand-painted, late palette	teacup	red handpainted, late floral pattern below thin red HPL horizontal band on exterior, thin red HPL horizontal band on interior of tiny RWE teacup fragment
<b>Layer Sub-total - 160</b>					
<b>Unit Subtotal - 160</b>					
<b>Unit 497-121</b>					
<b>Layer: topsoil</b>					
1983	1	red earthenware, coarse	glazed	unidentifiable	dark brown glazed interior, undecorated exterior of tiny severely thermally altered fragment
1984	4	red earthenware, coarse	glazed	crock	mustard glazed exterior, red slipped interior of tiny red earthenware crock fragments
1985	1	red earthenware, coarse	glazed	unidentifiable	brown glazed on one side, exfoliated on the other of very tiny red earthenware fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
1986	1	red earthenware, coarse	glazed	unidentifiable	yellow glazed interior, undecorated exterior of tiny red earthenware fragment
1987	1	jackfield	undecorated	teas	tiny undecorated jackfield teas fragment
1988	4	RWE	undecorated	unidentifiable	tiny, mostly exfoliated RWE fragments
1989	2	RWE	undecorated	saucer	undecorated RWE saucer fragments
1990	1	unidentifiable	unidentified	unidentifiable	indeterminate blue decoration on one side, exfoliated on the other of very tiny, mostly exfoliated fragment
1991	2	RWE	factory slip, banded	hollowware	probable beige and brown factory slip banded pattern on exterior of RWE hollowware fragments
1992	2	RWE	factory slip, banded	hollowware	grey and brown factory slip banded pattern on exterior of RWE hollowware fragments
1993	2	RWE	stamped	hollowware	red stamped pattern on exterior of tiny, mostly exfoliated RWE hollowware fragmentns
1994	1	RWE	spongeware	unidentifiable	blue spongeware pattern on interior of tiny RWE fragment
1995	1	pearlware	transfer print, olde blue	unidentifiable	olde blue pattern on one side of tiny, mostly exfoliated pearlware fragment
1996	1	pearlware	transfer print, olde blue	saucer	olde blue pattern on interior of tiny pearlware saucer base fragment
1997	1	RWE	transfer print, blue willow	flatware	blue willow pattern on interior of tiny RWE flatware fragment
1998	2	unidentifiable	transfer print, olde blue	hollowware	olde blue pattern on interior and exterior of severely thermally altered hollowware fragments
1999	1	unidentifiable	transfer print, olde blue	unidentifiable	olde blue pattern on interior of tiny, very severely thermally altered footring fragment
2000	1	RWE	transfer print, blue willow	saucer	blue willow pattern on interior of tiny RWE saucer base fragment
2001	2	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on interior of tiny, mostly exfoliated RWE teas fragments
2002	1	RWE	hand-painted, late palette	teas	red, green and black handpainted, late floral pattern on interior of RWE teas fragment
2003	1	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on exterior of mostly exfoliated RWE teas fragment
2004	1	RWE	hand-painted, late palette	teas	blue, red, green and black handpainted, late floral pattern on exterior of tiny RWE teas fragment
2005	1	pearlware	hand-painted, general	teas	blue handpainted, general pattern on exterior of mostly exfoliated pearlware teas fragment
2006	1	pearlware	hand-painted, general	teas	blue handpainted, general pattern on tiny pearlware teas handle fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2007	2	pearlware	hand-painted, general	teas	blue handpainted, general pattern on interior of mostly exfoliated pearlware teas fragments
2008	2	RWE	undecorated	teas	tiny, undecorated and mostly exfoliated RWE teas fragments
2009	1	ironstone	moulded, general	flatware	indeterminate moulded pattern on interior of ironstone flatware fragment
2010	2	unidentifiable	transfer print, olde blue	hollowware	olde blue pattern on interior and exterior of very tiny, severely thermally altered hollowware fragments
2011	1	pearlware	transfer print, olde blue	saucer	olde blue pattern on interior of mending pearlware saucer fragments; same as and mends with cat.# 1969
2012	1	creamware	rouletted	hollowware	linear green rouletted pattern above indeterminate black factory slip pattern on exterior of tiny creamware hollowware fragment
2013	1	unidentifiable	edgeware, general	flatware	blue general edgeware pattern on tiny, mostly exfoliated flatware fragment
2014	1	RWE	hand-painted, late palette	teas	thin red handpainted, late horizontal band on interior of tiny RWE teas fragment
2015	1	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern below thin red HPL horizontal band on interior of very tiny RWE teas fragment
2016	1	yellow ware	rockingham	jug	rockingham pattern on tiny jug fragment
2017	1	pearlware	edgeware, straight	flatware	blue straight edgeware pattern on tiny pearlware flatware fragments
2018	1	RWE	edgeware, scalloped	plate, muffin	blue scalloped edgeware pattern on RWE muffin plate
2019	3	RWE	hand-painted, late palette	saucer	green, red and black handpainted, late floral pattern on interior of mending RWE saucer fragmetns

