

**Stage 2 Archaeological Resource Assessment
of the
Proposed Visitor Centre Location
at the
Fort York National Historic Site (AjGu-26)
City of Toronto, Ontario**

Archaeological Services Inc.

in association with

Strata Consulting
528 Bathurst Street, Suite 201
Toronto, Ontario M5S 2P9
T 416-968-1013

Prepared for:
Cultural Assets, City of Toronto
24th Floor, Metro Hall
55 John Street,
Toronto, Ontario M5V 3C6
T 416 392-4169
F 416 392-3355

Archaeological Licence P102 (Stewart)
MCL CIF#s P102-004-2009; P102-005-2010
ASI File 09SP-37

June 2010



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

**Stage 2 Archaeological Resource Assessment of the
Proposed Visitor Centre Location at the
Fort York National Historic Site (AjGu-26), City of Toronto, Ontario**

EXECUTIVE SUMMARY

This Stage 2 archaeological resource assessment at Fort York National Historic Site was prompted by planning for the construction of a new Visitor Centre. The City of Toronto has identified an area west of the fort proper, and south and east of Garrison Road, for the facility. Although the precise area of focus has been modified, the Stage 1 assessment that preceded this study indicated that the area of investigation includes tableland on Garrison Common, the original shoreline of Lake Ontario on which Fort York was originally situated; and lake-fill at the bottom of the shoreline slope underneath the Gardiner Expressway, which corresponds with a former CPR railway bed. The tableland coincides with the circa 1868-1935 Ordnance and Supply Yard for Fort York.

The assessment began with a ground-penetrating radar survey that was carried out east of the Fort York entrance drive. The goal was to map anomalies that could be potential targets for the Stage 2 assessment. Stage 2 field work was conducted through a combination of hand and machine excavation in areas where asphalt and/or landscape fill was present. Excavation proceeded through five areas of operation, the objective of which was to determine the degree to which the Garrison Common landscape is preserved along with the buildings and features noted above.

Operations 1-3 exposed a buried A Horizon (the original Garrison Common surface) rich in cultural material that is characteristic of middens, such as kitchen and food-related ceramic and glass artifacts, personal items such as clothing and smoking pipes, and faunal bone discarded as food waste. In particular, the ceramics date these deposits to activities that pre-date the circa 1868 Ordnance and Supply Yard. This also is the context in which one would expect to find evidence of the Battle of York, which took place on April 27, 1813, although very little in the way of armaments, ordnance, or military uniform and accoutrements were found during the assessment. Operation 1 also yielded evidence of the wooden piles upon which the 1868 Military Store was constructed. Operation 2 encountered an extensive (40 x 20 m) engineered pavement, comprised of split shale boulders and cobble spalls, that covered the Ordnance and Supply Yard, and Operation 3 yielded evidence of the 1868 Military Store Office. Waste and water features associated with complex were found in Operations 2, 3 and 5. Operation 4 demonstrated that all original deposits/landforms have been removed by construction of the F.C. Gardiner Expressway.

The Stage 2 assessment has demonstrated that the archaeological resources within the proposed footprint of the Fort York Visitor Centre and its attendant utility corridors are of sufficiently high cultural heritage value as to merit Stage 4 mitigation. If the archaeological remains within the project area cannot be preserved within the context of the proposed redevelopment, this report recommends that they be subject to Stage 4 documentation and removal either through salvage excavation east of the entrance drive, and monitoring west of the entrance drive. Such work should be confined to the area of project impacts.



PROJECT PERSONNEL

<i>Project Manager:</i>	Ronald F. Williamson, PhD Chief Archaeologist & Managing Partner, ASI
<i>Project Co-directors:</i>	Andrew M. Stewart, PhD (P102) Principal, Strata Consulting Denise C. McGuire, MA (P315) Staff Archaeologist, ASI
<i>Archaeological Site Supervisors and Risk Managers</i>	Eva M. MacDonald, MSc Senior Archaeologist, ASI David A. Robertson, MA Senior Archaeologist, ASI
<i>Archaeological Crew Supervisor:</i>	Andrew J. Clish, BES Senior Archaeologist, ASI
<i>Project Geophysicist:</i>	Daniel Kellogg, MPhil (P225) Independent Contractor
<i>Geophysical Technicians:</i>	John E. Dunlop, BA Hons (R261) Staff Archaeologist, ASI Blake Williams, MLitt Staff Archaeologist, ASI
<i>Field Archaeologists:</i>	Lisa Merritt, MSc (P094) Staff Archaeologist, ASI Adrienne Perrin, BSc, ASI Blake Williams
<i>Heavy Equipment Operators:</i>	Jonathon Tipping Wm. Petrie & Sons Contracting Ltd. Fred Bartmann Wm. Petrie & Sons Contracting Ltd.
<i>Artifact Processing:</i>	Elaine Cheng, BA Hons (R318) Research Archaeologist, ASI Blake Williams
<i>Artifact Analysis:</i>	Alexis Hutcheson, MSc Manager, Laboratory Services, ASI
<i>Report Preparation:</i>	Andrew M. Stewart Eva M. MacDonald David Robertson



TABLE OF CONTENTS

EXECUTIVE SUMMARY	I
PROJECT PERSONNEL.....	II
TABLE OF CONTENTS.....	III
1.0 INTRODUCTION.....	1
2.0 HISTORICAL BACKGROUND AND SOURCES	3
3.0 STAGE 2 INVESTIGATION METHODS.....	9
3.1 GEOPHYSICAL SURVEY	9
3.2 ARCHAEOLOGICAL EXCAVATIONS	9
3.3 RESULTS.....	11
3.3.1 <i>Operation 1, West (200 to 210 m east, inclusive)</i>	18
3.3.2 <i>Operation 1, East (Military Store Building, 220 to 230 m east, inclusive)</i>	18
3.3.3 <i>Operation 2 (Supply and Ordnance Yard, 240 to 270 m east, inclusive)</i>	20
3.3.4 <i>Operation 3</i>	20
3.3.5 <i>Operation 4</i>	25
3.3.6 <i>Operation 5</i>	25
4.0 CULTURAL FEATURES	29
4.1 THE GARRISON COMMON	29
4.2 WOODEN PILES FOR MILITARY STORE [#14 FRAME BUILDING D/1933].....	31
4.3 WOODEN PILES FOR UNDETERMINED BUILDING	31
4.4 CONCRETE FOOTING FOR ADDITION TO MILITARY STORE	32
4.5 ENGINEERED SURFACE OF ORDNANCE AND SUPPLY YARD.....	32
4.6 RECTANGULAR PIT FEATURE	33
4.7 BRICK FOOTING FOR MILITARY STORE OFFICE [#11 HOUSE D/1933]	34
4.8 BRICK WALL AND BASEMENT	34
4.9 MIDDEN EAST OF THE MILITARY STORE OFFICE (LOT 122, UNIT 520-290)	35
4.10 CISTERN (LOT 102)	35
4.11 CERAMIC DRAIN PIPES	35
4.12 BOX DRAIN IN GARRISON COMMON (LOT 216).....	36
4.13 GARRISON ROAD SURFACES IN THE COMMON	37
5.0 ARTIFACT ANALYSIS	37
5.1 PRE-1868 GARRISON COMMON	37
5.2 RECTANGULAR PIT FEATURE (LOT 51).....	40
6.0 DISCUSSION AND CONCLUSIONS.....	40
6.1 BURIED SOIL AND EVIDENCE FOR FORMER GULLYING IN OPERATION 3	40
6.2 ENGINEERED PAVEMENT	42
6.3 THE SOUTHERN LIMIT OF INTACT DEPOSITS	43
6.4 BUILDING REMAINS AND ASSOCIATED UTILITIES.....	43
6.5 BURIED SOILS	44
6.6 FORMER SURFACES OF GARRISON ROAD AND BOX DRAIN IN GARRISON COMMON.....	44



7.0	RECOMENDATIONS	45
8.0	REFERENCES CITED	47
	APPENDIX A: LIST OF ARCHIVAL MATERIALS CONSULTED	49
	APPENDIX B: LOT (CONTEXT) DESCRIPTIONS	52
	APPENDIX C: ARTIFACT CATALOGUES	71

LIST OF FIGURES

FIGURE 1: THE LOCATION OF THE FORT YORK NATIONAL HISTORIC SITE VISITOR CENTRE.....	1
FIGURE 2: THE STAGE 2 ARA OF THE FORT YORK VISITORS' CENTRE, GENERAL LOCATIONS OF THE OPERATIONS, TEST UNITS AND TRENCHES.....	2
FIGURE 3: THE RECONSTRUCTED LOCATIONS OF THE BUILDINGS COMPRISING THE ORDNANCE AND SUPPLY YARD AT FORT YORK.	4
FIGURE 4: THE RESULTS OF THE GROUND-PENETRATING RADAR SURVEY WITHIN THE ORDNANCE AND SUPPLY YARD AT A DEPTH OF 0.5-0.6 METRE.....	10
FIGURE 5: THE STAGE 2 ARCHAEOLOGICAL EXCAVATIONS WITHIN THE ORDNANCE AND SUPPLY YARD AT FORT YORK RELATIVE TO THE PREDICTED LOCATIONS OF FORMER STRUCTURES.....	12
FIGURE 6: HARRIS MATRIX FOR OPERATION 1.....	14
FIGURE 7: HARRIS MATRIX FOR OPERATION 2 AND PART OF OPERATION 3.....	15
FIGURE 8: HARRIS MATRIX FOR OPERATION 3 (NORTH OF 500N GRID LINE).	16
FIGURE 9: HARRIS MATRIX FOR OPERATION 3 (SOUTH, INCLUDING TRENCH 3.....	17
FIGURE 10: OPERATION 1 REPRESENTATIVE STRATIGRAPHIC PROFILES AND FLOOR PLANS.....	19
FIGURE 11: OPERATION 2 REPRESENTATIVE STRATIGRAPHIC PROFILES AND FLOOR PLANS.....	21
FIGURE 12: THE EXCAVATION OF TRENCH 1	22
FIGURE 13: OPERATION 3 REPRESENTATIVE STRATIGRAPHIC PROFILES AND FLOOR PLANS	23
FIGURE 14: OPERATION 3 REPRESENTATIVE STRATIGRAPHIC PROFILES AND FLOOR PLANS	24
FIGURE 15: THE EXCAVATION OF TRENCH 2.....	26
FIGURE 16: REPRESENTATIVE STRATIGRAPHIC PROFILES OF TRENCHES 3, 4, AND 5	27
FIGURE 17: THE STAGE 2 ARCHAEOLOGICAL EXCAVATIONS WEST OF THE FORT YORK ENTRANCE DRIVE	28
FIGURE 18: REPRESENTATIVE STRATIGRAPHIC PROFILES AND FLOOR PLANS FOR TRENCHES 6-9.....	30
FIGURE 19: RECONSTRUCTION OF THE FORMER SURFACE RELIEF WEST OF THE FORT BASED ON BURIED SOIL STRATA IN OPERATION 3 ...	41
FIGURE 20: "OLD FORT FROM COMMON, 19 TH JULY 1848." IN PRIVATE NEW ZEALAND COLLECTION, COURTESY FORT YORK NATIONAL HISTORIC SITE. (S/1848, APPENDIX A).	42

LIST OF TABLES

TABLE 1: HARRIS MATRIX ABBREVIATIONS	13
--	----



LIST OF PLATES

PLATE 1: STRATIGRAPHIC SEQUENCE IN NORTH WALL OF UNIT 509-220, WITH ORIGINAL SURFACE OF THE GARRISON COMMON (LOT 12) CAPPED BY FILLS.	18
PLATE 2: PIPE TRENCH (LOT 44) EXCAVATED THROUGH ORIGINAL GROUND SURFACE (LOT 46) AND THE CLAY SUBSTRATE (LOT 45). ...	20
PLATE 3: WEST WALL PROFILE OF UNIT 500-240 AFTER LOT 43 REMOVED. SHALE SLABS ARE SITTING ON TOP OF THE FORMER SURFACE OF GARRISON COMMON (LOT 46).	29
PLATE 4: ONE OF THE WOODEN PILES (LOT 24) FOR THE MILITARY STORE BUILDING. NOTE ABSENCE OF A HORIZON BELOW THE FILL ON NORTH PROFILE OF UNIT 500-220.	31
PLATE 5: POST HOLE (LOT 21) ON 229E GRID LINE IN ALIGNMENT FOR MILITARY STORE BUILDING. NOTE PRESENCE OF UNDULATING A HORIZON (LOT 19) ON WEST PROFILE OF UNIT 509-230.	31
PLATE 6: SOUTH WALL PROFILE OF UNIT 509-220 WITH CONCRETE FOOTING (LOT 35) IN PIT (LOT 36) ON EXTREME RIGHT OF PHOTO AND TEST TRENCH IN LOT 12 IN FOREGROUND.	32
PLATE 7: ENGINEERED SURFACE (LOT 43) AS IT WAS FIRST REVEALED IN UNIT 500-240.	32
PLATE 8: PLAN OF LOT 43 IN ONE-METRE SQUARE EXCAVATED AT 500-276 IN OPERATION 3.	33
PLATE 9: SOUTH EDGE OF ENGINEERED SURFACE AT 265E GRID LINE (LOOKING AT WEST WALL OF TRENCH 1).	33
PLATE 10: LOOKING WEST OVER RECTANGULAR PIT FEATURE (LOT 51) EXPOSED IN TRENCH 1.	33
PLATE 11: LOOKING SOUTH OVER BRICK FOOTING (LOT 78) AND THE BUILDER'S TRENCH (LOT 117) FOR THE MILITARY STORE OFFICE.	34
PLATE 12: LOOKING NORTH OVER BRICK WALL REMNANT (LOT 81) AND BASEMENT ADJACENT TO ENGINEERED PAVEMENT (LOT 43).	34
PLATE 13: CLOSE UP OF CERAMIC DRAIN PIPE MANUFACTURED IN YORKVILLE, C.W. (LOT 104).	36
PLATE 14: .58 CALIBER LEAD MUSKET BALLS FOUND IN LOT 16; NOTE UNCUT SPRUE LEFT OVER FROM MOLD ON TOP OF EACH BALL.	38
PLATE 15: LEFT, RECONSTRUCTED TUMBLER FROM LOT 47. RIGHT, PARTIALLY MENDED BLUE SCALLOPED MEAT DISH FROM LOT 45. ...	38
PLATE 16: PERSONAL ITEMS. TOP LEFT-RIGHT: SMOKING PIPE WITH LION IN RELIEF CAT.#37, MURRAY OF GLASGOW #813. BOTTOM LEFT-RIGHT: BUTTONS, CAT.#335, 817, 815.	39

ACKNOWLEDGEMENTS

We would like to take this opportunity to thank the following individuals for sharing their time and expertise during the course of the assessment.

John Adams, Friends of Fort York
Nancy Baines, Friends of Fort York
Sarah Finkelstein, Department of Geography, University of Toronto
Kevin Hebib, City of Toronto Culture, Fort York National Historic Site
Paul Karrow, Department of Earth and Environmental Sciences, University of Waterloo
Joseph Last, Parks Canada
Chris Laverton, City of Toronto, Cultural Assets
William Mahaney, Quaternary Surveys
David O'Hara, City of Toronto Culture, Fort York National Historic Site,
Stephen Otto, Friends of Fort York
David Spittal, City of Toronto, Cultural Assets



1.0 INTRODUCTION

Archaeological Services Inc., in association with Strata Consulting, was retained by the City of Toronto Cultural Assets department to conduct the Stage 2 Archaeological Resource Assessment of the Proposed Visitor Centre Location at the Fort York National Historic Site (AjGu-26) in the City of Toronto (Figure 1). The project area encompasses approximately 1.224 hectare.

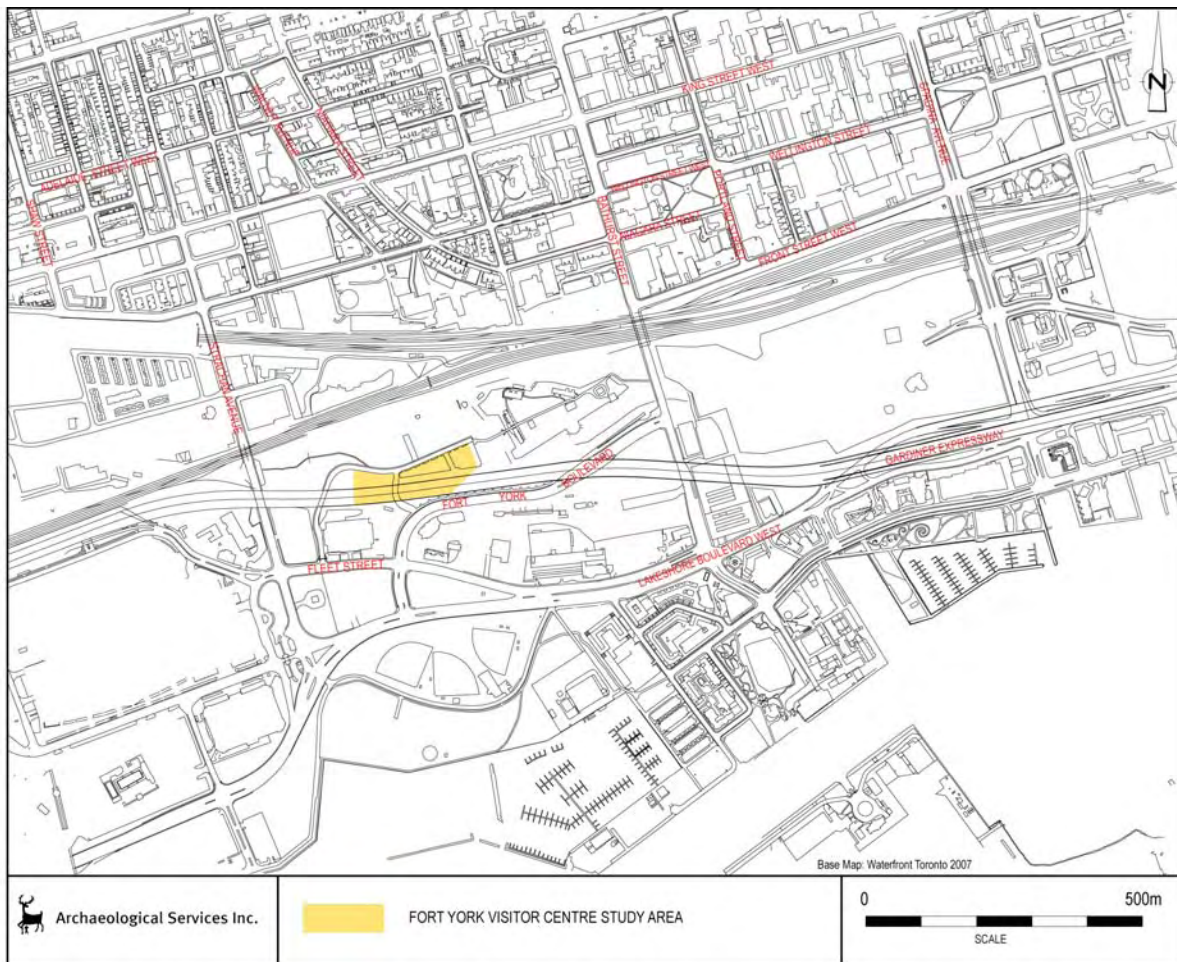


Figure 1: The location of the Fort York National Historic Site Visitor Centre.

This assessment was conducted under the project management of Ronald F. Williamson and project co-direction of Andrew Stewart and Denise McGuire under archaeological license P102 (MCL CIF P102-004-2009) pursuant to the Ontario Heritage Act (RSO 2005). The Economic Development and Culture Division, Cultural Assets and the Fort York National Historic Site granted Archaeological Services Inc. permission to access the subject property and to carry out the activities necessary for the completion of the assessment on July 15, 2009.

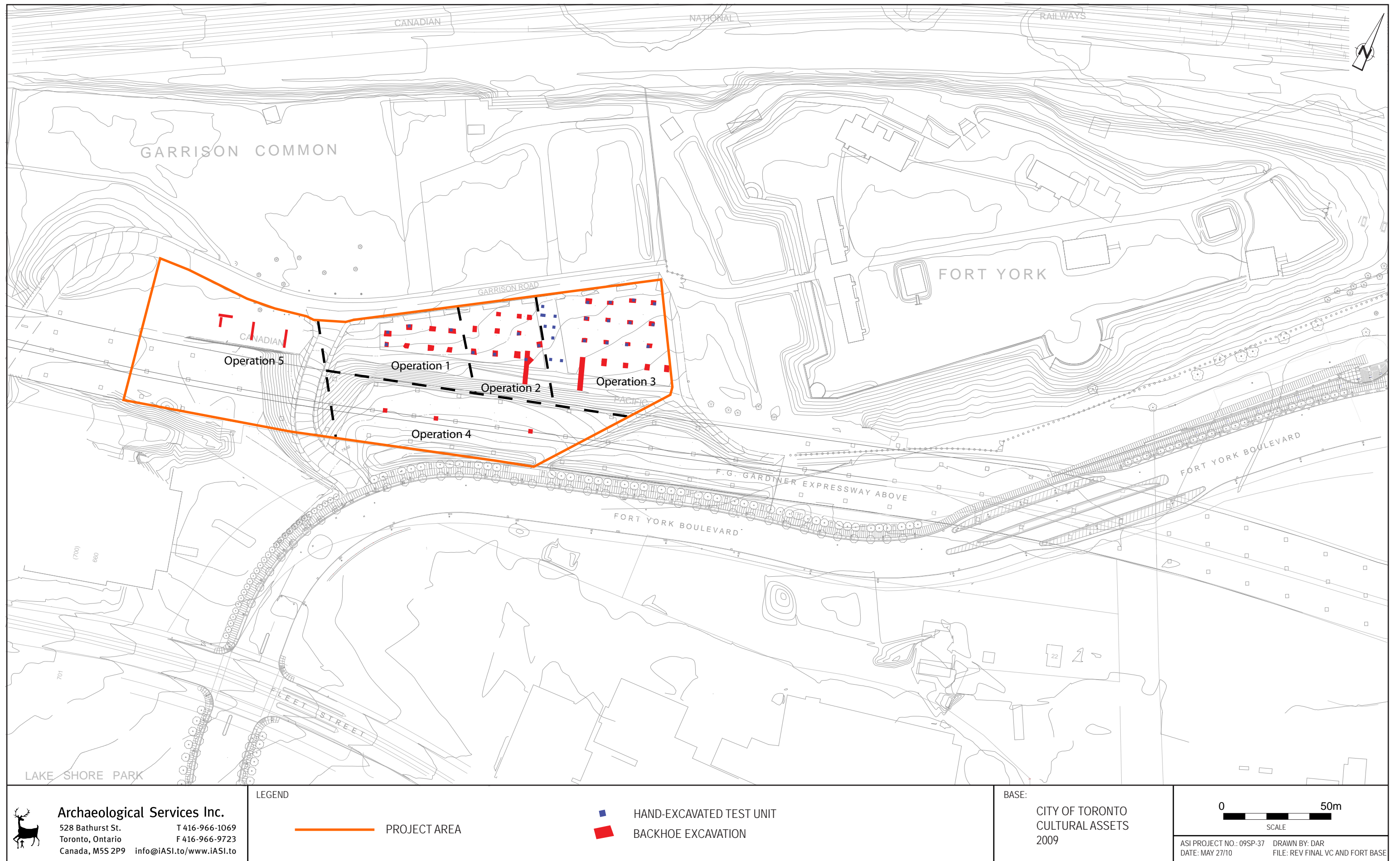


Figure 2: The Stage 2 ARA of the Fort York Visitors' Centre, General Location of Operations, Test Units and Trenches.

The Stage 2 archaeological investigations were prompted by planning for the construction of the Fort York Visitor Centre and follows a previous Stage 1 archaeological assessment of the area (ASI 2008), although there were modifications to the precise location and extent of the anticipated areas of impact. The City of Toronto has identified an area west of the walled fort, and south and east of Garrison Road, for the facility (Figure 2). The area of investigation includes tableland on Garrison Common primarily used for parking; the slope up to this tableland representing (or standing in for) the original shoreline of Lake Ontario on which Fort York was originally situated; and lake-fill at the bottom of the slope underneath the Gardiner Expressway, which corresponds with the CPR railway bed.

The tableland area of investigation coincides with the 1868-1935 Ordnance and Supply Yard compound of buildings and yard enclosed by a stockade fence and the lands to the east and west. Figure 3 shows the likely locations of these buildings in relation to the archaeological Stage 2 grid, as reconstructed from historic documents (see ASI [2008] and Section 2.0 below).

2.0 HISTORICAL BACKGROUND AND SOURCES

A general overview of the history of the site is provided in the Stage 1 report (ASI 2008). Since completion of that report, several documents have come to light and have been provided by Cultural Assets, City of Toronto, especially regarding the history of buildings in the Supply and Ordnance Yard that occupied much of the area of investigation during the later nineteenth and early twentieth centuries (ASI 2008:Table 2). A list of all documents relevant to this investigation is now provided in Appendix A of this report and some of these items are cited below by the code number that appears in Appendix A¹.

The Ordnance and Supply Yard (or Military Store Buildings) was a rectangular open area, measuring about 120 feet (parallel to Garrison Road) by 100 feet (perpendicular to Garrison Road). Military store and office buildings enclosed this yard on the east, south and west sides and a stockade fence with gates stood along Garrison Road on the north side. The first buildings were constructed in 1868 (ASI 2008:12). Several buildings were added later. The entire complex was completely demolished by early 1936 (see below).

The area of archaeological investigation also includes the area to the east and west of this complex (west of Fort York), for which there is no record of built structures. The area east of the compound is shown as pasture in an 1848 watercolour sketch (for further discussion of the east common see Section 5.1 below).

¹ 'D', 'M', 'S', and 'P' refer to document, map, sketch and photograph, respectively, with the year indicated following the slash.






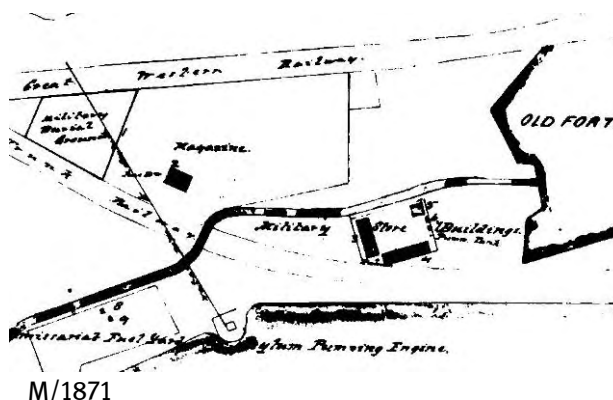
 Archaeological Services Inc. 528 Bathurst St. Toronto, Ontario Canada, M5S 2P9 T 416-966-1069 F 416-966-9723 info@IASI.to/www.IASI.to	LEGEND FROM NOVEMBER 1935 PLAN CTA RG12A BOX 143706-1 PROVIDED BY D. SPITTAL 2009  Structures and Fence (?) Lines (Placement Based on Best Fit with Structures as Mapped in Stage 1) NOTE: The mapping of historical features is for illustrative purposes only. The precise location and configuration of specific features must be considered approximate.	<ol style="list-style-type: none">1. Military store office, circa 1868-1923.2. Gun carriage shed, circa 1868-1923.3. Shed, circa 1868-1923.4. Military store, circa 1868-1923.	BASE: CITY OF TORONTO CULTURAL ASSETS 2009	 SCALE
				ASI PROJECT NO.: 09SP-37 DATE: NOV. 24, 2009

Figure 3: The reconstructed locations of the buildings comprising the Ordnance and Supply Yard at Fort York.

The evolution of the Ornance and Supply Yard can be summarized by referring to specific years during which something about its appearance is known from the historic record of relevant documents.

1871 (M/1871)

East side of yard: three buildings are aligned inside an east fence/stockade extending perpendicular to Garrison Road. From north to south these buildings are: “[#] 3 Military Store Office”; “[#] 6 Wood shed”; and “[#] 7 Privy”. The “Military Store Office” is drawn in plan as a square and may be depicted as the house with the hipped roof in S / 1891 (below; see Plate S/1891). It may, therefore, be equivalent to (or was replaced by) a residence, listed as “#11 House” in a later fire insurance document (D/1933).



South side of yard: a single building “[#] 4 Gun carriage shed” extends parallel to Garrison Road, enclosed by a fence/stockade. This building is probably identified in a later fire insurance document (D/1933) as “#13 Gun Storage...Wooden structure same as #12 [which is “panelled with rough lumber 12” wide, no foundation set on posts, ready roofing and one brick chimney”] side has 16 prs. of doors 9 ft. wide. Ready roofing and one brick chimney....41 ft.6 in x 160 ft. 6 in.” The east half of the north side of this building is likely depicted in P/1899.

West side of yard: a single building “[#] 3 Military Store” extends perpendicular to Garrison Road. This building is probably identified in a later fire insurance document (D/1933) as “#14 Frame Building. Dressed lumber panelled upright, ready roofing and two brick chimneys, foundations on posts...56 ft. x 110 ft.” The south end of the east side of this building may be depicted in the background of P/1923.

1891 (S/1891)

A pencil sketch (Plate S/1891) drawn in 1891 shows what appears to be a square single-storey house with a hipped roof on the south side of Garrison Road, with an open field or pasture separating the house from the South Soldiers Barracks in Fort York to the east.



S/1891



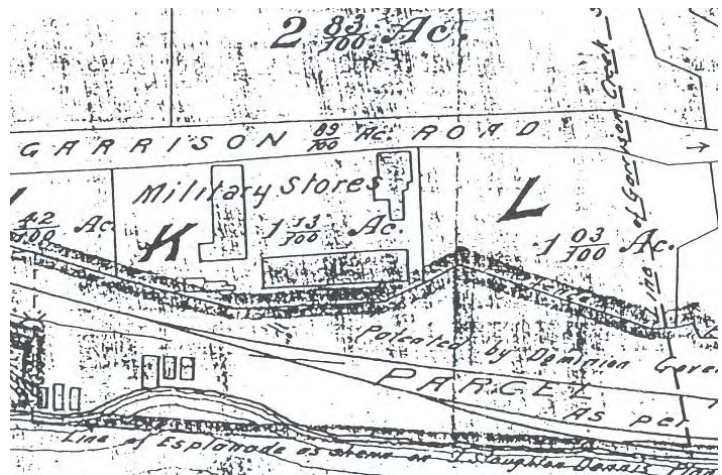
1899-1909 (M/1906; M/1908;
M/1909; P/1899; P/1900c)

An 1899 photograph (P/1899) with a southeasterly view shows part of the Ordnance and Supply Yard and the north wall of the gun carriage shed (#13 Gun Storage building in the insurance document), with eight of its 16 pairs of doors (see above) clearly visible, and the open character of the yard. There is an intermittent ground cover of low grasses or weeds with patches of exposed sediment, though the nature of the unvegetated surface is not clear (the importance of this question relates to Lot 43, an engineered surface defined during the archaeological excavations). A fire hydrant is visible in the left foreground, attesting to installation of water infrastructure across the site by this time.



P/1899

By the time the 1909 plan was drawn, a narrow building (oriented E-W) had been added to the southwest corner of the compound at the top of bank, outside of the yard, south of the military store (#14 Frame Building in the insurance document).



M/1909

An inconsistency in the plan from a year earlier (M/1908) is the absence of the gun carriage shed. It reappears in later plans, including the 1909 patent plan.



1920-1926 (M/1921; P/1920; P/1922; P/1923; P/1926)

The yard is shown from a different angle to that shown in P/1899 in a 1923 photograph (P/1923) looking southwest towards the west end of the gun carriage shed (left background) and the south end of the military store (right background). Another photograph (P/1920) from this period shows the ground just inside one of the store buildings to be covered in flattish beach pebbles.

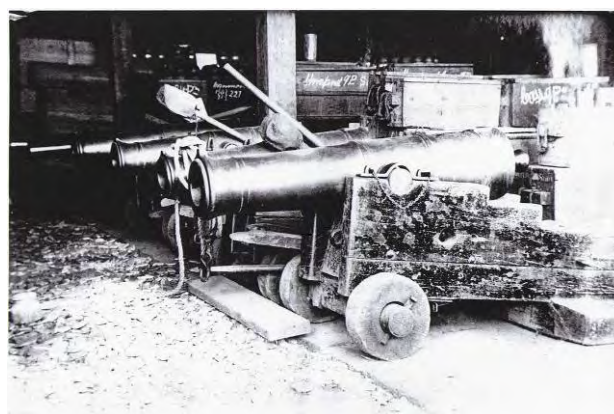
By the 1920s, the complex of buildings of the Ordnance and Supply Yard had been extended both east and west, with corresponding expansion of the enclosing fence/stockade. This probably occurred during the First World War (1914-1918).

To the west, a new building (about 40 x 25 ft) had been built on the south edge of Garrison Road. This building appears to be shown in right foreground of P/1926.