**Layer Sub-total - 54**

**Unit Subtotal - 54**

**Unit 497-122**

**Layer:** topsoil

2020	2	red earthenware, coarse	glazed	crock	indeterminate coloured glaze on interior and exterior of very severely thermally altered red earthenware crock fragment
2021	2	red earthenware, coarse	glazed	unidentifiable	brown glazed on one side, exfoliated on the other of very tiny red earthenware fragments
2022	11	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
2023	4	ironstone	undecorated	flatware	undecorated and mostly exfoliated ironstone flatware fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2024	1	ironstone	undecorated	saucer	undecorated and mostly exfoliated ironstone saucer base fragment
2025	2	RWE	undecorated	saucer	undecorated RWE saucer base fragments
2026	1	RWE	undecorated	unidentifiable	tiny undecorated RWE spout fragment
2027	2	yellow ware	undecorated	unidentifiable	very tiny and mostly exfoliated yellowware fragments
2028	1	jackfield	undecorated	teas	tiny jackfield teas fragment
2029	3	RWE	undecorated	unidentifiable	tiny, undecorated RWE rim fragments
2030	1	RWE	factory slip, banded	hollowware	dark brown factory slip banded pattern on exterior, exfoliated interior of tiny RWE hollowware fragment
2031	5	RWE	factory slip, banded	hollowware	dark brown and grey factory slip banded pattern on exterior of tiny mostly exfoliated RWE hollowware fragments
2032	1	RWE	transfer print, general	unidentifiable	indeterminate blue transfer pattern on interior of tiny RWE fragment
2033	1	pearlware	transfer print, olde blue	unidentifiable	olde blue pattern on interior of tiny, mostly exfoliated pearlware fragment
2034	1	RWE	hand-painted, late palette	hollowware	thin purple handpainted, late horizontal band on exterior of RWE hollowware fragment
2035	1	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on exterior of RWE teas fragment
2036	2	RWE	transfer print, general	hollowware	blue transfer pattern on exterior of tiny mending RWE hollowware fragments
2037	3	pearlware	hand-painted, general	teas	blue handpainted, general floral pattern on exterior of tiny pearlware teas fragments
2038	1	RWE	hand-painted, late palette	teas	thin red handpainted, late horizontal band on interior of very tiny RWE teas fragment
2039	2	RWE	hand-painted, late palette	teas	green and black handpainted, late floral pattern on interior of RWE teas fragments
2040	1	RWE	hand-painted, late palette	teas	red and green handpainted, late floral pattern on interior of very tiny RWE teas fragment
2041	1	RWE	hand-painted, late palette	teas	red and green handpainted, late floral pattern on exterior of tiny RWE teas fragment
2042	1	RWE	hand-painted, late palette	teas	black, red and green handpainted, late floral pattern on interior of RWE teas fragment
2043	3	RWE	factory slip, banded	hollowware	probable dark brown and grey factory slip banded pattern on exterior of tiny RWE hollowware fragments
2044	1	RWE	transfer print, general	unidentifiable	blue transfer pattern on interior, exfoliated exterior of tiny RWE fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2045	3	pearlware	edgeware, scalloped	plate, supper	blue scalloped edgeware mending pearlware supper plate fragments
2046	1	ironstone	moulded, RPG	plate, table	indeterminate moulded pattern on interior of severely thermally altered ironstone table palte fragment
2047	1	RWE	hand-painted, late palette	saucer	blue, green, red and black handpainted, late floral pattern on interior of RWE saucer fragment
<b>Layer Sub-total - 59</b>					
<b>Unit Subtotal - 59</b>					
<b>Unit 497-123</b>					
<b>Layer:</b> topsoil					
2048	1	semi-porcelain	undecorated	unidentifiable	tiny undecorated semi-porcelain fragment
2049	1	ironstone	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated ironstone fragment
2050	18	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
2051	1	RWE	undecorated	saucer	tiny undecorated RWE saucer fragment
2052	1	yellow ware	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated yellowware fragment
2053	1	RWE	factory slip, cable	hollowware	probable brown and orange factory slip cable pattern on exterior, exfoliated interior of tiny RWE hollowware fragment
2054	1	yellow ware	factory slip, general	hollowware	indeterminate blue and white factory slip pattern on exterior of tiny yellowware hollowware fragment
2055	11	RWE	factory slip, banded	hollowware	dark brown and grey factory slip banded pattern on exterior of tiny, mostly exfoliated RWE hollowware fragments
2056	1	pearlware	hand-painted, early palette	teas	brown handpainted, early floral pattern on exterior of tiny pearlware teas fragment
2057	1	RWE	transfer print, general	hollowware	brown transfer pattern on interior and exterior of tiny RWE hollowware feagment
2058	1	RWE	hand-painted, late palette	teas	blue, green, red and black handpainted, late floral pattern on interior of very tiny RWE teas fragment
2059	1	RWE	hand-painted, late palette	teas	green and red handpainted, late floral pattern on interior of tiny RWE teas rim fragment
2060	2	RWE	hand-painted, late palette	teas	thin red handpainted, late horizontal band on interior of tiny, mostly exfoliated RWE teas rim fragments
2061	1	RWE	factory slip, banded	hollowware	dark brown and grey factory slip banded pattern on exterior of tiny RWE hollowware rim fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2062	1	RWE	transfer print, flow	teas	floblue pattern on interior of tiny RWE teas rim fragment
2063	1	pearlware	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny, mostly exfoliated pearlware flatware fragment
2064	1	RWE	transfer print, blue willow	flatware	blue willow pattern on tiny RWE flatware fragment
2065	1	porcelain, English bone chi	hand-painted, late palette	teas	green handpainted, late pattern on interior of tiny porcelain teas rim fragment
<b>Layer Sub-total - 46</b>					
<b>Unit Subtotal - 46</b>					
<b>Unit 497-124</b>					
<b>Layer: topsoil</b>					
2066	7	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
2067	1	pearlware	undecorated	flatware	undecorated and mostly exfoliated pearlware flatware fragment
2068	1	red earthenware, coarse	glazed	crook	red glazed interior, brown glazed exterior of red earthenware crook fragment
2069	1	red earthenware, coarse	glazed	unidentifiable	yellow glazed on one side, exfoliated on the other of very tiny red earthenware fragment
2070	3	yellow ware	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated yellowware fragments
2071	1	RWE	stamped	unidentifiable	blue stamped pattern on one side, exfoliated on the other of very tiny RWE fragments
2072	1	RWE	hand-painted, late palette	teas	thin red handpainted, late horizontal band on exterior of tiny RWE teas fragment
2073	2	RWE	transfer print, general	teas	blue transfer pattern on interior and exterior of tiny RWE teas fragments
2074	4	RWE	transfer print, general	flatware	blue transfer pattern on interior of RWE flatware fragments
2075	1	RWE	transfer print, general	flatware	red transfer pattern on interior of RWE flatware fragment
2076	1	red earthenware, refined	lustre	hollowware	brown and yellow on exterior, white interior of lustreware holloware fragment
2077	1	RWE	unidentified	flatware	indeterminate blue decoration on tiny, mostly exfoliated RWE flatware fragment
2078	1	RWE	factory slip, general	hollowware	dark brown and orange factory slip pattern on one side, exfoliated on the other of very tiny RWE holloware fragment
2079	1	RWE	transfer print, general	unidentifiable	black transfer pattern on interior of very tiny RWE fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2080	2	RWE	transfer print, general	unidentifiable	blue transfer pattern on interior of very tiny RWE fragments
2081	1	RWE	transfer print, general	saucer	blue transfer pattern on interior of tiny RWE saucer rim fragment
2082	1	RWE	edgeware, chicken claw	plate, twiffler	blue chicken claw edgeware pattern on RWE twiffler plate fragment
<b>Layer Sub-total - 30</b>					
<b>Unit Subtotal - 30</b>					
<b>Unit 497-125</b>					
<b>Layer: topsoil</b>					
2083	1	red earthenware, coarse	glazed	unidentifiable	speckled-brown glazed interior, undecorated exterior of red earthenware fragment
2084	1	red earthenware, coarse	glazed	crook	yellow glazed exterior, exfoliated interior of red earthenware crook fragment
2085	1	red earthenware, coarse	glazed	crook	dark reddish-brown glazed exterior, red slipped interior of red earthenware crook fragment
2086	6	RWE	undecorated	unidentifiable	tiny undecorated and mostly exfoliated RWE fragments
2087	1	ironstone	undecorated	hollowware	tiny undecorated, thermally altered ironstone hollowware fragment
2088	1	ironstone	undecorated	unidentifiable	tiny undecorated and mostly exfoliated ironstone base fragment
2089	2	unidentifiable	undecorated	teas	tiny undecorated and severely thermally altered teas footring fragments
2090	3	yellow ware	undecorated	unidentifiable	tiny undecorated yellowware fragments
2091	1	jackfield	undecorated	teas	tiny undecorated jackfield teas fragment
2092	1	unidentifiable	factory slip, general	hollowware	dark brown, brown and pale blue indeterminate factory slip pattern on exterior, exfoliated interior of tiny hollowware fragment
2093	1	yellow ware	factory slip, mocha	hollowware	probable blue mocha pattern on white slip on exterior, exfoliated interior of tiny yellowware hollowware fragment
2094	1	RWE	transfer print, general	teas	red transfer pattern on exterior of tiny RWE teas fragments
2095	2	RWE	transfer print, general	unidentifiable	blue transfer pattern on one side of very tiny RWE fragments
2096	1	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on exterior of tiny RWE teas fragment
2097	3	RWE	spongeware	unidentifiable	blue spongeware pattern on one side of tiny RWE fragments
2098	1	RWE	transfer print, general	flatware	blue transfer pattern on interior of RWE flatware fragment
2099	2	RWE	transfer print, general	saucer	blue transfer pattern on interior of tiny RWE saucer base fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2100	1	unidentifiable	transfer print, olde blue	teas	olde blue pattern on interior of severely thermally altered teas base fragment
2101	2	RWE	transfer print, general	teas	green transfer pattern on exterior of RWE teas fragments
2102	1	RWE	hand-painted, late palette	teas	probable green handpainted, late floral pattern on exterior, thin red HPL horizontal band on interior of very tiny RWE teas fragment
2103	2	unidentifiable	transfer print, olde blue	teas	olde blue pattern on one side, exfoliated on the other of very tiny teas fragments
2104	2	unidentifiable	rouletted	hollowware	linear green rouletted pattern above indeterminate black factory slip pattern on exterior, exfoliated interior of tiny hollowware fragments
2105	1	RWE	hand-painted, late palette	teas	thin red handpainted, late horizontal band on exterior of mostly exfoliated RWE teas fragment
<b>Layer Sub-total - 38</b>					
<b>Unit Subtotal - 38</b>					
<b>Unit 498-119</b>					
<b>Layer:</b> ash/charcoal					
2106	1	red earthenware, coarse	glazed	crock	brown glazed interior of red earthenware fragment
2107	7	RWE	undecorated	unidentifiable	tiny undecorated and mostly exfoliated RWE fragments
2108	2	ironstone	undecorated	unidentifiable	tiny undecorated and mostly exfoliated ironstone fragments
2109	1	yellow ware	undecorated	unidentifiable	undecorated and mostly exfoliated yellowware fragment
2110	1	jackfield	undecorated	teas	tiny, mostly exfoliated jackfield teas fragment
2111	1	RWE	undecorated	teas	tiny undecorated RWE teas fragment
2112	1	RWE	undecorated	saucer	undecorated and mostly exfoliated RWE saucer fragment
2113	1	ironstone	undecorated	teas	undecorated and mostly exfoliated ironstone teas fragment
2114	4	RWE	factory slip, banded	hollowware	dark brown and blue factory slip banded pattern on exterior of mending RWE hollowware fragments
2115	1	unidentifiable	factory slip, mocha	hollowware	probable blue mocha pattern on white slip, exfoliated interior of tiny hollowware fragment
2116	2	RWE	spongeware	unidentifiable	blue spongeware pattern on interior of tiny, mainly exfoliated RWE fragments
2117	1	RWE	transfer print, general	unidentifiable	blue transfer pattern on interior of tiny, mostly exfoliated RWE fragment
2118	2	RWE	hand-painted, late palette	teas	red and green handpainted, late floral pattern on exterior of tiny RWE teas fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2119	1	RWE	hand-painted, late palette	teas	brown handpainted, late floral pattern on interior of tiny RWE teas fragment
2120	1	pearlware	hand-painted, early palette	teas	green and blue handpainted, early floral pattern on interior of pearlware teas fragment
2121	1	pearlware	unidentified	teas	indeterminate blue decoration on exterior of pearlware base fragment
2122	3	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on exterior of tiny RWE teas fragments
2123	1	RWE	spongeware	saucer	blue spongeware pattern on interior of tiny RWE saucer fragment
2124	1	RWE	edgeware, scalloped	plate, supper	blue scalloped edgeware pattern on mostly exfoliated RWE supper plate
2125	1	RWE	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny RWE flatware fragment
2126	1	pearlware	edgeware, straight	plate, twiffler	blue straight edgeware pattern on mostly exfoliated pearlware twiffler plate fragment
2127	1	RWE	hand-painted, late palette	saucer	red, green and probably blue handpainted late floral pattern below thin red HPL horizontal band on interior of tiny RWE saucer fragment
2128	1	RWE	hand-painted, late palette	teacup	blue, black and green handpainted, late floral pattern below thin red horizontal band on exterior of RWE teacup fragment
2129	1	RWE	transfer print, general	saucer	green transfer floral pattern on interior with scalloped edge of RWE saucer fragment
<b>Layer Sub-total - 38</b>					
<b>Unit Subtotal - 38</b>					
<b>Unit 498-120</b>					
<b>Layer: topsoil</b>					
2131	1	red earthenware, coarse	glazed	unidentifiable	mustard glazed on one side, undecorated on the other of tiny, mostly exfoliated red earthenware fragment
2132	1	red earthenware, coarse	glazed	unidentifiable	yellow glazed on one side, undecorated on the other of tiny, mostly exfoliated red earthenware fragment
2133	1	red earthenware, coarse	glazed	crock	brown glazed exterior, exfoliated interior of tiny red earthenware crock fragment
2134	1	red earthenware, coarse	glazed	milk pan	brown glazed interior of probable red earthenware milkpan fragment
2135	3	red earthenware, coarse	glazed	unidentifiable	dark brown glazed exterior, exfoliated interior of very tiny red earthenware fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2136	2	red earthenware, coarse	glazed	unidentifiable	dark brown glazed interior, possibly undecorated exterior of tiny red earthenware rim fragments
2137	1	red earthenware, coarse	glazed	pot	dark brown glazed interior, red slipped exterior of red earthenware pot rim fragment
2138	7	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
2139	1	ironstone	undecorated	flatware	undecorated ironstone flatware fragment
2140	1	pearlware	undecorated	unidentifiable	tiny undecorated pearlware fragment
2141	2	RWE	undecorated	saucer	tiny undecorated RWE saucer fragments
2142	1	porcelain, English bone chi	undecorated	teas	tiny, undecorated porcelain teas fragment
2143	1	ironstone	undecorated	flatware	undecorated, thermally altered ironstone flatware fragment
2144	2	ironstone	undecorated	flatware	undecorated mending ironstone flatware base fragments
2145	2	ironstone	moulded, wheatware	hollowware	moulded wheatware pattern on exterior of mending ironstone hollowware fragments
2146	1	ironstone	transfer print, general	unidentifiable	black transfer pattern on one side of tiny mostly exfoliated ironstone fragment
2147	1	RWE	spongeware	unidentifiable	blue spongeware pattern on one side of tiny RWE fragment
2148	1	RWE	edgeware, general	flatware	blue general edgeware pattern on RWE flatware fragment
2149	1	unidentifiable	transfer print, general	unidentifiable	blue transfer pattern on one side, exfoliated on the other of very tiny fragment
2150	1	RWE	transfer print, general	unidentifiable	brown transfer pattern on interior of very tiny RWE fragment
2151	2	RWE	transfer print, general	unidentifiable	green transfer pattern on interior of very tiny RWE fragments
2152	2	ironstone	transfer print, general	flatware	green transfer pattern on interior of ironstone flatware fragments
2153	1	ironstone	transfer print, general	flatware	blue transfer pattern on interior of ironstone flatware fragment
2154	1	ironstone	transfer print, general	hollowware	green transfer pattern on exterior of ironstone hollowware fragment
2155	2	ironstone	transfer print, general	hollowware	black transfer pattern on exterior of ironstone hollowware fragments
2156	2	ironstone	transfer print, general	hollowware	blue transfer pattern on exterior of ironstone hollowware fragments
2157	1	ironstone	transfer print, general	saucer	green transfer pattern on interior of ironstone saucer fragment
2158	1	RWE	transfer print, general	teas	red transfer pattern on interior and exterior of very tiny RWE teas fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2159	1	RWE	transfer print, general	teas	blue transfer pattern on interior and exterior, with scalloped edge, of tiny RWE teas fragment
2160	1	RWE	transfer print, general	teas	blue transfer pattern on interior, with scalloped edge, of tiny RWE teas fragment
2161	1	ironstone	transfer print, general	unidentifiable	black transfer pattern over indeterminate moulded pattern on interior of tiny ironstone fragment
2162	1	RWE	transfer print, general	hollowware	green transfer pattern on exterior of tiny RWE hollowware fragment
2163	1	RWE	hand-painted, late palette	teacup	red and green handpainted, late floral pattern on interior of tiny RWE teacup fragment
2164	1	porcelain, English bone chi	decalcomania	saucer	decalcomania red overglaze over indeterminate moulded pattern on interior of porcelain saucer fragment with scalloped edge
2165	4	RWE	transfer print, general	teas	black transfer floral pattern on exterior of mostly exfoliated RWE teas fragments
2166	2	RWE	gilt	saucer	gilt horizontal band on scalloped rim edge above geometric linear moulded pattern on interior of mending RWE saucer fragments; similar to but not definitively same as cat.# 1801
2167	2	ironstone	transfer print, general	saucer	green transfer pattern, combination of floral and lines, on interior of ironstone saucer fragments
<b>Layer Sub-total -</b>		<b>58</b>			
<b>Unit Subtotal -</b>		<b>58</b>			
<b>Unit</b>		<b>498-121</b>			
<b>Layer:</b>		<b>topsoil</b>			
2169	1	red earthenware, coarse	glazed	milk pan	brown glazed interior, undecorated exterior of probable red earthenware milkpan fragment
2170	2	red earthenware, coarse	glazed	unidentifiable	yellow glazed interior, undecorated exterior of tiny red earthenware fragments
2171	2	red earthenware, coarse	glazed	crock	brown glazed interior, mustard glazed exterior of tiny red earthenware crock fragment
2172	1	jackfield	undecorated	teas	tiny undecorated jackfield teas fragment
2173	10	RWE	undecorated	flatware	undecorated and mostly exfoliated RWE flatware fragments
2174	1	semi-porcelain	undecorated	unidentifiable	tiny, undecorated semi-porcelain fragment
2175	12	ironstone	undecorated	flatware	undecorated and mostly exfoliated ironstone flatware fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2176	3	RWE	undecorated	flatware	undecorated and mostly exfoliated RWE flatware base fragments
2177	3	ironstone	undecorated	flatware	undecorated and mostly exfoliated ironstone flatware base fragments
2178	1	RWE	undecorated	hollowware	undecorated RWE hollowware base fragment
2179	1	RWE	undecorated	teas	undecorated RWE teas base fragment
2180	1	RWE	undecorated	teacup	tiny, undecorated RWE teacup fragment
2181	2	ironstone	moulded, wheatware	saucer	probable moulded wheatware pattern on interior of ironstone saucer fragments
2182	1	RWE	undecorated	saucer	undecorated RWE saucer fragment with partial indeterminate black transfer printed maker's mark
2183	1	ironstone	undecorated	flatware	undecorated ironstone flatware fragment with partial black transfer printed maker's mark: "IRON" above probable English Royal Coat of Arms
2184	1	RWE	transfer print, general	unidentifiable	unidentifiable transfer pattern on one side of very tiny RWE fragment
2185	2	RWE	spongeware	unidentifiable	probable blue spongeware pattern on interior of tiny RWE fragments
2186	1	RWE	factory slip, banded	hollowware	dark brown factory slip banded pattern on exterior of very tiny RWE hollowware fragment
2187	2	RWE	factory slip, general	hollowware	indeterminate beige factory slip pattern on exterior of tiny RWE hollowware fragments
2188	2	RWE	factory slip, banded	hollowware	dark brown and grey factory slip banded pattern on exterior of tiny RWE hollowware fragments
2189	1	RWE	factory slip, mocha	hollowware	black mocha pattern on beige slip below dark brown factory slip band on exterior of tiny RWE hollowware fragment
2190	1	unidentifiable	transfer print, general	flatware	blue transfer pattern on interior with totally illegible partial blue transfer printed maker's mark on very severely thermally altered flatware fragment
2191	1	unidentifiable	transfer print, general	flatware	blue transfer pattern on interior of tiny, severely thermally altered flatware fragment
2192	1	unidentifiable	transfer print, general	hollowware	blue transfer pattern on exterior and probably interior of tiny, very severely thermally altered hollowware fragment
2193	1	yellow ware	factory slip, mocha	hollowware	blue factory slip mocha pattern on white slip on exterior of tiny yellowware hollowware fragment
2194	1	pearlware	edgeware, general	flatware	blue general edgeware pattern on mostly exfoliated pearlware flatware fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2195	1	RWE	transfer print, blue willow	unidentifiable	probable blue willow pattern on one side, exfoliated on the other of very tiny RWE fragment
2196	1	RWE	transfer print, general	hollowware	blue transgfer pattern on exterior of tiny RWE hollowware fragment
2197	3	unidentifiable	transfer print, olde blue	teas	olde blue pattern on interior and exterior of very tiny teas fragments
2198	2	RWE	transfer print, general	unidentifiable	red transfer pattern on interior of tiny RWE fragments
2199	1	RWE	transfer print, general	flatware	blue transfer pattern on interior of tiny RWE flatware fragment
2200	1	pearlware	transfer print, general	teas	blue transfer pattern on exterior of tiny pearlware teas fragment
2201	1	RWE	transfer print, general	teas	blue transfer pattern on exterior of tiny RWE teas fragment
2202	2	pearlware	transfer print, general	hollowware	blue transfer pattern on interior and exterior of pearlware holloware fragments
2203	2	RWE	hand-painted, late palette	teas	thin black handpainted, late vertical band on tiny RWE teas handle fragments
2204	1	RWE	hand-painted, late palette	teas	thin red handpainted, late horizontal band on tiny RWE teas fragment
2205	2	RWE	hand-painted, late palette	teas	red and black handpainted, late floral pattern on exterior of tiny mending RWE teas fragments
2206	1	RWE	hand-painted, late palette	teas	green, black and red handpainted, late floral pattern on interior of tiny RWE teas fragment
2207	2	RWE	hand-painted, late palette	teas	green and black handpainted, late floral pattern on exterior of tiny RWE teas fragments
2208	1	RWE	hand-painted, late palette	teas	green and red handpainted, late floral pattern on exterior of tiny RWE teas fragment
2209	1	pearlware	hand-painted, general	teas	blue handpainted, general floral pattern on interior of tiny pearlware teas fragment
2210	3	RWE	hand-painted, late palette	teas	blue, black and green handpainted, late floral pattern on interior of tiny RWE teas fragments
2211	1	jackfield	undecorated	teas	tiny undecorated jackfield teas fragment
2212	1	unidentifiable	rouletted	hollowware	indeterminate coloured linear rouletted pattern above probable black factory slip banded pattern on exterior of tiny, severly thermally altered holloware fragment
2213	1	RWE	factory slip, banded	hollowware	dark brown factory slip banded pattern on tiny RWE holloware fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2214	1	RWE	factory slip, banded	hollowware	dark brown and beige factory slip banded pattern on exterior of tiny RWE hollowware fragment
2215	2	pearlware	transfer print, olde blue	teas	olde blue pattern on interior of very tiny pearlware teas fragments
2216	1	RWE	transfer print, general	saucer	blue transfer pattern on interior of tiny, mostly exfoliated RWE saucer fragment
2217	1	RWE	hand-painted, late palette	teas	thin red handpainted, late horizontal band on interior of tiny RWE teas fragment
2218	1	RWE	hand-painted, late palette	teas	black handpainted, late pattern on exterior of tiny RWE teas fragment
2219	1	RWE	hand-painted, late palette	teas	green handpainted, late pattern on exterior of tiny RWE teas fragment
2220	1	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on interior of tiny RWE teas fragment
2221	1	RWE	transfer print, general	flatware	red transfer pattern on interior of scalloped edge RWE flatware rim fragment
2222	1	RWE	edgeware, scalloped	flatware	blue scalloped edgeware pattern on very tiny RWE flatware rim fragment
2223	1	pearlware	edgeware, general	flatware	blue general edgeware pattern on pearlware flatware fragment
2224	2	pearlware	edgeware, general	flatware	blue general edgeware pattern on mostly exfoliated pearlware flatware fragments
2225	6	RWE	edgeware, chicken claw	plate, table	blue chicken claw edgeware pattern on mostly exfoliated pearlware table plate fragments; same as cat.# 2253
2226	7	pearlware	edgeware, straight	flatware	blue straight edgeware pattern on mostly exfoliated pearlware flatware fragments
2227	1	RWE	edgeware, embossed design	plate, table	blue scalloped edgeware pattern with embossed bud motif on RWE table plate fragment
2228	1	red earthenware, coarse	glazed	crock	orange glazed interior, brown glazed exterior of red earthenware crock fragment
<b>Layer Sub-total - 112</b>					
<b>Unit Subtotal - 112</b>					
<b>Unit 498-122</b>					
<b>Layer: topsoil</b>					
2229	1	unidentifiable	undecorated	flatware	undecorated, mostly exfoliated and severely thermally altered flatware fragment
2230	11	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
2231	1	RWE	undecorated	teas	undecorated RWE teas fragment
2232	5	ironstone	undecorated	flatware	undecorated ironstone flatware fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2233	1	RWE	undecorated	saucer	undecorated RWE saucer base fragment
2234	2	RWE	factory slip, banded	hollowware	dark brown and grey factory slip banded pattern on exterior of tiny RWE hollowware fragments
2235	2	RWE	spongeware	hollowware	blue spongeware pattern on exterior of tiny RWE hollowware fragments
2236	4	RWE	transfer print, general	unidentifiable	blue transfer pattern on interior of tiny, mostly exfoliated RWE fragments
2237	1	RWE	hand-painted, late palette	unidentifiable	thin black handpainted, late horizontal band on interior, exfoliated exterior of tiny RWE fragment
2238	1	RWE	hand-painted, late palette	saucer	red and green handpainted, late floral pattern on interior of tiny RWE saucer base fragment
2239	3	RWE	hand-painted, late palette	teas	blue, black and green handpainted, late floral pattern on exterior of tiny RWE teas fragments
2240	2	pearlware	hand-painted, general	teas	blue handpainted, general floral pattern on exterior of pearlware teas fragments
2241	1	pearlware	hand-painted, early palette	teas	blue, green, orange and brown handpainted, early floral pattern on exterior of pearlware teas fragment
2242	1	RWE	unidentified	unidentifiable	indeterminate red decoration on very tiny RWE fragment
2243	1	RWE	factory slip, banded	hollowware	dark brown factory slip banded pattern on exterior of very tiny RWE hollowware fragment
2244	1	RWE	edgeware, general	flatware	blue general edgeware pattern on very tiny RWE flatware fragment
2245	1	unidentifiable	edgeware, general	flatware	blue general edgeware pattern on very tiny thermally altered flatware fragment
2246	1	RWE	hand-painted, late palette	teas	red and green handpainted, late floral pattern on interior of tiny RWE teas rim fragment
2247	1	RWE	hand-painted, late palette	teas	red and green handpainted, late floral pattern below thin red HPL horizontal band on one side, exfoliated on the other of very tiny RWE teas fragment
2248	1	RWE	hand-painted, late palette	saucer	red and indeterminate colour handpainted, late floral pattern on interior of mostly exfoliated RWE saucer fragment
2249	1	unidentifiable	transfer print, olde blue	teacup	olde blue pattern on interior and exterior of mostly exfoliated teacup fragment
2250	1	RWE	edgeware, general	flatware	blue general edgeware pattern on tiny, mostly exfoliated RWE flatware fragment
2251	1	pearlware	edgeware, general	flatware	blue general edgeware pattern on mostly exfoliated pearlware flatware fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2252	1	RWE	transfer print, blue willow	flatware	blue willow pattern on mostly exfoliated RWE flatware fragment
2253	4	RWE	edgeware, chicken claw	plate, table	blue chicken claw edgeware pattern on mostly exfoliated pearlware table plate fragments; same as cat.# 2225
<b>Layer Sub-total - 50</b>					
<b>Unit Subtotal - 50</b>					
<b>Unit</b> 498-123					
<b>Layer:</b> topsoil					
2286	1	red earthenware, coarse	glazed	crook	brown glazed exterior, exfoliated interior of very tiny red earthenware fragment
2287	6	RWE	undecorated	unidentifiable	tiny undecorated and mostly exfoliated RWE fragments
2288	1	RWE	undecorated	saucer	tiny, undecorated and mostly exfoliated RWE saucer base fragment
2289	1	RWE	transfer print, general	unidentifiable	blue transfer pattern on interior, exfoliated exterior of very tiny RWE fragment
2290	1	semi-porcelain	transfer print, general	teas	green transfer pattern on interior of tiny semi-porcelain teas fragment
2291	1	pearlware	transfer print, olde blue	unidentifiable	olde blue pattern on interior of tiny, mostly exfoliated pearlware fragment
2292	2	RWE	hand-painted, late palette	teas	green, blue and black handpainted, late floral pattern on exterior of tiny teas fragments
2293	1	unidentifiable	transfer print, olde blue	teas	olde blue pattern on interior and exterior of very tiny teas fragment
2294	1	pearlware	unidentified	unidentifiable	indeterminate blue decoration on interior of very tiny pearlware spout fragment
2295	1	pearlware	hand-painted, general	hollowware	blue handpainted, general pattern on pearlware hollowware handle fragment
2296	1	unidentifiable	hand-painted, early palette	hollowware	brown handpainted, early floral pattern on exterior of thermally altered hollowware fragment
2297	1	RWE	spongeware	teas	blue spongeware pattern on interior and exterior of very tiny RWE teas fragment
2298	1	pearlware	transfer print, general	saucer	blue transfer pattern on interior of very tiny pearlware saucer fragment
2299	3	RWE	factory slip, banded	hollowware	dark brown factory slip banded ware on exterior of tiny RWE hollowware fragments
2300	1	RWE	factory slip, banded	bowl, general	dark brown and grey factory slip banded pattern on exterior of RWE hollowware fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2301	1	RWE	moulded, RPG	plate, child's	probable moulded florets with blue and red handpainted, overglaze on interior with scalloped edge of probable RWE child's plate fragment; same as cat.# 2282
2302	1	RWE	spongeware	saucer	blue spongeware RWE saucer fragment; same as and mends with cat.# 2499
<b>Layer Sub-total -</b>		25			
<b>Unit Subtotal -</b>		25			
<b>Unit</b>		498-124			
<b>Layer:</b>		topsoil			
2262	1	red earthenware, coarse	glazed	crook	brown glazed interior of thermally altered red earthenware crook fragment
2263	13	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
2264	1	RWE	undecorated	teas	tiny, undecorated RWE teas handle fragment
2265	1	pearlware	transfer print, general	teas	blue transfer pattern on exterior of pearlware teas handle fragment
2266	2	RWE	stamped	unidentifiable	blue stamped pattern on interior of tiny RWE fragments
2267	3	RWE	stamped	hollowware	blue stamped pattern on exterior of tiny, mostly exfoliated RWE hollowware fragments
2268	2	RWE	transfer print, blue willow	flatware	blue willow pattern on tiny RWE flatware fragment
2269	1	RWE	hand-painted, late palette	teas	probable blue handpainted, late floral pattern on interior of tiny RWE teas fragment
2270	2	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on exterior of tiny RWE teas fragments
2271	1	RWE	hand-painted, late palette	teas	green and red handpainted, late floral pattern on exterior of RWE teas fragments
2272	2	pearlware	transfer print, general	hollowware	blue transfer pattern on exterior of pearlware hollowware fragments
2273	3	RWE	transfer print, general	unidentifiable	blue transfer pattern on interior of tiny RWE fragments
2274	1	RWE	transfer print, general	saucer	blue transfer pattern on interior of RWE saucer fragment with illegible partial blue transfer maker's mark
2275	1	RWE	transfer print, general	unidentifiable	red transfer pattern on interior of RWE fragment with partial impressed maker's mark: "EARL STO"
2276	1	RWE	unidentified	unidentifiable	indeterminate blue decoration on interior of very tiny RWE fragment
2277	1	RWE	hand-painted, late palette	hollowware	blue handpainted, late pattern below thin blue HPL horizontal band on exterior of tiny RWE hollowware fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2278	1	RWE	edgeware, scalloped	flatware	blue scalloped edgeware pattern on very tiny RWE flatware fragment
2279	1	RWE	hand-painted, late palette	teacup	green handpainted, late floral pattern on exterior of RWE teacup fragment
2280	2	RWE	transfer print, general	saucer	blue transfer pattern on interior of RWE saucer fragments
2281	1	RWE	spongeware	saucer	blue spongeware pattern on interior of RWE saucer fragment
2282	1	RWE	moulded, RPG	plate, child's	probable moulded florets with blue and red handpainted, overglaze on interior with scalloped edge of probable RWE child's plate fragment; same as cat.# 2301
2283	2	RWE	stamped	saucer	blue stamped pattern on interior of mending RWE saucer fragments
2284	1	unidentifiable	transfer print, olde blue	unidentifiable	olde blue pattern on one side, exfoliated on the other of very tiny fragment
2285	1	unidentifiable	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny, mostly exfoliated flatware fragment
<b>Layer Sub-total - 46</b>					
<b>Unit Subtotal - 46</b>					
<b>Unit 498-125</b>					
<b>Layer: topsoil</b>					
2303	1	porcelain, English bone chi	undecorated	teas	very tiny, undecorated porcelain teas fragments
2304	1	pearlware	undecorated	saucer	undecorated and mostly exfoliated pearlware saucer base fragment
2305	11	RWE	undecorated	unidentifiable	undecorated and mostly exfoliated RWE fragments
2306	2	RWE	undecorated	flatware	undecorated RWE flatware base fragments
2307	1	RWE	undecorated	teas	tiny undecorated RWE teas handle fragment
2308	2	RWE	undecorated	saucer	mending undecorated RWE saucer base fragments
2309	1	RWE	unidentified	unidentifiable	indeterminate blue decoration on one side
2310	1	unidentifiable	unidentified	hollowware	indeterminate red decoration on exterior of tiny, mostly exfoliated and severely thermally altered hollowware fragment
2311	1	jackfield	undecorated	teapot	jackfield teapot fragment
2312	1	unidentifiable	factory slip, banded	hollowware	dark brown and grey factory slip banded pattern on exterior, exfoliated interior of tiny hollowware fragment
2313	1	RWE	edgeware, general	flatware	blue general edgeware pattern on very tiny RWE flatware fragment
2314	1	yellow ware	factory slip, mocha	hollowware	blue mocha pattern on white slip of yellowware hollowware fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2315	1	unidentifiable	transfer print, olde blue	teas	olde blue pattern on interior and exterior of very tiny, mostly exfoliated teas fragment
2316	1	RWE	transfer print, flow	teas	floblue pattern on interior of very tiny RWE teas fragment
2317	1	RWE	transfer print, flow	teas	floblue pattern on tiny RWE teas handle fragment
2318	1	RWE	transfer print, general	flatware	blue transfer pattern on interior of tiny RWE flatware fragment
2319	1	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on interior of tiny RWE teas fragment
2320	2	unidentifiable	hand-painted, late palette	teas	red and black handpainted, late floral pattern on exterior of tiny, mostly exfoliated and severely thermally altered teas fragments
2321	1	RWE	hand-painted, late palette	teas	red, green and black handpainted, late floral pattern on interior of tiny RWE teas fragment
2322	1	RWE	hand-painted, late palette	saucer	green, yellow, blue and black handpainted, late floral pattern on interior of tiny RWE saucer fragment
2323	1	unidentifiable	undecorated	hollowware	undecorated and very severely thermally altered hollowware fragment
2324	1	RWE	hand-painted, general	hollowware	thin blue handpainted, general horizontal band above indeterminate blue decoration on exterior, exfoliated interior of tiny RWE hollowware fragment
2325	2	RWE	hand-painted, late palette	teas	thin red handpainted, late horizontal band along rim edge of very tiny, mostly exfoliated RWE teas fragments
2326	5	RWE	spongeware	saucer	blue spongeware pattern on interior of partly mending, mostly exfoliated RWE saucer fragments
2327	1	semi-porcelain	transfer print, blue chinoise	teas	blue chinoiserie pattern on interior and exterior of tiny semi-porcelain teas fragment
2328	1	RWE	spongeware	saucer	green spongeware pattern on interior of RWE saucer fragment
2329	4	RWE	transfer print, general	bowl, general	blue transfer pattern on interior and exterior of mending pearlware hollowware fragments
<b>Layer Sub-total -</b>		<b>48</b>			
<b>Unit Subtotal -</b>		<b>48</b>			
<b>Unit</b>		499-119			
<b>Layer:</b>		topsoil			
2330	1	red earthenware, coarse	glazed	unidentifiable	green glazed interior, undecorated exterior of tiny red earthenware fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2331	3	red earthenware, coarse	glazed	unidentifiable	yellow glazed interior, undecorated exterior of tiny red earthenware fragment
2332	1	unidentifiable	undecorated	flatware	undecorated and thermally altered flatware fragment
2333	7	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
2334	1	yellow ware	undecorated	unidentifiable	very tiny, undecorated and mostly exfoliated yellowware fragment
2335	1	RWE	undecorated	teas	tiny undecorated RWE teas handle fragment
2336	1	jackfield	undecorated	teas	jackfield teas fragment
2337	1	RWE	undecorated	teas	undecorated RWE teas base fragment
2338	1	pearlware	undecorated	saucer	undecorated pearlware saucer fragment
2339	1	RWE	unidentified	unidentifiable	indeterminate blue decoration on interior of very tiny RWE fragment
2340	1	RWE	transfer print, general	unidentifiable	blue transfer pattern on interior of very tiny, mostly exfoliated RWE fragment
2341	1	RWE	spongeware	teas	blue spongeware pattern on interior and exterior of very tiny RWE teas fragment
2342	1	unidentifiable	transfer print, general	flatware	black transfer pattern on interior of very severely thermally altered flatware fragment
2343	1	unidentifiable	hand-painted, general	unidentifiable	blue handpainted, general pattern on one side of tiny, severely thermally altered fragment
2344	1	yellow ware	factory slip, mocha	hollowware	green mocha pattern on white slip of exterior of yellowware hollowware fragment
2345	1	RWE	hand-painted, late palette	unidentifiable	green handpainted, late floral pattern on interior of very tiny RWE fragment
2346	1	RWE	hand-painted, late palette	saucer	green handpainted, late floral pattern on interior of RWEsaucer fragment
2347	1	RWE	hand-painted, late palette	teas	blue and black handpainted, late floral pattern on exterior of tiny RWE teas fragment
2348	1	pearlware	transfer print, blue willow	flatware	blue willow pattern on interior of pearlware flatware base fragment
2349	2	RWE	transfer print, general	saucer	blue transfer pattern on interior with indeterminate partial blue printed maker's mark on base of mostly exfoliated RWE saucer fragments
2350	1	RWE	transfer print, general	teas	green transfer pattern on interior and exterior of RWE teas base fragment
2351	1	RWE	undecorated	unidentifiable	very tiny undecorated rim fragment
2352	1	ironstone	undecorated	unidentifiable	undecorated and mostly exfoliated ironstone rim fragment
2353	2	unidentifiable	edgeware, general	flatware	blue general edgeware pattern on tiny mostly exfoliated flatware fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2354	1	RWE	edgeware, general	flatware	blue general edgeware pattern on tiny mostly exfoliated RWE flatware fragment
2355	1	pearlware	edgeware, general	flatware	blue general edgeware pattern on tiny mostly exfoliated pearlware flatware fragment
2356	1	RWE	undecorated	flatware	tint, undecorated RWE flatware fragment
2357	1	ironstone	moulded, general	flatware	indeterminate moulded pattern on interior of tiny ironstone flatware fragment
2358	1	pearlware	hand-painted, general	teas	thick blue handpainted, general horizontal band on interior of tiny pearlware teas fragment
2359	1	yellow ware	factory slip, mocha	hollowware	green mocha pattern on white slip of exterior of tiny yellowware hollowware fragment
2360	1	RWE	hand-painted, late palette	teacup	red handpainted, late floral pattern on interior of tiny RWE teacup fragment
2361	1	jackfield	undecorated	saucer	jackfield saucer fragment
2362	2	RWE	transfer print, blue willow	plate, twiffler	blue willow pattern on mending RWE twiffler plate fragments
<b>Layer Sub-total - 44</b>					
<b>Unit Subtotal - 44</b>					
<b>Unit 499-120</b>					
<b>Layer: topsoil</b>					
2365	2	red earthenware, coarse	glazed	unidentifiable	speckled brown glazed interior, undecorated exterior of red earthenware fragments
2366	1	red earthenware, coarse	glazed	crook	brown glazed exterior, brown slipped interior of tiny red earthenware crook fragment
2367	2	red earthenware, coarse	glazed	milk pan	green glazed interior of probable red earthenware milkpan fragments
2368	2	red earthenware, coarse	glazed	crook	brown glazed exterior, exfoliated interior of tiny red earthenware crook rim fragments
2369	5	creamware	undecorated	unidentifiable	tiny undecorated creamware fragments
2370	12	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
2371	1	RWE	undecorated	dish, covered	RWE lid knob fragment of indeterminate form of serving dish
2372	17	ironstone	undecorated	hollowware	undecorated ironstone hollowware fragments
2373	1	creamware	undecorated	flatware	undecorated creamware flatware base fragment
2374	2	pearlware	undecorated	saucer	undecorated pearlware saucer fragments
2375	6	pearlware	undecorated	flatware	undecorated pearlware flatware fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2376	2	ironstone	undecorated	unidentifiable	very tiny undecorated ironstone fragments
2377	7	ironstone	undecorated	hollowware	undecorated and mostly exfoliated ironstone hollowware fragment
2378	1	ironstone	moulded, general	hollowware	indeterminate moulded pattern on exterior of scalloped rim of ironstone hollowware fragment
2379	2	ironstone	moulded, wheatware	saucer	indeterminate probable wheat pattern on interior of mending ironstone saucer fragments
2380	1	RWE	factory slip, general	hollowware	indeterminate yellow factory slip pattern on exterior of tiny RWE hollowware fragment
2381	1	RWE	factory slip, general	hollowware	indeterminate brown factory slip pattern on exterior of mostly exfoliated RWE hollowware fragment
2382	1	yellow ware	factory slip, mocha	hollowware	unidentified colour mocha pattern on white slip on exterior of yellowware hollowware fragment
2383	1	RWE	factory slip, banded	hollowware	black and grey factory slip banded pattern on exterior of RWE hollowware fragment
2384	1	yellow ware	factory slip, mocha	hollowware	green mocha pattern on white slip on exterior, exfoliated interior of tiny yellowware hollowware fragment
2385	1	RWE	undecorated	unidentifiable	undecorated RWE fragment with partial green transfer printed maker's mark: "AINE RO"
2386	1	unidentifiable	transfer print, general	unidentifiable	blue transfer pattern on one side, exfoliated on the other of tiny fragment
2387	3	RWE	transfer print, general	unidentifiable	green transfer pattern on interior of tiny RWE fragments
2388	1	pearlware	transfer print, general	hollowware	blue transfer pattern on exterior of tiny, mostly exfoliated pearlware hollowware fragment
2389	1	pearlware	transfer print, general	hollowware	blue transfer pattern on interior and exterior of tiny pearlware hollowware fragment
2390	1	unidentifiable	transfer print, general	hollowware	indeterminate blue transfer pattern on exterior of very severely thermally altered hollowware fragment
2391	5	RWE	spongeware	saucer	blue spongeware pattern on interior of RWE saucer fragments
2392	1	pearlware	hand-painted, general	hollowware	blue handpainted, general pattern on tiny pearlware hollowware handle fragment
2393	2	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on interior of tiny RWE teas fragments
2394	2	RWE	hand-painted, late palette	teas	red handpainted, late floral pattern on interior of tiny RWE teas fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2395	2	RWE	hand-painted, late palette	teas	red and green handpainted, late floral pattern on interior of tiny RWE teas fragments
2396	1	pearlware	hand-painted, early palette	teas	yellow and brown handpainted, early floral pattern on exterior of pearlware teas fragment
2397	1	jackfield	undecorated	teas	tiny undecorated jackfield teas rim fragment
2398	1	RWE	unidentified	unidentifiable	indeterminate blue decoration on interior of tiny RWE fragment
2399	1	RWE	spongeware	saucer	red spongeware pattern on interior of tiny RWE saucer fragment
2400	1	RWE	spongeware	saucer	blue spongeware pattern on interior of tiny RWE saucer fragment
2401	1	RWE	transfer print, general	plate, supper	indeterminate blue transfer pattern on interior of RWE supper plate fragment
2402	1	unidentifiable	transfer print, olde blue	teas	olde blue pattern on interior and exterior of tiny teas fragment
2403	1	pearlware	hand-painted, general	teas	blue handpainted, general floral pattern on exterior below thin blue HPG horizontal band along rim edge of tiny pearlware teas fragment
2404	1	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern below thin red HPL horizontal band on interior of very tiny RWE teas fragment
2405	1	RWE	hand-painted, late palette	saucer	blue handpainted, late floral pattern below thin red HPL horizontal band on interior of tiny RWE saucer fragment
2406	2	RWE	edgeware, general	flatware	blue general edgeware pattern on mostly exfoliated RWE flatware fragments
2407	1	pearlware	edgeware, embossed design	flatware	indeterminate blue edgeware embossed design on tiny, mostly exfoliated pearlware flatware fragment
2408	1	RWE	edgeware, chicken claw	plate, supper	blue chicken claw edgeware pattern on RWE supper palte
2409	1	RWE	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny RWE flatware fragment
2410	1	pearlware	edgeware, embossed design	flatware	blue scalloped edgeware pearlware flatware fragment with indeterminate embossed design
2411	1	RWE	edgeware, chicken claw	plate, supper	blue chicken claw edgeware pattern on RWE supper plate fragment
2412	7	RWE	edgeware, chicken claw	plate, supper	blue chicken claw edgeware pattern on pearlware supper plate fragments
2413	6	pearlware	edgeware, straight	plate, supper	straight blue edgeware pattern on pearlware table plate fragments
2414	1	RWE	spongeware	bowl, general	blue spongeware pattern on interior and exterior of RWE bowl fragment; same as and mends with cat. #1552