To the east, a new building (about 80 x 30 ft, longitudinally aligned perpendicular to Garrison Road) appears to the east of the gun carriage shed and southeast of the military store office that forms the east side of the yard. The dimensions of this new building approximate dimensions given for “#12 Gun Storage...Wooden structure, panelled with rough lumber 12” wide, no foundation set on posts, ready roofing and one brick chimney...26 ft. x 80 ft.” in the insurance document (D/1933). A fence (represented by a dashed line in M/1921) encloses an area north of this new building and east of the military store office. Both the new building and what may be the northeast part of the military store office appear in the background of a 1922 photograph (P/1922).



P/1923



P/1920



P/1926



By this time, the military store office on Garrison Road may have evolved into a residence. This evolution is suggested by this entry in the 1933 insurance document (D/1933: “#11 House used as residence, single storey brick and stone foundation, roof ready roofing, three brick chimneys...frame, Manitoba siding...41 ft x 65 ft”. This is consistent with a building that appears in the background of some photographs (P/1922, P/1924 and P/1934). The most recent of these photos (P/1934) shows an L-shaped building with three chimneys.



P/1922

1930s (M/1935; P/1931; P/1934)

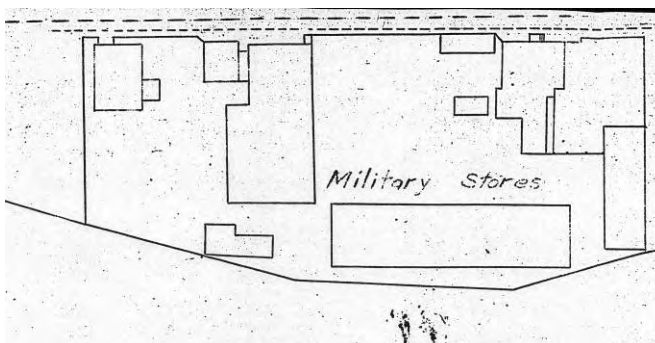
An air photo from 1931 (P/1931) shows (indistinctly) light-coloured paths and roads/routes that fragmented much of the Garrison Common, on both sides of Garrison Road. It includes a prominent route extending at a right angle south from Garrison Road, east of the Ordnance complex, returning west towards the south end of the new building.



P/1931

According to plan M/1935, two smaller structures inside the yard extend west from the west side of the Military Store Office, but are detached from that building.

A letter from the Department of Buildings, City of Toronto (D/1936), indicates the demolition of “Military Stores Buildings” was completed by 6 February, 1936.



M/1935



3.0 STAGE 2 INVESTIGATION METHODS

3.1 Geophysical Survey

A ground-penetrating radar survey was carried out east of the Fort York entrance drive on September 12, 2009 using a SmartCart Noggin with 250 MHz antennae. The goal was to map anomalies that could be potential targets for the Stage 2 assessment. As a result of the parking lot dimension and concrete dividers, the survey was divided into four areas: (1) west lot; (2) centre grassed boulevard area; (3) east lot area 1; and (4) east lot area 2. Three of the areas were surveyed at a 0.5 m transect interval while East Lot Area 2 was surveyed at a 1.0 m interval. The results of GPR survey at a vertical depth of 0.5-0.6 m are presented in Figure 4.

3.2 Archaeological Excavations

Excavation and backfilling occurred over 25 days between September 15 and November 4, 2009, and on two days between April 20 and 21, 2010. Field work was not undertaken on any day of inappropriate weather conditions. The investigation proceeded in five operations or stages (Figure 2):

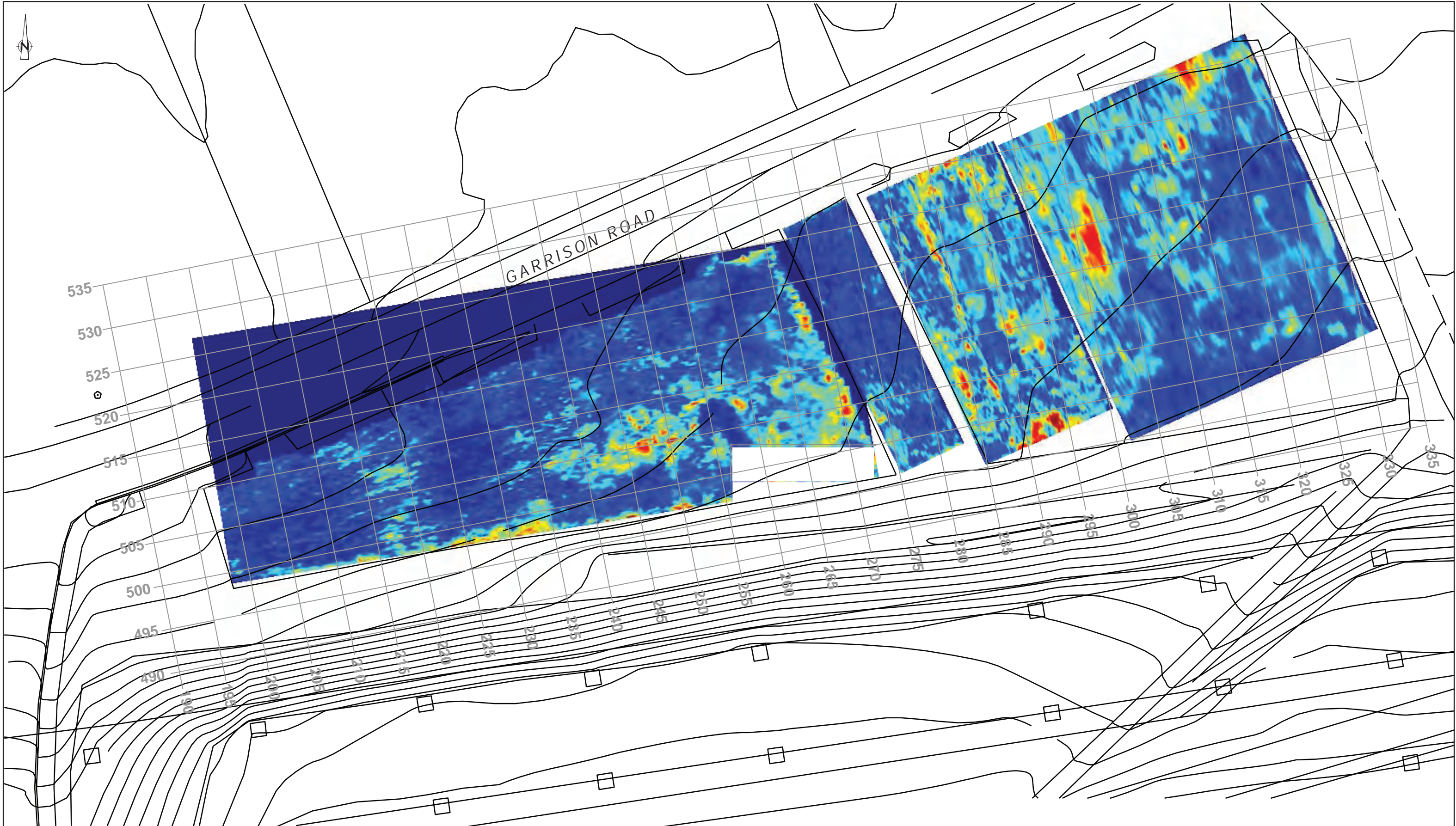
- Operation 1: Those portions of the west gravel parking lot west of the 240E grid line;
- Operation 2: Those portions of the west gravel parking lot west of the grassed boulevard, with the east limits of the operation corresponding generally with the 270E grid line;
- Operation 3: The grassed boulevard and the east asphalt parking lot, with the operation generally falling between the 270E and 330E grid lines;
- Operation 4: Trenches 3-5 mechanically excavated directly under the midline of the Gardiner Expressway; and
- Operation 5: Trenches 6-9 mechanically excavated west of the Fort York entrance drive.

For Operations 1-3, a datum was established near the southwest corner of the west (gravel-surfaced) parking lot, designated 500 m north – 200 m east (500-200). A grid was then established by spray paint on the parking lot surface, with 2-by-2 m units marked out at 10 m intervals, approximately. Labels for excavation units were established from the southwest corners of these units relative to the datum. For example, 520-240 is the 2-by-2 m unit whose southwest corner is 20 m north and 40 m east of the datum.

A backhoe was used to remove the west parking lot surface (layers of sterile gravel) in each of the units. After the hand excavation of an initial 1-by-1 m unit placed within machined unit 500-200, it was determined that layers of recent fill could be stripped by machine. Deposits of twentieth-century demolition and leveling fill were then removed by machine in each of the marked units, down to deposits containing in situ cultural features (e.g., foundation posts) or other cultural features of interest (e.g., a layer of loosely aggregated bricks) or organic deposits potentially representing buried soils. Excavation then proceeded by hand (shovel and trowel) in 1-by-1 m units within the 2-by-2 m machined units. All hand-excavated material was passed through six millimetre mesh for recovery of cultural material.

This method was modified for the grassy boulevard between parking lots. Here, sod was removed and 1-by-1 m units were excavated by shovel and trowel.





 <p>Archaeological Services Inc. 528 Bathurst St. Toronto, Ontario Canada, M5S 2P9</p> <p>T 416-966-1069 F 416-966-9723 info@IASI.to/www.IASI.to</p>	<p>LEGEND</p>	<p>BASE: CITY OF TORONTO CULTURAL ASSETS 2009</p> <p>GPR 0.5-0.6m BELOW SURFACE D. KELLOGG, SEPT 12/09</p>	<p>0 20m</p> <p>SCALE</p> <p>ASI PROJECT NO.: 09SP-37 DATE: NOV. 24, 2009</p> <p>DRAWN BY: DAR FILE: Fort York VC stage 2.ai</p>
--	---------------	--	--

Figure 4: The results of the ground-penetrting radar survey within the Ordnance and Supply Yard at a depth of 0.5-0.6 metre

In the east asphalted parking lot, the southern row of units was excavated by machine – no units were excavated by hand – prior to identification of a buried A horizon (Lot 67). In all subsequently excavated units in this parking lot, north of this row, machine excavation stopped at a layer believed to correspond with an intact buried A horizon (Lot 85).

To determine how much of an impact the construction of the Gardiner Expressway has had on the landscape, the backhoe also was used to excavate two trenches (Trenches 1 and 2) south from the top-of-slope at the south edge of the parking lots down to and beyond a lower terrace that extends along the face of the Gardiner Expressway cut. Similarly, mechanical excavation of test pits underneath the Gardiner Expressway (Operation 4) were intended to document conditions below the former shorecliffs.

Methods of recording individual contexts followed standard practices for complex, deeply stratified, archaeological sites (Harris 1979; Roskams 2001; Cary and Last 2007). In particular, pre-printed recording forms that structured the data into stratigraphic units or contexts could then be used to build a Harris matrix for a given operation. The Harris matrix is a tool developed by British archaeologist Edwin Harris for the interpretation of stratigraphy on urban historical sites. It identifies the relationships between natural and cultural strata. The terminology employed to describe the sediments and soils follows Birkeland 1999 (see Appendix B). Relations of contexts to contexts in previous excavations at Fort York (e.g., Spittal 2007) were made wherever possible.

Vertical control for lots in excavation units in Operations 1, 2 and 3, including Trenches 1 and 2 (but excluding Operation 4's Trenches 3, 4 and 5) was established by means of a transit set up at various datum points. Elevations for datum points were determined from a topographic survey map of the site area supplied by the City of Toronto showing spot elevations to the nearest cm and 0.25-cm contour intervals across parking lots and surrounding grassy areas and slopes. Lot elevations including, at a minimum, the ground surface elevation at the southwest corner of each excavation unit were measured using transit and stadia rod. Elevations for stratigraphic layers in Trenches 4-9 were determined from the local ground surface, which was estimated using the survey map.

Finally, four soil samples were collected from locations in Operation 3, where potential for preservation of macro-botanical remains seemed highest: 520-290 (Lot 122); 530-310 (Lot 85); 510-310 (Lot 85); and 496-290, Trench 2, Lot 95. Two of the samples were processed and subject to preliminary assessment by Dr. Sarah Finkelstein of the Department of Geography, University of Toronto. Pollen grains were not counted and so numerical assessment cannot be given, but samples have been retained for more detailed assessment should this be required in future. Results of this preliminary study are presented in Section 6.

3.3 Results

Figure 5 illustrates the locations of all excavation units and trenches, relative to the predicted locations of the former structures within the Ordnance Yard east of the existing entrance from Fort York Blvd. Excavation generally proceeded down through layers of fill and the underlying geological substrate (clay-rich till) to a level from which no artifacts or cultural features were encountered.





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

LEGEND

- HAND-EXCAVATED TEST UNIT
- BACKHOE EXCAVATION
- BURIED ENGINEERED SURFACE

FROM NOVEMBER 1935 PLAN CTA RG12A BOX 143706-1 PROVIDED BY D. SPITTAL 2009

Structures and Fence (?) Lines (Placement Based on Best Fit with Structures as Mapped in Stage 1)

NOTES:

The mapping of historical features is for illustrative purposes only. The precise location and configuration of specific features must be considered very approximate. The shoreline, bluffs, ravines and watercourses are plotted based on the Phillpott's plan of 1818. It is recognized that other maps show different configurations. There has been minimal effort to resolve discrepancies between different map sources in terms of natural or built features.

BASE:

CITY OF TORONTO
CULTURAL ASSETS
2009



ASI PROJECT NO.: 09SP-37
DATE: NOV. 24, 2009

DRAWN BY: DAR
FILE: Fort York VC stage 2.ai

Figure 5: The Stage 2 archaeological excavations within the Ordnance and Supply Yard at Fort York relative to the predicted locations of former structures.

Exceptions were where a significant, intact cultural feature was encountered over a large area (approximately between 240E and 285 E). This deposit, designated Lot 43, represents an engineered surface or pavement of rock. A decision was made to minimize damage to this cultural feature, which exhibits high integrity. Exploration of stratigraphic contexts below Lot 43 was, therefore, limited to only four of the 11 machined units where it was encountered.

A summary of information about individual contexts by lot number is found in Appendix B. The stratigraphic relationships in Operations 1-3 are shown in a series of Harris matrices (Figures 6-9). Abbreviations used in the matrices are provided in Table 1. The stratigraphy of the site is described below.

Table 1: Harris Matrix Abbreviations

Abbreviation	Explanation
F	fill – extensive layer of demolition or leveling, not associated with another feature (e.g., trench fill or foundation fill)
O	organic
c	clay
cl	clay loam
s	sand
A	A horizon (upper part of buried soil developed on geological substrate)
E	E horizon (leached horizon below A)
B	B horizon (part of buried soil developed on geological substrate)
C	C horizon (lower part of buried soil developed on geological substrate)
tr	trench
Solid lines, single arrow towards underlying lot	stratigraphic relationships of lots
Dashed lines, arrow at both ends	possible correlation (contemporary relationship)
Blue boxes	completely excavated deposit
Green circles	surface only exposed



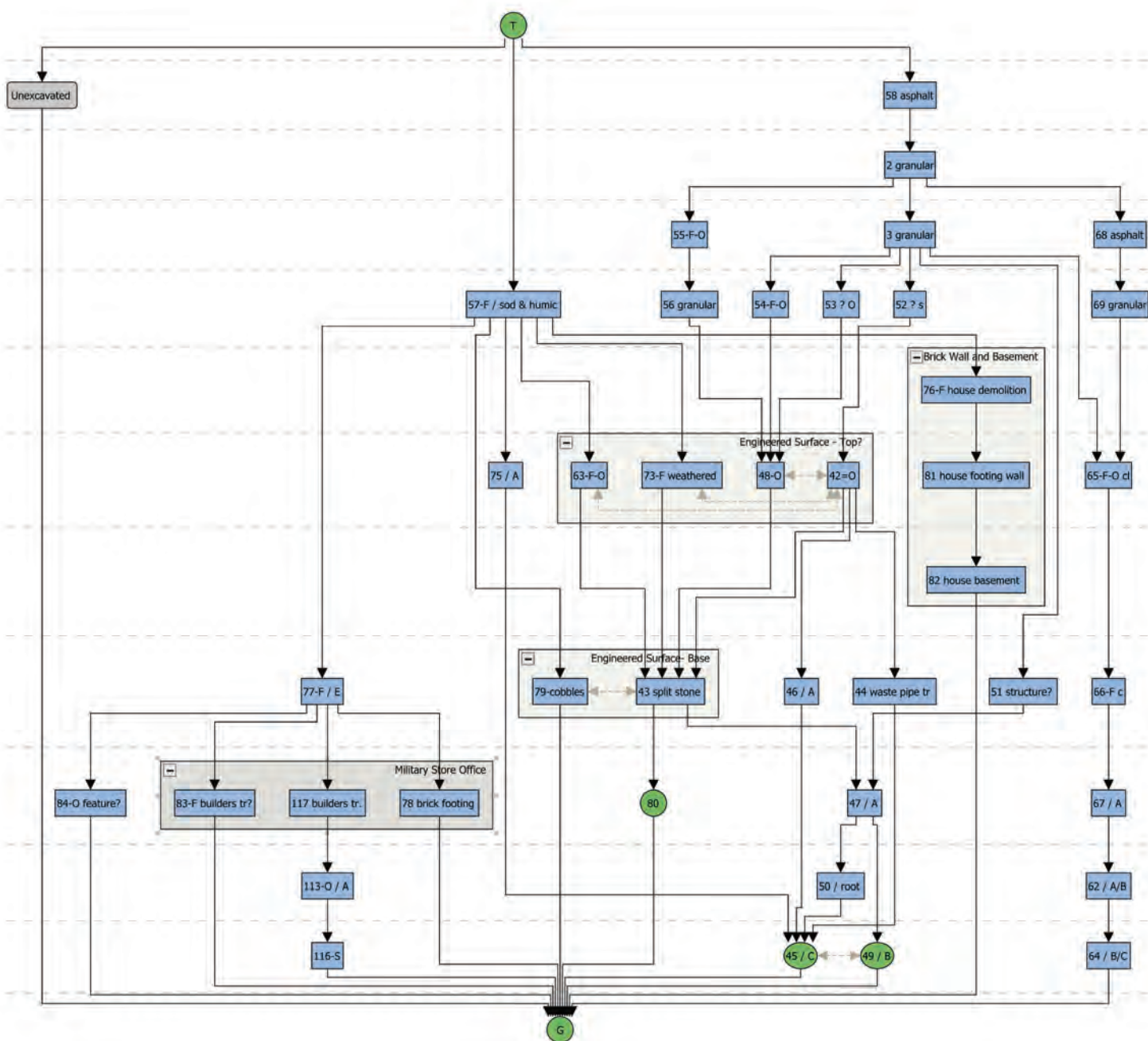
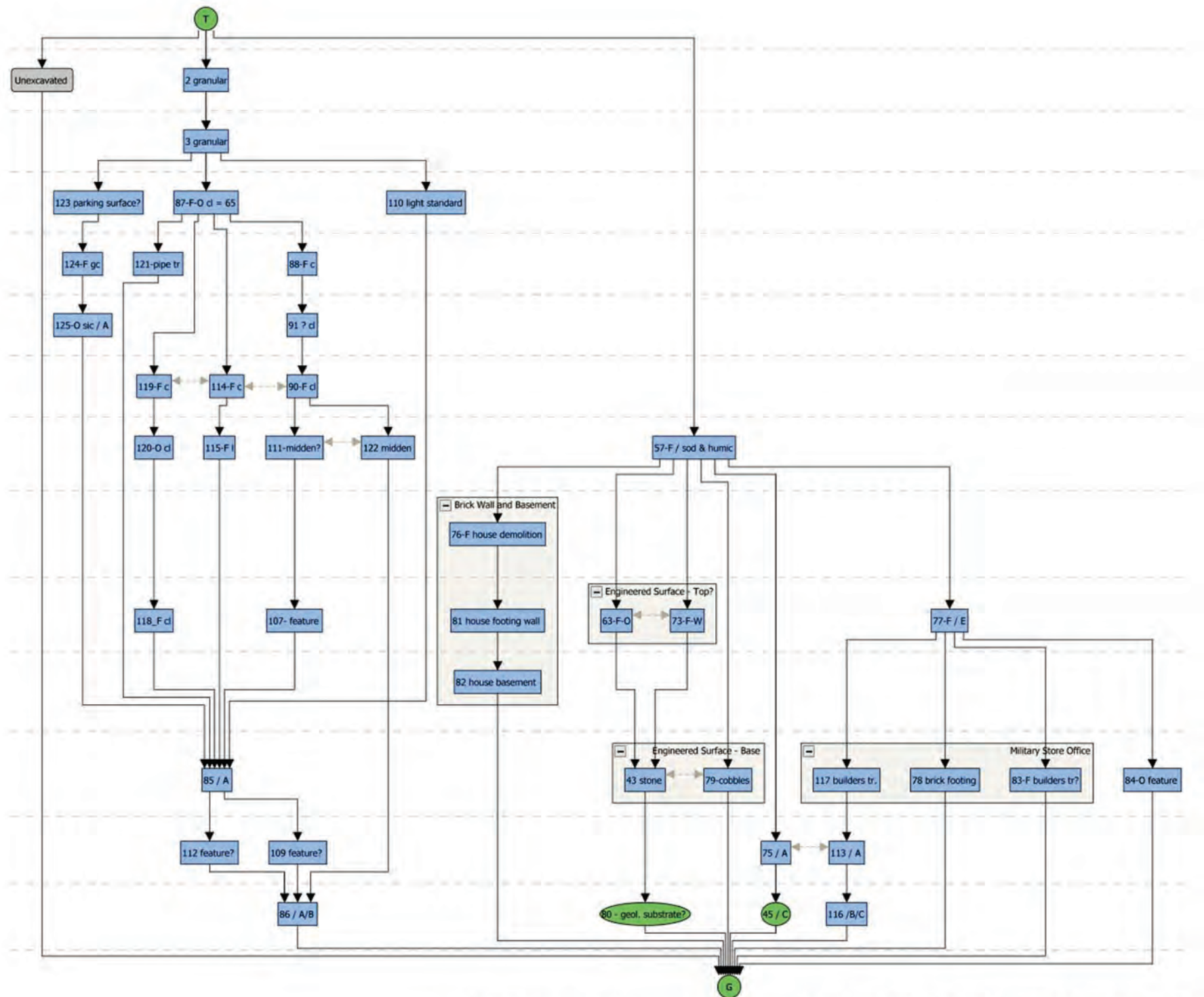


Figure 7: Harris matrix for Operation 2 and part of Operation 3.

Figure 8: Harris matrix for Operation 3 (north of 500N grid line).



3.3.1 Operation 1, West (200 to 210 m east, inclusive)

Figure 10 provides representative unit plans and profiles from the excavations within Operation 1. Remnants of the original ground surface survive, but only the lower part of a soil profile (B and/or C horizons) appears to be present (Lots 17, 28 and 41), some of which contains cultural material (Lot 41). This buried soil was originally formed in a clay-rich geological substrate, almost certainly representing a sediment emplaced by glaciers and glacially-impounded water, mapped as Sunnybrook Till (Coleman 1933; Sharpe 1980).

It is not clear whether remnants of the original A horizon at the top of this profile still exist. Lots 16, 19, 27, 29 and 40 are all layers containing substantial organic material that may represent the original (now buried) A horizon, though they may also be interpreted as fill layers. Evidence that they were surfaces that experienced some kind of disturbance before burial under fill (e.g., turbation from foot traffic or heavy equipment) includes: abrupt or clear but sometimes highly irregular or broken (lower) boundaries; occasional compaction (very firm consistence); and lenses of coal (Lot 40 in 500-200; Lot 27 in 500-210) and organics including wood (Lot 19 in 509-230) at the base of the context, suggesting lag deposits in an active environment. In Unit 509-210, bricks (Lot 15) are spread over the top of this layer.

Embedded in the relatively unweathered geological substrate, and below overlying organic contexts, are several lots (31, 32, 33, 34) that represent posts. They are east of the predicted location of the east wall of the outlying structure at the west end of the compound that appears for the first time on a 1921 plan (M/1921, Appendix A), but the distances in question are within the range of variation to be expected when overlaying historic and modern maps. Above the organic layers are one or more layers of fill, both organic and inorganic, that lie below layers of granular fill associated with the parking lot surface.

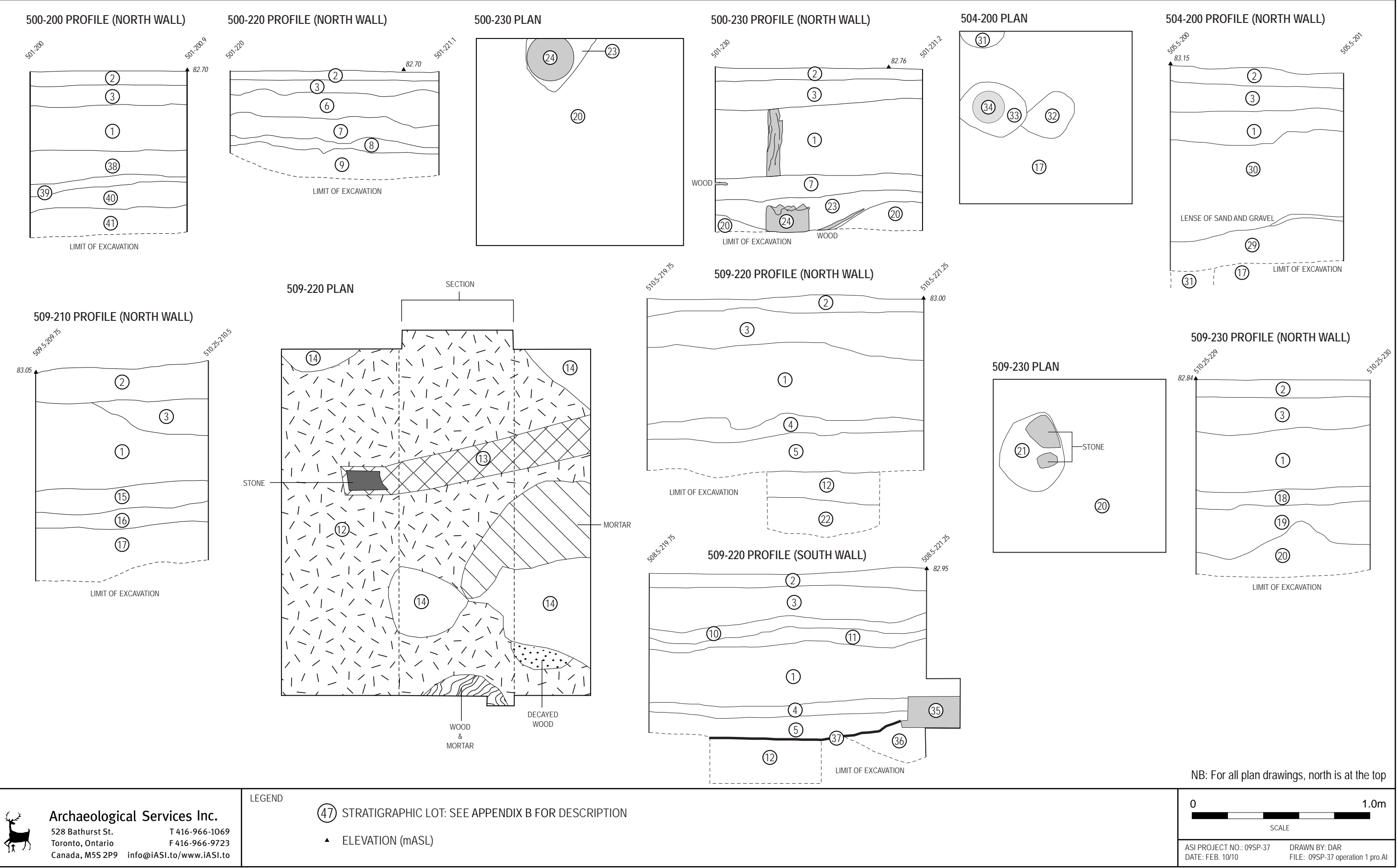
3.3.2 Operation 1, East (Military Store Building, 220 to 230 m east, inclusive)



In most of this area, the upper buried soil horizons have been removed, and only the lower part of the soil profile (relatively unweathered clay-rich parent material) survives below the cultural fill deposits. Building piles (Lots 21, 24) for the Military Store were embedded in this substrate and layers of organic fill overlie these features. Exceptionally, a truncated section of the A horizon (Lot 12) survives in Unit 509-220 (Plate 1) and it contains early-to-mid nineteenth-century ceramics, faunal bone, smoking pipe fragments and some twentieth-century wire nails (Appendix C) that may have been introduced to the early midden through renovations to the building, as evidenced by a concrete footing and possible remnants of a wooden floor (Lots 35, 37). These lots have been capped by layers of fill that appear to have weathered in place, suggesting that two successive fill layers constituted two ground surfaces lasting decades.

Plate 1: Stratigraphic sequence in north wall of Unit 509-220, with original surface of the Garrison Common (Lot 12) capped by fills.





3.3.3 Operation 2 (Supply and Ordnance Yard, 240 to 270 m east, inclusive)

Figure 11 provides representative unit plans and profiles from the excavations within Operation 2. At the base of all cultural deposits in this part of the site is a buried A horizon (Lots 46, 47, 113) developed on a clay-rich geological substrate (Plate 2), presumably Sunnybrook Till (see above). A slightly sandier soil in two units (500-240 and 510-260) suggests the presence of flowing water.

The buried A horizon is rich in cultural material, including a deposit that yielded shoe leather and a Prosser button in Unit 500-240. In almost all units above this buried A horizon are contexts containing parts of an

engineered pavement, comprised of split shale boulders and cobble spalls covered and packed with a layer of gravel (rounded beach pebbles). This feature is primarily captured by Lot 43 and possibly 79 but part of the gravel surface appears in Lots 42, 48 and 63. Coal ash also may be associated with this engineered pavement as it is a major component in contexts (Lots 42, 48, 63, 73) that overlie the boulders. Section 4.5 provides further discussion and photographs of Lot 43.

Trench 1 (Figure 12) was cut across the southern edge of the engineered pavement (Lot 43) and revealed a rectangular cultural feature (Lot 51) that cuts into the buried A horizon (Lot 47) south of the pavement surface. Evidence for the construction of the Gardiner Expressway was present in the south half of the trench, including the rear tie-backs for the concrete crib retaining wall, and multiple deposits of fill that landscape the cut within which the piers for the expressway sit.

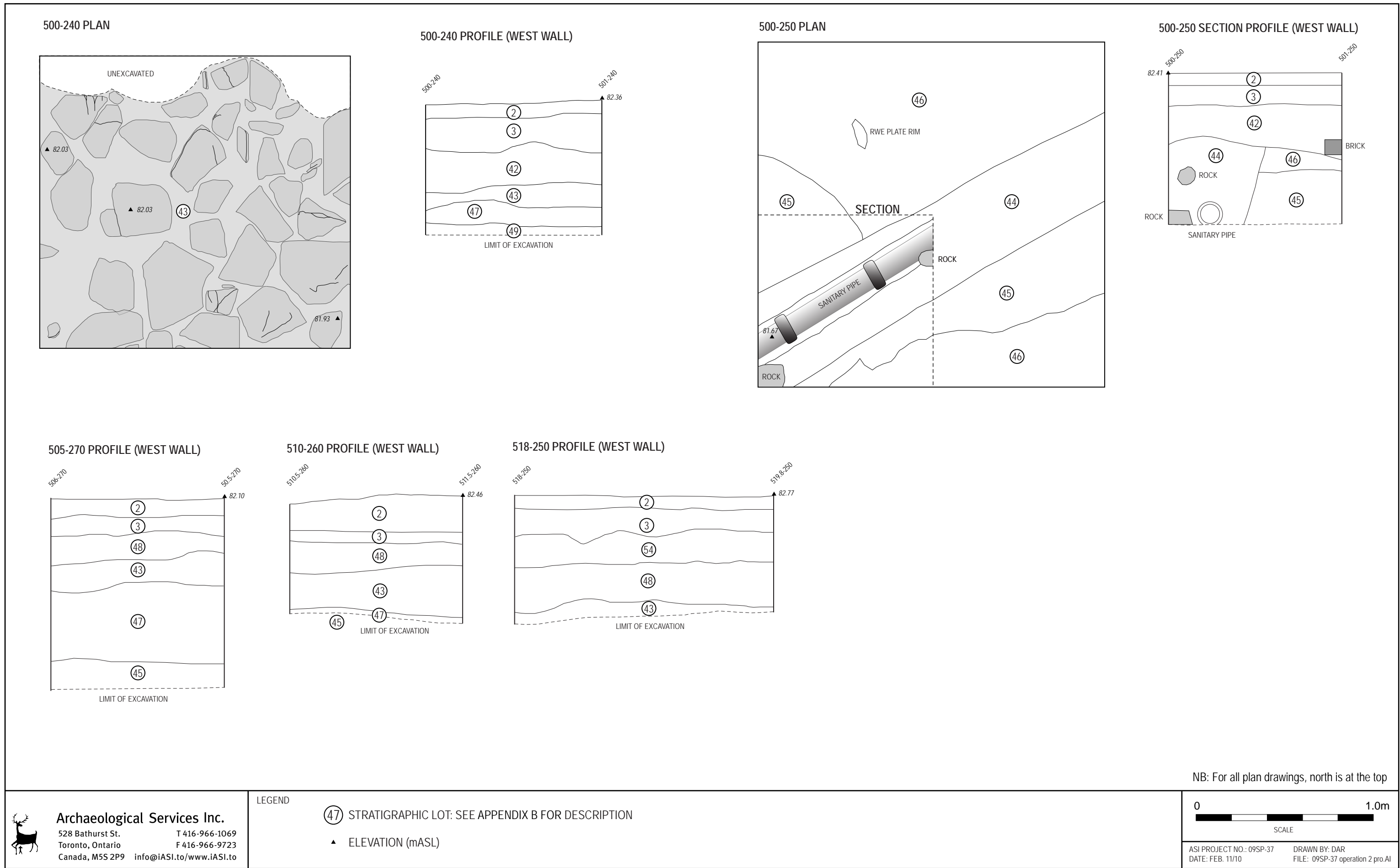
3.3.4 Operation 3

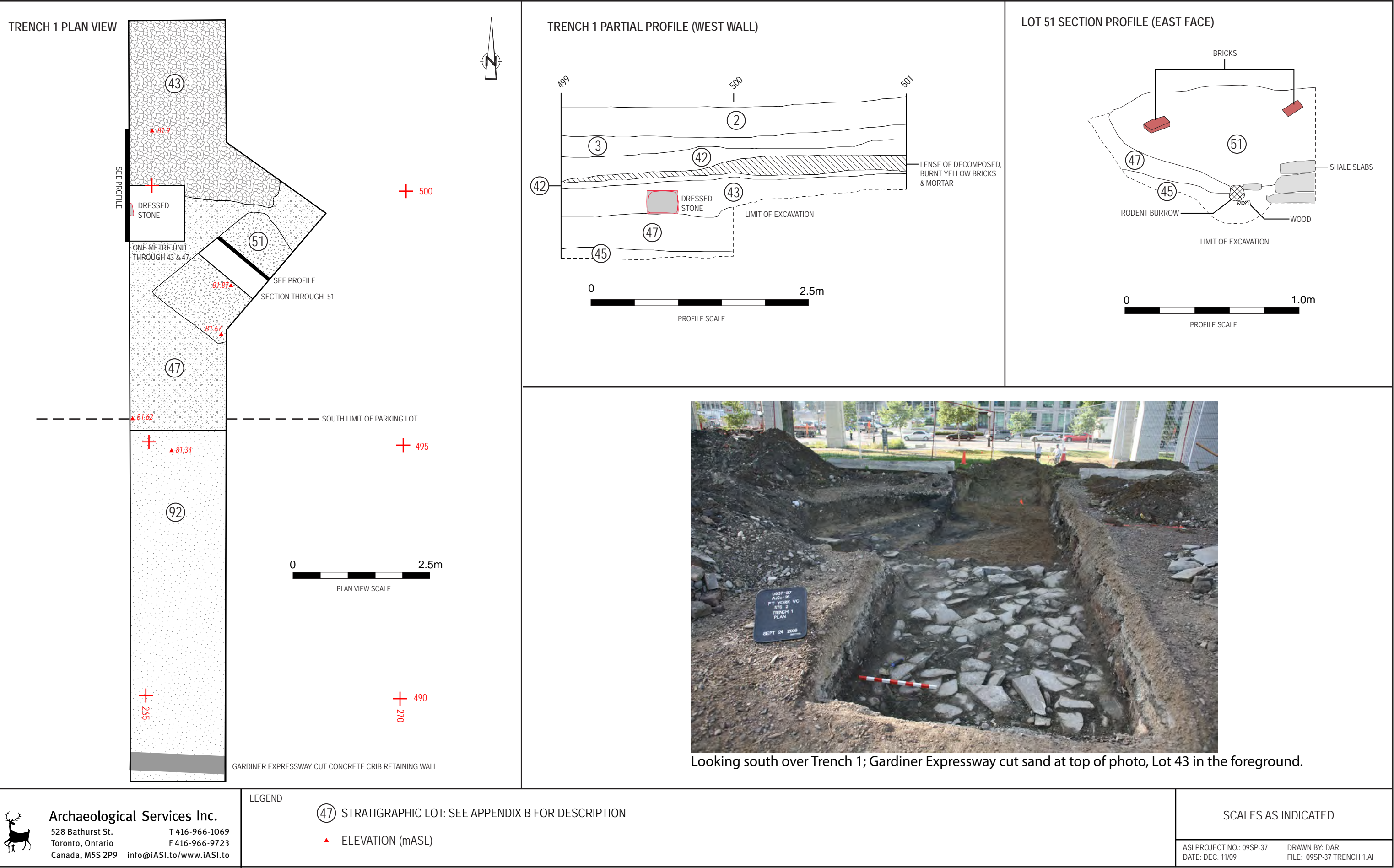
Figures 13 and 14 provide representative unit plans and profiles from the excavations within Operation 3. Again, in this part of the site, a buried A horizon with cultural material (Lots 67, 75, 85, 95, 113) was observed. This horizon appears to be over-thickened in places (perhaps representing a cumelic A horizon), or overlies a culturally sterile B horizon (Lots 62, 86). A relatively unweathered C horizon (Lot 108) was observed only in the west profile of Trench 2 (495/497-290) (Figure 14). In particular, a depression in the A horizon uncovered in Unit 520-290 appears to contain a midden (Lot 122). Occasional higher amounts of sand in the buried A horizon (Lot 85) and underlying substrate (Lots 86) in Units 529-300 and 520-300 may indicate surface water that formerly flowed through this area. Clay-rich glacial deposits may be overlain, locally, by a thin layer of water-laid sand where the original ground surface dipped, serving to concentrate the flow of surface runoff or representing intermittent streams.



Plate 2: Pipe trench (Lot 44) excavated through original ground surface (Lot 46) and the clay substrate (Lot 45).







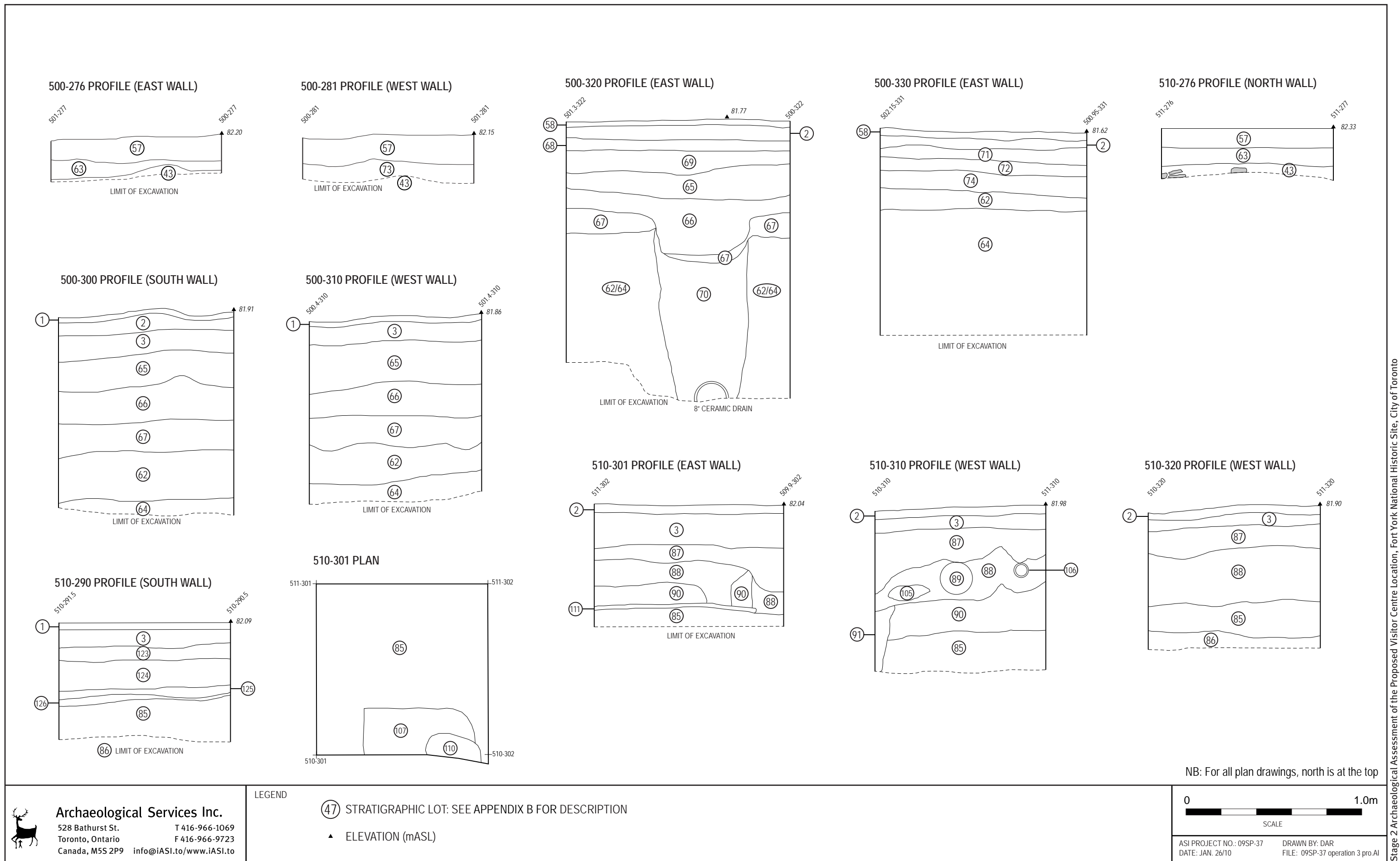
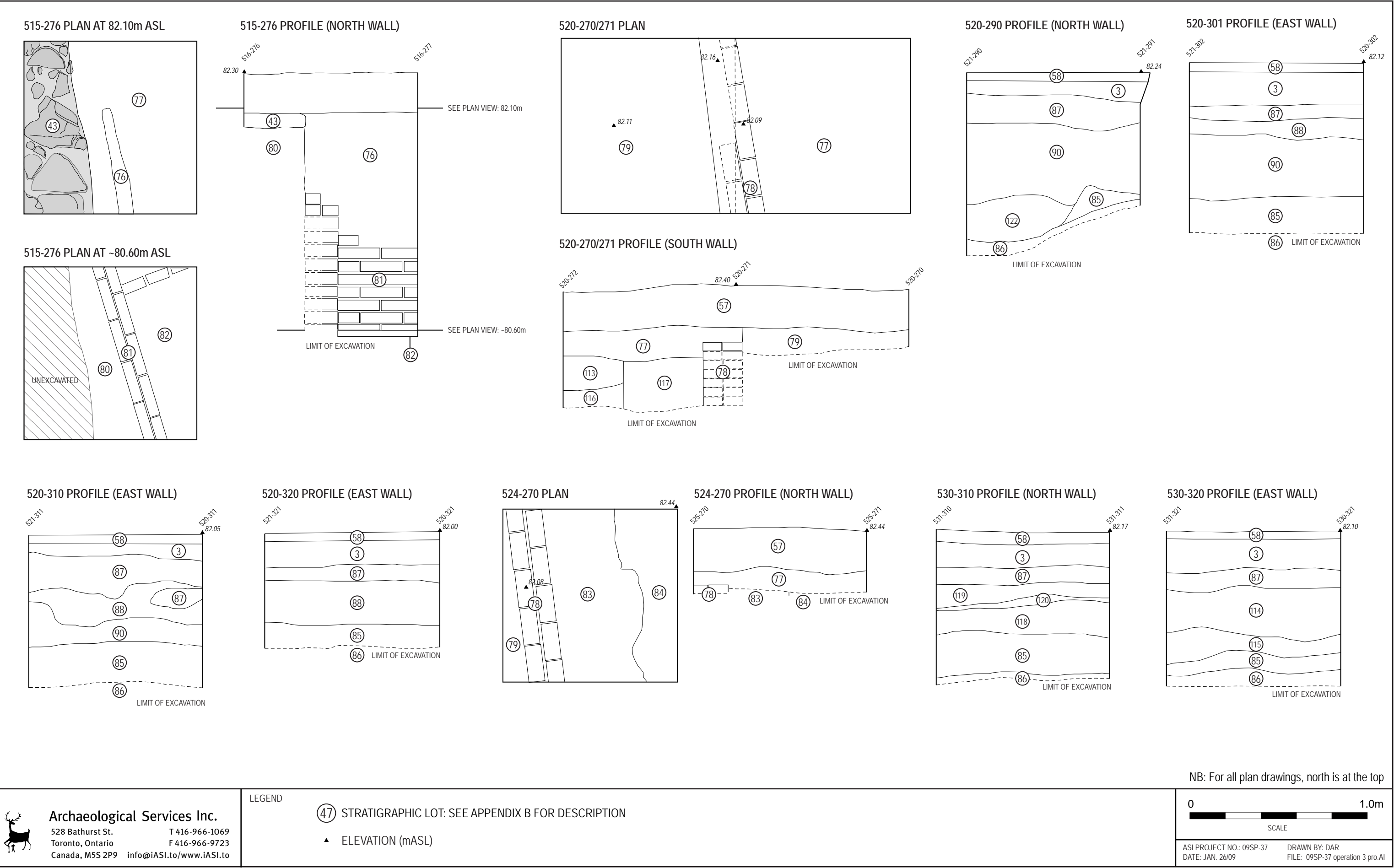


Figure 13: Operation 3 representative stratigraphic profiles and floor plans.



Historic maps from the early nineteenth century indicate the presence of streams in shallow ravines draining into Lake Ontario across the area west of the fort (ASI 2008:4, Figure 2). The underlying clay-rich parent material (Lots 64, 108) appears, in some places, to have higher sand content, suggesting that sand may be a Pleistocene inheritance rather than a Holocene stream deposit. Sediment at this depth in the southern part of this operation (units along 500 m east line) was difficult to evaluate because of poor drainage (mottling and gleyed colours are common).

Within Trench 2 (Figure 15), possible cultural features that were not explored and may be associated with this buried soil (Lots 109, 112) are cut into its substrate (Lot 86). A wooden cistern (Lots 101, 102, 103) is deeply buried and has no observed stratigraphic relationship to the buried soil. Stratigraphic relationships among the cistern, a ten-inch drain pipe (Lot 104) and a trench cut perpendicular to the drain pipe (Lot 99, 100) indicate a temporal sequence (first cistern, then drain pipe, then trench). A second six-inch pipe (Lot 97) extends near and almost parallel to (but at a higher elevation than) the first pipe. The trench in which it was laid directly overlies geological substrate (Lot 108). Both drains were cut by the Gardiner excavation as the south half of Trench 2 contained the same sand fill (Lot 92) as Trench 1.

Above the buried soil is a series of fill layers in the parking lot, usually an inorganic layer of clay or clay loam (Lots 61, 66, 88, 90, 94, 96) underlying an organic layer (Lots 65, 87) or coal ash layer (Lot 93). In the grass boulevard between the two parking lots, the buried soil is overlain by fewer layers of fill. Monitoring for a new pathway to the east of the parking lot (Spittal 2007) revealed the presence of a buried A horizon about 50 cm below the ground surface, corresponding to an elevation comparable to those determined for the buried soil identified in the present Stage 2 investigations (see below).

Evidence for one, possibly two, buildings with brick footings was found in the grass boulevard in Units 520/524-270: Lots 78, 83, 113, 116, 117. A basement encountered in Unit 515-276: Lots 76, 81, 82 may be within the circa 1868-1935 Military Store Office. Painted plaster samples were collected from the demolition debris placed inside the basement, and the colours match those of other Fort York building interiors observed by David Spittal (personal communication 2009). A poured concrete floor was uncovered in the basement.

3.3.5 Operation 4

A backhoe equipped with a smooth bucket was employed to excavate Trenches 3, 4, 5 on level terrain under the Gardiner Expressway within a previous railway cut (Figure 2). These revealed multiple deposits of fills capping natural Sunnybrook till substrate, which was found at depths ranging between 1.4 and 1.6 metres below grade (Figure 16). All fill layers are related to the earthworks carried out for the construction of the expressway, or later activities. No deposits associated with the Ordnance and Supply Yard, or earlier periods appear to have survived the landscape alterations of the mid-twentieth-century.

3.3.6 Operation 5

A backhoe equipped with a smooth bucket was employed to excavate four trenches within the grass



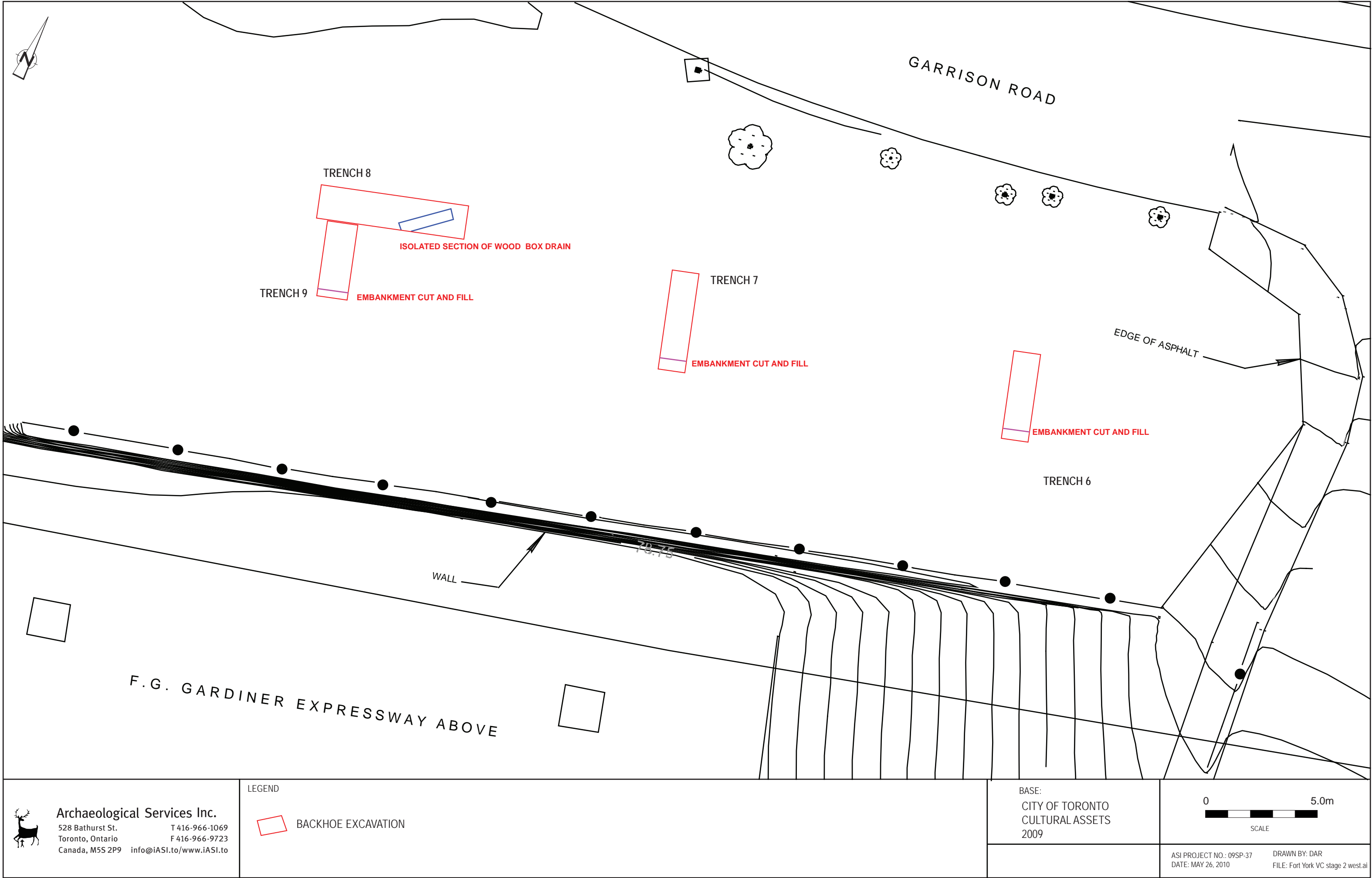


Figure 17: The Stage 2 archaeological excavations west of the Fort York entrance drive.

boulevard south of Garrison Road and west of the Fort York entrance drive (Figures 2, 17). No structures are known to have been constructed in this area based on available historical mapping (ASI 2008:Figure 6). The trenches were sited to maximize investigation of this area as well as to avoid a dangerous high voltage hydro vault that extends parallel to Garrison Road.

Trenches 6, 7 and 9 revealed evidence of the construction of the Gardiner Expressway (Figure 18), including the rear tie-backs for the concrete crib retaining wall, and multiple deposits of fill that landscape the cut within which the piers for the expressway sit. Trenches 7, 8 and 9 also revealed strata that may represent remains of earlier generations of the Garrison Road. Trench 8 further contained an isolated four metre long section of a wooden box drain that extends roughly northeast-southwest across Garrison Common (Figure 18). While it is known that waste and water features extended through the Common to the lakeshore pump house that serviced the Provincial Asylum on Queen Street, this drain is not oriented towards that location. At present it is not known to what this feature may be related.

4.0 CULTURAL FEATURES

4.1 The Garrison Common

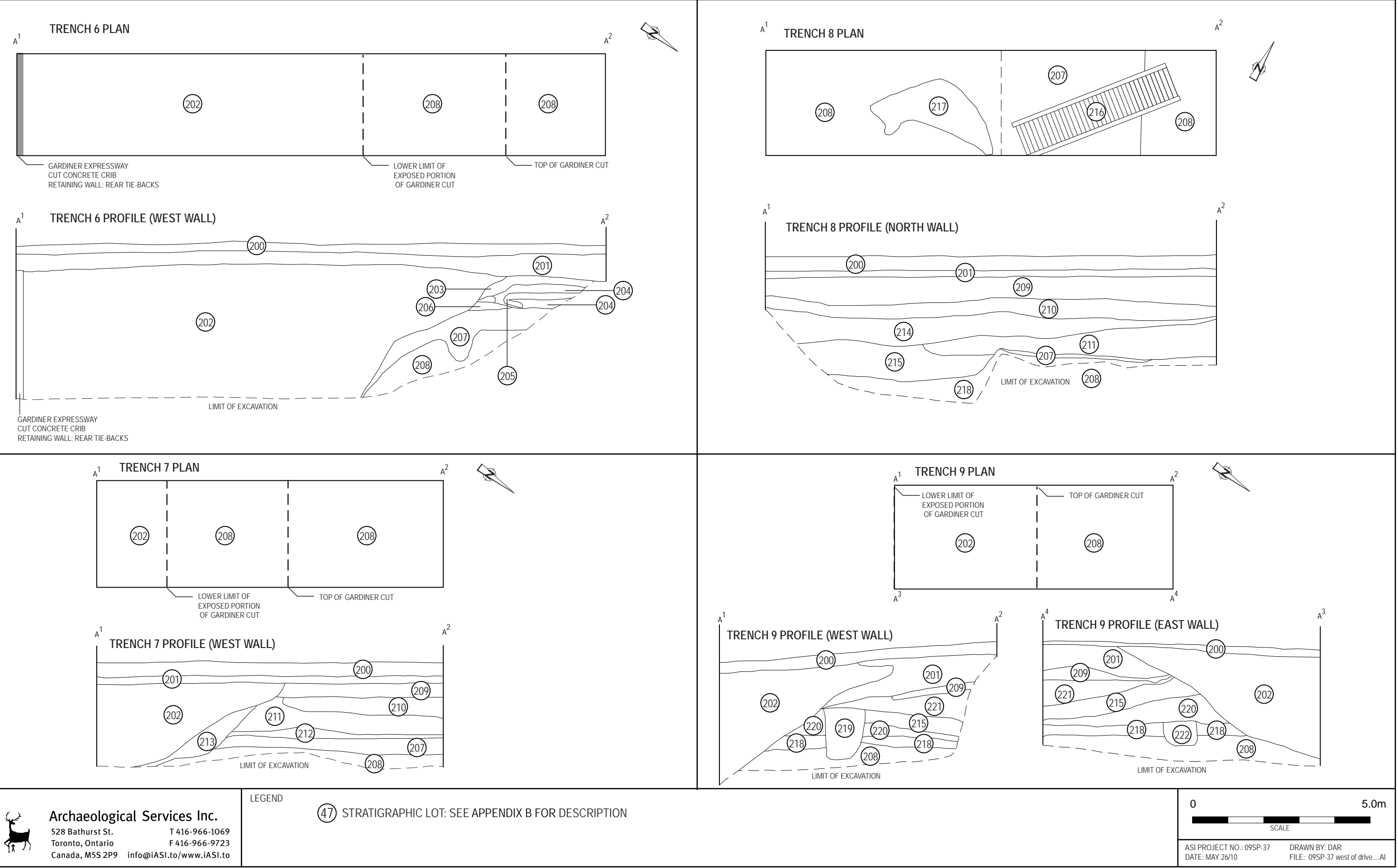
The early-to-mid nineteenth-century landscape of the Garrison Common is best preserved under the engineered pavement (Lot 43) associated with the operation of the Ordnance and Supply Yard, another feature that will be described below. Excavation below Lot 43 in four units (500-240, 500-250, 505-270, and 510-260) revealed the presence of a buried organic soil horizon (Lots 46 and 47) that contained brick, ceramics, glass, metal, bone, mortar, cinder/slag and shoe leather (Plate 3). This buried organic soil horizon is interpreted as the surface of the ground (an A horizon or topsoil) that existed before pavement was laid down in the 1860s. It is assumed that the buried soil is likely preserved across the entire area underneath the pavement.



Plate 3: West wall profile of Unit 500-240 after Lot 43 removed. Shale slabs are sitting on top of the former surface of Garrison Common (Lot 47).

Evidence for the surface of the Garrison Common is less clear west of the pavement. Four lots (Lots 16, 27, 29, 40) represent active surfaces from the nineteenth century that became compacted and rutted. Less disturbance of this landscape surface is a well-developed soil horizon (Lot 12) in unit 509-220, which corresponds to the location of “#14 Frame Building” (Figure 5). The elevation of this building on wooden piles, with no foundation, would be consistent with preservation of the pre-existing topsoil. Excavation in the area east of the pavement also revealed the presence of a buried organic soil horizon (Lots 67, 75, 85, 95, 113) that likely correlates with Lots 46/47. In Unit 520-271 Lot 113 was preserved underneath a building [#11 House] that does not appear to have a full basement (Figure 14).





4.2 Wooden Piles for Military Store [#14 Frame Building D/1933]



Plate 4: One of the wooden piles (Lot 24) for the Military Store building. Note absence of A Horizon below the fill on north profile of Unit 500-220.

Two 10" diameter wooden building piles (Lot 24; Plate 4) were uncovered 7.3 m (24 feet) apart along a line oriented 80 degrees east of grid north (Figure 5). These piles, a wooden post observed in profile in the southeast corner of Unit 500-220 after the east wall of this unit partly collapsed after a heavy rain, and a post hole (Lot 21; Plate 5) from which a pile of similar diameter likely had been removed appear to be part of the east wall of the Military Store building (Figure 5). The post hole and pile that occur along the 229E line are eight metres (26 feet) apart.



Plate 5: Post hole (Lot 21) on 229E grid line in alignment for Military Store building. Note presence of undulating A Horizon (Lot 19) on west profile of Unit 509-230.

In unit 509-230 where the post hole occurs, a highly convoluted layer (Lot 19) with organics (Plate 5) may represent a buried, rutted A horizon – the ground surface of Garrison Common at the time the building was constructed. No indication of a buried A horizon was, however, observed in either of the other units containing piles.

Piles are often used as building foundations in wet ground and their use by the military in the construction of buildings on the Toronto waterfront has been documented at the New Fort site (AjGu-32) in Exhibition Place. Several test trenches excavated along the east side of the New Fort contained 16" diameter piles for the 1861 wooden barracks hut constructed for the Royal Artillery (ASI 2009:9). Piles were used also in the foundation of the New Fort Annex horse stable documented by ASI (1998) during construction monitoring for the Direct Energy building.

4.3 Wooden Piles for Undetermined Building

Three posts or piles were documented in the floor of unit 504-200 (Figure 10). All were cut into natural substrate (Lot 17). Lot 31 was a partially exposed wood post that probably measures 10" in diameter. No traces of a pit into which it had been inserted were apparent. Lot 32 was a somewhat irregularly cut post-hole from which the post had been removed and the pit backfilled. Lots 33 and 34 consisted of a 10" diameter post and pit that likely replaced the member originally set in the Lot 32 pit. The association of



these features is not known. Their location does not correspond to any structures depicted on the available mapping. They may predate the development of the Ordnance and Supply Yard as the sheared off upper surface of Lot 31, at least, was capped by material interpreted as an extensively reworked and compacted buried A horizon or/and fill (Lot 29) potentially related to the operation of the yard.

4.4 Concrete Footing for Addition to Military Store

A 30 cm wide concrete footing (Lot 35) with an irregular conformation to the underlying pit (Lot 36), suggesting that it was poured into a form with no base, was observed in the south wall of Unit 509-220 (Plate 6). One end of a decayed wooden plank (Lot 37) rests on a sill of this footing and may represent an interior floor. The feature appears to be part of the Military Store building (Figure 5), and may represent part of an addition, circa 1935, to the northwest part of the building.

Construction of the Military Store preserved the former Garrison Common ground surface (Lot 12, buried A horizon). A mix of mid-nineteenth century ceramics and twentieth-century wire nails was recovered from a 50 cm wide test trench hand excavated to sample Lot 12 (see also Plate 1).



Plate 6: South wall profile of Unit 509-220 with concrete footing (Lot 35) in pit (Lot 36) on extreme right of photo and test trench in Lot 12 in foreground.

4.5 Engineered Surface of Ordnance and Supply Yard



Plate 7: Engineered surface (Lot 43) as it was first revealed in Unit 500-240.

This is an extensive (40 x 20 m) pavement of angular (usually split shale) and rounded cobbles and boulders, approximately 15-40 cm maximum dimension (as viewed in plan) and 10 cm thick, laid flat-side-up in a matrix of clay or clay loam packed with gravel (Plates 7, 8).

A layer of gravel (mostly rounded pebbles) was laid on top of this pavement. In some places, particularly near the south edge of this pavement, flat boulders were tipped or unevenly laid (Plate 9).





Plate 8: Plan of Lot 43 in one-metre square excavated at 500-276 in Operation 3.



Plate 9: South edge of engineered surface at 265E grid line (looking at west wall of Trench 1).

The Stage 2 excavations breached this layer in only four places in order to preserve its integrity. In each place where it was breached, a buried soil was encountered below, including an A horizon (Lot 46) and sometimes a B horizon (exhibiting worm and/or root casts and mottling; Lot 49; see Plate 3).

4.6 Rectangular Pit Feature

Trench 1 contained a rectangular pit feature (Lot 51) cut into the buried A horizon (Lot 47) just south of the south edge of the engineered surface (Lot 43) (Figure 12, Plate 10). In plan, approximately 2 m long by 1 m wide of the feature was visible. A 50 cm wide trench was excavated through its mid-section to sample its contents but it could not be completed as Lot 51 continued to extend beyond the east edge of Trench 1. The fill, which contained demolition debris including several cut stone blocks and brick, extended to a depth of 60 cm, and the pit possessed a rounded, basin profile.



Plate 10: Looking west over rectangular pit feature (Lot 51) exposed in Trench 1.

The precise function of this feature could not be identified. Its location is, however, close to (albeit north of) the predicted location of the gun carriage shed that formed the south edge of the Ordnance and Supply Yard, and no other buildings were illustrated historically in that location (Figure 5). A cut block of stone similar to those in Lot 51 was observed in profile in the west wall of Trench 1 at 499-265 within the engineered pavement in Lot 43 (Plate 10; visible in the wall to the right of sign board). It is possible the pit functioned as a storage cellar within the gun shed.

4.7 Brick Footing for Military Store Office [#11 House D/1933]



Plate 11: Looking south over brick footing (Lot 78) and the builder's trench (Lot 117) for the Military Store Office.

A yellow brick footing (Lot 78), oriented about 165 degrees east of grid north, was exposed along the boundary between Units 520-270 and 520-271 and further north in Unit 524-270 (Figure 14; Plate 11). No ends or returns (corners) were uncovered along the limited sections exposed by the excavations. The bricks, measuring 8.5 by 4.5 by 2.5 inches, were stretcher laid on bed (i.e., common wall bond). The bricks forming this two-wythe wall were mortared, including the upper, exposed surface, suggesting that higher courses were cleanly removed during the demolition process. The east (interior) face of the footing was exposed to a depth of seven courses in Unit 520-271, but the excavation in Unit 520-270 and 524-270

was discontinued at the level at which the upper-most course of bricks was exposed. Thus a 45 cm wide builders' trench (Lot 117), and a buried A Horizon (Lot 113) were exposed only in 520-271 (Plate 11).