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
<b>Layer Sub-total -</b>		<b>119</b>			
<b>Unit Subtotal -</b>		<b>119</b>			
<b>Unit</b>		499-121			
<b>Layer:</b>		topsoil			
2415	1	red earthenware, coarse	glazed	crock	speckled brown glazed exterior, undecorated interior of tiny red earthenware crock base fragment
2416	1	red earthenware, coarse	glazed	crock	speckled brown glazed interior and exterior of very tiny red earthenware crock fragment
2417	1	red earthenware, coarse	glazed	crock	brown glazed interior and exterior of very tiny red earthenware crock neck fragment
2418	7	RWE	undecorated	unidentifiable	tiny undecorated RWE fragments
2419	1	RWE	undecorated	unidentifiable	very tiny undecorated RWE base fragment
2420	5	ironstone	undecorated	unidentifiable	tiny undecorated and mostly exfoliated ironstone fragments
2421	1	RWE	undecorated	hollowware	undecorated RWE hollowware footring fragment
2422	1	unidentifiable	undecorated	unidentifiable	undecorated and very severely thermally altered fragment
2423	1	RWE	factory slip, banded	hollowware	brown and orange factory slip banded pattern on exterior of tiny RWE hollowware fragment
2424	1	RWE	hand-painted, late palette	teacup	red handpainted, late pattern on interior of tiny RWE teas fragment
2425	1	pearlware	hand-painted, general	teas	blue handpainted, general pattern on exterior of tiny pearlware teas fragment
2426	1	RWE	hand-painted, late palette	teas	green handpainted, late pattern on interior of tiny RWE teas fragment
2427	1	RWE	transfer print, general	unidentifiable	red transfer pattern on one side of very tiny RWE fragment
2428	1	RWE	transfer print, general	teas	blue transfer pattern on exterior of tiny RWE teas fragment
2429	1	pearlware	transfer print, olde blue	teas	olde blue pattern on exterior of tiny pearlware teas fragment
2430	1	RWE	stamped	hollowware	purple stamped exterior, exfoliated interior of tiny RWE hollowware fragment
2431	1	RWE	spongeware	teas	blue spongeware pattern on exterior of RWE teas fragment
2432	1	RWE	spongeware	teas	red and green spongeware pattern on tiny RWE teas fragment
2433	1	RWE	factory slip, general	hollowware	dark brown factory slip pattern on exterior of tiny, mostly exfoliated RWE hollowware rim fragment
2434	1	RWE	factory slip, banded	hollowware	dark brown factory slip banded pattern on exterior of tiny RWE hollowware fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2435	1	pearlware	edgeware, general	flatware	blue general edgeware pattern on mostly exfoliated pearlware flatware fragment
2436	1	unidentifiable	edgeware, general	flatware	blue general edgeware pattern on very tiny mostly exfoliated flatware fragment
2437	1	RWE	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny RWE flatware fragment
2438	1	RWE	hand-painted, late palette	flatware	red handpainted overglaze on interior of tiny RWE flatware fragment with scalloped edgeware; might be child's plate fragment
2439	1	unidentifiable	stamped	hollowware	purple stamped exterior, exfoliated interior of very severely thermally altered hollowware fragment
2440	1	unidentifiable	transfer print, flow	teacup	floblue pattern on interior and exterior of tiny teacup fragment
<b>Layer Sub-total - 36</b>					
<b>Unit Subtotal - 36</b>					
<b>Unit 499-122</b>					
<b>Layer: topsoil</b>					
2441	3	RWE	undecorated	flatware	tiny undecorated RWE flatware fragments
2442	1	ironstone	undecorated	hollowware	tiny undecorated ironstone hollowware fragment
2443	1	RWE	undecorated	saucer	tiny, undecorated and mostly exfoliated RWE saucer base fragment
2444	1	pearlware	undecorated	saucer	tiny, undecorated and mostly exfoliated pearlware saucer base fragment
2445	1	RWE	moulded, general	flatware	indeterminate moulded pattern on interior of tiny RWE flatware fragment
2446	1	RWE	factory slip, banded	hollowware	dark brown and grey factory slip banded pattern on exterior of RWE hollowware fragment
2447	1	RWE	spongeware	saucer	blue spongeware pattern on interior of probable RWE saucer fragment
2448	1	unidentifiable	spongeware	teas	blue spongeare pattern on interior and exterior of very tiny teas fragment
2449	3	RWE	spongeware	flatware	blue spongeware pattern on interior of tiny RWE flatware fragments
2450	1	RWE	edgeware, general	flatware	green general edgeware pattern on tiny RWE flatware fragment
2451	1	unidentifiable	transfer print, flow	hollowware	probable floblue pattern on exterior of severely thermally altered hollowware fragment
2452	2	RWE	transfer print, general	unidentifiable	indeterminate blue transfer pattern on one side of very tiny RWE fragments
2453	1	pearlware	transfer print, general	unidentifiable	indeterminate blue transfer pattern on one side of very tiny pearlware fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2454	1	unidentifiable	stamped	unidentifiable	purple stamped pattern on one side, exfoliated on the other of tiny, very severely thermally altered fragment
2455	1	RWE	hand-painted, late palette	teas	red, green and black handpainted, late floral pattern on exterior of RWE teas fragment
2456	1	RWE	transfer print, general	flatware	indeterminate blue transfer pattern on interior with illegible partial blue transfer maker's mark on base of mostly exfoliated RWE flatware fragment
2457	1	RWE	factory slip, banded	hollowware	dark brown and grey probable factory slip banded pattern on exterior of RWE hollowware rim fragment
2458	1	RWE	rouletted	hollowware	green rouletted herringbone pattern above indeterminate dark brown factory slip pattern on exterior of RWE hollowware fragment
2459	3	unidentifiable	transfer print, olde blue	teas	olde blue pattern on interior and exterior of very tiny teas fragments
2460	1	unidentifiable	transfer print, general	hollowware	purple transfer pattern on exterior below thin yellow handpainted, general horizontal band along rim edge of tiny, severely thermally altered hollowware rim fragment
2461	1	unidentifiable	transfer print, general	flatware	red transfer pattern on interior with scalloped rim edge of tiny, very severely thermally altered flatware fragment
2462	1	RWE	spongeware	saucer	blue spongeware pattern on interior of tiny RWE saucer fragment
2463	1	RWE	transfer print, blue willow	flatware	blue willow pattern on interior of tiny RWE flatware fragment
2464	1	unidentifiable	edgeware, scalloped	flatware	blue scalloped edgeware pattern on very tiny, mostly exfoliated flatware fragment
2465	2	unidentifiable	edgeware, chicken claw	plate, table	chicken claw edgeware pattern on very tiny, mostly exfoliated table plate fragments
2466	1	RWE	edgeware, general	flatware	blue general edgeware pattern on very tiny RWE flatware fragment
2467	1	RWE	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny, RWE flatware fragment
2468	1	RWE	edgeware, straight	flatware	blue straight edgeware pattern on tiny RWE flatware fragment
2469	1	pearlware	edgeware, scalloped	plate, supper	blue scalloped edgeware pearlware supper plate fragment; same as cat.# 1963
2470	2	pearlware	edgeware, scalloped	plate, muffin	blue scalloped edgeware pattern with impressed bud motif on mending pearlware muffin plate fragments; impressed bud motif design dates to 1813-1834 (Miller 2000: 3)