The footing extends parallel to the predicted orientation of the military store office [known later as the #11 House (D/1933)] located on the east side of the Ordnance and Supply Yard. This building was listed on the 1933 fire insurance document as a single storey frame structure on brick and stone foundations, with outer dimensions of 41' x 65' and Manitoba siding, a type of metal sheeting designed for use on large buildings where uneven settling of the building frame may cause problems with the fasteners used with the siding (The Metallic Roofing Company of Canada Ltd. 1890:9).

4.8 Brick Wall and Basement

A brick wall (Lot 81), identical in material, orientation and construction to that designated Lot 78 was found in Unit 515-276 (Figure 14; Plate 12). The elevation of the top of the wall is 81.60 m asl (70 cm below local ground surface). The top of the wall remnant is uneven as the demolition process involved variable removal of the upper courses. The elevation of the lowermost course of brick exposed, which lies at the same level as a concrete floor, is 80.85 m asl. The wall survives to a height of 80 cm, representing 11



Plate 12: Looking north over brick wall remnant (Lot 81) and basement adjacent to engineered pavement (Lot 43).



courses of bricks. A single-wythe brick (partition?) wall extending east-northeast from this (exterior) wall was visible on the north wall of unit 515-276. The entire brick structure was designated Lot 81. The interior sub-surface room was filled with plaster demolition debris (Lot 76) that had been deposited on the surface of the poured concrete floor (Lot 82).

It is assumed that this wall is part of an exterior foundation as the west half of Unit 515-276 contained Lot 43, the engineered pavement documented directly to the west of the Military Store Office noted above, and its location corresponds with the projected location of the office building. The basement, however, may only be partial, corresponding to a rear addition made to the building sometime between the publication of the 1871 and 1909 maps of the military stores [M/71, M/1909]. The addition appears to have replaced a wood shed and privy shown on the 1871 map.

4.9 Midden East of the Military Store Office (Lot 122, Unit 520-290)

A high concentration of artifacts (Lot 122) within a depression of the former ground surface of the Garrison Common (Lot 85) was documented in Unit 520-290 (Appendix C). Artifacts include ceramic table and tea wares, faunal bone, smoking pipe fragments, and container glass that are characteristic of a midden that has formed from the disposal of waste.

4.10 Cistern (Lot 102)

Water features such as cisterns would have been an important part of the garrison work yard. Part of the outer face of a barrel cistern (Lot 102), consisting of wooden staves and a single metal strap, was exposed in Trench 2 (Figure 15). The diameter of the barrel was estimated at 4.5 feet (1.4 m). The original top of the barrel had been sheared off. The lower part of the barrel could not be observed as it was below the level of water that filled the north end of Trench 2 during the time it was exposed. The bottom, which could be felt rather than observed, was determined to be at an elevation of about 80.10 m asl. The surviving top edge of the barrel was about 1 m higher. Brick and probably other material not observed (Lot 103) filled at least half of the cistern interior and represents post-decommissioning fill.

The cistern is in close proximity to the projected location of a wooden gun shed (#12 Gun Storage on D/1933) that appeared on maps after 1909 (Figure 5). It may therefore be contemporaneous with that building as cisterns are typically placed to catch rain water draining off roof lines.

4.11 Ceramic Drain Pipes

Parts of five horizontally-laid ceramic drain pipes were exposed in Operations 2 and 3. Three are five- or six-inches in diameter (Lots 44, 97, 121), Lot 70 is an eight-inch diameter pipe, and Lot 104 is a ten-inch diameter pipe. The pipes were formed with “bell and hub” connectors (Plate 2) used to lock the lengths of pipe together, and were glazed on the interior and exterior, indicating that they were meant to carry waste and/or storm water, not collect water weeping out of waterlogged soil.



Lot 44 is located within the Ordnance and Supply Yard, underneath the engineered pavement (Lot 43) in Unit 500-250, and is oriented roughly east-west and thus may have serviced the Military Stores Office. A domed, two-piece tunic button of the Royal Artillery was found in the trench of Lot 44 (Cat.# 291), and its design is dated to the period 1855-1873, indicating the button was probably lost when the pipe was laid circa 1868.

Lot 121 in Unit 529-290 is oriented east-southeast. It has red and yellow glazes on its body, different from the black glazes on Lots 44 and 104 dated to circa 1868. Lot 70 is roughly oriented east-west in Unit 500-320 and it is not known how it functioned as it is east of the yard and isolated from the locations of predicted building locations.

Part of an impressed maker's mark was observed on Lot 104: “_T & W_WOOD/ YORKVILLE C.W.” (Plate 13). The abbreviation “C.W.” denotes Canada West, the designation of the province of Ontario between 1841 and 1867. Both Lots 104 and 97 appear to extend towards the Military Stores Office in a northwest-southeast direction on the east side of the building (Figure 15). The general date of manufacture and the angle of Lot 104 indicates that it probably serviced the office, and may have been designed to help flush the privy noted on the 1871 map as per a system documented at the New Fort site (AjGu-32). During the assessment conducted for a new landscape plan at the Stanley Barracks, a drainage trench was documented between a catch basin placed at the southeast corner of the stone officers' quarters and the officers' privy. A drainage trench was also documented exiting the privy (ASI and HHI 2008:Figure C-5). The New Fort latrines were designed to receive a new flush of water whenever it rained (ASI and HHI 2008:28) and it may be assumed that similar systems were installed in the Ordnance and Supply Yard.



Plate 13: Close up of ceramic drain pipe manufactured in Yorkville, C.W. (Lot 104).

4.12 Box Drain in Garrison Common (Lot 216)

The bottom of the wooden box drain exposed in Trench 8 was constructed of 2" x 6" boards sawn into three foot lengths. These were laid flat and nailed with a butt joint to the side boards of the drain. The top of the box has been sheered off, however, and only the base of the sides are extant. Thus, the height of the box is not known, and it can only be dated to the nineteenth century by its machine cut nails. The surviving section is not aligned with any known structures within the Garrison Common west of Fort York, nor, given its location, is it likely to be associated with either the Ordnance Yard or Fort York itself.



4.13 Garrison Road Surfaces in the Common

Traces of two of the former alignments of Garrison road were found in Trenches 7-9. Lot 209, found at a depth of approximately 60-75 cm below modern grade in all three trenches, consisted of a gritty black sand with coal ash and gravel inclusions. This stratum measured 20-50 cm in thickness in Trenches 7 and 8 and was comparatively level. In Trench 9, this layer was considerably thinner and sloped down to the south, possibly consistent with the camber of a road surface. Lot 211, found at a depth of approximately 50-100 cm in Trenches 7 and 8, consisted of an inorganic clay coarsely mixed with heavy gravel ballast. In terms of its composition, the deposit resembles the macadamized surface of the parade square within the Fort, where it has been encountered during archaeological excavations (D. Spittal, personal communication 2010).

5.0 ARTIFACT ANALYSIS

In total, 3,852 artifacts were recovered from 40 distinct contexts during the Stage 2 excavations (Appendix C). A modified version of the Canadian Parks Service “Classification System for Historical Collections” (Canadian Parks Services 1992) was used to organize the artifact data into functional classes. A brief discussion of the artifacts by cultural context is presented below, in order to characterize further the features described in Section 4.0.

5.1 Pre-1868 Garrison Common

Eleven lots contain varying concentrations of artifacts that are characteristic of middens, such as kitchen and food-related ceramic and glass artifacts, personal items such as clothing and smoking pipes, and faunal bone discarded as food waste. In particular, the ceramics date these deposits to activities that pre-date the circa 1868 Ordnance and Supply Yard. No permanent buildings were illustrated in this area west of Fort York before 1868, but that does not preclude the use of the common by the military for refuse disposal, as evidenced by artifacts that accumulated in various lots.

It should be noted also that these are the contexts in which one would expect to find evidence of the Battle of York, which took place on April 27, 1813. Very little in the way of armaments, ordnance, or military uniform and accoutrements were found in these lots.

Lot 12, Unit 509-220. Lot 12 contains 16 kitchen and food-related ceramic artifacts and 97 non-ceramic artifacts. The latter includes 53 pieces of faunal bone and 15 smoking pipe fragments, which help to characterize this lot as a midden. The ceramics include early nineteenth-century pearlware and sponged and printed mid-nineteenth century refined white earthenwares. After the Military Store was constructed circa 1868, it would have been refurbished periodically, which may explain how wire nails worked their way into Lot 12, which is interpreted as a ground surface preserved under a structure placed on wooden piles. The nails are the only anomaly in an otherwise early-to-mid nineteenth-century deposit.



Lot 16, Unit 509-210. Lot 16 is the only lot to contain two .58 caliber musket balls (Plate 14; Cat.# 87), which are the ordnance that would have been used in military firearms until the gradual adoption of the repeating rifle that fired bullets, not lead shot, after circa 1840. The .58 caliber ball is smaller than the .75 caliber of the British Long Land pattern musket, and the .69 caliber of the various French muskets, all of which were used by the Canadian militia at the outbreak of the War of 1812 (Upper Canada Historical Arms Society 1963:8). This suggests that the musket balls belonged to an American soldier. Lot 16 also contains a bullet casing (Cat.# 92) of undetermined caliber.



Plate 14: .58 caliber lead musket balls found in Lot 16; note uncut sprue left over from mold on top of each ball.

Lot 16 contains 26 kitchen and food-related ceramic artifacts that are highly exfoliated and thermally altered. Twenty-three of the ceramics are refined white earthenwares while three are unidentifiable. The lot also contains a large quantity of container glass (n=54) and architectural debris probably related to the refurbishment of the Military Store given Unit 509-210's proximity to the predicted location of this building.

Lot 27, Unit 500-210. Like Lot 16, Lot 27 contains a mix of midden material and architectural debris. These include six refined white earthenware ceramics, three with printed decoration, one fragment of mammal bone, a dark olive green container fragment, 13 window glass fragments, and seven wire nails.

Lot 41, Unit 500-200. Lot 41 contained eight refined white earthenware ceramics and 18 non-ceramic artifacts, including one smoking pipe and seven pieces of faunal bone. Four wire nails were also recovered, and may be explained by the proximity of Unit 500-200 to a frame building constructed west of the Military Store sometime after World War 1 (Figure 5; Plate P/1926, section 2.0).

Lot 46, Unit 500-250. All of the ceramics contained in Lot 46 are refined white earthenwares (n=20), including a portion of a meat dish with a blue scalloped edge (Plate 15; Cat.# 300) mended from 12 fragments. The only other artifacts found with the ceramics were two window glass fragments.



Plate 15: Left, reconstructed tumbler from Lot 47. Right, partially mended blue scalloped meat dish from Lot 46.



Lot 47. Lot 47 was documented in six units (499-265 [Trench 1], 500-240, 500-265, 505-270, 510-260, 520-265). In total, 40 kitchen and food-related ceramic artifacts and 447 non-ceramic artifacts were recovered from the lot. These include 315 pieces of faunal bone, 10 smoking pipe fragments, one Prosser button, three fragments of shoe leather and a glass tumbler reconstructed from 11 fragments (Plate 15; Cat.# 326) that help to characterize this lot as a midden. The ceramics include early nineteenth-century creamware and mid-century refined white earthenwares and a small amount of ironstone.

Lot 67, Unit 500-300. Artifacts were collected from only one of three proveniences where Lot 67 is interpreted as the buried A horizon of the Garrison Common. These comprise one colourless glass container, one ceramic electrical insulator, and one metal spike that were retained while the unit was excavated by the backhoe. They are more characteristic of the twentieth century. Artifacts were not collected from Lot 67 in machined units 500-310 and 500-320.

Lot 75, Unit 520-276. This buried A horizon was sealed below the Military Store Office, which apparently did not contain a full basement. Few of the smoking pipe stems recovered during the assessment possessed maker's marks, however, one stem (Plate 16; Cat.# 813) recovered from Lot 75 is from a pipe manufactured by Murray of Glasgow circa 1830-1861 (Kenyon 1982). Several bone buttons, a fancy domed brass button with gilt (Plate 16; Cat.# 817), and eight ceramic fragments including both pearlware and refined white earthenware were also recovered. Six hand wrought nails (Cat.# 823) were also found in Lot 75, along with 50 machine cut nails, indicating the refurbishment of a structure that may have been on the common in the early nineteenth century.



Plate 16: Personal items. Top left-right: Smoking pipe with lion in relief Cat.#37, Murray of Glasgow #813. Bottom left-right: Buttons, Cat.#335, 817, 815.

Lot 85. Lot 85 is present in 12 units in Operation 3 (510-290, 510-301, 510-310, 510-320, 520-290, 520-301, 520-310, 520-320, 529-290, 529-300, 530-310, 530-320). A total of 607 artifacts was recovered from this lot, half of which were contained in Unit 510-290. The unit comprised a substantial deposit of faunal bone (n=57), ceramic table and tea wares (n=188), including an ironstone plate with a printed mark for a Toronto importer whose name is illegible (Cat.# 943), as well as part of harmonica (Cat.# 971), and a vulcanized rubber lice comb (Cat.# 967). The ceramic artifacts indicate that this midden spans the nineteenth century, as it includes a range of wares from pearlware to semi-porcelain ceramics.

Lot 95, Trench 2. Lot 95 was only observed in profile while cleaning the west wall of Trench 2. Five fragments of pearlware were saved (Cat.# 1140, 1141) indicating an early nineteenth-century date.



Lot 113, Unit 520-271. This lot comprised 39 artifacts, including one hand wrought and eight machine cut nails, two window glass fragments, a smoking pipe fragment, 17 pieces of faunal bone, and a blue-printed refined white earthenware teaware sherd. The deposit predates the establishment of the Ordnance and Supply Yard.

Lot 122, Unit 520-290. Given the proximity of Lot 122 to the Military Store Office, and given that ironstone is the most common ceramic ware type in Lot 122, the concentration of artifacts within a depression in the Garrison Common was probably generated from the office beginning circa 1868. Indeed, one of the aqua glass container fragments (Cat.# 1311) bears the embossed logo of the Toronto soda water manufacturer Hugh T. Smith, and the date “1873.” This company was in business between 1867 and 1877 (Axelson 2000:111). The inclusion of personal hygiene items such as a wash basin (Cat.# 1252) and chamber pot (Cat.# 1267) in the deposit suggests that the official in charge of the stores was also quartered in the building, and that Lot 122 represents the accumulation of an associated midden.

5.2 Rectangular Pit Feature (Lot 51)

The test excavation of a 50 cm wide trench (Figure 12) across Lot 51 in unit 498-267, Trench 1 produced 64 artifacts, 17 of which are ceramic. Both ironstone and semi-porcelain wares are represented (Cat.# 421-425), indicating a secondary deposit of late nineteenth- through twentieth-century material was used to backfill the pit. This interpretation is based on the assumption that the pit may have functioned as a storage cellar inside the gun carriage shed.

6.0 DISCUSSION AND CONCLUSIONS

6.1 Buried Soil and Evidence for Former Gullying in Operation 3

The landscape of the Garrison Reserve west of the fort, south of Garrison Creek, was generally of low relief and poorly drained (du Toit Allsopp Hillier et al. 2001:Appendix 1). The 1818 Phillpotts *Plan of York* and the 1833 Bonnycastle *No. 1 Plan of the Town and Harbour of York* (ASI 2008:Figure 2) show small creeks flowing southeast, across the area that would become the Ordnance and Supply Yard, and emptying into Lake Ontario.

In the area of one of these southeasterly flowing creeks, the surface relief of the buried soil in Operation 3 was mapped from elevations of its surface, determined to the nearest 10 cm (Figure 19). Elevations are highest in the northwest part of Operation 3 (about 82.00 m asl), and lowest in the southeast part of the operation (about 81.30 m asl). The contours suggest an east-southeasterly direction of drainage, possibly reflecting former gullying. A 6-inch-diameter ceramic drain-pipe (Lot 121) with this same orientation, consistent with the direction of drainage indicated by the contours, rests at the surface of the buried soil in the upper part of this former drainage channel in Unit 529-290.

The 1908 plan (M/1908) suggests a gully or indentation in the upper part of the Lake Ontario slope just east of the Ordnance and Supply Yard complex of buildings, about 90 m west of the west wall of the South Soldiers' Barracks. Its orientation is northeast rather than northwest. It represents the only major



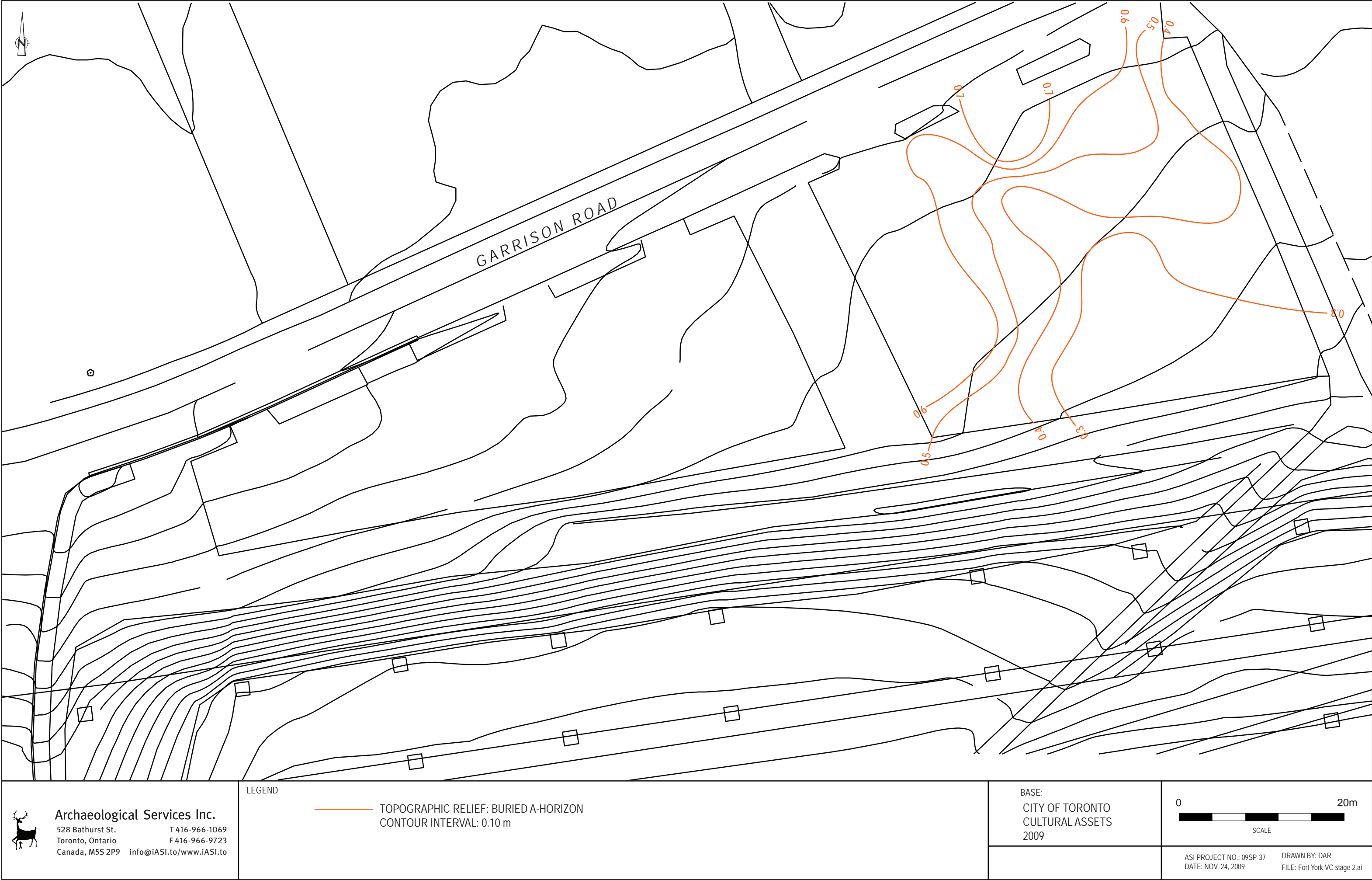


Figure 19: Reconstruction of the former surface relief west of the fort based on buried soil strata in Operation 3.

indentation along the top-of-bank of the railway cut (which likely lies some distance inland from the former shore bluff) in the area of Stage 2 investigations, but probably only the upper part of any gullying would be preserved in the area of the parking lot today given that later landscaping, particularly that related to the construction of the Gardiner Expressway, has removed additional ground inland from the original top-of-slope.

In the foreground of an 1848 watercolour depicting this area as pasture (Figure 20), a channel or gully opening towards the eroding cliff of Lake Ontario is in process of forming. The cow in the foreground appears to be in danger of descending into this gully. The evidence of both the plan and the sketch support the idea of gullying or eroding ground at a slightly lower elevation in the area of the Operation 3 investigations.



Figure 20: “Old Fort From Common, 19th July 1848.” In private New Zealand collection, courtesy Fort York National Historic Site. (S/1848, Appendix A).

The two soil samples retained from Units 520-290 (Lot 122) and 530-310 (Lot 85), and which were given preliminary assessment by Dr. Sarah Finkelstein, indicate that pollen is preserved in low concentration and includes a high quantity of fungal spores and hyphae. This is to be expected in a soil that was once part of an active ground surface. There is some evidence for oxidation of the pollen grains – again, expected in a soil exposed to air (as opposed to waterlogged conditions). Both samples have grass and Asteraceae (ragweed family) pollen and possibly fern spores. The sample from Lot 122 also contains pine. These results are consistent with the interpretation that both contexts (Lot 85 and 122) are buried soils.

6.2 Engineered Pavement

An engineered pavement of cobbles and split boulders surfaced with gravel (waterworn pebbles), covers an area of about 20 m (66 ft) north-south by 40 m (131 ft) east-west, more or less consistent with the location and dimensions of the external yard within the Supply and Ordnance Yard compound (Appendix A: M/1906, M/1908). This surface probably, therefore, dates to 1868 or later.

At least some of this surface may have been interior rather than exterior floor area. A 1920 photograph shows an interior pebbly surface that might correspond to the upper gravel layer associated with Lot 43 (P/1920, see Section 2.0). This treatment cannot be described as macadamizing, which is a more typical technique for nineteenth-century roads² and military parade grounds (Last and Cary 2002:3). Rather, it

² According to an 1841 document (D/1841 in Appendix A) the Garrison Road to the north of the compound was likely macadamized shortly after 1841.



appears to be an expedient and low-cost, but presumably effective, method of building up a durable working surface in an area of poor natural drainage that was nevertheless capable of bearing heavy traffic.

The engineered surface ranges in elevation from 81.85 to 82.07 m asl., averaging around 82.03 m asl (approximately 25-70 cm below ground surface locally).

The pavement, deemed an important cultural feature of high integrity, was breached by Stage 2 investigations only in a few places to preserve its integrity. Future investigation should examine the interface between split cobbles, boulders and gravel (Lot 43) and overlying contexts (Lots 42, 48, 63, 73), which sometimes included gravel and coal ash, to provide additional details concerning the character of this unusual type of hardscaping. It should also explore any variation across the site that might be associated with a distinction between interior floors (sheds) and exterior space (yard).

6.3 The Southern Limit of Intact Deposits

Trenches 1 and 2 were cut into the top-of-slope along the south edge of the tableland, extending south from the 500 N line (Figure 4).

Trench 1, cut along the 265E line, exposed a section of the engineered surface (Lot 43) and a rectangular pit feature (Lot 51) that may have functioned as a cellar for the southern gun carriage shed, however, no other structural features for the shed were observed. South of the level ground comprising the existing parking lot, the top of a concrete crib retaining wall was set into clean sand fill associated with construction of the Gardiner Expressway 0.5 m under the ground surface. The retaining wall was visible to a depth of 3 m (the maximum depth of the trench) 6.5 metres south of the south edge of the parking lot.

Trench 2, cut along the 290E line, exposed a series of superimposed lots, including fill, drainage pipes and their construction trenches and a buried A horizon. These lots terminate where Gardiner Expressway cut and sand fill replaces them less than one metre south of the edge of the parking lot.

All original ground and archaeological deposits that date prior to the 1950s have been removed south of the parking lot. The Gardiner Expressway work essentially removed all evidence for #13 Gun Storage/Gun Carriage Shed along the south side of the yard. An exception might be the survival of the east end of this northwest-southeast-oriented shed in an area of level ground south of the grass boulevard between the two parking lots that was not tested (i.e., in the 490N-275-285E area).

6.4 Building Remains and Associated Utilities

The archaeological remains of two of the buildings mapped during the Stage 1 assessment have been documented. In Operation 1, four wooden piles probably correspond to the foundations of “#14 Frame Building,” the Military Store on the west side of the yard. A concrete footing may relate to a later addition to the building. The physical location of the piles indicate a shift approximately 10 m eastward in the position of this building relative to its positioning on Stage 1 mapping (Figure 5).



In Operation 3, two sections of yellow brick footings are interpreted as evidence of the Military Store Office, later known as “#11 House” on a city inventory compiled for insurance purposes (D/1933). A brick wall and basement may also pertain to this building. The physical locations of the footings also indicate a shift approximately 10 m eastward in the position of this building relative to its positioning on Stage 1 mapping (Figure 5). Within the Ordnance and Supply Yard complex, drain pipes and a cistern further illustrate the infrastructure associated with the use of the buildings.

6.5 Buried Soils

Excavation through the engineered pavement (Lot 43) in four units (500-240, 500-250, 505-270, and 510-260) revealed the presence of a buried organic soil horizon (Lots 46 and 47) that contains brick, ceramics, glass, metal, bone, mortar, cinder/slag and shoe leather. This buried organic soil horizon likely represents the surface of the ground (an A horizon or topsoil) that existed before the pavement was laid down in the 1860s. The buried soil is likely preserved across the entire area underneath the pavement.

Excavation in the area east of the pavement also revealed the presence of a buried organic soil horizon (Lots 67, 75, 85, 95, 113), likely correlated with Lots 46/47. The preservation of buried soils in both the central yard area and in this eastern area of the site indicates the survival of the original (pre-1860) landscape surface. This area east of the pavement has the potential to contain pollen from plots and cultivated areas associated with Government House gardens. Soil horizons have the potential to preserve cultural remains from the early nineteenth century, including evidence from the Battle of York in 1813.

The early nineteenth-century landscape surface also extends west of the pavement (Lot 43) but here the evidence for *in-situ* soil development is less clear because of the physical modification of this surface by the impact of heavy vehicles and/or organic enrichment during the time that it was exposed. In particular, Lots 16, 27, 29, and 40 represent active surfaces from the nineteenth century that became compacted and rutted. These soil horizons also have the potential to preserve cultural remains from the early nineteenth century, especially since Lot 16 was the only context in which lead musket balls were recovered, which may or may not have been discharged during the Battle of York.

Evidence for less disturbance of this landscape surface is a well-developed soil horizon (Lot 12) in unit 509-220, which corresponds to the revised location of “#14 Frame Building” (see Building Remains, above). The elevation of this building on posts, with no foundation, would be consistent with preservation of the pre-existing topsoil.

6.6 Former Surfaces of Garrison Road and Box Drain in Garrison Common

West of the Fort York entrance drive, traces of features within the Garrison Common are ephemeral given the great degree to which this area has been impacted by construction of the Gardiner Expressway. Trenches 7-9, however, did contain contexts for two of the former alignments of Garrison Road. The deposits resemble the macadamized surface of the parade square within the Fort, where it has been encountered during archaeological excavations within the Fort. An isolated section of a wooden box drain was found in Trench 8 below the road surfaces. Its association is not known.



7.0 RECOMENDATIONS

In light of the preceding report, the following recommendations are made:

1. As significant deposits associated with the Fort York National Historic Site (AjGu-26) within the proposed footprint and utility corridors for the Fort York Visitor Centre cannot be preserved within the context of the redevelopment of the property, Stage 4 salvage excavation, using a combination of mechanical and hand techniques, is required for deposits located east of the Fort York entrance drive.

To carry out the Stage 4 excavations, the Stage 2 recording grid should be re-established throughout the excavation areas in order to provide complete horizontal and vertical control over the subsequent documentation of archaeological deposits and their excavation.

All deposits that represent original natural or prepared ground surfaces, construction or demolition events directly relevant to the mid-nineteenth-century occupations, or discrete built/cut features should be hand-excavated according to the stratigraphy encountered in the field. This process should be accompanied by screening of soil fills through 6 mm wire mesh to facilitate artifact recovery. All contexts that comprise original natural or prepared ground surfaces, and discrete/sealed features shall be excavated and screened. Contexts that constitute construction or demolition events incorporating secondary deposits of artifacts may be sampled based on field evaluations of productivity and data value. Post-1935 deposits (the demolition of the Ordnance and Supply Yard buildings) may be sampled only to the degree necessary to ascertain/confirm their relative date and origin.

All artifacts recovered during screening should be retained for analysis, with the exception of construction materials, which may be sampled.

Representative scale drawings of structural elements, stratigraphic deposits, etc. should be completed and their attributes recorded. A complete photographic record of the excavation process should be maintained.

The Stage 4 salvage excavations should be confined to the footprint and utility corridors for the Fort York Visitor Centre, with the understanding that no construction impacts will occur beyond the limits of these lands.

2. West of the Fort York entrance drive, there are fewer constraints in terms of archaeological resources of demonstrated significance or sensitivity. Construction excavations within this part of the Visitor Centre footprint should be subject to a program of full-time archaeological monitoring to document any unexpected remains of potential heritage value. Monitoring may be discontinued once the excavations achieve a depth below which archaeological deposits will not occur.



The following conditions also apply:

- This report is submitted to the Minister of 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 the licensed consultant archaeologist has met the terms and conditions of their archaeological licence, and that the archaeological fieldwork and report recommendations ensure the conservation, preservation and protection of the cultural heritage of Ontario.
- 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 requires that any person discovering human remains must immediately notify the police or coroner and the Registrar of Cemeteries, Ministry of Small Business and 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 Culture, and any other legitimate interest groups.



8.0 REFERENCES CITED

See Appendix A for archival sources consulted.

ASI (Archaeological Services Inc.)

- 1998 Final Report on Archaeological Monitoring of the National Trade Centre, Canadian National Exhibition Grounds, Toronto, Ontario. License report on file, Ontario Ministry of Tourism and Culture, Toronto.
- 2008 Stage 1 Archaeological Assessment, Fort York Visitor Centre, City of Toronto, Ontario. License report on file, Ministry of Tourism and Culture, Toronto.
- 2009 Stage 2 Archaeological Assessment of Proposed Hotel Development, The New Fort Site (AjGu-32), Exhibition Place, City of Toronto, Ontario License report on file, Ministry of Tourism and Culture, Toronto.

ASI (Archaeological Services Inc.) and HHI (Historic Horizon Inc.)

- 2008 Stage 2 Archaeological Assessment of Phase 1 of Landscape Plan for the Stanley Barracks, the New Fort Site (AjGu-32), Exhibition Place

Axelsson, D.

- 2000 *Toronto Embossed and Etched Bottles From the Soda Water and Soft Drink Industry 1830-1940*. Canaviax Publications Limited, Stouffville, Ontario.

Birkeland, P.

- 1999 *Soils and Geomorphology. Third Edition*. Oxford University Press, New York.

Bonnycastle, R.H.

- 1833 *No. 1 Plan of the Town and Harbour of York Upper Canada and also of the Military Reserve showing the site of the new Barracks and Works Around them, as proposed to be erected near the Western Battery*. York: Royal Engineers Department, October 31, 1833.

Canadian Parks Service

- 1992 *Canadian Parks Service Classification System for Historical Collections*. National Historic Sites Branch, Parks Service, Environment Canada, Ottawa.

Cary, H., and J. H. Last

- 2007 For the Record: The What, How and When of Stratigraphy. *Ontario Archaeology* 83/84:70-79.

Coleman, A.P.

- 1933 *The Pleistocene of the Toronto Region*. Forty-first Annual Report of the Ontario Dept of Mines, Volume 41, Part 7, 1932. Facsimile (printed 2007), Ontario Ministry of Northern Development and Mines, Sudbury.

du Toit, Allsopp Hillier, Philip Goldsmith & Co. Ltd, Pleasance Crawford, Lea Consulting Ltd and Gartner Lee Associates

- 2001 Fort York and Garrison Common Parks and Open Space Design and Implementation Plan. Report on file, Fort York National Historic Site Research Centre, 100 Garrison Road, Toronto.

Harris, E.

- 1979 *Principles of Archaeological Stratigraphy*. Academic Press, London.