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
<b>Layer Sub-total -</b>		<b>39</b>			
<b>Unit Subtotal -</b>		<b>39</b>			
<b>Unit</b>		499-123			
<b>Layer:</b>		topsoil			
2471	1	red earthenware, coarse	glazed	unidentifiable	brown glazed on one side, exfoliated on the other of very tiny red earthenware fragment
2472	1	buff earthenware	glazed	crook	green glazed interior and exterior of buff earthenware crook fragment
2473	2	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
2474	1	pearlware	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated pearlware fragment
2475	1	creamware	undecorated	unidentifiable	tiny undecorated creamware fragment
2477	1	RWE	undecorated	saucer	tiny undecorated and mostly exfoliated RWE saucer base fragment
2478	1	ironstone	undecorated	unidentifiable	tiny undecorated ironstone fragment
2479	1	pearlware	undecorated	saucer	tiny undecorated pearlware saucer base fragment
2480	1	RWE	undecorated	saucer	undecorated RWE saucer base fragment
2481	1	RWE	factory slip, general	hollowware	indeterminate beige and brown factory slip pattern on very tiny RWE hollowware fragment
2482	1	RWE	factory slip, banded	hollowware	blue factory slip banded pattern on exterior, exfoliated interior of mostly exfoliated RWE hollowware fragment
2483	2	RWE	transfer print, general	unidentifiable	indeterminate blue transfer pattern on one side of very tiny RWE fragments
2484	1	unidentifiable	stamped	flatware	purple stamped pattern on interior of mostly exfoliated and severely thermally altered flatware fragment
2485	1	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on exterior of very tiny RWE teas fragment
2486	1	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on interior and exterior of tiny RWE teas fragment
2487	1	pearlware	hand-painted, early palette	teas	green and yellow handpainted, early floral pattern on interior of tiny pearlware teas fragment
2488	1	RWE	hand-painted, late palette	teas	blue, green and red handpainted, late floral pattern on interior of tiny RWE teas fragment
2489	2	red earthenware, coarse	glazed	baking dish	dark reddish-brown glazed interior and exterior of mending red earthenware baking dish base fragments
2490	1	pearlware	transfer print, general	unidentifiable	blue transfer pattern on pearlware handle fragment of probable large indeterminate serving vessel fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2491	1	unidentifiable	transfer print, general	unidentifiable	blue transfer pattern on exterior of very severely thermally altered probable large indeterminate serving vessel fragment
2492	1	RWE	undecorated	unidentifiable	very tiny, undecorated and mostly exfoliated RWE rim fragment
2494	2	buff earthenware	glazed	milk crock	green glazed interior and exterior of buff earthenware milk crock fragment
2495	1	pearlware	edgeware, general	flatware	blue general edgeware pattern on mostly exfoliated pearlware flatware fragment
2496	1	yellow ware	factory slip, mocha	hollowware	indeterminate blue mocha pattern on white slip of exterior of yellowware hollowware fragment
2497	1	unidentifiable	edgeware, general	flatware	blue general edgeware pattern on very tiny flatware rim fragment
2498	1	RWE	spongeware	teas	blue spongeware pattern on tiny RWE teas fragment
2499	1	RWE	spongeware	saucer	blue spongeare pattern on interior of RWE saucer fragment; same as and mends with cat.# 2302
2500	1	RWE	hand-painted, late palette	teas	thin red handpainted, late horizontal band on interior of very tiny RWE teas fragment
2501	1	unidentifiable	transfer print, olde blue	teas	olde blue pattern on interior and exterior of tiny teas fragment
2502	1	RWE	edgeware, general	flatware	blue general edgeware pattern on tiny, mostly exfoliated RWE flatware fragment
2503	1	pearlware	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny, mostly exfoliated pearlware flatware fragment
2504	1	RWE	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny, mostly exfoliated RWE flatware fragment
2505	1	unidentifiable	edgeware, embossed design	flatware	green scalloped edgeware with indeterminate embossed design on tiny, flatware fragment
2506	7	pearlware	edgeware, chicken claw	plate, table	chicken claw edgeware pattern on mending pearlware table fragments; same as and mends with 1 of cat.# 2413
<b>Layer Sub-total - 44</b>					
<b>Unit Subtotal - 44</b>					
<b>Unit 499-124</b>					
<b>Layer: topsoil</b>					
2508	1	red earthenware, coarse	glazed	unidentifiable	brown glazed interior of tiny, mostly exfoliated red earthenware fragment
2509	1	red earthenware, coarse	glazed	milk pan	reddish-brown glazed interior, possibly exterior, of probable red earthenware milkpan fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2510	1	unidentifiable	undecorated	unidentifiable	tiny undecorated and thermally altered fragment
2511	1	RWE	undecorated	unidentifiable	tiny undecorated and mostly exfoliated RWE fragment
2512	1	yellow ware	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated yellowware fragment
2513	1	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE base fragment
2514	1	ironstone	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated ironstone fragment with partial black transfer printed maker's mark: "AKIN" below "CH", possibly indicative on of the Meakin potteries of England
2515	1	RWE	unidentified	unidentifiable	indeterminate blue decoration on one side of mostly exfoliated RWE fragment
2516	1	RWE	spongeware	saucer	blue spongeware pattern on interior of RWE saucer fragment
2517	1	RWE	hand-painted, late palette	teas	green, red and blue handpainted, late floral pattern on exterior of RWE teas fragment
2518	1	RWE	transfer print, blue willow	flatware	blue willow pattern on RWE flatware fragment
2519	1	pearlware	hand-painted, monochrome	hollowware	monochrome blue floral pattern on exterior of pearlware holloware fragment
2520	1	RWE	undecorated	teacup	probable undecorated RWE teacup fragment
2521	1	RWE	transfer print, blue willow	flatware	blue willow pattern on RWE flatware rim fragment
2522	1	RWE	hand-painted, late palette	saucer	red and green handpainted, late floral pattern on interior of thermally altered RWE saucer fragment
<b>Layer Sub-total - 15</b>					
<b>Unit Subtotal - 15</b>					
<b>Unit 499-125</b>					
<b>Layer: topsoil</b>					
2523	1	red earthenware, coarse	glazed	crock	probably dark brown glazed exterior, exfoliated interior of very tiny, severely thermally altered red earthenware crock fragment
2524	1	red earthenware, coarse	glazed	unidentifiable	brown glazed interior, exfoliated exterior of tiny red earthenware fragment
2525	1	red earthenware, coarse	glazed	crock	green glazed exterior, exfoliated interior of red earthenware crock fragment
2526	3	red earthenware, coarse	glazed	crock	brown glazed interior, probably undecorated exterior of mending red earthenware crock fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2527	7	RWE	undecorated	unidentifiable	tiny undecorated RWE fragments
2528	1	RWE	undecorated	saucer	undecorated RWE saucer base fragment
2529	1	RWE	undecorated	unidentifiable	undecorated on one side, exfoliated on the other of tiny RWE rim fragment
2530	6	ironstone	undecorated	unidentifiable	tiny undecorated ironstone fragments
2531	1	ironstone	undecorated	hollowware	undecorated ironstone holloware fragments
2532	1	ironstone	undecorated	flatware	undecorated ironstone flatware fragment
2533	1	unidentifiable	unidentified	hollowware	indeterminate blue decoration on exterior of tiny, severely thermally altered probable holloware fragment
2534	1	RWE	factory slip, general	hollowware	dark brown factory slip pattern on exterior of tiny RWE holloware fragment
2535	1	RWE	factory slip, banded	hollowware	probable factory slip banded pattern on exterior of tiny RWE holloware fragment
2536	2	unidentifiable	factory slip, banded	hollowware	probable blue factory slip pattern on exterior of mostly exfoliated holloware fragments
2537	1	RWE	hand-painted, late palette	teas	red, green and black handpainted, late floral pattern on interior of tiny, mostly exfoliated RWE teas fragment
2538	1	RWE	spongeware	teas	probable blue spongeware pattern on exterior of tiny RWE teas fragment
2539	1	RWE	transfer print, general	teas	blue transfer pattern on interior and exterior of tiny RWE teas fragment
2540	1	RWE	transfer print, general	unidentifiable	blue transfer pattern on interior of tiny RWE fragment
2541	2	RWE	transfer print, general	saucer	blue transfer pattern on interior of mending RWE saucer base fragments
2542	2	RWE	transfer print, blue willow	flatware	blue willow pattern on interior of mostly exfoliated RWE flatware fragments
2543	1	semi-porcelain	undecorated	teacup	tiny undecorated semi-porcelain teacup fragment
2544	1	semi-porcelain	decalcomania	saucer	green, purple and red floral decalcomania pattern on interior of semi-porcelain saucer fragment
2545	1	RWE	factory slip, banded	hollowware	dark brown and beige factory slip banded pattern on tiny RWE holloware fragment
2546	1	RWE	factory slip, banded	hollowware	brown and orange factory slip banded pattern on exterior of tiny RWE holloware fragment
2547	1	RWE	unidentified	unidentifiable	indeterminate blue decoration on interior of tiny RWE fragment
2548	1	RWE	transfer print, general	saucer	indeterminate green transfer pattern on interior of tiny, RWE saucer rim fragment with scalloped edge



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2549	1	unidentifiable	transfer print, olde blue	teacup	olde blue pattern on interior and exterior of tiny teacup fragment
2550	1	RWE	transfer print, blue willow	flatware	blue willow pattern on interior of RWE flatware fragment
<b>Layer Sub-total - 44</b>					
<b>Unit Subtotal - 44</b>					
<b>Unit 499-131</b>					
<b>Layer: topsoil</b>					
2551	3	red earthenware, coarse	glazed	crock	speckled beige glazed on one side, exfoliated on the other of very tiny red earthenware crock fragments
2552	1	unidentifiable	undecorated	unidentifiable	very tiny, undecorated, mostly exfoliated and severely thermally altered fragment
2553	2	yellow ware	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated yellowware fragments
2554	1	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragment
2555	1	RWE	moulded, general	flatware	indeterminate moulded pattern on interior of tiny RWE flatware fragment
2556	2	RWE	transfer print, general	flatware	blue transfer pattern on interior of tiny, mostly exfoliated RWE fragments
2557	1	unidentifiable	transfer print, blue willow	unidentifiable	probable blue willow pattern on interior of very tiny, mostly exfoliated fragment
2558	1	RWE	transfer print, general	hollowware	indeterminate blue transfer pattern on interior and exterior of tiny, mostly exfoliated RWE hollowware
2559	1	buff earthenware	glazed	crock	brown glazed exterior, exfoliated interior of tiny buff earthenware crock fragment
<b>Layer Sub-total - 13</b>					
<b>Unit Subtotal - 13</b>					
<b>Unit 499-133</b>					
<b>Layer: topsoil</b>					
2560	1	red earthenware, coarse	glazed	unidentifiable	speckled brown glazed on one side, exfoliated on the other of tiny, mostly exfoliated red earthenware fragment
2561	3	red earthenware, coarse	glazed	unidentifiable	reddish-brown glazed on one side, exfoliated on the other of tiny red earthenware fragments
2562	1	red earthenware, coarse	glazed	crock	speckled beige interior, exfoliated exterior of very tiny red earthenware crock fragment
2563	1	red earthenware, coarse	glazed	crock	creamy white glazed interior, undecorated exterior of tiny red earthenware crock fragment
2564	1	red earthenware, coarse	glazed	unidentifiable	speckled brown glazed interior, undecorated exterior of red earthenware base fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2565	1	buff earthenware	rockingham	crock	probable rockingham decoration on interior, exfoliated exterior of buff earthenware crock fragment
2566	1	unidentifiable	undecorated	saucer	undecorated and severely thermally altered saucer base fragment
2567	1	RWE	undecorated	unidentifiable	tiny undecorated RWE footring fragment
2568	10	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
2569	1	semi-porcelain	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated semi-porcelain fragment
2570	1	porcelain, English bone chi	undecorated	teas	tiny undecorated probable porcelain teas fragment
2571	46	yellow ware	undecorated	unidentifiable	undecorated and mostly exfoliated yellowware fragments
2572	6	yellow ware	undecorated	bowl, general	mending undecorated yellowware holloware fragments
2573	1	RWE	unidentified	unidentifiable	indeterminate blue decoration on one side of tiny, mostly exfoliated RWE fragment
2574	1	RWE	transfer print, general	unidentifiable	indeterminate blue transfer pattern on one side, exfoliated on the other of tiny RWE fragment
2575	1	RWE	transfer print, blue willow	flatware	blue willow pattern on interior, exfoliated exterior of riny RWE flatware fragment
2576	4	RWE	transfer print, general	flatware	blue transfer pattern on interior of mending RWE flatware fragments
2577	1	RWE	transfer print, general	unidentifiable	indeterminate blue transfer pattern on interior of tiny, mostly exfoliated RWE rim fragment
2578	2	RWE	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny, mostly exfoliated RWE flatware fragments
2579	1	RWE	hand-painted, late palette	teas	blue handpainted, late pattern below thin red HPL horizontal band on interior of RWE teas rim fragment
2580	3	yellow ware	undecorated	flatware	mending undecorated yellowware flatware fragments
<b>Layer Sub-total -</b>		<b>88</b>			
<b>Unit Subtotal -</b>		<b>88</b>			
<b>Unit</b>		500-123			
<b>Layer:</b>		topsoil			
2581	1	red earthenware, coarse	glazed	crock	brown glazed interior, exfoliated exterior of red earthenware crock fragment
2582	4	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE fragments
2583	1	RWE	undecorated	saucer	undecorated RWE saucer base fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2584	1	RWE	transfer print, general	unidentifiable	indeterminate blue transfer pattern on interior of tiny RWE fragment
2585	1	RWE	hand-painted, late palette	teas	green handpainted, late pattern on interior of tiny RWE teas fragment
2586	1	pearlware	transfer print, general	teas	blue transfer pattern on RWE teas handle fragment
2587	1	RWE	transfer print, general	teas	green transfer pattern on interior and exterior of tiny RWE teas fragment
2588	1	RWE	transfer print, general	saucer	red transfer pattern on interior of RWE saucer fragment with unidentifiable partial red transfer maker's mark on base
2589	1	yellow ware	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated yellowware rim fragment
2590	1	pearlware	transfer print, general	teas	scenic blue transfer pattern on interior of pearlware teas base fragment
2591	1	pearlware	transfer print, olde blue	saucer	olde blue pattern on exterior of saucer base fragment
2592	1	RWE	spongeware	unidentifiable	blue spongeware pattern on interior of tiny RWE fragment
2593	1	RWE	factory slip, banded	hollowware	dark brown and beige factory slip banded pattern on exterior of tiny RWE hollowware fragment
2594	1	pearlware	edgeware, scalloped	flatware	blue scalloped edgeware pattern on pearlware flatware fragment
2595	1	RWE	edgeware, scalloped	flatware	blue scalloped edgeware pattern on RWE flatware fragment
2596	2	RWE	transfer print, general	plate, supper	blue transfer pattern on interior of RWE supper rim fragments
2597	2	RWE	transfer print, general	teacup	floral green transfer pattern with blue, yellow and red accented overglazed on interior and exterior of mending RWE teacup fragments with scalloped edge
2598	1	pearlware	edgeware, straight	plate, supper	straight blue edgeware supper plate fragment
<b>Layer Sub-total - 23</b>					
<b>Unit Subtotal - 23</b>					
<b>Unit 500-124</b>					
<b>Layer: topsoil</b>					
2600	2	unidentifiable	undecorated	unidentifiable	tiny, undecorated, mostly exfoliated and severely thermally altered fragments
2601	8	RWE	undecorated	unidentifiable	tiny undecorated and mostly exfoliated RWE fragments
2602	3	RWE	undecorated	unidentifiable	tiny, undecorated and mostly exfoliated RWE rim fragments
2603	1	RWE	undecorated	teas	tiny undecorated RWE teas fragment
2604	2	semi-porcelain	undecorated	teas	undecorated semi-porcelain teas base fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2605	1	RWE	transfer print, general	unidentifiable	blue transfer pattern on interior of tiny RWE fragment
2606	1	RWE	transfer print, general	hollowware	blue transfer pattern on exterior of tiny RWE hollowware fragment
2607	1	RWE	spongeware	teas	blue spongeware pattern on exterior of tiny RWE fragment
2608	1	RWE	spongeware	teas	blue spongeware pattern on interior of tiny RWE fragment
2609	1	RWE	spongeware	teas	blue and green spongeware pattern on interior of tiny spongeware teas fragment
2610	1	RWE	transfer print, general	flatware	brown transfer pattern on interior of RWE flatware fragment with partial brown transfer maker's mark of possible top of a crown
2611	1	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on interior of tiny RWE teas fragment
2612	1	RWE	hand-painted, late palette	teas	green, blue, red and black handpainted, late floral pattern on exterior of mostly exfoliated RWE teas fragment
2613	1	unidentifiable	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny, severely thermally altered flatware fragment
2614	1	pearlware	edgeware, scalloped	plate, table	blue scalloped edgeware pearlware table plate fragment
<b>Layer Sub-total - 26</b>					
<b>Unit Subtotal - 26</b>					
<b>Unit 503-162</b>					
<b>Layer:</b> topsoil					
2615	1	red earthenware, coarse	glazed	crock	white glazed on one side of very tiny, mostly exfoliated red earthenware crock fragment
<b>Layer Sub-total - 1</b>					
<b>Unit Subtotal - 1</b>					
<b>Unit 504-160</b>					
<b>Layer:</b> topsoil					
2616	1	red earthenware, coarse	unidentified	unidentifiable	tiny and completely exfoliated red earthenware fragment
<b>Layer Sub-total - 1</b>					
<b>Unit Subtotal - 1</b>					
<b>Unit 510-125</b>					
<b>Layer:</b> topsoil					
2617	5	RWE	undecorated	unidentifiable	undecorated and mostly exfoliated RWE fragments
2618	2	unidentifiable	transfer print, general	hollowware	indeterminate blue transfer pattern on interior and exterior of mostly exfoliated and severely thermally altered hollowware fragments



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2619	3	unidentifiable	transfer print, general	teas	indeterminate blue transfer pattern on exterior of very tiny, mostly exfoliated teas fragments
2620	1	RWE	transfer print, general	unidentifiable	blue transfer pattern on interior of tiny, mostly exfoliated RWE fragment
2621	3	pearlware	transfer print, olde blue	unidentifiable	olde blue pattern on interior of tiny, mostly exfoliated pearlware fragments
2622	1	pearlware	transfer print, olde blue	teas	olde blue pattern on exterior of tiny pearlware teas fragment
2623	1	RWE	transfer print, general	unidentifiable	indeterminate blue transfer pattern on interior of tiny, mostly exfoliated RWE base fragment
2624	1	pearlware	transfer print, general	teas	indeterminate blue transfer pattern on interior and exterior of tiny, mostly exfoliated pearlware fragment
2625	1	RWE	transfer print, general	unidentifiable	indeterminate blue transfer pattern on interior of tiny RWE fragment
2626	1	RWE	transfer print, general	hollowware	indeterminate blue transfer pattern on interior and exterior of tiny RWE hollowware fragment
2627	1	pearlware	transfer print, general	unidentifiable	indeterminate blue transfer pattern on pearlware handle of probable large tableware serving vessel
2628	1	pearlware	hand-painted, general	teas	blue handpainted, general pattern on exterior, exfoliated interior of tiny pearlware teas fragment
2629	1	RWE	spongeware	teas	blue spongeware pattern on exterior of tiny RWE teas fragment
2630	1	RWE	spongeware	unidentifiable	blue spongeware pattern on interior of tiny RWE fragment
2631	1	yellow ware	factory slip, mocha	hollowware	blue factory slip mocha pattern on white slip of exterior of mostly exfoliated yellowware hollowware fragment
2632	1	RWE	hand-painted, late palette	teas	green handpainted, late floral pattern on interior of tiny, mostly exfoliated RWE teas fragment
2633	3	RWE	hand-painted, late palette	teas	green, red and black handpainted, late floral pattern on interior of tiny RWE teas fragments
2634	1	RWE	hand-painted, late palette	teas	red and green handpainted, late floral pattern on exterior of tiny RWE teas fragment
2635	1	RWE	hand-painted, late palette	teas	red and blue handpainted, late floral pattern on interior of tiny RWE teas fragment
2636	1	RWE	hand-painted, late palette	teas	purple, green and black handpainted, late floral pattern on interior of tiny RWE teas fragment
2637	1	RWE	spongeware	teas	blue spongeware pattern on interior and exterior of very tiny RWE teas rim fragment



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2638	1	unidentifiable	edgeware, general	flatware	blue general edgeware pattern on very tiny flatware fragment
2639	1	RWE	hand-painted, general	teas	thick blue handpainted, general horizontal band on interior of very tiny RWE teas rim fragment
2640	1	pearlware	edgeware, scalloped	flatware	blue scalloped edgeware pattern on tiny, mostly exfoliated pearlware flatware fragment
2641	2	RWE	edgeware, chicken claw	flatware	blue chicken claw edgeware pattern on very tiny RWE flatware fragments
2642	1	RWE	edgeware, straight	flatware	blue straight edgeware pattern on mostly exfoliated RWE flatware fragment
2643	3	unidentifiable	transfer print, olde blue	teacup	olde blue pattern on interior and exterior of tiny teacup fragments
2644	1	unidentifiable	transfer print, general	teacup	indeterminate blue transfer pattern on interior and exterior of tiny teacup fragment
2645	2	unidentifiable	edgeware, straight	plate, table	blue straight edgeware pattern on mostly exfoliated and very severely thermally altered probable table fragments
2646	3	RWE	edgeware, straight	plate, general	blue straight edgeware pattern on mostly exfoliated RWE probable muffin or twiffler plate fragments
2647	1	RWE	hand-painted, late palette	teas	green floral pattern below thin red HPL horizontal band on interior of tiny RWE teas rim fragment
2648	1	RWE	hand-painted, late palette	saucer	green and black handpainted, late floral pattern on interior of RWE saucer fragment
2649	1	RWE	hand-painted, late palette	saucer	green handpainted, late floral pattern on interior of mostly exfoliated RWE saucer fragment
2650	2	RWE	hand-painted, late palette	hollowware	thin brown handpainted, late horizontal band on interior and exterior of mostly exfoliated and thermally altered RWE holloware fragments
2651	1	RWE	transfer print, general	plate, general	indeterminate blue transfer pattern on interior with scalloped edge of probable muffin or twiffler plate fragment
2652	1	RWE	hand-painted, late palette	teacup	red, green and black floral pattern below thin red HPL horizontal band on exterior and thin red HPL horizontal band on interior of RWE teacup fragment

**Layer Sub-total -** 54

**Unit Subtotal -** 54

**Unit** 521-140

**Layer:** charcoal lens



## Unit Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
2653	2	red earthenware, coarse	unidentified	unidentifiable	very tiny, completely exfoliated red earthenware fragments
<i>Layer Sub-total - 2</i>					
<i>Unit Subtotal - 2</i>					
<b>Unit</b> 522-142					
<b>Layer:</b> charcoal lens					
2654	1	unidentifiable	unidentified	unidentifiable	indeterminate decoration and colour on one or both sides of very severely thermally altered fragment
<i>Layer Sub-total - 1</i>					
<i>Unit Subtotal - 1</i>					
<b>Unit</b> 523-145					
<b>Layer:</b> charcoal lens					
2655	2	unidentifiable	unidentified	unidentifiable	very tiny completely exfoliated fragments
<i>Layer Sub-total - 2</i>					
<i>Unit Subtotal - 2</i>					
<b>Unit</b> 523-147					
<b>Layer:</b> charcoal lens					
2656	1	RWE	undecorated	unidentifiable	very tiny, undecorated RWE fragment
<i>Layer Sub-total - 1</i>					
<i>Unit Subtotal - 1</i>					
<b>Unit</b> 540-125					
<b>Layer:</b> surface					
2657	1	RWE	transfer print, general	teas	black transfer floral pattern on exterior, mostly exfoliated interior of RWE teas fragment
2658	1	ironstone	hand-painted, late palette	plate, table	thick above thin handpainted, late horizontal bands on interior of thermally altered, RWE table plate fragment
<i>Layer Sub-total - 2</i>					
<i>Unit Subtotal - 2</i>					
<i>Grandtotal - 1923</i>					



## Feature Excavation Ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
<b>Feature:</b> 231					
<b>Quadrant:</b>					
<b>Layer:</b> fill					
1554	1	unidentifiable	transfer print, general	hollowware	indeterminate blue transfer pattern on interior and exterior of very tiny hollowware fragment
<i>Layer Sub-total - 1</i>					
<i>Quadrant Sub-total - 1</i>					
<i>Feature Sub-total - 1</i>					
<b>Feature:</b> 422					
<b>Quadrant:</b>					
<b>Layer:</b> fill					
1555	1	unidentifiable	unidentified	unidentifiable	tiny completely exfoliated fragment
<i>Layer Sub-total - 1</i>					
<i>Quadrant Sub-total - 1</i>					
<i>Feature Sub-total - 1</i>					
<b>Feature:</b> 48					
<b>Quadrant:</b>					
<b>Layer:</b> fill					
1553	1	red earthenware, coarse	glazed	pot	dark reddish-brown glazed interior and exterior of red earthenware pot fragment
<i>Layer Sub-total - 1</i>					
<i>Quadrant Sub-total - 1</i>					
<i>Feature Sub-total - 1</i>					
<b>Feature:</b> south wall tr					
<b>Quadrant:</b> south side					
<b>Layer:</b>					
1547	1	red earthenware, coarse	glazed	crock	speckled brown glazed interior and exterior of red earthenware crock fragment
1548	1	RWE	transfer print, general	unidentifiable	indeterminate blue transfer pattern on interior of very tiny RWE fragment
1549	1	RWE	spongeware	unidentifiable	blue spongeware pattern on interior of very tiny RWE fragment
1550	1	RWE	transfer print, general	unidentifiable	black transfer pattern with pink sponged accent on interior of tiny RWE fragment
1551	1	RWE	hand-painted, late palette	unidentifiable	thick black handpainted, late horizontal band on interior of tiny RWE fragment
1552	1	RWE	spongeware	bowl, general	blue spongeware pattern on exterior and rim interior of RWE teacup fragment; same as and mends with cat.# 2414
<i>Layer Sub-total - 6</i>					



## Feature Excavation Ceramic Artifact Inventory

The Mantle Site (AlGt-334)

Cat#	Qty	Ware	Motif	Form	Comments
<i>Quadrant Sub-total -</i>		<i>6</i>			
<i>Feature Sub-total -</i>		<i>6</i>			
<i>Grandtotal -</i>		<i>9</i>			



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
<b>Unit:</b>				
<b>Layer:</b> surface				
1214	1	coal slag	coal	
1215	1	cutlery, handle	plastic	
1216	1	flower pot	terracotta	
1217	1	unidentified	metal, cuprous	tiny copper slag (ball) fragment
1218	1	harness buckle	brass	
<b>Layer Sub-total -</b>		5		
<b>Unit:</b>				
<b>Layer:</b> backdirt				
1211	1	brick	clay	
1212	1	lime mortar	lime mortar	
1535	1	unidentified	metal, iron	
1536	1	rivet	metal, ferrous	
1537	1	roofing nail	metal, ferrous	
1538	1	container, unidentifiable	metal, ferrous	
1539	4	nail, machine cut	metal, ferrous	
1540	2	window glass	glass	
1541	2	container, unidentifiable	glass	tiny aqua container glass fragments
1542	1	liner	glass	circular aqua glass canning jar liner fragment
1543	2	container, unidentifiable	glass	mending circular colourless container glass base fragments with shallow concave basal profile
1544	1	container, unidentifiable	glass	thermally altered Perry Davis type bottle finish fragment
<b>Layer Sub-total -</b>		18		
<b>Unit Sub-total -</b>		23		
<b>Unit:</b> 390-130				
<b>Layer:</b> surface				
1219	3	lime mortar	lime mortar	
<b>Layer Sub-total -</b>		3		
<b>Unit Sub-total -</b>		3		
<b>Unit:</b> 420-210				
<b>Layer:</b> surface				
1220	1	quartz	stone	
<b>Layer Sub-total -</b>		1		
<b>Unit Sub-total -</b>		1		
<b>Unit:</b> 440-190				
<b>Layer:</b> surface				
1221	1	unidentified	rubber	
<b>Layer Sub-total -</b>		1		
<b>Unit Sub-total -</b>		1		
<b>Unit:</b> 450-130				
<b>Layer:</b> surface				
1222	1	smoking pipe	white ball clay	tiny undecorated pipe bowl fragment
<b>Layer Sub-total -</b>		1		