- Kenyon, T.
1982 Plain TD Clay Tobacco Pipes. Part II. *Kewa, Newsletter of the London Chapter OAS*. 1982(4).
- Last, J., and H. Cary
2002 *Archaeology at Fort Henry, 2002*. [Newsletter] Ontario Service Centre, Parks Canada, Archaeological Services, 111 Water Street East, Cornwall, Ontario K6H 6S3.
- The Metallic Roofing Company of Canada Ltd.
1890 *Illustrated Catalogue of the Eastlake Metallic Shingles, Sheet Steel Pressed Brick, Elevator Fire-Proof Siding Plates and Sundries*. Library and Archives Canada, Westeel-Rosco collection, MG 28 II 78 vol. 3.
- Phillpotts, Lieutenant
1818 *Plan of York* (Plan BB37.) Royal Engineers Department, Quebec. September 24, 1823 (reportedly surveyed ca. 1818).
- Roskams, S.
2001 *Excavation*. Cambridge University Press, Cambridge.
- Sharpe, D.R.
1980 *Quaternary Geology of Toronto and Surrounding Area*. Ontario Geological Survey Preliminary Map P. 2204. Geological Series. Scale 1:100,000. Ontario Ministry of Northern Development and Mines, Sudbury.
- Spittal, D.
2007 Fort York National Historic Site Archaeological Monitoring of New Pathway Construction at the West Gate, Fort York, AjGu-26. Report on file, Cultural Assets, City of Toronto.
- Upper Canada Historical Arms Society
1963 *The Military Arms of Canada*. Historical Arms Series No. 1. Museum Restoration Service, Bloomfield, Ontario, and Alexandria Bay, New York.



APPENDIX A: LIST OF ARCHIVAL MATERIALS CONSULTED

Notes on individual photographs by Kevin Hebib, Program Development Officer, Fort York National Historic Site.

Written Documents

D / 1841 / "Report and Estimate of the Probable Expense of Various Services proposed to Complete The New Barrack Establishment at Toronto, Canada, Amounting to £1926-11-3¼", signed by Vincent Briscoe, Capt, Royal Engineers, dated 29 Dec. 1841; Ontario Archives WO55/877; Item 2 "Macadamising Road from the Old Fort to the New Barracks" transcribed by C. Laverton for A. Stewart, October 2009.

D / 1933 / Insured building list (2 pages, plus covering letter dated 10 July 1933). Buildings are numbered 11 to 19, inclusive; the letter refers to a "plan" (not located); source: City of Toronto Parks Dept, 10 July 1933.

D / 1936 / Notification of completion of demolition of Military Stores Buildings; City of Toronto Dept of Buildings, 6 February, 1936.

Plan Drawings (Maps)

M / 1871 / "Toronto, Old Fort Plans Shewing the Buildings and Works Colored Red on the Military Reserve at the Expense of the Imperial Government Since 1861..." Photocopy of part of the plan of the Old Fort with inset detail plan of Military Stores Buildings on Garrison Reserve, dated March 1871; scale 80 feet to 1 inch [1:960]; by email from David Spittal, City of Toronto.

M / 1906 / "Plan Shewing Exhibition Park and Garrison Commons, Toronto, Ont, scale 150 ft = 1 inch". Includes patent parcel letters (see M/1909) and acreage of individual parcels. Three photocopied sheets all(?) representing parts of an original plan; source: David Spittal, City of Toronto; unknown source (written on reverse of one of the sheets): "1906" and "Parks Administration Plan 543-P1 No Date" scale 1:1800.

M / 1908 / "Plan of Old Fort, Toronto, Parks Dept, Oct. 28 1908," [shows Old Fort in relation to Military Stores Buildings on Garrison Common] scale 1:600; archival number MT00163L.

M / 1909 / Patent Plan of Old Fort and Reserve Lands, showing parcels F, H, I, J, K, L, M, N. Photocopy of part of original plan, by email from David Spittal to A. Stewart, 25 Sept 2009.

M / 1921 / Photocopy of original plan: "Toronto Harbor Commissioners Plan of Old Fort Showing Present Conditions and Location of Original Buildings, Toronto Sept 13 1921" scale 1:1200 [this plan shows layout of buildings (solid lines) and fences/stockades (dashed) of the Ordnance and Supply Yard compound, including an outlying building at northwest corner of compound not present in earlier plans. Source: David Spittal, City of Toronto.

M / 1935 / Photocopy detail of a larger blueprint(?) showing Ordnance and Supply Yard buildings and fences/enclosures in November 1935. Source: David Spittal, City of Toronto. City of Toronto Archives source: RG12A Box 143706-01 Series 487 File 372 (Parks).

M / 1946 / "CPR Ontario District – Bruce Division MI.105 Queen's Wharf Br. Plan showing in Green site to be leased to Canada Building Materials, Limited, scale 1" = 100 ft, Toronto Oct. 24 / 46, Plan J-16-51D" [shows toe of slope and embankment in front of fort and Garrison Common, line of Garrison Creek sewer and route of proposed road] scale 1:1200. Source: David Spittal, City of Toronto.



Sketches

S / 1848 / “Old Fort from Common 19 July 1848” looking northeast from the top of the Lake Ontario bluff a short distance west of Fort York, showing approximately the area of 2009 Stage 2 archaeological investigations (Operation 3 – the east parking lot); by an unknown artist; scan of original sent as jpg from the current owner of the sketchbook in New Zealand (email from Ron Ridley (Fort Henry National Historic Site) to Kevin Hebib (Fort York National Historic Site) 23 Oct. 2009).

S / 1891 pencil sketch by an unknown artist looking east along Garrison Road towards the Old Fort showing single-storey house with hipped roof on south side of the road. City of Toronto Museum Services source:

Photographs

P / 1899 / Southeasterly view of part of the interior yard in Ordnance and Supply Yard compound showing the east end of the north side of the Gun Carriage Shed with group of men (and child) standing next to cannons. Fort York Library Photographic Collection source: PC 1899.4; City of Toronto Archives source: Box 150735-3 No. 3; Larry Becker Collection Fonds 70 series 327 sub-series 1 File 4 No. 3.

Kevin Hebib, Program Development Officer, Fort York National Historic Site, offers the following information about this photograph (email to A. Stewart, 3 Dec. 2009):

- 1) Four 8-inch iron shell guns (presumably the pieces that were mounted along the south wall as part of the 1861 Trent Affair era battery [Benn 1993:116]).
- 2) One Army G.S. (General Service) Waggon (*sic*) fitted out as an ambulance. Note stretchers fastened to side. The army used these waggons (as the name suggests) in many configurations for hauling materials, supplies, ammunition, men, etc. They were ubiquitous.
- 3) Three or more wooden garrison truck carriages (no guns mounted). Very unusual brackets on sides however.
- 4) Resting on top of carriages is an artillery sled or sledge for moving ordnance in the snow (or potentially on hard ground, if necessary). Note the hooks on front for drag ropes.
- 5) Also resting in the pile is a limber.
- 6) People: a small child is being held up in the rear; there are at least two tradesmen (armourers?) in aprons; one man in a peaked forage cap of sorts is perhaps the ambulance driver; and a dog at their feet? In front, centre, with cane: Sir Henry Pellatt.
- 7) Note water tap in front of the trough. Tied to hydrant I'm sure.

P / 1900c / Westerly view along southern ramparts of Fort York showing South Soldiers Barracks (right middle-ground) and south end of Ordnance and Supply Yard (end of gun carriage shed visible) behind the SSB. Source: Photocopy from David Spittal, City of Toronto; Ontario Archives source: S1251.

P / 1920 / Howitzers lined up, muzzles facing left, mounted on wooden carriages just inside a building that appears to be floored with flat beach pebbles. Swabs and ammunition boxes are visible behind the guns -- boxes marked “Shrapnel 9P S[hell?]”.

Kevin Hebib, Program Development Officer, Fort York National Historic Site, describes the guns in this photo as follows (email to A. Stewart, 30 Nov. 2009):

The photo shows what appear to be large calibre brass howitzers of the pattern designed by William Millar c.1820s. Note the simple button and cascable design at the breech of the gun and the raised fore-sight at the muzzle. Later models featured a cast loop below the button to facilitate an elevating screw mechanism. Initially, Millar introduced two sizes of howitzer for service, a 12-pounder and 24-pounder. A larger 32-pounder variant, based on Millar's design, was introduced in 1850. Determining the exact projectile size



would require some photo scaling. Millar's 24-pounder is given to be 4' 8" and the 32-pounder at 5' 3" in length. The guns appear to be mounted on carriages designed for standard long guns, however. Note that breech (rear) of the gun is much too far forward of the "steps" on the sides of carriage which allow for accurate aiming and firing. Properly sized guns on carriages of this type would be aimed vertically (elevated or depressed) by way of handspikes or levers on either side of gun. Note also that the carriages are intended for use on a traversing platform having no rear truck wheels. In essence, a recoiling gun is kept from traveling too far backward by way of the weight and friction on the rear skid.

P / 1916 / Looking northeast across the CPR tracks at Garrison Rd bridge with Supply and Ordnance Yard buildings partly visible in distance behind bridge (Rebellion "D" Barracks visible in background left?); written on back: "Garrison Rd bridge June 5 1916 CTA" online image: http://gencat4.eloquent-systems.com/webcat/systems/toronto.arch/resource/fo1231/f1231_it1616.jpg

P / 1922 / Looking northwest at south ramparts of Fort York, South Soldiers' Barracks in centre ground, Supply and Ordnance Yard buildings in left background. Written on front: PC1922.4. Source: unknown.

P / 1923 / Military Storage Buildings inside yard, chicken, boy in wheelbarrow in foreground, man leaning against gun carriages, two board-and-batten buildings in background, corners meeting at right angles, possibly representing the southwest corner of yard and therefore looking west; written on back: "NAC PA 85972 Neg. 17960 Jan. 27 1923"

P / ? / Ordnance and Supply Yard buildings in background, looking northwest across railroad. Source: "Garrison Common" and "Military Storage Buildings" in Vertical Files, FYNHS Library and Research Collection.

P / 1922 / Looking northwest from a point south of the south ramparts of the Old Fort towards the South Soldiers' Barracks (right middle-ground) and gun storage building(?) (left background) and military store office (small building, white siding, between gun storage building and South Soldiers Barracks), both part of the Ordnance and Supply Yard complex of buildings; Arthur Beales photographer; Fort York Library source: PC 1922/04/10.2; Toronto Harbour Commission source: PC 1/1/6287; date 10 April 1922.

P / 1924 / Looking northwest from a vantage on top of the south ramparts at the South Soldier's Barracks (and over its roof towards a water tower and other industrial structures in the background) and the Rebellion Barracks (right background). A cannon in the ramparts is visible in the foreground, left. Military store office (small building; light siding), part of the Ordnance and Supply Yard complex, is visible in background left; Arthur Beales photographer; Fort York Library source: PC 1922/04/10.1; Toronto Harbour Commission source: PC 1/1/6285; date 1922.

P / 1926 / "[Sheds] west of Fort York" Janet Hamwood, photographer. This view is likely southeasterly, showing the exterior of the Ordnance and Supply Yard building compound on the south side of Garrison Road; the structure with three windows (background left) appears to be the north end of the military store building. The board-and-batten building (right foreground) with the sloped roof appears to be a new building showing up only on post-Great War plans (e.g., M/1935). Fort York Library source: PC 1926/08/28; Ontario Archives source: S 13008. Toronto Public Library source: <http://www.tpl.toronto.on.ca> identifier: 977-26-105.

P / 1931 / Air photo: Fort York and Garrison Common showing Ordnance and Supply Yard buildings.

P / 1934 / View looking west out the west gate of Fort York towards northeasterly buildings in the Supply and Ordnance Yard (left background). From the "Stewart Album" of photos of Fort York before and after the 1934 restoration, presented to Col. W.J. Stewart by the Old Fort Committee. City of Toronto Culture Division (Museum Services): X_1734_2_L34 Obverse.



APPENDIX B: LOT (CONTEXT) DESCRIPTIONS

Notes

Terminology follows soil science terminology (Birkeland 1999); 'boundary' refers to lower boundary only, unless otherwise specified.

Asterix (*) following lot number indicates that only the surface of the deposit was exposed (context was not excavated).

Shaded lot number cell indicates one or more buried soil horizons (A, B, C) developed in geological substrate (probably, everywhere, Sunnybrook Till), that was later covered by one or more layers of fill. (Fill layers with evidence for soil development are not indicated by shading.) Darker shading indicates presence of organic material suggesting a buried A horizon (topsoil). Lighter shading indicates deeper, relatively unweathered parent material.

Cultural material abbreviations:

b – brick; c – ceramic; g – glass; h – charcoal; k – concrete; m – metal; n – bone; o – mortar; p – plastic; r – stone rubble; s – slag/cinder/clinkers/coal; w – wood; + -- other material collected but not specified on lot form;

For Lot 1, letter modifiers following lot number indicate that this lot, as originally recorded, was partitioned after fieldwork was completed.



Operation 1 (west of 240 E line)

Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
1a	Organic pebbly loamy sand (v. dark greyish brown); abrupt, smooth boundary; loose consistence.	yes	c, g, h, m, s / cartridge casing	Fill: railway ballast?		500-200
1b	Sand (brown), with pebbles; clear, wavy boundary; loose consistence.	no	b, k, m, s / wirecut, rect. frogged yellow & red brick, adhering mortar	Fill - -demolition	15, 30	504-200; 509-210
1c	Pebbly clay loam (dark brown), with subangular and rounded pebbles; abrupt, wavy boundary; firm consistence.	no	b, m	Fill		509-220
1d	Organic sandy clay loam (greyish brown), with pebbles; abrupt or clear, smooth boundary.	no	b, h	Fill		500-230; 509-230
2	Sand and gravel (greyish brown); clear, smooth boundary.	no	no	Fill underlying asphalt for parking lot.		all units
3	Coarse gravel with sand (v. pale brown); abrupt, smooth or wavy boundary.	no	no	2-inch crusher gravel underlying finer gravel for parking lot.	56	all units
4	Organic loam (black), with coal; clear, wavy boundary	no	b, o, s	Buried A horizon developed on fill (Lots 4 & 5), which was organically enriched & bioturbated while sub-aerially exposed.		509-220
5	Loam (yellowish brown), with few pebbles; organic streaks and mottles by worm/root tubules in upper 10 cm – common, medium, prominent; mineral mottles (yellowish brown); abrupt, smooth boundary	no	p	Fill (the upper part of which is bioturbated & weathered; see 4)		509-220
6	Organic sandy loam (v. dark greyish brown), with gravel.	no	s	Fill (post-demolition/leveling)	25	500-220
7	Organic sand (black or v. dark grey), with pebbles.	no	s, w	Fill (post-demolition/leveling)	26	500-220; 500-230



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
8	Silty clay (yellowish brown), with organic mottles.	no	b	Demolition.		500-220
9	Silty clay (yellowish brown); few organic streaks/mottles by worm/root casts.	no		Buried C horizon, developed in Sunnybrook Till.	17, 20, 22, 28	500-220
10	Loamy sand (v. dark greyish brown); clear, wavy boundary.	no	no	Buried A horizon developed in fill.		509-220
11	Loamy sand (dark yellowish brown); abrupt wavy boundary.	no	no	Buried E (leached) horizon developed in fill.		509-220
12	Sandy clay loam (v. dark greyish brown), with pebbles, cobbles, fining downward to clay loam; organic and mineral mottles – few, medium, distinct; cultural material concentrated near upper boundary; gradual, smooth boundary.		b, h, n, o, w / pipe stem, handmade brick	Buried A/B/C horizon.	41	509-220
13	Decayed timber	yes	n/a	Architectural debris		509-220
14	Loamy sand (brown)	yes	h, m	Interface or lens between 5 & 12		509-220
15	Continuous horizontal distribution of bricks and brick fragments (wirecut, red and yellow, frogless, mortar adhering) in n half of unit.	no	b	Fill (demolition)	1b, 30	509-210
16	Organic clay loam (v. dark brown); mineral (iron) mottles (dark reddish brown) – common, fine, distinct – probably relating to corroded cultural material; very firm consistence; clear, irregular boundary.	yes	g, m, s / musket balls	Buried, cumulic A horizon or fill that has been organically enriched, extensively reworked and compacted.	27, 29, 40	509-210
17	Silty clay loam (brown or yellowish brown, becoming greyish brown with depth) with few sub/angular pebbles; organic mottles (many, fine, distinct), diminishing with depth; mineral (iron) mottles;	yes	no	Buried B and upper C horizon, developed in Sunnybrook Till.	9, 20, 22, 28	504-200; 509-210
18	Pebbly, silty clay loam (dark greyish brown); clear, wavy boundary.	no	no	Fill (leveling) – redeposited Sunnybrook Till?		509-230



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
19	Gravelly, organic silty clay loam (v. dark grey), many pebbles, cobbles; mineral (iron) mottles; organic lenses containing pebbles, cobbles; clear, irregular boundary formed by continuous lens of wood;	no	h, w	Fill (post-demolition) with organics (incorporated from pre-existing soil/surface?).		509-230
20	Silty clay loam (brown); few pebbles; organic mottles – few, faint.	no	no	Buried C horizon, developed in Sunnybrook Till	9, 17, 22, 28	500-230; 509-230
21	Circular feature in plan filled with organic, pebbly sandy loam (v. dark grey), with cobbles.	yes	b, o, w	Pit fill around building pile.		509-230
22	Silty clay loam (yellowish brown); few pebbles; organic mottles – few, prominent (mostly worm/root tubules).	yes	no	Buried C horizon, developed in Sunnybrook Till.	17, 20, 28	509-220
23	Irregular area, in plan, of organic sediment, with pebbles; clear boundary.	yes	m, o, s	Pit fill around building pile cut into Lot 20.		500-230
24	Wooden post.	yes	n/a	Building foundation pile.		500-230
25	Pebbly sandy loam (dark brown); clear, broken boundary.	no	no	Fill	6	500-210
26	Pebbly, organic loamy sand (dark grey), with rounded and sub-angular pebbles and granules and wood fragments; clear, irregular boundary.	no	h, w	Fill	7	500-210
27	Organic sandy /gritty loam (dark grey), with angular pebbles and cobbles and extensive lens of coal; friable consistence; irregular boundary.	yes	c, g, m, s	Buried A horizon or/and fill that has been organically enriched, extensively reworked and compacted.	16, 29, 40	500-210
28	Silty clay loam (brown); organic mottles; mineral mottles – many, distinct.	no	no	Buried C horizon, developed in Sunnybrook Till.	9, 17, 20, 22	500-210



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
29	Organic sandy clay loam (v. dark grey); common brick fragments and angular pebbles; few mineral (iron) mottles; abrupt, smooth boundary.	yes	b +	Buried A horizon or/and fill that has been organically enriched, extensively reworked and compacted.	16; 40; 27	504-200
30	Gritty sandy loam (brown), with rounded gravel, shale fragments, yellow & red brick fragments, coal ash; abrupt, smooth boundary.	no	b, c, m, p, s, w / plywood, yellow wirecut brick, lead & copper pipe	Fill	1b, 15	504-200
31	Circular stain partly exposed in plan; organic loam (v. dark brown) containing wood.	no	w	Post mould that cuts Lot 17.		504-200
32	Irregular stain exposed in plan; clay loam (dark greyish brown); friable consistence; organic mottles; contains wood fragments & angular limestone fragments.	no	w	Post pit that cuts Lot 17.		504-200
33	Irregular stain exposed in plan; organic clay loam (dark greyish brown); mineral mottles and iron staining; angular limestone pebbles; friable consistence.	no	c	Post pit fill that cuts Lots 17 and 32 (replaced 32?)		504-200
34	Circular stain exposed in plan; organic loam (v. dark greyish brown); iron mottling; wood fragments; friable consistence.	no	m, w / iron spike	Post mould within Lot 33.		504-200
35	Concrete poured in place, vertical faces.	no	n/a	Concrete footing		509-220
36	Pit-shaped feature in profile; organic sandy loam (v. dark grey), corroded iron fragments; rounded pebbles; roots.	no	faucet handle	Setting/pit for concrete footing.		509-220
37	Layer of decomposed wood seen in section.	no	n/a	Wood floor or board?		509-220



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
38	Organic loamy sand (black), with grit and gravel; many rounded, sub-angular and angular pebbles; very firm consistence (compacted); abrupt, wavy boundary	yes	?	Fill -- railbed ballast?		500-200
39	Sand (greyish brown); abrupt, smooth boundary.	yes	?	Fill		500-200
40	Loamy sand (yellowish brown) with coal; organic mottles/lenses – abundant, coarse, distinct; abrupt, smooth boundary of coal	yes	yes	Buried A horizon that is highly reworked with fill and slag deposit of coal.	16, 27, 29	500-200
41	Silty clay loam (dark greyish brown, increasing value with depth); carbonate concretions and iron mottles – fine.	yes	b, c	Buried B/C horizon	12	500-200

Operation 2 (east half of gravel parking lot, between 240 and 270 E lines, inclusive; includes Trench 1)

Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
42	Coal ash, silty clay loam and/or loamy sand (v. dark grey), with brick, rounded pebbles and angular shale cobbles; abrupt, wavy boundary – sometimes layered or lensed containing fused brick (Trench 1).	n	b, p, w / fire-brick	Fill, and/or upper part of engineered surface (Lot 43) containing at least part of beach gravel that constitutes the upper part of Lot 43.	48, 63? 73?	500-240, 500-250, 500-260, Trench 1 (499-265, 500-265)
43	Pavement of angular boulders (mostly shale; 15-40 cm maximum dimension; about 10 cm thick), some rounded cobbles, laid in a matrix of clay (grey) or sandy clay loam (greyish brown), surfaced and packed with gravel (mostly rounded pebbles but also angular spalls of shale, and a dense layer of cobbles	yes	b, c, n / fire-brick, dressed limestone block	Split boulders forming an engineered surface covered with loose beach gravel across an area corresponding, approximately, to the yard in the 1860s supply and ordnance yard complex.	79	500-240; 500-250; 500-260; Trench 1 (499/500-265); 500-276; 500-281; 505-270; 510-



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
	in 505-270); common red brick fragments.					240; 510-250; 510-260; 510-276; 515-272; 515-276; 520-250; 520-260; 520-265;
44	Ceramic drain pipe (5-inch diameter) in trench filled with organic silty clay loam (black) coarsely mixed with brown clay	yes	c, m / military button	Waste pipe draining to SW and trench associated with its construction.		500-250
45	Silty clay loam (pale brown to yellowish brown) fining down to clay; few sub-angular pebbles; organic mottles & iron staining near upper boundary – few or common;	no	no	Buried C horizon largely unweathered but exhibiting oxidation (Cox). Part of A/B/C soil sequence that includes Lot 46	49, 116	500-250; 500-260; (Trench 1 (499-265); 505-270; 510-250; 510-260? 520-276
46	Organic silty clay loam (brown or dark brown).	no	no	Buried A horizon.	47, 67, 85	500-250
47	Organic silty clay loam (dark greyish brown to brown) or silty clay (dark yellowish brown), sometimes sandy near upper boundary; organic and mineral mottles (yellowish brown and grey) – many, medium, distinct; abundant cultural material near upper boundary.	yes	c, g, m, n, o, m, s / shoe leather, ceramic buttons	Buried A horizon.	46, 67, 85	500-240; 500-260; Trench 1 (499-265); 505-270; 510-260; 520-265
48	Coal ash (black; friable), grit, pebbles, crushed brick rubble and corroded iron, sometimes stratified/layered; abrupt or clear, smooth or wavy boundary.	no	b, m, n, s, w	Fill (leveling); may include upper part (pebbles) of engineered surface (Lot 43).	42, 73?	510-240; 510-250; 510-260; 518-250; 520-260; 520-265



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
49	Silty clay loam (dark yellowish brown); organic mottles -- few.	yes	no	Buried B or C horizon.	45, 116	500-240; 510-260?
50	Irregular stain in plan and profile; organic loam (v. dark grey); organic mottles; irregular, gradual boundary.	yes	no	Tree root cuts Lot 45 & underlies 47.		500-260
51	Rectangular stain of organic silty clay loam (v. dark grey), measuring 2 by 1 m in plan, irregular profile, with pebbles and brick; mineral mottles (dark brown) – many; extensive living roots.	yes	b, c, g, m, n, w	Cultural feature -- building or structure?		498-267 (Trench 1)
52	Shallow lens of sand (yellowish brown); abrupt, smooth boundary. cut into Lot 42.	no	b	Cultural feature cut into Lot 42.		500-260
53	Shallow lens of organic sediment (yellowish brown).	no	b, o	Fill		520-260
54	Organic silty loam (v. dark greyish brown), with pebbles and cobbles (rounded and sub-angular); mineral mottles (dark yellowish brown); abrupt, smooth boundary.	no	b, c, m, s, w	Fill (leveling?)		510-240; 518-250
55	Organic sediment (dark grey), with pebbles.	no	no	Fill (leveling for parking lot)		520-265
56	Angular gravel.	no	no	2-inch crusher gravel underlying finer gravel for parking lot.	3	520-265

Operation 3 (grass boulevard between parking lots and east parking lot with asphalt surface; includes Trench 2)

Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
57	Organic loamy sand (black) or loam (v. dark brown), with grass and roots; gradual irregular boundary.	yes	c, g, m, p, s / metal button, slate	O and A horizon: sod and topsoil layer in boulevard between parking lots; lower boundary sometimes shows transition to underlying E (leached) horizon		500-276; 500-281; 510-276; 515-276; 520-



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
				(Lots 75 & 77).		270/271; 520-276.
58	Asphalt	no	no	Parking lot surface.		500-290; 500-300; 500-310; 500-320; 500-330.
59	Organic loam, coal ash and grit (black), pinching out to east; may occur in two layers with more coal ash and grit occurring above densely-packed grit or degraded stone; friable-to-firm consistence; clear, smooth boundary;	no	b, c, s	Fill – leveling on top of depression above cistern (Lot 102)?	98	500-290.
60	Gravelly clay loam (v. dark grey), with rounded pebbles and iron fragments, pinching out to east; gradual, wavy boundary.	no	b, m	Fill – leveling on top of depression above cistern (Lot 102)?		500-290.
61	Grit (degraded stone) and pebbles, pinches out to east; clear, wavy boundary.	no		Fill -- leveling on top of depression above cistern (Lot 102)?		500-290.
62	Organic friable sandy clay loam (v. dark greyish brown), fining eastward to non-organic, firm clay (dark grey, sometimes gleyed); organic mottles (worm/root tubules); few rounded pebbles; water-saturated and with hydrocarbon odour.	no	no	Buried A/B horizon in 500-290 and 500-300 becoming buried B/C horizon developed in Sunnybrook Till eastward; likely altered by wetting and drying (and hydrocarbon chemicals?).	86	500-290; 500-300; 500-310; 500-320.
63	Organic gritty loam with coal ash (black) and gravel or organic sandy clay loam (dark brown) with gravel.	no	c, g, m, n	Fill above engineered surface (Lot 43).	42? 48? 73	500-276; 510-276.



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
64	clay loam or (in 500-310; 500-320) clay (dark greyish or olive brown), contains (sometimes) organic material, redoximorphic (mineral) mottles, carbonate nodules and worm/root tubules; firm or v firm consistence.	no	no	Buried B/C or C horizon developed in Sunnybrook Till, altered by wetting and drying.		500-290; 500-300; 500-310; 500-320.
65	Organic clay loam, sometimes gritty (black, sometimes gleyed); redoximorphic (mineral, from wetting/drying) dark grey mottles -- many; clay lens; clear or gradual, wavy or irregular boundary (inconsistent).	no	b, h, s	Fill, enriched with organics, subject to wetting and drying episodes.	87	500-300; 500-310; 500-320.
66	Clay or gritty clay (greyish brown or olive grey, sometimes gleyed) with mortar; yellowish red redoximorphic (mineral, from wetting/drying) mottles -- many; organic mottles; abrupt, smooth boundary.	no	b, o, s	Fill, subject to wetting and drying episodes.		500-300; 500-310; 500-320.
67	Organic sandy clay loam, fining eastward to clay loam (v. dark grey), sloping surface down to south; few pebbles; cultural material confined to western portion of lot (500-300); friable consistence; gradual, smooth or irregular boundary.	no	g, m / porcelain insulator	Buried A horizon.	46, 47, 85	500-300; 500-310; 500-320.
68	Asphalt	no	no	Buried parking lot surface		500-320.
69	Angular gravel	no	no	Granular fill under buried asphalt		500-320.
70	Vertical feature in profile: clay (brown) with cut bone and red brick fragments above 8-inch diameter ceramic drain pipe, glazed interior and exterior, bell-and-hub connection.	no	b, n	Cultural feature: trench for drain pipe.		500-320.



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
71	Fine (builders') sand (brown) containing large red brick fragments.	no	b	Fill – bedding for parking surface.		500-330.
72	Dense crushed coal and sediment (black)	no	no	Buried parking lot surface?		500-330.
73	Organic ashy loam (dark grey) with coal; clear, irregular boundary.	yes	m, s / hollow-point bullet	Fill (coal and ash) above engineered surface (Lot 43), weathered (currently undergoing soil formation).	42? 48? 63	500-281.
74	Organic loam (dark grey); friable consistence; clear, smooth boundary but some worm/root tubules extending into underlying context (Lot 62).	no	no	Fill – organically enriched and bioturbated.		500-330.
75	Organic loam (dark brown) with coal ash, containing pebbles; mottles (very pale brown) within 5 cm of upper boundary – many, medium, prominent; clear, smooth boundary.	yes	b, c, h, m, w / transfer ware, Murray pipestem, bone button	Buried A horizon? Mottling along top is associated with leaching from overlying topsoil (57).	113?	520-276.
76	Sand, plaster and architectural debris.	yes	b, g, m, o, s, w	Fill -- architectural demolition debris inside house foundation (81)		515-276.
77	Sandy loam (pale or yellowish brown); organic mottles – abundant, medium, distinct; light grey carbonate inclusions; few sub-angular pebbles; soft consistence; clear wavy boundary	yes	g, m, n, o / slate	Fill: represents the lower (leached; E-horizon) part of the uppermost fill, which is the current ground surface (including 57).		520-270; 520-271; 524-270.
78	Yellow brick laid end-to-end, two widths, mortared; 7 courses exposed in vertical section.	yes	n/a	Brick footing (for supply and ordnance yard office building?)		570-271; 524-270.
79	Organic gravelly sandy loam (v. dark greyish brown), coarsening down to cobbles	yes	b, c, m, o, r, s	Possibly a disturbed part of the engineered surface (43).	43	520-270.
80*	Silt?	no		Substrate (or fill?) underlying Lot 43 & abutting house foundation (Lot 81).		515-276.



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
81	Yellow laid (mortared) brick, at least 10 courses high, double-thickness (oriented n-s) joining yellow laid brick at least 8 courses high, single-thickness (oriented e-w)	yes	n/a	Brick foundation wall (and a partition wall?) for house.		515-276.
82*	Poured concrete	no	n/a	Basement floor to house.		515-276.
83*	Silty loam (yellowish brown); organic mottles – abundant, medium, distinct.	no	n/a	Fill abutting brick footing (78).	77	524-270.
84*	Organic silty clay loam (brown)	no	o	Potential cultural feature visible in plan.		524-270.
85	Organic clay loam (sometimes silty loam or loam); black to dark grey; friable-to-slightly-firm consistence; clear/gradual/diffuse, smooth/wavy/irregular boundary; cultural finds concentrated in east part of operation.	yes	b, c, g, m, n, o, s, wrought iron, blue scalloped edgeware	Buried A horizon	46, 47, 67	510-290; 510-301; 510-310; 510-320; 520-290; 520-301; 520-310; 520-320; 529-290; 529-300; 530-310; 530-320.
86*	Clay loam or clay (usually); non-organic (usually) but frequently mottled with organics; (v) dark grey (rarely, brown) indicating gleying; frequently mottled; firm consistence; occasional odour of hydrocarbon gas.	yes	no	Buried A/B horizon developed in Sunnybrook Till.	62	510-290; 510-301; 510-310; 510-320; 520-290; 520-301; 520-310; 520-320; 529-290; 529-300; 530-310; 530-320.



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
87	Organic clay loam (black or v dark grey) or sometimes loam (black) – sometimes gleyed; contains pebbles; usually clear (sometimes gradual), irregular boundary; frequent root/worm tubules extend down into underlying context; firm (sometimes friable) consistence; infrequent cultural material.	no	b, g, o, s, w	Fill enriched with organics – may have formed the ground surface for sufficient time to allow bioturbation.	65	510-301; 510-310; 510-320; 520-290; 520-301; 520-310; 520-320; 529-290; 529-300; 530-310; 530-320.
88	Clay with grit and pebbles (dark grey), sometimes gleyed; contains lots 105, 89, 106; mottled/mixed with organic soil and mortar;	no	b, c, g, h, k, m, n, o,	Fill – demolition.		510-300; 510-310; 510-320; 520-300; 520-310; 520-320.
89	Circular feature in profile (18 cm diameter) filled with organic soil (v dark greyish brown), brick or tile fragments, mortar and pebbles; abrupt boundary.	no	b, o	Conduit?		510-310.
90	Pebbly or gritty clay loam (dark grey – appears gleyed) with sub/angular pebbles; mineral (olive or dark yellowish brown) mottles – common, fine, distinct; organic mottles – mostly streaking, confined to upper 10 cm (root/worm tubules) when this context underlies an organic context (87); abrupt or clear, smooth (or occasionally wavy) boundary; firm consistence.	no	b, h, m, o, s, w / square-cut nail	Fill	114, 119	510-301; 510-310; 520-290; 520-300; 520-310; 529-290; 529-300.
91	Gritty clay loam with gravel (dark grey); loose consistence.	no	b, o	Fill – possibly in a trench that cuts 90 and 85.		510-310.