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
<i>Unit Sub-total -</i>		<i>1</i>		
<b>Unit:</b>	470-150			
<b>Layer:</b>	surface			
1223	1	smoking pipe	white ball clay	tiny pipe bowl fragment with indeterminated decoration
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Unit Sub-total -</i>		<i>1</i>		
<b>Unit:</b>	480-170			
<b>Layer:</b>	surface			
1224	1	cement mortar	cement mortar	
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Unit Sub-total -</i>		<i>1</i>		
<b>Unit:</b>	495-120			
<b>Layer:</b>	topsoil			
1391	1	window glass	glass	
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Unit Sub-total -</i>		<i>1</i>		
<b>Unit:</b>	495-125			
<b>Layer:</b>	topsoil			
1226	1	button	shell	8.3 mm (3/8 inch) diameter 4-holed plain shell button
1392	6	window glass	glass	
1393	1	container, liquor	glass	tiny dark olive green liquor bottle glass fragment
<i>Layer Sub-total -</i>		<i>8</i>		
<i>Unit Sub-total -</i>		<i>8</i>		
<b>Unit:</b>	495-129			
<b>Layer:</b>	topsoil			
1015	1	unidentified	metal, iron	
1016	1	O-ring	metal, ferrous	
1017	1	firearm component/tool	brass	22 calibre shell casing fragment
1018	1	nail, wire	metal, ferrous	
1019	2	nail, hand-wrought	metal, ferrous	
1020	20	nail, machine cut	metal, ferrous	
1021	3	horse shoe nail	metal, ferrous	
1022	1	pendant	brass	circular coin type pendant with biblical inscription in bas relief on one side: "THY DWELLING SHALL BE THE FATNESS OF THE EARTH CEN. XXVII -24"; and inscription of donator on the other: GOOD LUCK" above upturned horseshoe above donator in written form (partially illegible) : "FROM JUNE'S..... HOME MAGAZINE" The inscription is from Isaac in Genesis
1587	1	lamp chimney	glass	tiny frosted chimney glass fragment
<i>Layer Sub-total -</i>		<i>31</i>		
<i>Unit Sub-total -</i>		<i>31</i>		
<b>Unit:</b>	496-119			
<b>Layer:</b>	topsoil			
1023	13	nail, machine cut	metal, ferrous	



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
1227	1	figurine	parian ware	sheep figurine
1228	1	smoking pipe	white ball clay	undecorated pipe stem fragment
1229	1	smoking pipe	white ball clay	undecorated pipe bowl fragment
1394	8	window glass	glass	
1395	1	container, unidentifiable	glass	colourless container glass fragment
<b>Layer Sub-total -</b>		25		
<b>Unit Sub-total -</b>		25		
<b>Unit:</b>		496-120		
<b>Layer:</b>		topsoil		
1024	1	unidentified	metal, white	
1025	1	fence wire	metal, ferrous	
1026	29	nail, machine cut	metal, ferrous	
1230	1	button	ceramic	10.2 mm (7/16 inch) diameter conical 4-holed prosser button
1396	13	window glass	glass	
<b>Layer Sub-total -</b>		45		
<b>Unit Sub-total -</b>		45		
<b>Unit:</b>		496-121		
<b>Layer:</b>		topsoil		
1006	2	faunal, shell	shell	clam shell fragments
1027	13	nail, machine cut	metal, ferrous	
1397	7	window glass	glass	
<b>Layer Sub-total -</b>		22		
<b>Unit:</b>		496-121		
<b>Layer:</b>		ash/charcoal len		
1231	1	smoking pipe	white ball clay	tiny pipe bowl fragment decorated with vertical moulded ribs
1232	3	smoking pipe	white ball clay	undecorated pipe stem fragments
1233	1	button	rubber	black rubber 4-holed button fragment with partial embossed lettering on the back: "Go. N . R . Co. 1851..." Probably a button from the "Goodyear Novelty Rubber company 1851"
1234	1	button	bone	16.1 mm (3/4 inch) diameter plain 4-holed bone button
<b>Layer Sub-total -</b>		6		
<b>Unit Sub-total -</b>		28		
<b>Unit:</b>		496-122		
<b>Layer:</b>		topsoil		
1028	1	unidentified	metal, ferrous	
1029	3	container, unidentifiable	metal, ferrous	
1030	1	door hinge	metal, iron	
1031	1	button	metal, ferrous	plain metal button fragment, probably 1/2" diameter
1032	1	button	metal, ferrous	18.5 mm (3/4 inch) diameter plain metal florentine ladies coat button
1033	1	strapping	metal, ferrous	
1034	1	clothes pin spring	metal, ferrous	
1035	1	firearm component/tool	brass	22 calibre shell casing fragment



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
1036	1	fence wire	metal, ferrous	
1037	2	nail, wire	metal, ferrous	
1038	55	nail, machine cut	metal, ferrous	
1039	2	nail, hand-wrought	metal, ferrous	
1040	2	horse shoe nail	metal, ferrous	
1041	1	rivet	brass	
1235	5	brick	clay	
1236	1	smoking pipe	white ball clay	undecorated pipe bowl fragment
1237	2	smoking pipe	white ball clay	tiny pipe bowl fragments with indeterminate moulded decoration
1238	1	smoking pipe	white ball clay	tiny pipe bowl fragment with thick moulded rib decoration
1239	1	smoking pipe	white ball clay	pipe bowl/stem juncture fragment and spur with thin moulded vertical ribs
1240	6	smoking pipe	white ball clay	undecorated pipe stem fragments
1241	1	smoking pipe	white ball clay	pipe stem fragment with partial impressed lettering "HEND" and "REAL", indicative of pipe manufacturer, Henderson of Montreal, 1847-1876
1242	1	smoking pipe	white ball clay	pipe stem fragment with partial impressed lettering "RRAY" and "GLA", indicative of pipe manufacturer, Murray of Glasgow, 1833-1861
1398	39	window glass	glass	
1399	12	container, unidentifiable	glass	colourless container glass fragments
1400	2	container, unidentifiable	glass	colourless container glass fragments with indeterminate partial embossed lettering
1401	1	container, unidentifiable	glass	colourless container glass fragment with partial embossed lettering: "3 VI"
1402	2	container, unidentifiable	glass	tiny aqua container glass fragments
1403	1	lamp chimney	glass	thermally altered chimney glass fragment
1404	3	lamp chimney	glass	tiny colourless chimney glass fragments
1405	1	container, unidentifiable	glass	colourless container glass base fragment with shallow concave basal profile
<b>Layer Sub-total -</b>		152		
<b>Unit Sub-total -</b>		152		
<b>Unit:</b>		496-123		
<b>Layer:</b>		topsoil		
1042	1	unidentified	metal, ferrous	
1043	1	unidentified	metal, iron	
1044	1	fence wire	metal, ferrous	
1045	1	fence staple	metal, ferrous	
1046	1	tack	metal, ferrous	
1047	1	nail punch	metal, ferrous	
1048	40	nail, machine cut	metal, ferrous	
1243	2	smoking pipe	white ball clay	undecorated pipe stem fragments
1244	1	button	bone	12.5 mm (1/2 inch) diameter plain 3-holed bone button
1245	1	cutlery, handle	bone	plain bone cutlery handle fragment with 2 pin holes
1406	33	window glass	glass	
1407	2	container, unidentifiable	glass	colourless container glass fragments
1408	1	container, unidentifiable	glass	colourless container glass fragment with indeterminate partial embossed lettering



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
1409	1	container, unidentifiable	glass	colourless container glass fragment with partial embossed lettering: "60" and "80" on a graduated scale along side of bottle
1410	1	container, unidentifiable	glass	colourless container glass base fragment with shallow concave basal profile and partial embossed lettering: "8"
1411	1	container, unidentifiable	glass	tiny aqua container glass fragment
1412	1	lamp chimney	glass	tiny colourless chimney glass fragment
1680	2	flowerpot	terracotta	
1681	2	drainage tile	terracotta	
<b>Layer Sub-total -</b>		94		
<b>Unit Sub-total -</b>		94		
<b>Unit:</b> 496-124				
<b>Layer:</b> topsoil				
1049	1	unidentified	metal, ferrous	
1050	1	unidentified	brass	
1051	1	clothes pin spring	metal, ferrous	
1052	1	harness buckle	metal, ferrous	
1053	1	bolt	metal, ferrous	3/8" diameter threaded bolt fragment with 3/4" diameter head
1054	2	nail, wire	metal, ferrous	
1055	29	nail, machine cut	metal, ferrous	
1246	2	smoking pipe	white ball clay	undecorated pipe stem fragments
1247	1	button	shell	11.9 mm (1/2 inch) diameter shell button fragment
1248	1	button	bone	27.3 mm (1.25 inch) diameter 4-holed bone button burnished dark brown
1249	1	button	brass	17.2 mm (3/4 inch) diameter plain brass button with fastener; impressed lettering on back: "ORANGE GILT COLOUR"
1413	18	window glass	glass	
1414	7	container, unidentifiable	glass	tiny colourless container glass fragments
1415	1	container, unidentifiable	glass	tiny aqua container glass fragment
1416	1	container, unidentifiable	glass	tiny green container glass fragment
1417	1	container, liquor	glass	olive green liquor bottle glass fragment
1418	1	mirrored glass	glass	
<b>Layer Sub-total -</b>		70		
<b>Unit Sub-total -</b>		70		
<b>Unit:</b> 497-115				
<b>Layer:</b> topsoil				
1056	2	nail, machine cut	metal, ferrous	
1057	1	nail, hand-wrought	metal, ferrous	
1058	1	drawer plate	brass	1.5" diameter circular drawer plate with serrated sawtooth edge
1419	5	window glass	glass	
1420	2	container, unidentifiable	glass	tiny colourless container glass fragments
1421	1	container, unidentifiable	glass	tiny aqua container glass fragment
1422	1	container, unidentifiable	glass	aqua container glass base fragment with partial embossed lettering: "ON"
1423	1	lamp chimney	glass	tiny colourless chimney glass fragment



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
1743	1	flowerpot	terracotta	
<b>Layer Sub-total -</b>		15		
<b>Unit Sub-total -</b>		15		
<b>Unit:</b> 497-118				
<b>Layer:</b> topsoil				
1065	1	fence wire	metal, ferrous	
1066	1	nail, wire	metal, ferrous	
1067	16	nail, machine cut	metal, ferrous	
1068	1	nail, hand-wrought	metal, ferrous	
1069	3	horse shoe nail	metal, ferrous	
1070	1	bracket	metal, ferrous	
1250	1	button	brass	14.4 mm (5/8 inch) diameter plain brass button with fastener; illegible impressed lettering and geometric patterns on back
1251	1	smoking pipe	white ball clay	undecorated pipe stem fragment
1424	58	window glass	glass	
1425	5	container, unidentifiable	glass	tiny colourless container glass fragments
1426	1	container, unidentifiable	glass	colourless container glass fragment with partial embossed lettering: "2" and "3" on a graduated scale along side of bottle
1427	1	lamp chimney	glass	tiny colourless chimney glass fragment
1754	6	lamp chimney	milk glass	possible ornamental finial from lamp
<b>Layer Sub-total -</b>		96		
<b>Unit Sub-total -</b>		96		
<b>Unit:</b> 497-119				
<b>Layer:</b> topsoil				
1010	1	melon seed	seed	carbonized melon seed
1011	5	squash	seed	carbonized squash fragment
1012	22	corn cob	seed	carbonized corn cob fragments
1059	1	angle iron	metal, iron	
1060	3	nail, indeterminate	metal, ferrous	
1061	1	nail, wire	metal, ferrous	
1062	1	horse shoe nail	metal, ferrous	
1063	38	nail, machine cut	metal, ferrous	
1064	4	nail, hand-wrought	metal, ferrous	
1252	1	smoking pipe	white ball clay	undecorated pipe stem fragment
1253	1	button	brass	20.7 mm (7/8 inch) diameter plain brass button with broken fastener
1254	2	button	bone	16.6 mm diameter 4-holed bone button fragments, probably mend
1255	1	button	shell	9.4 mm (3/8 inch) diameter 4-holed plain shell button
1256	1	button	bone	16.7 mm (3/4 inch) diameter brown burnished 4-holed bone button
1257	1	bead	jet	7.2 mm long and 8.2 mm wide hexagonal jet bead
1428	80	window glass	glass	
1429	1	container, unidentifiable	glass	tiny aqua container glass fragment
1430	8	container, liquor	glass	tiny olive green liquor bottle glass fragments
1431	2	container, liquor	glass	tiny olive green liquor bottle glass fragments



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
1432	1	container, liquor	glass	tiny olive green liquor bottle glass base fragment
1810	1	figurine	ceramic	
<b>Layer Sub-total -</b>		176		
<b>Unit Sub-total -</b>		176		
<b>Unit:</b> 497-120				
<b>Layer:</b> topsoil				
1071	32	nail, machine cut	metal, ferrous	
1258	1	thimble	brass	1" long brass thimble
1259	1	tuning peg	bone	threaded bone tuning peg in shape of conical crown of indeterminate association
1260	1	smoking pipe	white ball clay	undecorated pipe bowl/stem juncture fragment with spur
1261	1	smoking pipe	white ball clay	orange glazed pipe stem mouthpiece fragment
1435	189	window glass	glass	
1436	2	container, unidentifiable	glass	tiny colourless container glass fragments
1437	10	container, liquor	glass	tiny olive green liquor bottle glass fragments
<b>Layer Sub-total -</b>		237		
<b>Unit:</b> 497-120				
<b>Layer:</b> ash/charcoal				
1433	10	window glass	glass	
1434	2	container, liquor	glass	tiny olive green liquor bottle glass fragments
<b>Layer Sub-total -</b>		12		
<b>Unit Sub-total -</b>		249		
<b>Unit:</b> 497-121				
<b>Layer:</b> topsoil				
1072	1	unidentified	metal, iron	
1073	1	O-ring	metal, ferrous	
1074	1	mouth harp	metal, ferrous	
1075	1	spoon, table	metal, white	tablespoon bowl fragment, probably electro-plate
1076	1	washer	brass	3/16" diameter brass washer
1077	7	nail, machine cut	metal, ferrous	
1262	1	faunal, unidentifiable	bone	tiny calcine bone fragment
1263	1	smoking pipe	white ball clay	tiny undecorated pipe bowl fragment
1438	11	window glass	glass	
1439	1	container, unidentifiable	glass	tiny colourless container glass fragment
<b>Layer Sub-total -</b>		26		
<b>Unit Sub-total -</b>		26		
<b>Unit:</b> 497-122				
<b>Layer:</b> topsoil				
1078	1	unidentified	metal, ferrous	
1079	1	chain link	metal, ferrous	
1080	1	fence wire	metal, ferrous	
1081	1	fence staple	metal, ferrous	
1082	6	nail, wire	metal, ferrous	
1083	69	nail, machine cut	metal, ferrous	
1084	1	horse shoe nail	metal, ferrous	
1264	1	thimble	metal, ferrous	1" long ferrous thimble



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
1265	1	button	metal, ferrous	17 mm (5/8 inch) diameter 2-holed corroded metal button
1266	1	button	bone	18 mm (3/4 inch) diameter bone button, probably 4-holed
1267	1	firearm component/tool	brass	large calibre shell casing, possibly .38
1268	2	smoking pipe	white ball clay	undecorated pipe stem fragments
1269	1	smoking pipe	white ball clay	pipe stem fragment with impressed lettering: "ENDERSON'S" "MONTREAL", pipe manufacturer, 1847-1876
1270	1	smoking pipe	white ball clay	pipe stem fragment with partial impressed lettering: "BELL" "QUEBEC", pipe manufacturer, 1862-1881
1440	38	window glass	glass	
1441	1	container, unidentifiable	glass	tiny vitrified aqua container glass fragment
1442	73	container, unidentifiable	glass	colourless container glass fragments
1443	1	tableware	glass	colourless table glass fragment with fluted panels
1444	1	container, unidentifiable	glass	tiny colourless container glass fragment with partial embossed lettering: "ES" below illegible lettering
1445	1	container, unidentifiable	glass	tiny colourless container glass fragment with partial embossed lettering: "CONTE" above "S" and "F"
1446	2	container, unidentifiable	glass	tiny colourless container glass fragments with partial numbering and lettering: "2", "3", "20" & "40" "CC" and embossed horizontal lines for measuring contents as in a graduated cylinder
1447	1	container, unidentifiable	glass	colourless container glass base with flat basal profile
1448	1	container, unidentifiable	glass	tiny colourless container glass base fragment with partial numbering: "20" and embossed horizontal lines for measuring contents as in a graduated cylinder
1449	1	container, unidentifiable	glass	colourless container glass fragment with flat indentation basal profile and partial embossed lettering: "D" within an embossed diamond
1450	1	container, unidentifiable	glass	colourless container glass fragment with flat indentation basal profile and embossed lettering: "D" within an embossed diamond; rectangular base probably measures 1.25" x 3"
1451	1	container, unidentifiable	glass	colourless container glass Crown bottle finish fragment with 3/4" opening at the mouth
1452	1	container, unidentifiable	glass	colourless container glass Crown bottle finish fragment with 3/4" opening at the mouth
1453	1	container, unidentifiable	glass	tiny green container glass base fragment
<b>Layer Sub-total -</b>		212		
<b>Unit Sub-total -</b>		212		
<b>Unit:</b>		497-123		
<b>Layer:</b>		topsoil		
1085	1	container, unidentifiable	metal, ferrous	
1086	2	fence wire	metal, ferrous	
1087	1	buckle	metal, ferrous	clothing buckle from coveralls or something similar
1088	3	straight pin	metal, ferrous	
1089	5	nail, indeterminate	metal, ferrous	
1090	4	nail, wire	metal, ferrous	
1091	136	nail, machine cut	metal, ferrous	
1092	2	horse shoe nail	metal, ferrous	
1271	1	smoking pipe	white ball clay	undecorated pipe stem fragment



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
1272	1	button	ceramic	10.8 mm (1/2 inch) diameter 4-holed conical prosser button fragment
1454	16	window glass	glass	
1455	1	unidentified	glass	very tiny thermally altered colourless glass
1456	4	container, unidentifiable	glass	colourless container glass fragments
1457	3	container, unidentifiable	glass	tiny aqua container glass fragments
1458	1	container, unidentifiable	glass	tiny aqua container glass neck fragment with horizontal rib
1459	1	container, liquor	glass	tiny olive green liquor bottle glass fragment
1460	1	container, unidentifiable	glass	tiny colourless container glass base with partial embossed lettering: "C" within an embossed diamond
1461	3	container, unidentifiable	glass	mending aqua container glass fragments with partial embossed lettering: "RTHROP" above "YMA" above "CASTLE" "CW"
1462	1	lamp chimney	glass	tiny colourless chimney glass fragment
<b>Layer Sub-total -</b>		187		
<b>Unit Sub-total -</b>		187		
<b>Unit:</b>		497-124		
<b>Layer:</b>		topsoil		
1093	1	nail, wire	metal, ferrous	
1094	63	nail, machine cut	metal, ferrous	
1095	3	horse shoe nail	metal, ferrous	
1273	4	clothes pin spring	metal, ferrous	
1274	1	button	brass	16 mm (5/8 inch) diameter plain brass button
1275	1	button	plastic	11.4 mm (1/2 inch) diameter 2-holed plastic button
1276	1	button	bone	16.2 mm (3/4 inch) diameter 4-holed bone button
1277	1	smoking pipe	white ball clay	undecorated pipe stem fragment
1278	1	smoking pipe	white ball clay	pipe stem fragment with partial impressed lettering: "MURRAY" and "SGOW", indicative of pipe manufacturer, Murray of Glasgow, 1833-1861
1279	1	marble	glass	13.5 mm (1/2 inch) diameter glass marble with 3 hand made spirals in orange, blue and white; hand made spirals were manufactured from approximately 1845 - 1920
1463	13	window glass	glass	
1464	1	container, liquor	glass	tiny olive green liquor bottle glass fragment
<b>Layer Sub-total -</b>		91		
<b>Unit Sub-total -</b>		91		
<b>Unit:</b>		497-125		
<b>Layer:</b>		topsoil		
1007	3	faunal, shell	shell	clam shell fragments
1096	1	chain link	metal, ferrous	
1097	3	nail, wire	metal, ferrous	
1098	1	straight pin	metal, ferrous	
1099	57	nail, machine cut	metal, ferrous	
1100	1	nail, hand-wrought	metal, ferrous	
1101	3	horse shoe nail	metal, ferrous	
1280	1	plug tobacco tag	metal, ferrous	complete heart shaped plug tobacco tag
1281	10	smoking pipe	white ball clay	tiny undecorated pipe bowl fragments
1282	3	smoking pipe	white ball clay	undecorated pipe stem fragments



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
1283	1	smoking pipe	white ball clay	brown glazed pipe mouthpiece fragment
1284	1	smoking pipe	white ball clay	pipe bowl/stem juncture fragment and spur with partial impressed lettering: "DAV" indicative of pipe manufacturer, Davidson of Glasgow, 1861-1910
1285	1	smoking pipe	white ball clay	pipe stem fragment with impressed lettering: "HENDERSON" "MONTREAL", pipe manufacturer, 1847-1876
1465	26	window glass	glass	
1466	1	container, liquor	glass	tiny olive green liquor bottle glass base fragment with probable shallow concave basal profile
<b>Layer Sub-total -</b>		113		
<b>Unit Sub-total -</b>		113		
<b>Unit:</b> 498-119				
<b>Layer:</b> topsoil				
1102	10	nail, machine cut	metal, ferrous	
1103	1	nail, hand-wrought	metal, ferrous	
1286	1	button	bone	16.5 mm (11/16 inch) diameter 4-holed bone button fragment
1468	2	container, unidentifiable	glass	tiny aqua container glass fragments
<b>Layer Sub-total -</b>		14		
<b>Unit:</b> 498-119				
<b>Layer:</b> ash/charcoal				
1467	9	window glass	glass	
<b>Layer Sub-total -</b>		9		
<b>Unit Sub-total -</b>		23		
<b>Unit:</b> 498-120				
<b>Layer:</b> topsoil				
1104	3	fence wire	metal, ferrous	
1105	2	screw	metal, ferrous	1/4" diameter screw fragments, possibly slot with flathead
1106	4	nail, indeterminate	metal, ferrous	
1107	91	nail, machine cut	metal, ferrous	
1108	5	nail, hand-wrought	metal, ferrous	
1109	3	horse shoe nail	metal, ferrous	
1287	1	button	metal, ferrous	17.9 mm (3/4 inch) plain ferrous florentine women's coat button minus fastener
1288	1	button	ceramic	4-holed prosser button fragment
1289	1	button	metal, ferrous	13.7 mm (5/8 inch) diameter 4-holed thermally altered metal suspender button
1290	1	button	brass	12.8 mm (1/2 inch) diameter brass button with portion of fastener; has impressed flower design
1291	1	button	brass	14.9 mm (5/8 inch) diameter plain brass button with fastener with the words "RICH ORANGE GILT COLOUR" on the reverse
1292	1	button	bone	24.4 mm (1 inch) diameter 4-holed thermally altered bone button
1293	1	button	bone	12.2 mm (1/2 inch) diameter 4-holed thermally altered bone button
1294	1	button	bone	12.4 mm (1/2 inch) diameter 4-holed bone button



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
1295	1	button	bone	16.5 mm (3/4 inch) diameter 4-holed bone button
1469	198	window glass	glass	
1470	6	container, unidentifiable	glass	tiny aqua container glass fragments
1471	2	container, unidentifiable	glass	colourless container glass fragments
1472	1	lamp chimney	glass	colourless chimney glass fragment
1473	1	tableware	glass	tiny colourless table glass base fragment with unidentifiable mitre and fluted decoration
1474	2	container, liquor	glass	tiny olive green liquor bottle glass fragment
1475	1	liner	glass	circular aqua glass canning jar liner fragment
1476	1	container, unidentifiable	glass	rectangular aqua container glass base fragment with flat indentation basal profile; partial embossed lettering on body: "IL"
2130	14	drainage tile	terracotta	
<b>Layer Sub-total -</b>		343		
<b>Unit Sub-total -</b>		343		
<b>Unit:</b>		498-121		
<b>Layer:</b>		topsoil		
1008	2	faunal, shell	shell	clam shell fragments
1110	2	nail, machine cut	metal, ferrous	
1296	3	lime mortar	lime mortar	
1297	1	button	metal, ferrous	11.8 mm (1/2 inch) diameter heavily corroded metal button without a fastener
1298	2	comb	bone	bone comb fragments with bone teeth on 2 sides
1299	2	smoking pipe	white ball clay	tiny undecorated pipe bowl fragments
1300	1	smoking pipe	white ball clay	tiny pipe bowl fragment with indeterminate moulded decoration
1301	3	smoking pipe	white ball clay	undecorated pipe stem fragments
1477	161	window glass	glass	
1478	3	container, unidentifiable	glass	tiny colourless container glass fragments
1479	1	container, unidentifiable	glass	tiny aqua container glass fragment
1480	1	tableware	glass	drinking glass fragment with horizontal stippled pattern
1481	1	container, liquor	glass	tiny olive green liquor bottle glass fragment
1482	1	container, liquor	glass	tiny olive green liquor bottle finish fragment, possibly stopper finish
2168	1	unidentified	milk glass	milk glass rim fragment with mould thin vertical panels above a moulded leaf
<b>Layer Sub-total -</b>		185		
<b>Unit Sub-total -</b>		185		
<b>Unit:</b>		498-122		
<b>Layer:</b>		topsoil		
1111	28	nail, machine cut	metal, ferrous	
1112	1	horse shoe nail	metal, ferrous	
1302	1	button	metal, composite	26 mm (1 inch) diameter metal button with fastener and 12.9 mm (1/2 inch) diameter shell inlay at the centre
1303	1	smoking pipe	white ball clay	undecorated pipe stem fragment
1304	1	smoking pipe	white ball clay	brown glazed pipe mouthpiece fragment
1483	63	window glass	glass	
1484	1	container, unidentifiable	glass	tiny colourless container glass fragment



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
1485	1	container, unidentifiable	glass	tiny aqua container glass fragment
1486	1	tableware	glass	very tiny tableglass base fragment with indeterminate decoration
1487	1	tableware	glass	tiny tableglass base fragment with starburst or sunburst pattern
1488	2	container, liquor	glass	dark olive green liquor bottle glass fragments
<b>Layer Sub-total -</b>		101		
<b>Unit Sub-total -</b>		101		
<b>Unit:</b> 498-123				
<b>Layer:</b> topsoil				
1113	1	fence wire	metal, ferrous	
1114	1	nail, wire	metal, ferrous	
1115	10	nail, machine cut	metal, ferrous	
1116	1	nail, hand-wrought	metal, ferrous	
1305	1	button	shell	tiny fragment, probably 4-holed
1306	1	button	plastic	14.2 mm (5/8 inch) diameter 2-holed translucent plastic button
1307	1	button	ceramic	14.1 mm (5/8 inch) diameter pajama prosser 2-holed plastic button; holes have wide bore
1308	1	smoking pipe	white ball clay	tiny undecorated pipe bowl fragment
1309	2	smoking pipe	white ball clay	undecorated pipe stem fragments
1310	1	smoking pipe	white ball clay	brown glazed pipe mouthpiece fragment
1311	1	slate pencil	slate	
1489	21	window glass	glass	
<b>Layer Sub-total -</b>		42		
<b>Unit Sub-total -</b>		42		
<b>Unit:</b> 498-124				
<b>Layer:</b> topsoil				
1117	1	screw	metal, ferrous	5/16" diameter slot flathead screw fragment
1118	1	tack	metal, ferrous	
1119	3	nail, indeterminate	metal, ferrous	
1120	32	nail, machine cut	metal, ferrous	
1312	1	thimble	brass	
1313	1	pendant	metal, ferrous	completely corroded probable metal circular pendant with drill hole
1314	1	button	shell	18.9 mm (3/4 inch) diameter 2-holed shell button
1315	1	button	bone	17.3 mm (5/8 inch) diameter 4-holed bone button
1490	8	window glass	glass	
2254	4	faunal, shell	shell	clam shell fragments
2255	44	window glass	glass	
2256	1	container, unidentifiable	glass	thermally altered container glass fragment, possibly colourless
2257	5	container, unidentifiable	glass	tiny colourless container glass fragments
2258	2	container, unidentifiable	glass	tiny aqua container glass fragments
2259	1	container, liquor	glass	tiny olive green liquor bottle glass fragment
2260	1	button	plastic	11.3 mm (1/2 inch) diameter 4-holed plastic button
2261	1	figurine	parian ware	parian ware figurine fragment partially painted black



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
<b>Layer Sub-total -</b>		108		
<b>Unit Sub-total -</b>		108		
<b>Unit:</b> 498-125				
<b>Layer:</b> topsoil				
1121	43	nail, machine cut	metal, ferrous	
1122	1	washer	brass	3/16" diameter washer
1316	1	firearm component/tool	brass	.22 calibre shell casing fragment
1317	1	button	plastic	13.6 mm (1/2 inch) diameter 2-holed black plastic button
1318	1	smoking pipe	white ball clay	tiny undecorated pipe bowl fragment
1319	1	smoking pipe	white ball clay	undecorated pipe stem fragment
1320	1	smoking pipe	white ball clay	yellow glazed pipe mouthpiece fragment
1321	1	token	metal, cuprous	complete 1852 Bank of Upper Canada One Penny Bank Token
1491	47	window glass	glass	
1492	1	container, unidentifiable	glass	tiny vitrified colourless container glass fragment
1493	1	container, unidentifiable	glass	tiny colourless container glass fragment
1494	1	container, unidentifiable	glass	aqua container glass fragment
1495	1	container, liquor	glass	tiny dark olive green liquor bottle glass fragments
<b>Layer Sub-total -</b>		101		
<b>Unit Sub-total -</b>		101		
<b>Unit:</b> 499-119				
<b>Layer:</b> topsoil				
1123	1	chain necklace	metal, white	tiny chain necklace fragment
1124	1	cupboard door handle	metal, ferrous	
1125	2	fence wire	metal, ferrous	
1126	1	nail, indeterminate	metal, ferrous	
1127	16	nail, machine cut	metal, ferrous	
1128	2	nail, hand-wrought	metal, ferrous	
1322	1	smoking pipe	white ball clay	pipe bowl fragment with thick vertical moulded ribbed decoration
1323	1	smoking pipe	white ball clay	pipe stem fragment with partial impressed lettering: "GOW" indicative of manufacture in Glasgow
1496	92	window glass	glass	
<b>Layer Sub-total -</b>		117		
<b>Unit Sub-total -</b>		117		
<b>Unit:</b> 499-120				
<b>Layer:</b> topsoil				
1129	1	strapping	metal, ferrous	
1130	1	spike	metal, ferrous	
1131	1	horse halter	metal, ferrous	
1132	1	door hinge	metal, ferrous	
1133	1	harness buckle	metal, ferrous	
1134	1	horse shoe nail	metal, ferrous	
1135	39	nail, machine cut	metal, ferrous	
1136	2	nail, hand-wrought	metal, ferrous	
1324	1	smoking pipe	white ball clay	tiny pipe bowl fragment with indeterminate moulded decoration



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
1325	1	smoking pipe	white ball clay	undecorated pipe stem fragment
1326	1	smoking pipe	white ball clay	pipe stem fragment with partial impressed lettering: "MON" indicative of manufacture in Montreal
1327	1	smoking pipe	white ball clay	yellow glazed pipe mouthpiece fragment
1328	1	smoking pipe	white ball clay	pipe stem fragment with partial impressed lettering: "ENDERSON" and "MONTREAL" pipe manufacturer from 1847-1876
1329	1	marble	clay	17.3 mm (3/4 inch) clay marble
1497	144	window glass	glass	
1498	1	unidentified	glass	tiny indeterminate vitrified glass fragment
1499	1	container, unidentifiable	glass	tiny colourless container glass fragment
1500	1	container, unidentifiable	glass	tiny colourless container glass base fragment
1501	1	tableware	glass	indeterminate decoration on probable tableglass fragment
1502	1	container, unidentifiable	glass	tiny pale blue container glass fragment
1503	1	lamp chimney	glass	tiny aqua chimney glass fragment
1504	4	lamp chimney	glass	colourless chimney glass fragments
1505	3	lamp chimney	glass	colourless chimney glass fragments with embossed floral design
1506	1	tableware	glass	tiny tableglass base with starburst or sunburst pattern
1507	1	tableware	glass	thermally altered table glass base with mitre design, possibly sunburste with aadditional indeterminate pattern
2363	2	unidentified	milk glass	
2364	1	lamp chimney	milk glass	probably modern electric lamp glass or lamp shade fragment
<b>Layer Sub-total -</b>		215		
<b>Unit Sub-total -</b>		215		
<b>Unit:</b>	499-121			
<b>Layer:</b>	topsoil			
1137	1	unidentified	metal, iron	
1138	11	container, unidentifiable	metal, ferrous	
1139	1	washer	metal, ferrous	3/16" diameter washer
1140	1	container, unidentifiable	metal, ferrous	
1141	1	door hinge	metal, ferrous	
1142	1	drawer handle	metal, ferrous	
1143	1	chisel	metal, ferrous	
1144	1	bolt	metal, ferrous	1/2" diameter threaded bolt with 1" square nut; 3.5" long
1145	4	fence wire	metal, ferrous	
1146	11	nail, indeterminate	metal, ferrous	
1147	4	nail, wire	metal, ferrous	
1148	7	nail, hand-wrought	metal, ferrous	
1149	49	nail, machine cut	metal, ferrous	
1150	2	horse shoe nail	metal, ferrous	
1330	1	button	bone	tiny brown bone fragment approximately 17.5 mm in diameter
1331	1	button	bone	28 mm diameter bone outwear button
1332	1	smoking pipe	white ball clay	undecorated pipe stem fragment
1333	2	smoking pipe	white ball clay	yellow glazed pipe mouthpiece fragments
1508	138	window glass	glass	