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
92	Medium sand, gravel, cobbles.			Gardiner Expressway fill		Trench 2 (south of 495-290).
93	Pebbly, gritty coal ash; clear, smooth boundary.	no		Fill		Trench 2 (496-290; 497-290).
94	Silty clay loam (greyish brown) with large, angular pebbles mottled/streaked with coal ash in upper 20 cm; organic mottles (root/worm tubules) – common; contains a lens of cultural material; slightly firm consistence; abrupt, smooth boundary.	no	b, c, h,	Fill		Trench 2 (between 494-290 and 496-290, inclusive).
95	Organic silty clay loam (v dark greyish brown), pinches out to south; few sub-angular pebbles; organic mottles – few, fine, distinct; worm/roots tubules; clear, wavy boundary; friable consistence;	no	b, c	Buried A or A/B horizon	85?	Trench 2 (between 494-290 and 497-290, inclusive).
96	Pebbly or gritty clay (greyish brown) with rounded pebbles; stone line (large, angular pebbles) along upper boundary; diffuse boundary; extremely firm consistence.	no		Fill	90?	Trench 2 (497-290).
97	Six-inch-diameter, red-clay ceramic drain pipe, black-glazed interior and exterior, bell and hub connection, in a matrix of clay and coal ash (alternating lenses). Matrix: organic soil, glazed ceramic pipe fragments and pebbles; clear, smooth boundary.	no	m	Ceramic drain pipe and trench fill		Trench 2 – floor and west wall profile (between 496-29 and 499-290, inclusive).



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
98	Clay and coal ash in equal amounts (dark grey) with pebbles; clear/gradual, irregular boundary.	no		Fill	59	Trench 2 (499-290 and 500-290).
99	Gritty clay (greyish brown); contains coal ash, brick fragments, pebbles;	no	b	Upper part of trench fill; trench cuts 104.	100	Trench 2 (499-290 and 500-290).
100	Pebbly clay with organic lenses; contains abundant coal ash and common gritty organics, pebbles, red brick fragments.	no	b, c, g, m / window glass	Lower part of trench fill (demolition debris); trench cuts 104	99	Trench 2 (499-290 and 500-290).
101	Clay (dark grey) with fine inclusions; organic mottles – common, fine;	no	b, g, w / shell	Backfill in builders' trench for 102 (cistern).		Trench 2 (500-290).
102	Wooden barrel consisting of staves and metal strapping that sits at least 65 cm above bottom of barrel; diameter ~ 1.4 m. Lower third of barrel is submerged.	no		Water cistern		Trench 2 (500-290).
103	Ashy sediment with red brick fragments and other material inside the cistern, not clearly observed.	no	b +	Fill -- inside cistern.		Trench 2 (500-290).
104	Ten-inch-diameter, red-clay ceramic drain pipe, black-glazed interior and exterior, bell and hub connection, stamped "—T & W—WOOD YORKVILLE C.W." in a matrix of clay and pebbles.	no		Sanitary drain pipe and trench fill.		Trench 2 – floor and west wall profile (between 496-29 and 499-290, inclusive).
105	Flattened oval feature in profile filled with organic clay loam or clay (dark grey) brick, mortar, degraded metal; mineral (dark yellowish brown) mottles – common, distinct; clear boundary.	no	m, o, s	Conduit?		510-310.



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
106	Circular feature in profile (8 cm diameter) filled with organic soil; clear to gradual boundary.	no	m / wire-cut nail	Conduit?		510-310.
107	Sub-rectangular stain in plan; clay(?) (v dark grey)	no	no	Cultural feature(?) seen in plan, cuts Lots 85 & 86		510-301.
108	Silty clay loam (dark yellowish brown); organic and mineral mottles near upper boundary – common; root/worm tubules near upper boundary – common; firm consistence.	no	no	Buried B/C horizon.	86? 63?	Trench 2 (between 494-290 and 496-290 inclusive; and 498-290 and 499-290).
109	Clay loam (v dark grey) – appears gleyed; friable-firm consistence.	no	n/a	Potential cultural feature, part of which is visible in plan against surface of 86.		520-300.
110	Organic soil, cobbles, curved frosted glass fragments	no	b, g	Fill - -demolition of parking lot light standard?		510-300.
111	Thin layer of brick fragments, extremely corroded metal, charcoal.	no	b, h, m	Cultural feature – midden(?) on 85	122?	510-300.
112	Silty clay (v dark grey) – appears gleyed; organic mottles – few, coarse, faint; diffuse boundary with 86 in plan.	no		Cultural feature(?) part of which is visible in plan against 86.		520-320.
113	Organic silty loam (yellowish brown); rounded pebbles -- common; worm/root casts; slightly friable consistence; clear, wavy boundary.	yes	c, g, m, n, b	Buried A horizon?	75?	520-271.
114	Clay (dark grey); organic mottles and lenses – few, coarse, distinct; root/worm tubules in upper 10 cm; clear, wavy boundary; firm consistence.	no	b, c, g, w	Inorganic fill mixed with overlying organic fill.	90, 119	530-320.
115	Sandy loam (dark grey); thins to south; organic lenses; abrupt, irregular boundary.	no	b	Inorganic fill.		530-320.



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
116	Silty clay loam (yellowish brown); few worm/root tubules.	no	no	Buried B/C horizon?	45	520-271.
117	Silty clay loam (brown); rounded & sub-angular pebbles – common; organic mottles/streaks – few, medium, faint;	yes	m, n	Fill – builders' trench abutting brick footing (78).		520-271.
118	Clay loam; organic mottles including root/worm tubules; mineral mottles (corroded iron?); firm consistence; abrupt, smooth boundary.	no	b, m, o, s	Fill		530-310.
119	Clay (greyish brown) with few pebbles; organic mottles – common, coarse, distinct; mineral mottles (dark reddish brown) derived from degraded metal; clear, broken boundary.	no	b, m, s	Inorganic fill mixed with overlying organic fill	90, 114	530-310.
120	Organic clay loam (v dark greyish brown) with few pebbles; friable consistence; clear, wavy boundary.	no	s	Fill – possibly displaced organic lens within inorganic fill above (119) and below (118).		530-310.
121	Organic irregular stain in profile containing ceramic drain pipe in poor condition (6-inch diameter; red glazed internally, yellow glazed externally, with bell and hub connection).	no	h	Cultural feature – trench for drain pipe above or in Lot 85 (disturbed by grading of Lot 85 surface?)		529-290.
122	Concentration of artifacts and cobbles (angular and rounded) in over-thickened section of Lot 85 (organic loam).	yes	b, c, g, h, m, n, w	Cultural feature within Lot 85 – midden?	111?	520-290.
123	Degraded asphalt, organic soil, coal ash and pebbles (black); nearly consolidated; clear, smooth boundary.	no	s	Former parking lot surface?		510-290.
124	Gritty clay (dark grey) coarsely mixed with organic soil and pebbles, thinning to west; mineral mottles (dark greyish brown);	no	h, o, s	Fill		510-290.



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
125	abrupt or clear, smooth boundary. Organic silty clay (dark grey); firm consistence; clear, irregular boundary – worm/root casts extend into underlying context (Lot 126).	yes	w +	Fill -- but with characteristics of weathering / soil formation. Note: artifacts (mostly 20 th century) from this context were bagged as part of Lot 85.		510-290.
126	Non-organic sediment (grey) with pebbles and coal ash.	yes	+	Fill – leveling; possibly associated with construction of house(s) to west (see contexts representing brick footings). Note: artifacts (mostly 20 th century) from this context were bagged as part of Lot 85.		510-290.

Operation 5 (Trenches 6, 7, 8, 9)

200	Organic v. dark brown loam with grass and roots	no		Modern landscaping of boulevard south of Garrison Road		Trench 6, 7, 8, 9
201	Organic sandy clay mottled with red brick frags., pebbles, and wood	no	b, w	Leveling fill below sod		Trench 6, 7, 8, 9
202	Sterile sand	no		Fill in the cut for the Gardiner Expressway	92	Trench 6, 7, 9
203	Inorganic clay (light olive brown)	no		Leveling fill		Trench 6
204	Clay-sand (dark black) mixed with gravel, coal ash, and red brick frags.	no	b	Leveling fill		Trench 6
205	Coarsely mixed clumps of coal ash, slag, and red brick frags.	no	b, m	Lense in Lot 204		Trench 6
206	Inorganic clay mixed with pebbles and red brick frags.	no	b	Leveling fill		Trench 6
207	Sandy clay soil (brown) mottled with red brick frags.	no	b	Leveling fill		Trench 6, 7
208	Silty clay (dark yellowish-brown)	no		Buried B or C horizon	9, 17, 20, 22, 28	Trench 6, 7, 8, 9
209	Gritty black sandy with gravel and coal ash inclusions	no		Former surface of Garrison Road		Trench 7, 8, 9



Lot #	Description	Any portion hand-excavated?	Cultural material?	Interpretation	Possible Correlation	Unit(s)
210	Sandy clay (dark greyish-brown) coarsely mixed with crushed red and yellow bricks, and mortar frags.	no	b	Leveling fill		Trench 7, 8
211	Inorganic clay mixed with heavy gravel ballast	no		Former macadamized surface of Garrison Road		Trench 7, 8
212	Inorganic clay (brown)	no		Leveling fill		Trench 7
213	Inorganic sandy clay (v. dark brown) mottled with asphalt, gravel, and red brick frags.	no	b	Leveling fill		Trench 7
214	Inorganic clay (brown) mottled with coal ash and red brick frags.	no	b	Leveling fill		Trench 8
215	Organic silty clay mixed with yellowish-brown clay, coal ash, pebbles, red brick frags.	no	b, c, n	Leveling fill		Trench 8, 9
216	2" x 6" boards sawed into 3' lengths, nailed to form box	no	m	Box drain		Trench 8
217	Inorganic silty clay coarsely mixed with coal ash and slag	no		Pit feature/tree planting		Trench 8
218	Organic sandy clay loam	no	b	Buried A Horizon	12	Trench 8, 9
219	Organic silty clay mottled with yellowish-brown clay, pebbles and wood remnants	no		Post pit (railway cut fence line)		Trench 9
220	Inorganic clay (yellowish-brown) mixed with grey clay and pebbles	no		Leveling fill		Trench 9
221	Inorganic clay (yellowish-brown) mixed with grey clay, coal ash and red brick frags.	no	b	Leveling fill		Trench 9
222	Organic silty clay mottled with yellowish-brown clay, red brick frags. and wood remnants		b	Post pit (railway cut fence line)		Trench 9



APPENDIX C: ARTIFACT CATALOGUES



Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
Unit 498-266					
Layer: Lot 51 - Trench 1					
420	1	stoneware	salt-glazed	hollowware	partial base and body fragment with salt-glaze on exterior and very dark brown glaze on interior
421	3	ironstone	transfer print, flow	hollowware	3 mended fragments, blue floral floware transfer print motif on exterior
422	1	semi-porcelain	decalcomania	hollowware	light green decalcomania on interior and exterior
423	7	ironstone	undecorated	unidentifiable	one side exfoliated
424	2	ironstone	undecorated	hollowware	2 mended fragments, thick rim - possibly a serving bowl or dish
425	3	semi-porcelain	unidentified	flatware	melted hard black substance on exterior
Layer Sub-total - 17					
Unit Subtotal - 17					
Unit 499-265					
Layer: Lot 47 - w/in Tren					
310	1	RWE	undecorated	unidentifiable	very small body fragment, yellowish tint to glaze, one side completely exfoliated
Layer Sub-total - 1					
Unit Subtotal - 1					
Unit 500-200					
Layer: Lot 41					
190	1	RWE	unidentified	hollowware	blue circle on exterior, lightly thermally altered
191	1	RWE	hand-painted, late palette	flatware	green hand painted leaf on upper surface, underside exfoliated
192	1	RWE	transfer print, general	flatware	moulded rim edge with blue transfer print motif on upper surface
193	1	RWE	undecorated	flatware	tiny rim fragment with scalloped edge, one side completely exfoliated
194	2	RWE	undecorated	flatware	
195	1	RWE	unidentified	flatware	mostly exfoliated base and flatware foot ring fragment
196	1	RWE	moulded, general	flatware	unidentifiable moulded motif on one side, other side completely exfoliated
Layer Sub-total - 8					
Unit 500-200					
Layer: Lot 1 + 38					
170	1	RWE	undecorated	plate, muffin	undecorated rim fragment, lightly thermally altered
Layer Sub-total - 1					
Unit 500-200					
Layer: Lot 1					

Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
1	1	semi-porcelain	decalcomania	hollowware	pink decalcomania on exterior, interior undecorated
2	1	RWE	undecorated	flatware	one side partially exfoliated
Layer Sub-total - 2					
Unit Subtotal - 11					
Unit 500-210					
Layer: Lot 27					
100	3	RWE	transfer print, general	hollowware	3 mended fragments, black Rococo scrolls and stippled transfer print motif on both sides
101	1	RWE	transfer print, general	hollowware	blue transfer print motif on interior and exterior
102	1	RWE	undecorated	hollowware	carinated shoulder
103	1	RWE	undecorated	hollowware	very small foot ring fragment
104	1	stoneware	glazed	hollowware	medium brown glaze on interior, beige glaze on exterior
Layer Sub-total - 7					
Unit Subtotal - 7					
Unit 500-240					
Layer: Lot 47					
320	1	ironstone	moulded, NPG	saucer	saucer rim with subtle unidentifiable moulded motif on upper surface
321	1	RWE	transfer print, general	hollowware	blue linear transfer print motif on exterior, interior exfoliated
322	7	RWE	undecorated	hollowware	7 mended fragments, carinated shoulder - likely a London shaped bowl
323	1	RWE	undecorated	hollowware	hollowware foot ring fragment
324	6	RWE	undecorated	hollowware	
325	2	red earthenware, coarse	glazed	jug	2 mended fragments, dark brown glaze on interior and exterior, jug rim lip and partial body fragment
Layer Sub-total - 18					
Unit Subtotal - 18					
Unit 500-250					
Layer: Lot 46					
300	12	RWE	edgeware, scalloped	dish, meat	12 mended fragments, scalloped rim edge with impressed curving lines, lovely partial meat plate
301	7	RWE	undecorated	flatware	one side exfoliated
302	1	RWE	undecorated	flatware	unidentifiable impressed maker's mark on underside, upper surface exfoliated
Layer Sub-total - 20					
Unit 500-250					
Layer: Lot 44					
290	1	RWE	edgeware, straight	plate, supper	light blue straight edge ware rim fragment with lightly incised lines

Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
Layer Sub-total - 1					
Unit Subtotal - 21					
Unit 500-265					
Layer: Lot 51 - Trench 1					
440	1	stoneware	glazed	jug	light brown glaze, jug rim lip
441	3	RWE	undecorated	flatware	
442	5	RWE	undecorated	hollowware	5 mended fragments, thick RWE fragment, likely a platter
443	1	RWE	factory slip, banded	hollowware	dark brown band and speckled motif on exterior
444	1	porcelain, Chinese	undecorated	hollowware	tiny body fragment
Layer Sub-total - 11					
Unit 500-265					
Layer: Lot 47 - Trench 1					
350	3	ironstone	hand-painted, late palette	hollowware	3 mended fragments, moulded rim and with fluted body, hand painted floral motif
351	1	RWE	edgeware, straight	flatware	tiny blue edge ware rim fragment with impressed line
353	7	RWE	transfer print, general	plate, muffin	7 mended fragments, blue geometric transfer print motif on upper surface
354	2	RWE	undecorated	unidentifiable	mostly exfoliated RWE fragments
355	1	RWE	undecorated	flatware	lightly thermally altered, flatware base and foot ring fragment
356	1	RWE	undecorated	hollowware	water worn ceramic fragment
357	1	stoneware	glazed	hollowware	light grey glaze on interior and exterior
Layer Sub-total - 16					
Unit 500-265					
Layer: Lot 47					
352	1	RWE	hand-painted, general	hollowware	blue hand painted thick line on exterior, interior undecorated
Layer Sub-total - 1					
Unit 500-265					
Layer: Lot 43					
210	3	RWE	undecorated	flatware	partially exfoliated RWE fragments
211	2	RWE	stamped	hollowware	2 mended fragments, stamped motif on exterior, water worn
212	2	stoneware	salt-glazed	jug	2 mended fragments, salt-glazed on exterior, dark brown glaze on interior, large round jug lip rim and partial body
213	1	red earthenware, coarse	glazed	hollowware	black glaze on interior, matte brown unglazed on exterior, mostly exfoliated
Layer Sub-total - 8					
Unit Subtotal - 36					

Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
Unit 500-276					
Layer: Lot 63					
680	1	ironstone	moulded, NPG	hollowware	moulded daisy circles on exterior of rim
681	1	ironstone	moulded, NPG	flatware	ribbed linear motif along rim edge on interior, small fragment
682	1	ironstone	undecorated	hollowware	
683	1	semi-porcelain	undecorated	flatware	very small fragment
Layer Sub-total - 4					
Unit 500-276					
Layer: Lot 57					
450	1	RWE	unidentified	flatware	one side exfoliated, blue blob on one side
451	3	semi-porcelain	undecorated	hollowware	small undecorated fragments
Layer Sub-total - 4					
Unit 500-276					
Layer: Lot 43					
220	1	RWE	spongeware	teas	dense blue sponged motif on interior and exterior
Layer Sub-total - 1					
Unit Subtotal - 9					
Unit 500-281					
Layer: Lot 73					
770	1	semi-porcelain	undecorated	hollowware	royal blue glaze on exterior
771	1	RWE	transfer print, general	flatware	green stippled geometric and floral transfer print motif on rim edge
772	1	porcelain, Chinese	undecorated	hollowware	delicate rim fragment
773	1	ironstone	undecorated	flatware	flatware base and partial foot ring fragment
Layer Sub-total - 4					
Unit Subtotal - 4					
Unit 500-290					
Layer: Lot 60					
660	1	ironstone	moulded, wheatware	plate, supper	moulded wheat motif along rim edge, scalloped brink
661	2	ironstone	moulded, RPG	hollowware	2 mended fragments, round base and body fragments with fluted exterior, base suggests mug or teacup
662	1	ironstone	gilt	flatware	brink portion of a plate, repeating moulded dots with silver gilt line above it
663	2	semi-porcelain	undecorated	hollowware	two mended fragments, straight sided hollowware rim fragment
664	1	buff earthenware	glazed	hollowware	greenish brown glaze on interior and exterior

Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
665	1	red earthenware, coarse	glazed	hollowware	medium brown glaze on interior and exterior
666	6	stoneware	glazed	hollowware	buff coloured stoneware with beige glaze on interior and exterior
Layer Sub-total - 14					
Unit Subtotal - 14					
Unit 504-200					
Layer: Lot 33 - 1m subsq					
150	1	RWE	transfer print, general	flatware	scalloped and moulded rim with geometric blue transfer print motif on upper surface
Layer Sub-total - 1					
Unit 504-200					
Layer: Lot 30 - machined					
140	1	ironstone	transfer print, general	plate, table	pink brown and black 60's geometric transfer print motif on upper surface
Layer Sub-total - 1					
Unit Subtotal - 2					
Unit 505-270					
Layer: Lot 48 - machined					
390	1	ironstone	undecorated	plate, muffin	undecorated rim edge
391	1	ironstone	moulded, RPG	plate, table	moulded wheat-like motif on upper surface
392	1	ironstone	undecorated	flatware	
393	1	semi-porcelain	moulded, general	flatware	scalloped and moulded rim fragment
394	1	semi-porcelain	undecorated	hollowware	
Layer Sub-total - 5					
Unit 505-270					
Layer: Lot 47 - in 2 X 2					
370	1	RWE	hand-painted, monochrome	saucer	hand painted blue floral motif on upper surface
371	1	creamware	undecorated	flatware	small rim fragment
372	1	creamware	undecorated	flatware	one side exfoliated
Layer Sub-total - 3					
Unit 505-270					
Layer: Lot 43					
230	1	semi-porcelain	undecorated	flatware	
231	1	semi-porcelain	undecorated	hollowware	
232	1	semi-porcelain	undecorated	hollowware	
233	3	ironstone	undecorated	flatware	partially exfoliated
Layer Sub-total - 6					
Unit Subtotal - 14					
Unit 509-200					
Layer: Lot 29 - subsquare					

Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
120	1	semi-porcelain	transfer print, general	hollowware	unidentifiable royal blue transfer print motif on exterior
121	2	pearlware	transfer print, general	flatware	2 mended fragments, blue floral transfer print motif on upper surface
Layer Sub-total - 3					
Unit Subtotal - 3					
Unit 509-210					
Layer: Lot 16					
70	3	unidentifiable	unidentified	unidentifiable	completely exfoliated ceramic fragments, discoloured with rust and thermally altered
71	12	RWE	unidentified	flatware	mostly exfoliated rim fragments, discoloured with rust and thermally altered
72	8	RWE	undecorated	flatware	partially exfoliated RWE fragments, discoloured with rust and thermally altered
73	3	RWE	transfer print, general	flatware	mostly exfoliated fragments, faint remnants of transfer print motif on upper surface, discoloured with rust and thermally altered
Layer Sub-total - 26					
Unit Subtotal - 26					
Unit 509-220					
Layer: Lot 12					
19	1	RWE	spongeware	hollowware	dense blue sponging on exterior, interior undecorated
20	1	RWE	spongeware	hollowware	dense blue sponging on interior and exterior
21	1	RWE	unidentified	flatware	dense royal blue on upper surface, could be transfer print or sponge ware, very small rim fragment
22	1	RWE	unidentified	hollowware	dense royal blue on exterior, unidentifiable motif
23	1	RWE	transfer print, general	hollowware	blue geometric transfer print motif on interior and exterior, thermally altered on both sides
24	2	RWE	transfer print, general	flatware	blue transfer print on upper surface
25	1	RWE	undecorated	hollowware	base and rounded foot ring fragment
26	4	pearlware	undecorated	flatware	transitional pearl ware fragments, partially exfoliated
27	1	RWE	undecorated	flatware	one side exfoliated
28	1	poreclain, English soft paste	decalcomania	hollowware	very small fragment, hint of blue and grey over glaze on exterior
29	1	stoneware	glazed	hollowware	grey glaze on interior and exterior
30	1	stoneware	glazed	hollowware	beige glaze on interior and exterior
Layer Sub-total - 16					
Unit Subtotal - 16					

Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
Unit 510-250					
Layer: Lot 43					
240	2	porcelain, English bone chi	undecorated	flatware	
Layer Sub-total - 2					
Unit Subtotal - 2					
Unit 510-260					
Layer: Lot 47 - 1m subsq					
380	1	creamware	undecorated	flatware	underside completely exfoliated
Layer Sub-total - 1					
Unit 510-260					
Layer: Lot 43					
250	11	ironstone	undecorated	flatware	water worn ironstone fragments
251	1	ironstone	undecorated	flatware	
Layer Sub-total - 12					
Unit Subtotal - 13					
Unit 510-276					
Layer: Lot 63					
710	1	ironstone	moulded, wheatware	saucer	wheat motif along upper surface rim edge
711	1	ironstone	undecorated	plate, supper	large undecorated rim fragment
712	1	semi-porcelain	decalcomania	hollowware	gold gilt and green decalcomania motif on exterior
713	6	ironstone	undecorated	flatware	flatware base and partial foot ring fragments
714	1	ironstone	undecorated	lid	partial hollowware lid with lip fragment, could be a teapot or sugar bowl
715	1	ironstone	moulded, NPG	hollowware	3 fluted panels on exterior
716	2	semi-porcelain	moulded, NPG	flatware	scalloped fluted rim edge
717	1	ironstone	moulded, general	flatware	unidentifiable moulded motif on upper surface, small rim fragment
718	1	ironstone	moulded, RPG	plate, supper	moulded motif on rim edge
719	1	ironstone	undecorated	flatware	thick ironstone flatware base and foot ring fragment with partial black maker's mark on underside
720	1	ironstone	undecorated	flatware	undecorated on upper surface, partial black maker's mark on underside
721	40	ironstone	undecorated	flatware	small partially exfoliated rim fragments
722	1	ironstone	undecorated	flatware	
723	1	porcelain, English bone chi	undecorated	hollowware	
724	8	porcelain, English bone chi	undecorated	hollowware	
725	3	semi-porcelain	undecorated	flatware	3 mended fragments, round depressed portion - likely a saucer
726	1	ironstone	undecorated	flatware	partial impressed maker's mark on underside

Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
727	4	semi-porcelain	undecorated	flatware	small semi-porcelain rim fragments
728	4	semi-porcelain	undecorated	hollowware	
729	7	red earthenware, coarse	glazed	hollowware	medium brown glaze on interior and exterior
Layer Sub-total - 86					
Unit 510-276					
Layer: Lot 57					
490	1	ironstone	undecorated	flatware	thick ironstone flatware fragment with black maker's mark on underside - crest motif with "STONE / WARE" in the centre and "_ ERS / HANLEY " around the perimeter
491	1	porcelain, English bone chi	decalcomania	flatware	faint remnants of a decalcomania motif on one side - script letters "y / _ ndley"
492	5	RWE	undecorated	flatware	one side exfoliated
493	1	ironstone	undecorated	flatware	
494	1	RWE	undecorated	flatware	tiny rim fragment
Layer Sub-total - 9					
Unit Subtotal - 95					
Unit 510-290					
Layer: Lot 85					
920	30	ironstone	transfer print, general	plate, twiffler	two large mended fragments, blue floral transfer print motif on upper surface with gilt along rim
921	20	ironstone	transfer print, general	flatware	teal floral transfer print motif on upper surface, partially exfoliated
922	19	ironstone	transfer print, general	plate, general	partially mended fragments, green lattice motif along rim edge with floral and scrolls motif on interior, lightly scalloped rim
923	6	ironstone	transfer print, general	flatware	green floral transfer print motif on upper surface
924	3	ironstone	transfer print, general	flatware	body and partial base fragment with flatware foot ring, green floral transfer print motif on upper surface
925	1	RWE	edgware, scalloped	flatware	blue scalloped edge ware with incised curving lines, underside exfoliated
926	1	RWE	transfer print, general	flatware	blue geometric transfer print motif on upper surface, partially exfoliated
927	1	ironstone	undecorated	flatware	green maker's mark on underside - partial crest with "OUR" and winding ribbon
928	1	ironstone	transfer print, general	hollowware	stippled leaf motif on exterior
929	1	ironstone	transfer print, general	hollowware	moulded thin handle with teal stippled floral transfer print motif, likely a teacup or creamer
930	7	ironstone	transfer print, general	flatware	dark green floral motif with moulding and scalloped rim, partially exfoliated

Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
931	3	ironstone	transfer print, general	flatware	geometric and floral transfer print motif along rim edge
932	16	ironstone	undecorated	flatware	base and flatware foot ring fragments
933	2	RWE	transfer print, general	hollowware	unidentifiable blue transfer print motif on exterior
934	2	semi-porcelain	gilt	flatware	2 mended fragments, thin gold gilt line on upper surface
935	1	ironstone	moulded, general	hollowware	unidentifiable moulded motif on exterior
936	1	RWE	hand-painted, late palette	saucer	thin brown hand painted line on upper surface
937	1	semi-porcelain	decalcomania	hollowware	faint remnants of floral decalcomania motif on exterior
938	3	semi-porcelain	undecorated	hollowware	
939	5	ironstone	undecorated	flatware	small undecorated rim fragments
940	2	ironstone	undecorated	hollowware	hollowware foot ring fragments
941	1	ironstone	undecorated	hollowware	large hollowware foot ring fragment, likely a large bowl or teapot
942	1	ironstone	undecorated	flatware	undecorated fragment with blue maker's mark on underside, "_RID_ / _ON Co_ / _RONT0"
943	1	ironstone	undecorated	flatware	undecorated base fragment with hunter green maker's mark on underside - "_ONB_"
944	34	ironstone	undecorated	flatware	undecorated body fragments
945	12	ironstone	undecorated	flatware	undecorated flatware base and partial foot ring fragments, partially exfoliated
946	1	semi-porcelain	undecorated	hollowware	light pink glaze on exterior
947	1	red earthenware, coarse	glazed	hollowware	medium brown glaze on interior, exterior unglazed
948	8	red earthenware, coarse	glazed	hollowware	brownish green glaze on interior and exterior, body and partial base fragment
949	2	red earthenware, coarse	undecorated	Hollowware	unglazed rim fragments, interior exfoliated
950	1	red earthenware, coarse	glazed	hollowware	light brown glaze on exterior, interior exfoliated
Layer Sub-total - 188					
Unit Subtotal - 188					
Unit 510-300					
Layer: Lot 85					
910	1	semi-porcelain	moulded, NPG	teacup	rim and partial handle fragment with moulded linear and leaf motif on exterior
911	2	semi-porcelain	undecorated	hollowware	2 mended fragments, rim fragment with narrow diameter - possibly an egg cup
912	1	semi-porcelain	undecorated	hollowware	rounded body fragment with exfoliated base, likely an egg cup

Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
Layer Sub-total - 4					
Unit Subtotal - 4					
Unit 510-301					
Layer: Lot 85					
990	2	RWE	transfer print, blue chinoise	flatware	2 mended fragments, blue geometric and bridge transfer print motif on upper surface, likely Blue Willow motif, underside exfoliated
Layer Sub-total - 2					
Unit 510-301					
Layer: Lot 111					
1160	2	semi-porcelain	undecorated	hollowware	
Layer Sub-total - 2					
Unit Subtotal - 4					
Unit 510-320					
Layer: Lot 85					
1010	2	ironstone	moulded, general	hollowware	2 mended fragments, large moulded D-shaped handle - likely a pitcher
1011	1	RWE	transfer print, general	flatware	unidentifiable blue transfer print motif on upper surface, partially exfoliated
Layer Sub-total - 3					
Unit Subtotal - 3					
Unit 515-272					
Layer: Lot 57					
520	4	porcelain, English bone chi	gilt	plate, table	thin gold gilt line along rim edge
521	28	porcelain, English bone chi	undecorated	unidentifiable	small body fragments
522	1	porcelain, English bone chi	undecorated	hollowware	body fragment with partial small handle - possibly a teacup or creamer
523	1	RWE	hand-painted, late palette	hollowware	hand painted leaf motif on exterior
524	3	ironstone	undecorated	plate, supper	3 mended rim fragments, partially exfoliated
525	2	ironstone	moulded, RPG	plate, supper	rim fragment with moulded leaf motif along rim edge
526	2	ironstone	moulded, RPG	flatware	moulded motif on upper surface
527	6	ironstone	undecorated	flatware	ironstone base with flatware foot ring fragments
528	1	ironstone	undecorated	flatware	impressed maker's mark on underside "_STON / . COC_"
529	2	semi-porcelain	undecorated	flatware	semi-porcelain base fragments with flatware foot ring
530	1	ironstone	Undecorated	hollowware	
531	24	ironstone	undecorated	unidentifiable	
532	1	semi-porcelain	undecorated	hollowware	
533	2	RWE	undecorated	hollowware	2 mended body and partial base fragments
534	4	semi-porcelain	undecorated	plate, supper	

Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
535	2	red earthenware, coarse	glazed	hollowware	dark brown glaze on interior and exterior
538	1	buff earthenware	glazed	hollowware	yellow glaze on exterior, mostly exfoliated
Layer Sub-total -		85			
Unit		515-272			
Layer:		Lot 43			
260	3	porcelain, English bone chi	undecorated	flatware	straight-edged rim fragments, likely from a platter
261	12	porcelain, English bone chi	undecorated	flatware	
262	1	ironstone	moulded, RPG	flatware	dandelion leaf moulded motif on upper surface
263	1	semi-porcelain	gilt	hollowware	handle with small amount of gold gilt on handle, delicate handle - likely for a teacup or creamer
264	2	ironstone	undecorated	hollowware	broad rim fragment, likely a bowl
265	18	ironstone	undecorated	flatware	
266	6	ironstone	undecorated	saucer	saucer rim fragments
267	5	ironstone	moulded, NPG	hollowware	moulded rim with lip and fluted body
268	2	ironstone	transfer print, general	flatware	unidentifiable blue transfer print motif on upper surface
269	1	semi-porcelain	decalcomania	hollowware	faint remnants of decalcomania motif on exterior
Layer Sub-total -		51			
Unit		515-272			
Layer:		Interface btw Lot			
280	1	RWE	undecorated	hollowware	water worn large hollowware base and foot ring fragment
Layer Sub-total -		1			
Unit Subtotal -		137			
Unit		515-276			
Layer:		Lot 76			
830	1	semi-porcelain	undecorated	flatware	flatware base and partial foot ring fragment
831	1	semi-porcelain	undecorated	hollowware	
Layer Sub-total -		2			
Unit		515-276			
Layer:		Lot 57			
570	1	ironstone	moulded, RPG	plate, table	moulded rim fragment with unidentifiable moulded motif on upper rim
571	3	porcelain, English bone chi	undecorated	hollowware	flared lip rim
572	14	ironstone	undecorated	flatware	
573	1	ironstone	moulded, NPG	hollowware	moulded horizontal rib on exterior
574	1	porcelain, English bone chi	undecorated	hollowware	

Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
575	3	porcelain, English bone chi	undecorated	flatware	small flatware rim fragments
576	7	ironstone	moulded, NPG	hollowware	thick hollowware base fragment with horizontal raised lines
577	2	pearlware	undecorated	flatware	small pearl ware fragments, one side exfoliated
578	11	RWE	undecorated	hollowware	partially exfoliated
579	1	red earthenware, coarse	glazed	hollowware	medium brown glaze on interior and exterior, single rim lip
Layer Sub-total - 44					
Unit Subtotal - 46					
Unit 520-270					
Layer: Lot 79					
870	1	ironstone	undecorated	flatware	partially exfoliated rim fragment
871	1	red earthenware, coarse	glazed	hollowware	dark brown glaze on interior, exterior unglazed
Layer Sub-total - 2					
Unit 520-270					
Layer: Lot 57					
590	1	RWE	transfer print, general	flatware	brown stippled floral transfer print motif on upper surface, underside exfoliated
591	1	ironstone	moulded, NPG	hollowware	rim fragment with linear moulded motif on exterior
592	1	RWE	transfer print, general	flatware	black geometric transfer print motif on upper surface, base and partial foot ring fragment, partially exfoliated
593	4	ironstone	undecorated	flatware	mostly exfoliated body fragments
594	1	RWE	transfer print, general	flatware	small delicate brown leaf motif on upper surface
Layer Sub-total - 8					
Unit Subtotal - 10					
Unit 520-271					
Layer: Lot 77					
850	1	semi-porcelain	decalcomania	flatware	faint remnants of a decalcomania motif on upper surface
Layer Sub-total - 1					
Unit 520-271					
Layer: Lot 117					
1200	1	RWE	transfer print, general	teacup	small teacup rim with geometric transfer print motif on interior and exterior
1201	1	RWE	transfer print, general	flatware	blue floral and geometric transfer print motif on upper surface
1202	1	RWE	hand-painted, late palette	flatware	floral hand painted motif on upper surface
1203	1	RWE	undecorated	hollowware	

Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
1204	1	RWE	undecorated	flatware	base fragment with partial flatware foot ring
Layer Sub-total - 5					
Unit 520-271					
Layer: Lot 113					
1180	1	porcelain, English bone chi	undecorated	flatware	
1181	1	RWE	transfer print, general	hollowware	blue transfer print motif on exterior, interior exfoliated
1182	1	RWE	undecorated	flatware	
Layer Sub-total - 3					
Unit Subtotal - 9					
Unit 520-276					
Layer: Lot 75					
800	1	RWE	transfer print, general	teacup	blue-printed geometric pattern on interior and exterior of rim
801	1	RWE	transfer print, general	plate, general	2 mended fragments, blue transfer print motif on upper surface, mostly exfoliated
802	1	pearlware	undecorated	unidentifiable	very small body fragment, partially exfoliated
803	1	RWE	undecorated	unidentifiable	tiny partially exfoliated RWE fragment
804	1	porcelain, English bone chi	undecorated	hollowware	undecorated fragment
805	1	porcelain, Chinese	undecorated	hollowware	
806	2	porcelain, English bone chi	undecorated	saucer	undecorated rim fragment
Layer Sub-total - 8					
Unit Subtotal - 8					
Unit 520-290					
Layer: Lot 122					
1211	23	stoneware	glazed	hollowware	23 fragments mended in to 2 large pieces, body and shoulder fragment with light brown glaze starting just below the shoulder and grey glaze underneath that and on interior, large diameter of the body - likely a large storage jar
1212	5	stoneware	glazed	hollowware	light brown glaze on exterior, grey glaze on interior, likely mends with .1211 and .1213
1213	1	stoneware	glazed	hollowware	grey glaze on interior and exterior, likely mends with .1211 and .1212
1214	1	buff earthenware	rockingham	teacup	moulded Rockingham teapot spout fragment
1215	9	stoneware	glazed	hollowware	9 mended fragments, grey glaze on exterior, dark brown glaze on interior, single small rim lip on exterior as well as incised line along body
1216	3	buff earthenware	undecorated	preserve jar	mostly complete unglazed buff earthenware preserve jar lid

Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
1230	26	red earthenware, coarse	glazed	milk pan	base and body fragments, medium brown glaze on interior and exterior
1231	1	red earthenware, coarse	glazed	milk pan	brown glaze on interior and exterior single smooth rim
1232	1	RWE	factory slip, banded	hollowware	three thin light blue bands on exterior
1233	1	RWE	factory slip, banded	hollowware	one light blue and one light green band on exterior
1234	1	RWE	edgeware, general	flatware	small blue edge ware rim fragment with lightly incised lines, underside completely exfoliated
1235	1	RWE	edgeware, general	flatware	blue edge ware rim fragment, underside exfoliated
1236	1	RWE	transfer print, general	hollowware	blue geometric and scroll transfer print motif on exterior, interior exfoliated
1237	15	stoneware	glazed	hollowware	grey glaze on interior and exterior
1238	6	stoneware	glazed	hollowware	grey glaze on interior and exterior with light brown glaze on bottom and underside
1240	25	ironstone	edgeware, straight	plate, table	mended almost complete plate with straight rim edge, impressed lines along rim edge - similar to chicken claw but not as even
1241	3	ironstone	moulded, NPG	hollowware	3 mended fragments, serving bowl rim fragment with 7 fluted panels on exterior and scalloped rim
1242	4	ironstone	undecorated	plate, twiffler	4 mended fragments, undecorated rim body and partial base fragments
1243	1	ironstone	moulded, NPG	hollowware	round base fragment with 4 fluted panels on exterior, likely belongs with 1241
1244	18	porcelain, English bone chi	undecorated	teacup	18 mended rim to base fragments, undecorated teacup
1245	7	porcelain, English bone chi	undecorated	teacup	7 mended fragments, moulded delicate handle
1246	1	ironstone	moulded, wheatware	plate, table	moulded wheat on upper surface
1247	1	ironstone	factory slip, banded	hollowware	thick robin's egg blue band on exterior, flared rim lip - likely a pitcher or jug
1248	2	ironstone	factory slip, banded	hollowware	single thick robin's egg blue band on exterior
1249	1	RWE	edgeware, straight	flatware	straight blue edge ware rim fragment
1250	1	ironstone	undecorated	plate, twiffler	undecorated rim fragment
1251	1	ironstone	moulded, NPG	flatware	linear moulded motif on upper surface
1253	4	ironstone	undecorated	hollowware	base with single squat foot ring
1254	2	porcelain, English bone chi	undecorated	hollowware	
1255	2	ironstone	moulded, general	plate, supper	slightly scalloped rim
1256	1	ironstone	moulded, RPG	plate, supper	rim fragment with moulded line and unidentifiable motif on upper surface
1257	6	semi-porcelain	moulded, NPG	hollowware	3 gentle fluted panels on exterior with a flared rim
1258	2	semi-porcelain	undecorated	flatware	flat base fragments

Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
1259	1	ironstone	factory slip, banded	hollowware	robin's egg blue band on exterior, interior exfoliated
1260	10	ironstone	undecorated	plate, supper	mended undecorated rim fragments
1261	12	ironstone	undecorated	hollowware	base and large hollowware foot ring fragments
1262	2	RWE	glazed	hollowware	grey-green glaze on exterior
1263	3	ironstone	undecorated	flatware	flatware base and indented foot ring
1264	2	ironstone	undecorated	flatware	lightly thermally altered base fragment with flatware foot rings
1265	3	semi-porcelain	undecorated	hollowware	3 mended fragments, delicate rim fragment, likely a mug or teacup
1266	13	semi-porcelain	undecorated	saucer	almost complete semi-porcelain saucer
1270	30	semi-porcelain	moulded, general	dish, covered	shallow oval shaped dish with moulded Rococo scroll handle and rough rim edges, likely a covered vegetable dish
1271	10	ironstone	undecorated	dish, meat	undecorated rectangular or square meat platter fragments
1272	119	ironstone	undecorated	flatware	undecorated body fragments
1280	5	ironstone	moulded, RPG	hollowware	Corn and Oats moulded motif on exterior rim, wide diameter of rim - likely a jug or vase
1281	7	semi-porcelain	moulded, general	hollowware	moulded dot motif on exterior with gold gilt along rim and void for a delicate handle - likely a teacup or creamer
1282	2	semi-porcelain	undecorated	hollowware	
1283	13	ironstone	undecorated	flatware	undecorated body fragments
1284	1	ironstone	undecorated	flatware	base and partial flatware foot ring fragment
Layer Sub-total - 410					
Unit Subtotal - 410					
Unit 520-300					
Layer: Lot 85					
1020	1	ironstone	undecorated	plate, muffin	
1021	11	semi-porcelain	moulded, RPG	saucer	11 mended pieces, half saucer from rim to base, subtle broad fluted motif on upper surface
1022	1	semi-porcelain	moulded, general	hollowware	partial egg cup rim with moulded dotted lines encircling the body
1023	1	RWE	unidentified	hollowware	lightly thermally altered, unidentifiable blue motif on exterior
1024	1	ironstone	moulded, RPG	flatware	base portion with flatware foot ring, partial black maker's mark crest on underside, moulded fluting on upper surface
1025	1	ironstone	undecorated	flatware	base and flatware foot ring fragment
1026	1	semi-porcelain	undecorated	plate, supper	undecorated rim fragment
1027	3	ironstone	undecorated	flatware	undecorated fragments

Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
1028	30	yellow ware	undecorated	hollowware	yellow ware base and body fragments, flat bottom with fairly straight angled sides
1029	1	ironstone	moulded, RPG	hollowware	one large fluted panel on exterior, lightly thermally altered
Layer Sub-total - 51					
Unit Subtotal - 51					
Unit 520-310					
Layer: Lot 85					
1050	1	RWE	transfer print, general	saucer	light blue geometric and scroll motif on upper surface, partially exfoliated
1051	1	semi-porcelain	undecorated	hollowware	round semi-porcelain base fragment, likely a bowl
1052	3	RWE	undecorated	hollowware	undecorated and partially exfoliated
Layer Sub-total - 5					
Unit Subtotal - 5					
Unit 520-320					
Layer: Lot 85					
1060	1	RWE	unidentified	hollowware	small rim fragment, thermal alteration makes pattern unidentifiable
Layer Sub-total - 1					
Unit Subtotal - 1					
Unit 524-270					
Layer: Lot 57					
640	2	RWE	undecorated	flatware	mostly exfoliated fragments
Layer Sub-total - 2					
Unit Subtotal - 2					
Unit 529-290					
Layer: Lot 85					
1090	4	RWE	undecorated	unidentifiable	small RWE fragments, partially exfoliated
1091	1	RWE	transfer print, general	hollowware	small rim fragment with black geometric chain motif along edge
1092	1	stoneware	salt-glazed	hollowware	dark brown glaze on interior, salt glaze on exterior
Layer Sub-total - 6					
Unit Subtotal - 6					
Unit 529-300					
Layer: Lot 85					
1070	1	ironstone	transfer print, general	plate, supper	teal floral transfer print motif on upper surface, lightly scalloped rim and moulded motif
1071	1	RWE	transfer print, general	hollowware	black stippled geometric transfer print motif on interior and exterior
1072	1	pearlware	transfer print, olde blue	flatware	blue landscape transfer print motif on upper surface

Ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Ware	Motif	Form	Comments
1073	1	ironstone	undecorated	flatware	base and tiny partial foot ring fragment
1074	1	ironstone	undecorated	hollowware	undecorated rim fragment with straight edge
1075	2	RWE	undecorated	flatware	base fragments with two raised lines and foot ring on underside
1076	1	RWE	undecorated	flatware	
1077	1	ironstone	undecorated	flatware	flatware fragment with void - likely for a foot ring
Layer Sub-total - 9					
Unit Subtotal - 9					
Unit 530-310					
Layer: Lot 85					
1110	2	pearlware	factory slip, mocha	hollowware	2 mended fragments, light brown glaze with black dendritic motif on exterior, exterior partially exfoliated
Layer Sub-total - 2					
Unit Subtotal - 2					
Unit 530-320					
Layer: Lot 85					
1120	1	RWE	transfer print, general	flatware	small fleck of blue transfer on upper surface, rest exfoliated
Layer Sub-total - 1					
Unit Subtotal - 1					
Unit Trench 2					
Layer: Lot 95					
1140	4	pearlware	undecorated	flatware	
1141	1	pearlware	undecorated	flatware	indented foot ring fragment
Layer Sub-total - 5					
Unit Trench 2					
Layer: Lot 94					
1131	2	porcelain, English bone chi	moulded, RPG	hollowware	2 mended fragments, moulded bow and ribbon motif
1132	20	ironstone	transfer print, flow	dish, other	mended rim to base fragments, blue floral flow transfer print motif on interior and exterior with bird on upper surface in the centre, moulded blue knot handles on either side, multiple holes on underside for mending fragments
Layer Sub-total - 22					
Unit Trench 2					
Layer: Lot 100					
1170	1	ironstone	undecorated	hollowware	partially exfoliated
Layer Sub-total - 1					
Unit Subtotal - 28					
Grandtotal - 1233					

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
Unit: 498-266				
Layer: Lot 51 - Trench				
426	4	container, unidentifiable	glass	aqua glass
427	1	container, unidentifiable	glass	amber glass
428	1	container, unidentifiable	glass	colourless glass
429	2	button	shell	2 parts of a composite shell and cuprous metal button
430	4	unidentified	metal, cuprous	small bent round disks with tack-like centre, possibly clothing snaps
431	1	faunal, mammal	bone	sawn long bone fragment
432	2	faunal, mammal	bone	medium mammal long bone shaft fragments
433	1	faunal, avian	bone	mostly complete metatarsal from a rooster
434	14	nail, machine cut	metal, ferrous	head and shaft fragments
435	4	nail, machine cut	metal, ferrous	
436	8	unidentified	metal, ferrous	rusty metal chunks
437	3	wire	metal, cuprous	thin twisted cuprous wire
438	1	metal scrap	metal, ferrous	flat metal scrap with pebble rusted onto it
439	1	wire	metal, ferrous	
Layer Sub-total -		47		
Unit Sub-total -		47		
Unit: 499-265				
Layer: Lot 47 - w/in Tr				
311	3	unidentified	glass	melted colourless glass blobs
312	1	container, unidentifiable	glass	colourless glass
313	1	smoking pipe	white ball clay	undecorated stem fragment
314	13	faunal, mammal	bone	sawn large mammal vertebral fragments
315	13	faunal, mammal	bone	small calcined bone fragments
316	1	unidentified	metal, ferrous	T shaped thin metal fragment
Layer Sub-total -		32		
Unit Sub-total -		32		
Unit: 500-200				
Layer: Lot 41				
197	2	window glass	glass	
198	1	container, unidentifiable	glass	colourless glass
199	1	container, unidentifiable	glass	light blue glass, rim with small shaped moulded cones along rim edge, likely decorative
200	1	smoking pipe	white ball clay	small bowl fragment
201	3	faunal, mammal	bone	calcined bone fragments
202	4	faunal, mammal	bone	weathered mammal fragments
203	2	nail, machine cut	metal, ferrous	head and shaft fragments
204	4	nail, wire	metal, ferrous	
Layer Sub-total -		18		
Unit: 500-200				
Layer: Lot 40				
180	12	window glass	glass	
181	5	nail, wire	metal, ferrous	
182	2	nail, wire	metal, ferrous	head and shaft fragments

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
183	1	unidentified	indeterminate	melted blob
Layer Sub-total -		20		
Unit:		500-200		
Layer:		Lot 1 + 38		
171	3	container, unidentifiable	glass	emerald green glass
172	5	container, unidentifiable	glass	light blue glass
173	2	container, unidentifiable	glass	colourless glass
174	2	nail, wire	metal, ferrous	head and shaft fragments
175	2	unidentified	indeterminate	melted metal blobs
176	2	nail, wire	metal, ferrous	heavily oxidized
177	1	wire	metal, ferrous	small thin wire fragment
178	1	unidentified	graphite	small thin curved graphite fragment
Layer Sub-total -		18		
Unit:		500-200		
Layer:		Lot 1		
3	1	container, unidentifiable	stoneware	thick buff stoneware body fragment with dark brown glossy glaze on interior and exterior, unglazed ledge on one end
4	1	container, unidentifiable	indeterminate	small grey stepped rim edge fragment, feels like unfired ceramic
5	1	container, unidentifiable	glass	green glass fleck
6	5	container, unidentifiable	glass	emerald green glass
7	4	container, unidentifiable	glass	colourless glass
8	2	container, unidentifiable	glass	colourless glass, frosted on exterior
9	4	window glass	glass	
10	1	unidentified	clay	hard clay tube with 6 big ridges on exterior, looks architectural in nature
11	1	unidentified	plastic	hard flat brown plastic fragment
12	2	nail, wire	metal, ferrous	head and shaft fragments, heavily oxidized
13	2	nail, machine cut	metal, ferrous	
14	1	bullet	metal, composite	bullet base with cordite on interior
15	3	nail, indeterminate	metal, ferrous	
16	6	nail, wire	metal, ferrous	
17	4	nail, wire	metal, ferrous	
18	2	metal scrap	metal, ferrous	thick flat rusty metal fragment
Layer Sub-total -		40		
Unit Sub-total -		96		
Unit:		500-210		
Layer:		Lot 27		
105	1	container, unidentifiable	glass	dark olive green glass
106	1	window glass	glass	
107	12	window glass	glass	
108	1	faunal, mammal	bone	small mammal bone
109	1	bolt	metal, ferrous	round bolt head
110	4	nail, wire	metal, ferrous	
111	1	unidentified	metal, ferrous	round object with flat sides and bar through the centre
112	3	nail, wire	metal, ferrous	head and shaft fragments

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
Layer Sub-total -		24		
Unit Sub-total -		24		
Unit: 500-240				
Layer: Lot 47				
326	11	tumbler	glass	11 mended fragments, colourless glass, tumbler with octagonal base and rounded inset panels
327	1	tumbler	glass	small tumbler rim fragment, likely mends with 326
328	2	container, unidentifiable	glass	light blue glass
329	3	container, unidentifiable	glass	light aqua glass
330	3	container, unidentifiable	glass	solarized glass
331	3	smoking pipe	white ball clay	undecorated bowl fragments
332	2	smoking pipe	white ball clay	2 mended fragments, undecorated pipe bowl and partial stem fragment, broken off spur
333	1	smoking pipe	white ball clay	
334	1	mortar fragment	mortar	lime mortar fragment
335	1	button	ceramic	Prosser button, four hole sew through fastener, depressed centre
336	2	unidentified	clay	exfoliated ridged body fragments, appears to be unfired clay
337	211	faunal, mammal	bone	small calcined bone fragments
338	5	faunal, mammal	bone	medium-large mammal fragments, sawn
339	1	faunal, fish	bone	calcined fish vertebra
340	1	faunal, avian	bone	partial avian vertebra
341	44	faunal, mammal	bone	medium-large mammal fragments
342	3	shoe fragment	leather	part of a round toed-shoe sole
343	40	nail, machine cut	metal, ferrous	
344	1	spike	metal, composite	large bent round headed spike
345	1	spike	metal, ferrous	square shafted spike
346	9	metal scrap	metal, ferrous	flat metal scrap fragments
347	8	nail, machine cut	metal, ferrous	head and shaft fragments
348	11	nail, indeterminate	metal, ferrous	heavily oxidized fragments
Layer Sub-total -		365		
Unit Sub-total -		365		
Unit: 500-250				
Layer: Lot 46				
303	2	window glass	glass	
Layer Sub-total -		2		
Unit: 500-250				
Layer: Lot 44				
291	1	button	metal, cuprous	two piece, domed cuprous button, 22 mm dia., flexible separate shank, crown surmounts three canons in profile facing left, no scroll (circa 1855-1873)
292	3	nail, indeterminate	metal, ferrous	head and shaft fragments, heavily oxidized
293	4	unidentified	metal, ferrous	rusty metal chunks
Layer Sub-total -		8		
Unit Sub-total -		10		

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
Unit: 500-265				
Layer: Lot 51 - Trench				
445	1	container, unidentifiable	glass	very very light green glass
446	2	container, unidentifiable	glass	colourless glass, round base fragment with mould seams
447	1	container, unidentifiable	glass	thin colourless glass
Layer Sub-total -		4		
Unit: 500-265				
Layer: Lot 47 - Trench				
358	1	window glass	glass	
359	1	lamp chimney	glass	thin colourless glass lamp chimney rim
360	1	smoking pipe	white ball clay	
361	3	faunal, mammal	bone	medium mammal fragments
362	2	nail, machine cut	metal, ferrous	
Layer Sub-total -		8		
Unit: 500-265				
Layer: Lot 43				
214	3	faunal, shell	bone	pearly shell fragments
Layer Sub-total -		3		
Unit Sub-total -		15		
Unit: 500-276				
Layer: Lot 63				
684	2	window glass	glass	
685	1	container, unidentifiable	glass	aqua glass, base of a square or rectangular shaped container with flat sides
686	1	container, unidentifiable	glass	emerald green glass
687	1	unidentified	glass	robin's egg blue glass
688	1	container, unidentifiable	glass	colourless glass, flat container panel
689	1	container, unidentifiable	glass	round aqua base fragment
690	2	container, unidentifiable	glass	light green glass
691	1	container, unidentifiable	glass	white glass, body and partial round base fragment
692	1	ink pot	stone	partial ink pot top fragment, light brown glaze on grey stoneware
693	1	doll	ceramic	small ceramic doll midsection (belly button and bottom), unclothed
694	1	button	shell	small partially exfoliated shell button with two-hole sew through fastener
695	4	faunal, mammal	bone	weathered medium mammal fragments
696	1	spike	metal, ferrous	large spike with round shaft
697	12	nail, machine cut	metal, ferrous	head and shaft fragments
698	18	nail, wire	metal, ferrous	head and shaft fragments
699	1	metal scrap	metal, ferrous	thin flat metal fragments
700	4	nail, machine cut	metal, ferrous	
701	7	wire	metal, ferrous	
702	1	unidentified	metal, ferrous	unidentifiable small shaped metal fragment, possibly part of a machine
Layer Sub-total -		61		

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
Unit: 500-276				
Layer: Lot 57				
452	1	unidentified	porcellaneous ware	partial white ceramic tubular object, likely an insulator
453	8	container, unidentifiable	glass	emerald green glass
454	7	container, unidentifiable	glass	light aqua glass
455	1	container, unidentifiable	glass	aqua glass, indented flat panel
456	1	window glass	glass	
457	4	container, unidentifiable	glass	colourless glass
458	2	unidentified	indeterminate	flaky architectural fragments
459	1	unidentified	metal, cuprous	round disk with round tack in the centre, possibly a clothing fastener
460	7	nail, wire	metal, composite	head and shaft fragments
461	1	nail, machine cut	metal, ferrous	
462	2	nail, machine cut	metal, iron	
463	2	metal scrap	metal, ferrous	thin flat metal scrap fragments
464	1	bottle cap	metal, ferrous	
465	3	nail, wire	metal, ferrous	roofing nails
466	1	wire	metal, ferrous	
Layer Sub-total -		42		
Unit Sub-total -		103		
Unit: 500-281				
Layer: Lot 73				
774	1	figurine	porcellaneous ware	small porcellaneous ware fragments from a figurine
775	2	container, unidentifiable	glass	dark red glass
776	4	window glass	glass	
777	1	container, unidentifiable	glass	amber glass
778	1	container, unidentifiable	glass	colourless glass
779	1	container, unidentifiable	glass	emerald green glass, mould seam
780	1	container, unidentifiable	glass	emerald green glass, partial base fragment
781	1	unidentified	glass	white glass fragment
782	1	slag	slag	
783	1	whetstone	stone	
784	1	handle	bone	worked bone handle - possibly a toothbrush, engraved words "JOHNSTON" and "TORONTO" with circular crest or seal in between the two
785	1	faunal, mammal	bone	medium mammal fragments
786	16	nail, machine cut	metal, ferrous	head and shaft fragments
787	19	nail, wire	metal, cuprous	head and shaft fragments
788	1	metal scrap	metal, ferrous	flat metal scrap fragment
789	26	nail, machine cut	metal, ferrous	
790	1	bolt	metal, ferrous	bolt with square nut rusted together
791	1	bullet	lead	lead hollow point bullet, most likely British .45 caliber
Layer Sub-total -		80		
Unit: 500-281				
Layer: Lot 57				
470	1	unidentified	porcellaneous ware	small semi-porcelain fragment, likely part of a ceramic insulator

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
471	1	unidentified	glass	white glass chunk
472	16	container, unidentifiable	glass	bright emerald green glass
473	20	container, unidentifiable	glass	emerald green glass
474	1	container, unidentifiable	glass	emerald green glass, round base fragment with mould seam along base edge
475	5	container, unidentifiable	glass	colourless glass
476	3	container, unidentifiable	glass	amber glass
477	1	window glass	glass	
478	8	metal scrap	metal, ferrous	thick flat metal fragments
479	18	nail, wire	metal, ferrous	
480	16	nail, wire	metal, ferrous	
481	3	unidentified	metal, ferrous	large formed metal chunks - part of large machinery
482	3	nail, machine cut	metal, ferrous	
483	1	bottle cap	metal, ferrous	rusty Carlsberg beer bottle cap
484	1	hook	metal, iron	mashed wire hook
485	3	nail, wire	metal, ferrous	small wire roofing nails
486	1	wire	metal, iron	small thin twisted wire fragments
Layer Sub-total -		102		
Unit Sub-total -		182		
Unit: 500-290				
Layer: Lot 60				
667	1	container, unidentifiable	glass	very light blue glass, partial single thread finish with wide mouth diameter, likely a jar
668	1	container, unidentifiable	glass	olive green glass
669	1	container, unidentifiable	glass	aqua glass, applied oil finish that flares at the bottom
670	1	unidentified	metal, ferrous	heavy thick flat rectangular fragment with small sticking out fragment perpendicular
671	1	bullet casing	metal, ferrous	bullet casing with destroyed end - likely not discharged from a gun
Layer Sub-total -		5		
Unit Sub-total -		5		
Unit: 500-300				
Layer: Lot 67 - 2 X 2 m				
750	1	container, unidentifiable	glass	colourless glass, mostly complete bottle from base to shoulder, kidney shaped base, mould seams along sides and around base edge
751	1	insulator	ceramic	complete ceramic insulator
752	1	spike	metal, ferrous	very large round shafted spike fragment
Layer Sub-total -		3		
Unit Sub-total -		3		
Unit: 500-320				
Layer: Lot 70 - 2 X 2 m				
760	1	drainage tile	clay	partially round drainage tile fragment
761	1	faunal, mammal	bone	sawn large mammal long bone shaft fragment
Layer Sub-total -		2		
Unit Sub-total -		2		

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
Unit: 504-200				
Layer: Lot 30 - machin				
141	1	container, unidentifiable	stoneware	flat stoneware base fragment with grey glaze on interior, exterior unglazed
142	1	drainage tile	ceramic	thick buff ceramic tile fragment with mottled brown glaze on interior and exterior
143	1	container, unidentifiable	glass	emerald green glass
144	1	container, unidentifiable	glass	emerald green glass, white applied colour lettering in shape of a shield
145	1	metal scrap	metal, cuprous	thin long flat metal scrap fragment with rock rusted into it
146	3	nail, wire	metal, ferrous	
147	10	container, soft drink	glass	emerald green glass, 10 mended fragments, partially reconstructed soft drink bottle with crown finish
Layer Sub-total -		18		
Unit Sub-total -		18		
Unit: 505-270				
Layer: Lot 48 - machin				
395	1	fork	bone	complete squared fork handle with round hole for rat tail
396	2	spike	metal, ferrous	square shafted spikes
397	3	faunal, mammal	bone	sawn medium mammal long bone fragments
398	2	faunal, mammal	bone	medium mammal fragments
Layer Sub-total -		8		
Unit: 505-270				
Layer: Lot 47 - in 2 X 2				
373	1	container, unidentifiable	glass	colourless glass
374	1	smoking pipe	white ball clay	undecorated stem fragment
375	5	faunal, mammal	bone	medium-large mammal fragments
376	4	faunal, mammal	bone	sawn medium mammal rib fragments
377	12	faunal, mammal	bone	calcined bone fragments
378	1	metal scrap	metal, cuprous	thin flat strip of cuprous metal
379	10	nail, indeterminate	metal, ferrous	heavily oxidized shaft fragments
Layer Sub-total -		34		
Unit: 505-270				
Layer: Lot 43				
234	1	faunal, shell	shell	bivalve shell
Layer Sub-total -		1		
Unit Sub-total -		43		
Unit: 509-200				
Layer: Lot 29 - subsqua				
122	3	window glass	glass	
123	1	container, unidentifiable	glass	thick colourless glass, round base fragment
124	1	container, unidentifiable	glass	colourless glass, partial base fragment with moulded ring
125	1	container, unidentifiable	glass	solarized glass, faint mould seam
126	1	unidentified	glass	flat thin white glass fragment
127	1	unidentified	indeterminate	unidentifiable melted chunk
128	1	flowerpot	terracotta	

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
129	1	faunal, shell	shell	small pearly shell fragment
130	1	faunal, mammal	bone	tiny calcined bone fragment
131	3	faunal, mammal	bone	weathered medium mammal fragments
132	75	metal scrap	metal, ferrous	thin flat metal scrap
133	5	nail, wire	metal, ferrous	heavily oxidized
134	1	nail, indeterminate	metal, ferrous	heavily oxidized
135	1	unidentified	indeterminate	melted unidentifiable blob
136	6	nail, wire	metal, ferrous	head and shaft fragments
Layer Sub-total -		102		
Unit Sub-total -		102		
Unit: 509-210				
Layer: Lot 16				
74	20	window glass	glass	
75	12	container, unidentifiable	glass	thick light green glass
76	7	container, unidentifiable	glass	olive green glass
77	4	container, unidentifiable	glass	thin colourless glass
78	3	container, unidentifiable	glass	colourless glass with square lip or ridge
79	4	container, unidentifiable	glass	solarized glass
80	1	window glass	glass	thick light green window glass with frosted fluting on one side
81	17	container, unidentifiable	glass	colourless glass
82	1	container, unidentifiable	glass	colourless glass, unidentifiable embossed motif on exterior
83	1	container, unidentifiable	glass	colourless glass, embossed letters "NTS"
84	4	container, unidentifiable	glass	4 mended fragments, colourless glass, wide mouthed threaded finish - likely a jar
85	1	container, unidentifiable	glass	colourless glass, rounded base fragment
86	1	unidentified	glass	thermally altered colourless glass blobs
87	2	musket ball	lead	complete lead shot balls, .58 caliber (13 mm dia.), mold seams visible, sprues intact
88	7	nail, wire	metal, ferrous	head and shaft fragments
89	4	unidentified	metal, ferrous	thick flat metal scrap fragments
90	4	nail, wire	metal, ferrous	
91	1	unidentified	metal, ferrous	long thin lead tube, filled with rust
92	1	bullet casing	metal, ferrous	small bullet casing fragment
93	1	unidentified	metal, cuprous	crescent shaped tube-like object, likely part of some machinery
94	2	bolt	metal, ferrous	two large bolts with round heads on either end
95	4	spike	metal, ferrous	head and shaft fragments, round heads
Layer Sub-total -		102		
Unit Sub-total -		102		
Unit: 509-220				
Layer: Lot 36 - 2 X 2 m				
160	1	tap spindle	metal, iron	moulded metal tap spindle
Layer Sub-total -		1		
Unit: 509-220				
Layer: Lot 14				
60	1	nail, indeterminate	metal, ferrous	heavily rusted head and shaft fragment