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
<b>Layer Sub-total -</b>		238		
<b>Unit Sub-total -</b>		238		
<b>Unit:</b> 499-122				
<b>Layer:</b> topsoil				
1151	3	nail, indeterminate	metal, ferrous	
1152	1	washer	brass	1/4" diameter brass washer
1153	40	nail, machine cut	metal, ferrous	
1154	1	nail, hand-wrought	metal, ferrous	
1155	2	horse shoe nail	metal, ferrous	
1334	1	smoking pipe	white ball clay	tiny undecorated pipe bowl fragment
1335	1	smoking pipe	white ball clay	undecorated pipe bowl/stem juncture fragment with spur
1336	1	button	bone	17.2 mm (3/4 inch) diameter 4-holed bone button
1337	1	slate pencil	slate	
1509	118	window glass	glass	
1510	1	container, unidentifiable	glass	colourless container glass fragment
1511	2	lamp chimney	glass	thermally altered colourless chimney glass fragments decorated with mitres and panels in rectangular pattern
<b>Layer Sub-total -</b>		172		
<b>Unit Sub-total -</b>		172		
<b>Unit:</b> 499-123				
<b>Layer:</b> topsoil				
1156	1	screw	metal, ferrous	1/4" diameter, 1.25" long slot flathead screw
1157	3	nail, indeterminate	metal, ferrous	
1158	1	rivet	metal, ferrous	
1159	27	nail, machine cut	metal, ferrous	
1160	1	horse shoe nail	metal, ferrous	
1338	1	button	brass	12.7 mm (1/2 inch) diameter brass button minus fastener with flower design
1339	1	button	ceramic	10.9 mm (7/16 inch) diameter 4-holed prosser button with brown paint around edge
1340	1	button	ceramic	10.8 mm (7/16 inch) diameter 4-holed plain prosser button
1341	1	smoking pipe	white ball clay	yellow glazed pipe mouthpiece fragment
1342	1	slate pencil	slate	
1343	1	whet stone	stone	
1512	160	window glass	glass	
2476	1	chamber pot	ceramic	creamware chamber pot base fragment
2493	1	chamber pot	ceramic	undecorated creamware chamber pot rim fragment
<b>Layer Sub-total -</b>		201		
<b>Unit Sub-total -</b>		201		
<b>Unit:</b> 499-124				
<b>Layer:</b> topsoil				
1009	1	faunal, shell	shell	clam shell fragment
1161	3	nail, machine cut	metal, ferrous	
1162	1	door strike plate	brass	
1513	8	window glass	glass	
2507	1	flowerpot	terracotta	



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
<b>Layer Sub-total -</b>		14		
<b>Unit Sub-total -</b>		14		
<b>Unit:</b> 499-125				
<b>Layer:</b> topsoil				
1163	2	unidentified	metal, ferrous	
1164	1	indeterminate tool	metal, iron	tiny indeterminate tool fragment with threaded haft end and portion of blade
1165	1	plug tobacco tag	metal, ferrous	complete heart shaped plug tobacco tag
1166	1	chain link	metal, ferrous	probable keychain link fragment
1167	1	door strike plate	metal, ferrous	
1168	3	clothes pin spring	metal, ferrous	
1169	1	screw	metal, ferrous	1/4" diameter and 1.5" long slot flathead screw
1170	1	flywheel	metal, iron	fly wheel fragment of indeterminate type and purpose
1171	7	nail, indeterminate	metal, ferrous	
1172	5	nail, wire	metal, ferrous	
1173	48	nail, machine cut	metal, ferrous	
1174	1	horse shoe nail	metal, ferrous	
1344	3	firearm component/tool	brass	.22 calibre shell casing fragments
1345	1	button	ceramic	10.6 mm (7/16 inch) diameter 4-holed prosser button
1346	1	button	ceramic	14.3 mm (5/8 inch) diameter 4-holed prosser button
1347	1	button	jet	11.8 mm (1/2 inch) diameter jet button with fastener; geometric designs on front
1348	1	smoking pipe	white ball clay	tiny pipe bowl fragment with indeterminate moulded decoration
1349	2	smoking pipe	white ball clay	undecorated pipe stem fragments
1350	1	smoking pipe	white ball clay	pipe stem fragment with partial impressed lettering: "NDERSON" and "MONTR" indicative of Henderson of Montreal, pipe manufacturer from 1847-1876
1351	1	whet stone	stone	
1514	174	window glass	glass	
1515	1	unidentified	milk glass	
1516	2	container, unidentifiable	glass	aqua container glass fragments
1517	1	container, unidentifiable	glass	tiny brown container glass basal fragment
<b>Layer Sub-total -</b>		261		
<b>Unit Sub-total -</b>		261		
<b>Unit:</b> 499-131				
<b>Layer:</b> topsoil				
1175	2	nail, indeterminate	metal, ferrous	
1176	13	nail, machine cut	metal, ferrous	
1352	1	harness buckle	metal, ferrous	
1353	1	button	jet	13.8 mm jet button button fragment, probably 4-holed
1354	1	firearm component/tool	brass	.22 calibre shell casing
1355	2	smoking pipe	white ball clay	tiny undecorated pipe bowl fragments
1518	4	window glass	glass	
<b>Layer Sub-total -</b>		24		
<b>Unit Sub-total -</b>		24		



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
<b>Unit:</b> 499-133				
<b>Layer:</b> topsoil				
1177	1	washer	metal, ferrous	5/16" diameter washer
1178	2	nail, indeterminate	metal, ferrous	
1179	29	nail, machine cut	metal, ferrous	
1180	4	nail, hand-wrought	metal, ferrous	
1356	6	smoking pipe	white ball clay	undecorated pipe stem fragments
1357	1	smoking pipe	white ball clay	pipe stem fragment with partial impressed lettering: "LASGOW", indicative of Glasgow
1358	1	smoking pipe	white ball clay	pipe stem fragment with impressed lettering: "MCDOUGALL" and "GLASGOW", indicative of pipe manufacturer, McDougall of Glasgow, 1846-1967
1359	1	smoking pipe	white ball clay	undecorated pipe bowl fragment
1360	1	smoking pipe	white ball clay	undecorated pipe bowl/stem juncture with spur
1519	20	window glass	glass	
<b>Layer Sub-total -</b>		66		
<b>Unit Sub-total -</b>		66		
<b>Unit:</b> 500-123				
<b>Layer:</b> topsoil				
1181	1	unidentified	indeterminate metal	
1182	1	unidentified	metal, ferrous	indeterminate circular metal fragment; 11/16" diameter
1183	1	metal plating	metal, white	1" diameter circular metal plate fragment, either back or front of unknown object
1184	1	strapping	metal, white	
1185	1	unidentified	metal, iron	
1186	1	door strike plate	metal, ferrous	
1187	1	screw	metal, ferrous	5/16" diameter and 1.5" long roundhead slot screw
1188	3	fence wire	metal, ferrous	
1189	18	nail, machine cut	metal, ferrous	
1190	2	nail, hand-wrought	metal, ferrous	
1361	1	smoking pipe	white ball clay	undecorated pipe bowl fragment
1362	1	button	brass	14.4 mm (5/8 inch) diameter plain brass button with fastener
1363	1	button	ceramic	10.7 mm (1/2 inch) diameter 4-holed prosser button
1520	460	window glass	glass	
1521	1	container, unidentifiable	glass	tiny colourless container glass fragment
1522	1	container, unidentifiable	glass	tiny, colourless container glass fragment with indeterminate white painted pattern
1523	1	container, unidentifiable	glass	aqua container glass fragments
1524	1	container, unidentifiable	glass	aqua torpedo container glass basal portion
1525	1	container, unidentifiable	glass	tiny aqua container glass finish fragment
1526	5	lamp chimney	glass	tiny aqua chimney glass fragments
2599	1	smoking pipe	white ball clay	pipe bowl fragment decorated with probable turk's head
<b>Layer Sub-total -</b>		504		
<b>Unit Sub-total -</b>		504		
<b>Unit:</b> 500-124				
<b>Layer:</b> topsoil				



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
1191	1	unidentified	metal, iron	
1192	1	screw	metal, ferrous	1/4" diameter and 2.25" long roundhead slot screw
1193	2	nail, indeterminate	metal, ferrous	
1194	3	nail, wire	metal, ferrous	
1195	33	nail, machine cut	metal, ferrous	
1196	4	horse shoe nail	metal, ferrous	
1197	1	key	metal, ferrous	large oval handle barrel type door key
1198	2	spoon, tea	metal, white	broken handle and bowl of electroplated windsor teaspoon
1199	1	spoon, tea	metal, white	complete electroplated windsor teaspoon
1364	1	smoking pipe	white ball clay	indeterminate moulded decoration on tiny pipe bowl fragment
1365	1	button	ceramic	11 mm (1/2 inch) diameter 4-holed prosser button
1527	20	window glass	glass	
1528	1	container, unidentifiable	glass	tiny colourless container glass fragment
1529	4	lamp chimney	glass	thermally altered colourless chimney glass fragments with mitre and panel decoration
<b>Layer Sub-total -</b>		75		
<b>Unit Sub-total -</b>		75		
<b>Unit: 501-123</b>				
<b>Layer: topsoil</b>				
1200	2	nail, machine cut	metal, ferrous	
1530	16	window glass	glass	
1531	1	container, liquor	glass	tiny olive green liquor bottle glass fragment
<b>Layer Sub-total -</b>		19		
<b>Unit Sub-total -</b>		19		
<b>Unit: 501-124</b>				
<b>Layer: topsoil</b>				
1201	3	nail, machine cut	metal, ferrous	
1532	5	window glass	glass	
<b>Layer Sub-total -</b>		8		
<b>Unit Sub-total -</b>		8		
<b>Unit: 503-157</b>				
<b>Layer: topsoil</b>				
1383	1	coal	coal slag	
<b>Layer Sub-total -</b>		1		
<b>Unit Sub-total -</b>		1		
<b>Unit: 503-161</b>				
<b>Layer: topsoil</b>				
1366	1	smoking pipe	white ball clay	tiny undecorated pipe bowl fragment
<b>Layer Sub-total -</b>		1		
<b>Unit Sub-total -</b>		1		
<b>Unit: 503-162</b>				
<b>Layer: topsoil</b>				
1367	1	coal	coal slag	
<b>Layer Sub-total -</b>		1		



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
<i>Unit Sub-total -</i>		<i>1</i>		
<b>Unit:</b>	504-153			
<b>Layer:</b>	topsoil			
1368	1	coal	coal slag	
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Unit Sub-total -</i>		<i>1</i>		
<b>Unit:</b>	504-157			
<b>Layer:</b>	topsoil			
1202	1	unidentified	metal, ferrous	
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Unit Sub-total -</i>		<i>1</i>		
<b>Unit:</b>	504-158			
<b>Layer:</b>	topsoil			
1369	1	coal	coal slag	
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Unit Sub-total -</i>		<i>1</i>		
<b>Unit:</b>	504-159			
<b>Layer:</b>	topsoil			
1370	2	flower pot	terracotta	
<i>Layer Sub-total -</i>		<i>2</i>		
<i>Unit Sub-total -</i>		<i>2</i>		
<b>Unit:</b>	505-160			
<b>Layer:</b>	topsoil			
1371	1	coal	coal slag	
1372	1	smoking pipe	white ball clay	very tiny undecorated pipe bowl fragment
<i>Layer Sub-total -</i>		<i>2</i>		
<i>Unit Sub-total -</i>		<i>2</i>		
<b>Unit:</b>	510-125			
<b>Layer:</b>	topsoil			
1203	1	screw	metal, ferrous	3/16" diameter flathead slot screw fragment
1204	1	roofing nail	metal, ferrous	
1205	11	nail, machine cut	metal, ferrous	
1373	1	button	shell	9.8 mm (7/16 inch) diameter 4-holed shell button
1533	108	window glass	glass	
<i>Layer Sub-total -</i>		<i>122</i>		
<i>Unit Sub-total -</i>		<i>122</i>		
<b>Unit:</b>	521-140			
<b>Layer:</b>	charcoal lens			
1374	1	smoking pipe	white ball clay	undecorated pipe bowl fragment
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Unit Sub-total -</i>		<i>1</i>		
<b>Unit:</b>	523-140			
<b>Layer:</b>	charcoal lens			



## Unit Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
1375	1	flower pot	terracotta	
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Unit Sub-total -</i>		<i>1</i>		
<b>Unit:</b> 523-147				
<b>Layer:</b> charcoal lens				
1376	1	smoking pipe	white ball clay	tiny undecorated pipe bowl fragment
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Unit Sub-total -</i>		<i>1</i>		
<b>Unit:</b> 524-141				
<b>Layer:</b> charcoal				
1206	1	nail, machine cut	metal, ferrous	
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Unit Sub-total -</i>		<i>1</i>		
<b>Unit:</b> 524-148				
<b>Layer:</b> charcoal lens				
1377	2	smoking pipe	white ball clay	tiny undecorated pipe bowl fragments
<i>Layer Sub-total -</i>		<i>2</i>		
<i>Unit Sub-total -</i>		<i>2</i>		
<b>Unit:</b> 524-149				
<b>Layer:</b> charcoal lens				
1378	3	smoking pipe	white ball clay	tiny undecorated pipe bowl fragments
<i>Layer Sub-total -</i>		<i>3</i>		
<i>Unit Sub-total -</i>		<i>3</i>		
<b>Unit:</b> 524-151				
<b>Layer:</b> charcoal				
1207	1	unidentified	metal, cuprous	
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Unit Sub-total -</i>		<i>1</i>		
<b>Unit:</b> 525-146				
<b>Layer:</b> charcoal lens				
1379	1	smoking pipe	white ball clay	tiny undecorated pipe bowl fragment
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Unit Sub-total -</i>		<i>1</i>		
<b>Unit:</b> 526-146				
<b>Layer:</b> charcoal lens				
1380	1	coal	coal slag	
1381	1	flower pot	terracotta	
<i>Layer Sub-total -</i>		<i>2</i>		
<i>Unit Sub-total -</i>		<i>2</i>		
<b>Unit:</b> 528-148				
<b>Layer:</b> topsoil				
1382	1	flower pot	terracotta	



## Unit Excavation Non-ceramic Artifact Inventory

The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Unit Sub-total -</i>		<i>1</i>		
<b>Unit:</b>		530-190		
<b>Layer:</b>		surface		
1534	1	container, liquor	glass	large mamelon olive green liquor bottle glass fragment
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Unit Sub-total -</i>		<i>1</i>		
<i>Grand Total -</i>		<i>4614</i>		



## Feature Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
<b>Feature:</b> 1048				
<b>Quadrant:</b>				
<b>Layer:</b> fill				
1384	1	faunal, mammal	bone	tiny indeterminate mammal bone fragment
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Quadrant Sub-total -</i>		<i>1</i>		
<i>Feature Sub-total -</i>		<i>1</i>		
<b>Feature:</b> 335				
<b>Quadrant:</b>				
<b>Layer:</b> fill				
1004	1	faunal, mammal	bone	cranial elements from a subadult cow (n=145)
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Quadrant Sub-total -</i>		<i>1</i>		
<i>Feature Sub-total -</i>		<i>1</i>		
<b>Feature:</b> 422				
<b>Quadrant:</b>				
<b>Layer:</b> fill				
1005	1	faunal, mammal	bone	baby cow bones (n=1119)
1390	5	window glass	glass	
<i>Layer Sub-total -</i>		<i>6</i>		
<i>Quadrant Sub-total -</i>		<i>6</i>		
<i>Feature Sub-total -</i>		<i>6</i>		
<b>Feature:</b> 47				
<b>Quadrant:</b>				
<b>Layer:</b> fill				
1388	1	lamp chimney	glass	colourless chimney glass fragment
<i>Layer Sub-total -</i>		<i>1</i>		
<i>Quadrant Sub-total -</i>		<i>1</i>		
<i>Feature Sub-total -</i>		<i>1</i>		
<b>Feature:</b> 48				
<b>Quadrant:</b>				
<b>Layer:</b> fill				
1001	1	faunal, mammal	bone	left leg bones of a sub-adult horse (n=20) with pathology on the pelvis
1387	1	window glass	glass	
<i>Layer Sub-total -</i>		<i>2</i>		
<i>Quadrant Sub-total -</i>		<i>2</i>		
<i>Feature Sub-total -</i>		<i>2</i>		
<b>Feature:</b> 49				
<b>Quadrant:</b>				
<b>Layer:</b> fill				



## Feature Excavation Non-ceramic Artifact Inventory

### The Mantle Site (AlGt-334)

Cat#	Qty	Type	Material	Comments
1002	1	faunal, mammal	bone	bones from two juvenile cows and a horse tibia (total n=111)
1208	1	unidentified	metal, iron	
1209	2	nail, indeterminate	metal, ferrous	
1210	14	nail, machine cut	metal, ferrous	
1389	17	window glass	glass	
<i>Layer Sub-total -</i>		35		
<i>Quadrant Sub-total -</i>		35		
<i>Feature Sub-total -</i>		35		
<b>Feature:</b> PM #9				
<b>Quadrant:</b>				
<b>Layer:</b> Fill				
2660	1	nail, machine cut	metal, ferrous	Machine-made head from a machine-cut nail.
<i>Layer Sub-total -</i>		1		
<i>Quadrant Sub-total -</i>		1		
<i>Feature Sub-total -</i>		1		
<b>Feature:</b> PM 27				
<b>Quadrant:</b>				
<b>Layer:</b> fill				
1014	5	corn	seed	carbonized corn kernels
<i>Layer Sub-total -</i>		5		
<i>Quadrant Sub-total -</i>		5		
<i>Feature Sub-total -</i>		5		
<b>Feature:</b> PM 4				
<b>Quadrant:</b>				
<b>Layer:</b> fill				
1003	1	faunal, mammal	bone	baby cow bones (n=747)
1013	1	nail, machine cut	metal, ferrous	
<i>Layer Sub-total -</i>		2		
<i>Quadrant Sub-total -</i>		2		
<i>Feature Sub-total -</i>		2		
<b>Feature:</b> south wall tre				
<b>Quadrant:</b> south side				
<b>Layer:</b>				
1225	1	faunal, unidentifiable	bone	tiny calcine bone fragment
1385	10	window glass	glass	
1386	1	container, unidentifiable	glass	tiny colourless container glass fragment with moulded ribbing
<i>Layer Sub-total -</i>		12		
<i>Quadrant Sub-total -</i>		12		
<i>Feature Sub-total -</i>		12		
<i>Grand Total -</i>		66		