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
61	1	unidentified	metal, ferrous	unidentifiable chunk
62	1	unidentified	lead	lead chunk
63	2	nail, machine cut	metal, ferrous	heavily oxidized
Layer Sub-total -		5		
Unit:		509-220		
Layer:		Lot 13		
50	2	faunal, mammal	bone	mammal long bone shaft fragment
51	4	nail, machine cut	metal, ferrous	head and shaft fragments
Layer Sub-total -		6		
Unit:		509-220		
Layer:		Lot 12		
31	1	container, unidentifiable	glass	very light green glass, partial mould seam
32	3	window glass	glass	
33	1	container, unidentifiable	glass	thin colourless glass
34	6	smoking pipe	white ball clay	6 mended fragments, almost complete bowl and partial spur fragment, impressed "T D" on either side of the back seam
35	2	smoking pipe	white ball clay	mouthpiece end of a smoking pipe with yellow-brown glaze on the end, lightly charred
36	4	smoking pipe	white ball clay	small bowl fragments
37	1	smoking pipe	white ball clay	partial bowl fragment, relief moulded animal - possibly a lion
38	1	smoking pipe	white ball clay	bowl fragment, unidentifiable moulded motif
39	1	smoking pipe	white ball clay	stem fragment with a moulded vine snaking up each side, end closest to bowl has ribbing
40	43	faunal, mammal	bone	medium-large mammal rib fragments
41	2	faunal, mammal	bone	porous spongy mammal bone fragments
42	6	faunal, mammal	bone	sawn large mammal fragments
43	2	faunal, mammal	bone	mostly complete pig molar
44	3	nail, wire	metal, ferrous	heavily oxidized
45	1	nail, wire	metal, ferrous	
46	16	nail, machine cut	metal, ferrous	
47	2	unidentified	lead	lead blobs
48	1	unidentified	metal, ferrous	large rectangular metal object with small round perforation in the centre, part of a ceramic insulator rusted onto it
49	1	brick	clay	red clay brick common brick corner fragment, hand moulded
Layer Sub-total -		97		
Unit Sub-total -		109		
Unit:		510-250		
Layer:		Lot 48 - machin		
400	1	container, unidentifiable	glass	aqua glass
401	1	container, unidentifiable	glass	flat aqua glass, embossed letters "_RED / _ R HOZON Co / _ON ONT"
Layer Sub-total -		2		
Unit Sub-total -		2		

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
Unit: 510-260				
Layer: Lot 47 - 1m subs				
381	1	window glass	glass	
382	1	container, unidentifiable	glass	light olive green glass
383	1	smoking pipe	white ball clay	
384	1	mortar fragment	other	lime mortar fragment
385	2	faunal, mammal	bone	medium mammal scapula fragment
386	1	faunal, mammal	bone	medium mammal long bone fragment, sawn end
387	1	unidentified	metal, ferrous	rusty metal chunk
Layer Sub-total -		8		
Unit: 510-260				
Layer: Lot 43				
252	1	container, unidentifiable	glass	light blue glass, embossed letters "P E"
253	1	slag	other	
254	1	faunal, shell	shell	pearly bivalve shell fragment
255	1	unidentified	metal, ferrous	round rusty disk
256	3	nail, machine cut	metal, ferrous	head and shaft fragments
257	1	strapping	metal, ferrous	
Layer Sub-total -		8		
Unit Sub-total -		16		
Unit: 510-276				
Layer: Lot 63				
730	2	flowerpot	terracotta	
731	1	container, unidentifiable	stoneware	grey stoneware with brown glaze on interior and exterior
732	1	container, unidentifiable	glass	lightly solarized glass, simple rim edge for glass or possibly lamp chimney
733	1	container, unidentifiable	glass	amber glass
734	1	container, unidentifiable	glass	dark olive green glass
735	1	container, unidentifiable	glass	colourless glass
736	1	container, unidentifiable	glass	light green glass
737	2	container, unidentifiable	glass	2 mended fragments, aqua glass, recessed flat panel with embossed letters "_ PAR"
738	22	window glass	glass	
739	13	container, unidentifiable	glass	solarized glass
740	1	whetstone	stone	partial whetstone
741	3	faunal, mammal	bone	sawn medium mammal fragments
742	2	faunal, mammal	bone	long bone shaft fragments
743	24	nail, machine cut	metal, ferrous	head and shaft fragments
744	3	metal scrap	metal, ferrous	flat metal scrap fragments
745	1	unidentified	lead	thin flat lead fragments
746	1	nail, machine cut	metal, ferrous	
Layer Sub-total -		80		
Unit: 510-276				
Layer: Lot 57				
495	1	flower pot	terracotta	small rim fragment
496	18	container, unidentifiable	glass	colourless glass

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
497	4	container, unidentifiable	glass	emerald green glass
498	1	container, unidentifiable	glass	emerald green glass, partial round base and body fragment
499	1	container, unidentifiable	glass	olive green glass
500	2	container, unidentifiable	glass	thick aqua glass
501	1	container, unidentifiable	glass	thin colourless glass
502	1	container, unidentifiable	glass	solarized glass
503	1	container, unidentifiable	glass	emerald green glass, lightly thermally altered
504	1	button	shell	two hole sew through fastener shell button with depressed centre
505	1	button	shell	two hole sew through fastener with incised line along rim edge
506	1	button	shell	partial round sew through fastener shell button
507	1	button	ceramic	small dome-shaped Prosser two-part button fragment
508	1	unidentified	slate	sliver of slate
509	2	faunal, mammal	bone	medium mammal fragments
510	1	faunal, mammal	bone	large mammal long bone with sawn end, unfused epiphysis - immature animal
511	9	nail, wire	metal, ferrous	head and shaft fragments
512	3	beverage can tab	metal, white	complete beverage can stay-tab openers
513	2	staple	metal, ferrous	small flat staple fragments
514	1	unidentified	metal, iron	rectangular thin folded over object with screw joining the two sides
515	2	nail, machine cut	metal, ferrous	head and shaft fragments
516	1	unidentified	metal, white	heavy white metal object, threaded on the bottom, top has a knob with cross-hatched motif
517	1	bottle cap	metal, ferrous	rusty bottle cap with plasticized interior
Layer Sub-total -		57		
Unit Sub-total -		137		
Unit:		510-290		
Layer:		Lot 85		
951	1	container, unidentifiable	stoneware	glossy mottled brown glaze on exterior, interior is unglazed
952	1	container, unidentifiable	glass	amber glass
953	7	container, unidentifiable	glass	light aqua glass
954	11	container, unidentifiable	glass	thick aqua glass, flat panel fragments
955	5	container, unidentifiable	glass	light cobalt blue glass
956	6	container, unidentifiable	glass	colourless glass
957	15	container, unidentifiable	glass	thick colourless glass
958	3	container, unidentifiable	glass	lightly solarized glass, flared rim fragment with moulded horizontal line on exterior, likely decorative
959	1	container, medicine	glass	colourless glass, partial prescription finish
960	1	container, unidentifiable	glass	solarized glass, base with flat side panel
961	2	container, unidentifiable	glass	colourless glass, 2 mended fragments, embossed letters "MAR_ / _TERED"
962	5	container, unidentifiable	glass	thick colourless glass, embossed letters on exterior "KL", "AND" and "_ _ / _ CIS / TO _"
963	1	container, unidentifiable	glass	light aqua glass, unidentifiable embossed letters on exterior
964	1	container, unidentifiable	glass	brown stained colourless glass

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
965	2	container, unidentifiable	glass	brown stained colourless glass, moulded oval decoration on exterior, narrowing body
966	2	smoking pipe	white ball clay	2 mended fragments, undecorated stem
967	1	comb	rubber	partial vulcanized rubber lice comb
968	1	slag	slag	slag fragment
969	1	brick	clay	small red clay brick fragment
970	1	unidentified	glass	thin flat white glass fragment
971	1	harmonica	metal, composite	wood and oxidized metal harmonica
972	1	knife, table	metal, composite	black wood handle with partial knife blade
973	35	faunal, mammal	bone	large mammal fragments
974	13	faunal, mammal	bone	sawn large mammal fragments
975	4	faunal, avian	bone	bird bone fragments
976	1	faunal, fish	bone	fish vertebra
977	2	faunal, mammal	bone	thermally altered bone fragments
978	1	faunal, mammal	bone	juvenile deer phalanx, cut mark
979	1	faunal, shell	shell	
980	1	metal scrap	metal, ferrous	thin flat metal scrap fragments
981	18	nail, machine cut	metal, ferrous	head and shaft fragments
982	1	nail, machine cut	metal, ferrous	long machine cut nail
983	2	unidentified	metal, iron	folded over thin metal fragments
984	1	unidentified	lead	round thick lead fragment with square little handle fragment
985	2	spike	metal, ferrous	large round shafted metal spikes
Layer Sub-total -		152		
Unit Sub-total -		152		
Unit: 510-300				
Layer: Lot 85				
913	1	flower pot	terracotta	thermally altered flower pot rim fragment
914	1	window glass	glass	
915	2	container, unidentifiable	glass	slightly translucent white glass
916	1	faunal, mammal	bone	small calcined bone fragment
917	2	nail, wire	metal, ferrous	head and shaft fragments
918	2	unidentified	metal, ferrous	unidentifiable metal fragments
919	1	nail, machine cut	metal, ferrous	
Layer Sub-total -		10		
Unit: 510-300				
Layer: Lot 111				
1150	2	nail, machine cut	metal, ferrous	
1151	1	unidentified	metal, composite	flat metal fragment with engraved lettering "STONEWALL / (JACKSON) / CIGAR"
Layer Sub-total -		3		
Unit Sub-total -		13		
Unit: 510-301				
Layer: Lot 85				
991	1	container, unidentifiable	glass	colourless glass, lightly charred
992	2	faunal, mammal	bone	calcined bone fragments
993	2	nail, machine cut	metal, ferrous	

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
Layer Sub-total -		5		
Unit:		510-301		
Layer:		Lot 111		
1161	3	metal scrap	metal, ferrous	rusty thin flat metal scrap
1162	1	nail, indeterminate	metal, ferrous	heavily oxidized nail fragment
1163	2	nail, wire	metal, ferrous	
Layer Sub-total -		6		
Unit Sub-total -		11		
Unit:		510-310		
Layer:		Lot 85		
1000	1	smoking pipe	white ball clay	pipe bowl fragment with a band of thick fluting and a band of thin lines with embossed letters "_ UGH" in between the two
1001	1	smoking pipe	white ball clay	pipe bowl fragment with thin lines
1002	1	smoking pipe	white ball clay	decorated stem fragment
1003	1	faunal, mammal	bone	unidentifiable mammal fragments
1004	2	nail, wire	metal, ferrous	head and shaft fragments
1005	2	metal scrap	metal, ferrous	thin flat metal strips
Layer Sub-total -		8		
Unit Sub-total -		8		
Unit:		510-320		
Layer:		Lot 85		
1012	1	container, unidentifiable	glass	blue-aqua glass, 2 mended fragments, partial oval base fragment
1013	1	container, unidentifiable	glass	aqua glass, rounded base fragment with mould seam along edge
1014	3	smoking pipe	white ball clay	undecorated stem fragments
1015	6	faunal, mammal	bone	large mammal long bone fragment
1016	5	faunal, mammal	bone	calcined mammal bones
1017	1	nail, wire	metal, ferrous	
Layer Sub-total -		17		
Unit Sub-total -		17		
Unit:		515-272		
Layer:		Lot 57		
536	1	flower pot	terracotta	
537	2	flower pot	terracotta	
539	1	drainage tile	clay	thick grey clay drainage tile with brown glaze on interior and exterior
540	1	container, unidentifiable	glass	emerald green glass
541	9	container, unidentifiable	glass	colourless glass
542	3	unidentified	glass	thin flat white glass fragments
543	3	container, unidentifiable	glass	amber glass, lightly thermally altered
544	2	container, unidentifiable	glass	thin colourless glass
545	2	container, unidentifiable	glass	colourless glass, threaded finish
546	4	container, unidentifiable	glass	aqua glass
547	3	container, unidentifiable	glass	light green glass

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
548	2	container, unidentifiable	glass	colourless glass, lightly thermally altered
549	1	container, unidentifiable	glass	olive green glass
550	1	container, unidentifiable	glass	colourless glass, straight edge finish
551	1	container, unidentifiable	glass	colourless glass, four small moulded flat panels
552	1	container, unidentifiable	glass	colourless glass, frosted on interior, scalloped edge, likely decorative bowl
553	1	container, unidentifiable	glass	very dark olive green glass, partial square base with flat sides
554	13	window glass	glass	
555	3	unidentified	plastic	white hard plastic fragments
556	1	unidentified	plastic	thin crinkly white plastic fragments
557	1	slate tablet	slate	
558	1	coin	metal, cuprous	Canadian penny, obverse has Queen Elizabeth II in profile facing right with the letters around the coin perimeter "ELIZABETH II / D. G. REGINA", reverse has two maple leaves on a branch in the centre with the words "1 CENT / 1975 / CANADA" and the very small initials "KG"
559	3	faunal, mammal	bone	medium mammal long bone shaft fragments
560	16	nail, machine cut	metal, ferrous	head and shaft fragments
561	1	metal scrap	metal, ferrous	thin rounded metal scrap fragments, possibly a can
562	1	nail, hand-wrought	metal, cuprous	beautifully preserved hand-wrought nail
563	1	nail, wire	metal, ferrous	
564	1	tin foil	metal, white	tin foil fragment with white and orange paint on one side
Layer Sub-total -		80		
Unit:		515-272		
Layer:		Lot 43		
270	2	container, unidentifiable	glass	colourless glass
271	1	nail, machine cut	metal, ferrous	head and shaft fragment
Layer Sub-total -		3		
Unit Sub-total -		83		
Unit:		515-276		
Layer:		Lot 76		
832	14	window glass	glass	
833	1	marble	glass	purple and white swirled glass marble
834	1	insulator	ceramic	complete round ceramic electrical insulator
835	1	insulator	ceramic	ceramic insulator tube with knob head
836	4	plaster	plaster	pastel rose painted plaster fragments
837	2	plaster	plaster	light brown painted plaster fragments
838	3	plaster	plaster	rusty brown painted plaster fragments
839	1	plaster	plaster	pastel rose with thin strip of orange brown lined by burgundy painted on plaster
840	1	plaster	plaster	pastel rose and orange paint on plaster
841	2	plaster	plaster	grey paint on plaster
842	1	unidentified	indeterminate	
843	1	faunal, mammal	bone	medium mammal rib fragment
844	19	nail, machine cut	metal, ferrous	head and shaft fragments
845	3	nail, wire	metal, ferrous	

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
846	2	ring	metal, ferrous	two complete oxidized rings
847	1	nail, hand-wrought	metal, ferrous	excellently preserved hand-wrought nail
848	1	metal scrap	metal, ferrous	rounded thin flat metal scrap fragment
Layer Sub-total -		58		
Unit:		515-276		
Layer:		Lot 57		
580	4	container, unidentifiable	glass	colourless glass
581	6	window glass	glass	
582	1	unidentified	plastic	part of a round hard grey plastic fragment, unidentifiable black print on one side
583	1	coin	metal, cuprous	obverse has bust of George III facing right with letters along perimeter "_ ORGIUS III D G", reverse is completely unidentifiable
584	1	faunal, mammal	bone	small-medium mammal scapula fragment
585	22	nail, machine cut	metal, ferrous	head and shaft fragments
586	7	nail, wire	metal, ferrous	head and shaft fragments
587	1	screw	metal, ferrous	
588	1	pull tab	metal, white	partial pull tab can closure
Layer Sub-total -		44		
Unit Sub-total -		102		
Unit:		520-209		
Layer:		Lot 122		
1319	1	smoking pipe	white ball clay	unidentified linear moulded motif on pipe bowl
Layer Sub-total -		1		
Unit Sub-total -		1		
Unit:		520-265		
Layer:		Lot 48		
410	1	metal scrap	metal, ferrous	thin flat long metal strips, could be strapping
411	1	fork	metal, cuprous	four pronged table fork
Layer Sub-total -		2		
Unit Sub-total -		2		
Unit:		520-270		
Layer:		Lot 79		
872	1	container, unidentifiable	stoneware	stoneware container with rim fragment with incised line on exterior
873	2	window glass	glass	
874	1	faunal, mammal	bone	flat broad mammal fragment
875	1	unidentified	metal, ferrous	thing flat metal fragment with thin wire attached in it
876	1	nail, wire	metal, ferrous	head and shaft fragment of a roofing nail
877	1	nail, wire	metal, ferrous	
878	1	spike	metal, ferrous	square shafted spike fragment
879	7	metal scrap	metal, ferrous	thin flat metal fragment
880	20	nail, machine cut	metal, ferrous	head and shaft fragments
Layer Sub-total -		35		
Unit:		520-270		
Layer:		Lot 57		

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
595	6	container, liquor	glass	amber glass, 6 mended fragments, crown finish
596	5	container, unidentifiable	glass	amber glass, partial round base fragment
597	2	container, unidentifiable	glass	amber glass, unidentifiable embossed letters on exterior
598	54	container, unidentifiable	glass	amber glass
599	2	container, unidentifiable	glass	light aqua glass
600	1	container, unidentifiable	glass	colourless glass, red and white applied coloured lettering
601	1	container, unidentifiable	glass	solarized glass
602	5	container, unidentifiable	glass	colourless glass
603	5	window glass	glass	
604	1	slate tablet	slate	
605	1	button	shell	small two-hole button with sew through fastener and depressed centre
606	1	faunal, mammal	bone	large mammal sawn rib fragment
607	2	faunal, mammal	bone	small mammal fragments
608	17	nail, machine cut	metal, ferrous	head and shaft fragments
609	3	metal scrap	metal, ferrous	thick flat metal scrap
610	1	strapping	metal, ferrous	
611	1	tin foil	metal, white	thick tin foil with black and gold lettering "INE"
612	6	nail, machine cut	metal, ferrous	head and shaft fragments
613	1	spike	metal, ferrous	partial round spike shaft fragment
614	1	spring	metal, ferrous	small coiled metal spring
615	1	nail, wire	metal, ferrous	
616	1	nail, wire	metal, ferrous	small roofing nail
Layer Sub-total -		118		
Unit Sub-total -		153		
Unit:		520-271		
Layer:		Lot 77		
851	1	flowerpot	terracotta	
852	2	window glass	glass	
853	3	container, unidentifiable	glass	colourless glass
854	2	faunal, mammal	bone	small mammal fragments
855	1	faunal, mammal	bone	mammal cranial fragment, sawn
856	1	faunal, avian	bone	small bird long bone
857	4	nail, machine cut	metal, ferrous	
858	1	nail, wire	metal, ferrous	roofing nail
859	1	nail, wire	metal, ferrous	
860	1	metal scrap	metal, ferrous	thin flat metal scrap fragment
Layer Sub-total -		17		
Unit:		520-271		
Layer:		Lot 57		
620	6	container, unidentifiable	glass	colourless glass
621	3	container, unidentifiable	glass	amber glass
622	1	container, unidentifiable	glass	amber glass, partial round base
623	2	container, unidentifiable	glass	colourless glass, embossed lettering on exterior
624	3	window glass	glass	
625	1	wire	metal, ferrous	
Layer Sub-total -		16		

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
Unit: 520-271				
Layer: Lot 117				
1205	1	flower pot	terracotta	
1206	2	window glass	glass	
1207	1	faunal, avian	bone	distal bird femur
Layer Sub-total -		4		
Unit: 520-271				
Layer: Lot 113				
1183	2	window glass	glass	
1184	1	smoking pipe	white ball clay	undecorated stem fragment
1185	10	faunal, mammal	bone	sawn mammal fragments
1186	6	faunal, mammal	bone	calcined and charred bone fragments
1187	1	faunal, shell	shell	
1188	8	nail, machine cut	metal, ferrous	head and shaft fragments
1189	4	nail, indeterminate	metal, ferrous	heavily oxidized
1190	1	screw	metal, ferrous	heavily oxidized
1191	1	nail, hand-wrought	metal, ferrous	
1192	1	unidentified	lead	thin flat lead fragment
1193	1	ring	metal, cuprous	thin round cuprous ring
Layer Sub-total -		36		
Unit Sub-total -		73		
Unit: 520-276				
Layer: Lot 75				
807	1	unidentified	porcellaneous ware	small moulded fragment, likely from a doll or figurine
808	1	unidentified	glass	colourless glass, round partial stopper or chandelier fragment, mould seams on both sides
809	2	container, unidentifiable	glass	light olive green glass
810	5	window glass	glass	
811	5	smoking pipe	white ball clay	undecorated stem fragments
812	2	smoking pipe	white ball clay	stem fragments with brown paint
813	1	smoking pipe	white ball clay	stem fragment, left side has impressed "MURRA" and right side has "LASGOW"
814	1	smoking pipe	white ball clay	undecorated bowl fragment
815	1	button	bone	small bone button
816	1	button	bone	partial round 5 hole sew-through button
817	1	button	metal, cuprous	two part rounded copper button with gilt adhering, cross-hatched 6 pointed star motif, partial shank
818	2	brick	clay	partial tan coloured machine made brick fragments
820	1	faunal, mammal	bone	incomplete pig tooth
821	3	faunal, mammal	bone	calcined bone fragments
822	50	nail, machine cut	metal, ferrous	head and shaft fragments
823	6	nail, hand-wrought	metal, ferrous	
824	1	screw	metal, ferrous	
825	3	unidentified	metal, ferrous	unidentifiable metal chunks
826	3	nail, wire	metal, ferrous	head and shaft fragments
Layer Sub-total -		90		

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
Unit: 520-276				
Layer: Lot 57				
630	1	container, unidentifiable	glass	emerald green glass
631	1	container, unidentifiable	glass	aqua glass, letters "RIB" embossed on exterior
632	3	container, unidentifiable	glass	colourless glass
633	1	eye glasses	plastic	grey transparent plastic eye glass frame arm
634	1	nail, machine cut	metal, ferrous	head and shaft
Layer Sub-total -		7		
Unit Sub-total -		97		
Unit: 520-290				
Layer: Lot 122				
1210	3	ink bottle	stoneware	3 mended fragments, ink bottle body and partial shoulder
1217	6	flower pot	terracotta	round flowerpot base fragments
1218	16	flower pot	terracotta	
1219	2	flower pot	terracotta	flower pot fragments with thick single rim
1220	1	flower pot	terracotta	small single rim fragment
1252	1	wash basin	ceramic	moulded motif on upper surface, large wash basin rim fragment
1267	1	chamber pot	ceramic	thick ironstone chamber pot rim fragment
1285	3	container, unidentifiable	glass	dark amber glass, 3 mended fragment, long thin oval base shape with "160 S" embossed on the bottom, mould seams along sides and around base edge
1286	9	container, unidentifiable	glass	dark amber glass
1287	1	container, unidentifiable	glass	light aqua glass, applied oil finish with mould seams along sides and flat body panel
1288	4	container, unidentifiable	glass	light aqua glass
1289	3	container, unidentifiable	glass	aqua glass, body fragments
1290	2	container, unidentifiable	glass	aqua glass, 2 mended fragments, embossed lettering on exterior "_ T SM_ / ST_"
1291	1	container, unidentifiable	glass	blue glass with applied Perry Davis finish, mould seams on either side
1292	2	container, unidentifiable	glass	colourless glass with mottled brown staining
1293	3	container, unidentifiable	glass	colourless glass, continuous threaded finish
1294	1	container, unidentifiable	glass	dark olive glass, applied grooved ring finish, most likely for liquor
1295	2	container, unidentifiable	glass	olive green glass, 2 mended fragments, round base
1296	1	container, unidentifiable	glass	light aqua glass, partial round base fragment
1297	6	container, unidentifiable	glass	thick aqua glass fragments
1298	11	container, unidentifiable	glass	colourless glass
1299	3	container, unidentifiable	glass	colourless glass, partial round base and body fragment with mould seams along side and around base edge
1300	1	container, unidentifiable	glass	colourless glass, partial crown finish
1301	1	container, unidentifiable	glass	colourless glass, three flat panels
1302	19	window glass	glass	
1303	10	serving bowl	glass	colourless glass, 10 mended fragments, circular dish lid with moulded laurel wreaths and grape and vine motifs on inside, exterior has short linear motif along rim edge
1304	19	lamp fragment	glass	colourless glass, moulded ribbed motif on exterior, font from a hanging lighting device

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
1310	1	container, unidentifiable	glass	green glass, round base with mould seams on either side, embossed letters "E P" on underside
1311	3	container, mineral water	glass	pale aqua glass, soda water bottle from the Hugh T. Smith, embossed letters "TH / RADE / MARK / TORONTO / 1873" with the H.T.S intertwined logo in the centre
1312	6	container, unidentifiable	glass	light green glass, applied finish and neck fragments, very subtle oil or folded finish, wider mouth - possibly a sauce bottle
1313	4	container, unidentifiable	glass	light green glass
1314	14	container, unidentifiable	glass	light green glass, base and body fragment, square base and body with beveled edges and shoulder
1315	11	container, unidentifiable	glass	light green glass, flat panel body fragments
1316	1	marble	stone	undecorated stone marble
1317	2	slate tablet	slate	slate fragments
1318	1	smoking pipe	white ball clay	undecorated bowl fragment
1320	1	smoking pipe	white ball clay	pipe stem with brown glaze
1321	9	unidentified	ceramic	white earthenware fragments with white paint on exterior, interior is unglazed and rough
1322	1	unidentified	porcellaneous ware	flat porcellaneous ware fragment, one side is glaze, other side is unfinished
1323	1	button	shell	delicate shell button with four hole sew-through fastener, engraved star burst motif
1324	1	cutlery, handle	metal, ferrous	oxidized metal flat utensil handle, likely a spoon or fork
1325	2	shoe fragment	leather	2 parts of a stacked leather shoe heel
1326	3	faunal, mammal	bone	pig mandible with tusk and incomplete molars
1328	5	faunal, mammal	bone	sawn large mammal fragments
1329	13	faunal, mammal	bone	large mammal fragments
1330	2	faunal, mammal	bone	medium mammal fragments with cut marks
1340	18	metal scrap	metal, ferrous	flat metal scrap fragments
1341	26	nail, machine cut	metal, ferrous	
1342	4	nail, hand-wrought	metal, ferrous	head and shaft fragments
1343	5	nail, wire	metal, ferrous	head and shaft fragments
1344	1	unidentified	metal, ferrous	thick flat metal fragment which gets thicker at one end
1345	1	bullet casing	metal, ferrous	shot gun shell cap, likely a 12 gauge
1346	1	unidentified	metal, ferrous	flat metal fragment with keyhole slot
1347	2	wire	metal, ferrous	thin incomplete wire fragments
1348	3	nail, machine cut	metal, ferrous	head and shaft fragments
1349	1	nail, machine cut	metal, ferrous	
Layer Sub-total -		275		
Unit Sub-total -		275		
Unit:		520-300		
Layer:		Lot 85		
1030	12	ink well	glass	medium blue-green glass, 12 mended fragments, almost complete ring shoulder cone ink well, embossed letters "CARTER" on underside
1031	1	container, medicine	glass	light aqua glass, almost complete bottle - just missing finish, rectangular shape with three recessed panels, mould seams on either diagonals of the body and around the base, larger recessed panel has embossed letters "ELLIOT & Co"

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
1032	2	container, unidentifiable	glass	blue-aqua glass, oval base fragment, embossed maker's mark of a linear 6 sided object with the letters "Y / G / Co"
1033	5	container, unidentifiable	glass	blue-aqua glass
1034	1	container, unidentifiable	glass	aqua glass
1035	2	window glass	glass	
1036	1	brooch	other	black brooch fragment, oval shape with moulded pearl motif on perimeter, lightly thermally altered, likely for a cameo, possibly celluloid (first commercialized in 1868 but most popular at the turn of the century through to the 1930s)
1037	4	faunal, mammal	bone	sawn large mammal rib fragments
1038	1	faunal, mammal	bone	tiny calcined bone fragment
1039	1	nail, machine cut	metal, ferrous	
1040	2	metal scrap	metal, ferrous	thin flat metal scrap fragments
Layer Sub-total -		32		
Unit Sub-total -		32		
Unit: 520-310				
Layer: Lot 85				
1053	1	container, unidentifiable	stoneware	round partial stoneware base fragment with straight sides, light brown glaze on exterior, interior is unglazed, likely a ink bottle
1054	1	container, unidentifiable	glass	amber glass
1055	1	container, unidentifiable	glass	thin light green glass
1056	3	faunal, mammal	bone	large mammal fragment, end of a long bone, immature animal - has unfused epiphysis
1057	2	nail, machine cut	metal, ferrous	large head and shaft fragments
Layer Sub-total -		8		
Unit Sub-total -		8		
Unit: 520-320				
Layer: Lot 85				
1061	1	nail, wire	metal, ferrous	
1062	2	nail, machine cut	metal, ferrous	head and shaft fragments
Layer Sub-total -		3		
Unit Sub-total -		3		
Unit: 520-590				
Layer: Lot 122				
1327	16	faunal, mammal	bone	mostly complete small mammal, likely a rat
Layer Sub-total -		16		
Unit Sub-total -		16		
Unit: 524-270				
Layer: Lot 83				
890	3	container, unidentifiable	glass	olive green glass
891	1	container, unidentifiable	glass	colourless glass
892	1	window glass	glass	
893	1	container, unidentifiable	glass	light aqua glass, body and partial base fragment with mould seam along base edge, embossed lettering "_ A _"
894	3	faunal, avian	bone	

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
895	1	faunal, mammal	bone	mammal long bone fragments
896	1	faunal, mammal	bone	large mammal rib fragment, sawn and rodent gnawed
897	1	faunal, mammal	bone	partial mammal fragment, sawn end
898	2	nail, indeterminate	metal, ferrous	heavily oxidized nail shafts
899	1	nail, machine cut	metal, ferrous	head and shaft fragments
900	1	screw	metal, ferrous	head and shaft of a wood screw
Layer Sub-total -		16		
Unit:		524-270		
Layer:		Lot 57		
641	1	drainage tile	clay	grey clay drainage tile fragment with brown glaze on interior and exterior
642	1	container, unidentifiable	glass	amber glass
643	1	container, unidentifiable	glass	olive green glass
644	1	container, unidentifiable	glass	white glass
645	4	window glass	glass	
646	1	container, unidentifiable	glass	colourless glass
647	1	faunal, mammal	bone	rodent gnawed medium mammal fragment
648	1	unidentified	metal, ferrous	rectangular metal chunk
649	4	nail, wire	metal, ferrous	head and shaft fragments
650	8	wire	metal, ferrous	
651	5	nail, machine cut	metal, ferrous	head and shaft fragments
Layer Sub-total -		28		
Unit Sub-total -		44		
Unit:		529-290		
Layer:		Lot 85		
1093	1	container, unidentifiable	glass	aqua glass, corner between flat panels, unidentifiable embossed letter on one panel
1094	1	container, unidentifiable	glass	colourless glass, moulded cone motif along rim, likely a lamp chimney
1095	2	flower pot	terracotta	2 mended fragments
1096	5	faunal, mammal	bone	large mammal fragments, sawn
1098	1	strapping	metal, ferrous	
1099	3	metal scrap	metal, ferrous	thin flat metal scrap
1100	3	nail, indeterminate	metal, ferrous	
1101	2	wire	metal, ferrous	
Layer Sub-total -		18		
Unit Sub-total -		18		
Unit:		529-300		
Layer:		Lot 85		
1078	1	window glass	glass	
1079	1	container, unidentifiable	glass	thick colourless glass
1080	1	container, unidentifiable	glass	thin colourless glass
1081	1	smoking pipe	white ball clay	pipe stem fragment, impressed maker's mark - right side has "GLASGO" and left side has "_RRAY"
1082	3	smoking pipe	white ball clay	undecorated stem fragments
1083	1	smoking pipe	white ball clay	small undecorated bowl fragment
1084	1	smoking pipe	white ball clay	smoking pipe spur fragment

Non-ceramic Artifact Inventory

The Fort York NHS Site (AjGu-26)

Cat#	Qty	Type	Material	Comments
1085	2	unidentified	porcellaneous ware	moulded semi-porcelain fragment with green paint on one portion, unidentifiable object
1086	8	faunal, mammal	bone	mammal long bone shaft fragments
1087	1	faunal, mammal	bone	large mammal bone fragment, sawn
1088	7	nail, indeterminate	metal, ferrous	heavily oxidized
1089	4	nail, wire	metal, ferrous	heavily oxidized
Layer Sub-total -		31		
Unit Sub-total -		31		
Unit: 530-310				
Layer: Lot 85				
1111	2	smoking pipe	white ball clay	undecorated stem fragments
1112	1	mortar fragment	mortar	small mortar fragment
1113	41	faunal, mammal	bone	unidentifiable medium and large mammal fragments
1114	1	faunal, mammal	bone	complete medium mammal tibia
1115	2	faunal, mammal	bone	sawn medium mammal rib fragments
1116	1	nail, indeterminate	metal, ferrous	heavily oxidized
Layer Sub-total -		48		
Unit Sub-total -		48		
Unit: 530-320				
Layer: Lot 85				
1121	1	container, unidentifiable	glass	amber glass
1122	1	window glass	glass	
1123	1	nail, indeterminate	metal, ferrous	heavily oxidized
Layer Sub-total -		3		
Unit Sub-total -		3		
Unit: Trench 2				
Layer: Lot 94				
1130	11	container, unidentifiable	ceramic	11 mended fragments, undecorated bone china container with straight sides, possibly a shaving mug
Layer Sub-total -		11		
Unit: Trench 2				
Layer: Lot 100				
1171	2	window glass	glass	
Layer Sub-total -		2		
Unit Sub-total -		13		
Unit: Trench 8				
Layer: Lot 216				
1350	2	nail, machine cut	metal, ferrous	
1351	1	nail, indeterminate	metal, ferrous	
Layer Sub-total -		3		
Unit Sub-total -		3		
Grand Total -		2619		