



ORIGINAL REPORT

Stage 4 Archaeological Mitigation

*Turnbull Site (BfGd-8), Part of Lot 5, Concession 10, Dalhousie Township,
Lanark County, Ontario*

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Executive Summary

The Executive Summary highlights key points from the report only; for complete information and findings, as well as the limitations, the reader should examine the complete report.

Golder Associates Ltd. (Golder) was retained by Thomas Cavanagh Construction Limited to complete a Stage 4 archaeological mitigation for the Turnbull Site (BfGd-8), located within part of Lot 5, Concession 10, Dalhousie Township, Lanark County, Ontario (Maps 1 and 2). The Turnbull Site was mitigated in support of an *Aggregate Resources Act* (ARA) license application for the proposed Highland Line Pit.

The objectives of this Stage 4 archaeological mitigation are to document the archaeological context, cultural features and artifacts for all parts of the archaeological site, to document the removal of the site, and to preserve the information about the site for future study.

The Turnbull Site (BfGd-8) was first identified during Golder's (2020) Stage 1 and 2 archaeological assessment. The site was determined to likely be the remains of the Turnbull homestead shown on the 1863 Map of Lanark County (Map 3). Golder's (2021a) Stage 3 archaeological assessment supported this interpretation, resulting in the collection of 1,534 historical artifacts dating to the mid-19th century and the identification of two cultural features.

The Stage 4 archaeological mitigation was conducted over 13 days between September 24 to November 20, 2020, under the field supervision of the licensee, Randy Hahn (P1107), with fieldwork consisting of a combination of hand excavation and mechanical topsoil removal. The hand excavation involved the excavation of 27 1-m² test units to expose two features identified during Golder's (2021a) Stage 3 archaeological excavation. An excavator equipped with a flat-edged bucket was then used to conduct mechanical topsoil removal for an area within a 10 m buffer around the extent of the Stage 3 excavation. This resulted in the discovery of an additional five features. The seven cultural features in total were recorded, cross sectioned and hand excavation with feature fill screened through 6 mm mesh. A total of 1,914 artifacts dating to the mid-19th century were recovered as a result of the Stage 4 excavation and topsoil removal.

Based on the results of Golder's previous assessments, the Turnbull Site (BfGd-8) was determined to have likely been occupied between 1859 until sometime before 1881. The results of the Stage 4 mitigation further support this interpretation both through the features that were identified and the recovered artifacts. All seven features appear to be remains of the homestead. This includes a pit feature (Feature 3) that may have been built under the Turnbull family's log house and the base of a chimney (Feature 1). Another feature (Feature 2) is interpreted as an additional outbuilding likely located to the west along Highland Line Road with a fire pit (Feature 7) located nearby. Finally, three features (Feature 4 to 6) likely represent post moulds from where a fence once existed.

Artifact and faunal analysis indicate that the Turnbull family were consuming and likely raising cattle, sheep, and pigs. The prevalence of sheep is characteristic of Scottish immigrants who typically consumed more sheep than other Immigrant groups in Canada (Ferris and Kenyon 1983). The Turnbull family also likely had a horse due to the presence of a small number of horse related artifacts.

The results of the Stage 4 mitigation of the Turnbull Site (BfGd-8) provide the basis for the following recommendation:

- 1) The Turnbull Site (BfGd-8) has been fully excavated and documented, and, as such, the site has no further cultural heritage value or interest and requires no additional archaeological assessment.

This report is submitted to the Ministry of Heritage, Sport, Tourism and Culture Industries as a condition of licensing in accordance with Part VI of the Ontario Heritage Act, R.S.O. 1990, c. 0.18. The report is reviewed to ensure that the licensed consultant archaeologist has met the terms and conditions of their archaeological license, and that the archaeological field work and report recommendations ensure the conservation, protection and preservation of the cultural heritage of Ontario.

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Abbreviations

BP	Before Present, taken to mean before 1950 and used as an alternative to BC/AD.
CHVI	Cultural Heritage Value or Interest
Golder	Golder Associates Ltd.
m	Metre(s)
MHSTCI	Ministry of Heritage, Sport, Tourism and Culture Industries
PIF	Project Information Form

Table of Contents

EXECUTIVE SUMMARY	i
PROJECT PERSONNEL	iii
1.0 PROJECT CONTEXT	1
1.1 Development Context.....	1
1.2 Objectives.....	1
2.0 HISTORICAL CONTEXT	2
2.1 Regional Indigenous History	2
2.2 Post-Contact Regional History	6
2.2.1 Lanark County and Dalhousie Township	7
2.3 Study Area History	7
3.0 ARCHAEOLOGICAL CONTEXT	8
3.1 Study Area Environment	8
3.2 Previous Archaeology	8
3.3 Stage 3 Recommendations.....	8
4.0 METHODOLOGY	9
4.1 Field Methodology.....	9
4.2 Artifact Analysis and Curation Methods	10
4.2.1 The Inventory System	10
4.2.2 Artifact Analysis.....	11
4.2.3 Historical Artifacts	11
4.2.4 Archaeobotanical	11
4.2.5 Faunal	12
4.2.6 Storage and Curation.....	12
5.0 RECORD OF FINDS	13
5.1 Stratigraphy and Artifact Analysis	13
5.1.1 Lot 1	14
5.1.1.1 Food/Beverage Artifacts	15

5.1.1.2	Structural Artifacts.....	17
5.1.1.3	Indeterminate Artifacts.....	18
5.1.1.4	Personal/Societal Artifacts.....	18
5.1.1.5	Tools/Equipment Artifacts.....	18
5.1.1.6	Furnishing.....	18
5.1.2	Feature 1 (Lots 4, 11, 12, 13, and 14).....	18
5.1.2.1	Lot 4.....	19
5.1.2.2	Lot 11.....	21
5.1.2.3	Lot 12.....	23
5.1.2.4	Lot 13.....	23
5.1.2.5	Lot 14.....	24
5.1.3	Feature 2 (Lots 5 and 17).....	24
5.1.3.1	Food/Beverage Artifacts.....	24
5.1.3.2	Indeterminate Artifacts.....	25
5.1.3.3	Structural Artifacts.....	25
5.1.3.4	Personal/Societal Artifacts.....	25
5.1.3.5	Tools/Equipment Artifacts.....	25
5.1.3.6	Furnishing Artifacts.....	25
5.1.4	Feature 3 (Lots 6 and 16).....	25
5.1.4.1	Lot 6.....	26
5.1.4.2	Lot 16.....	27
5.1.5	Feature 4 (Lot 7).....	27
5.1.5.1	Food/Beverage Artifacts.....	28
5.1.5.2	Structural Artifacts.....	28
5.1.5.3	Other Artifacts.....	28
5.1.6	Feature 5 (Lot 8).....	29
5.1.7	Feature 6 (Lot 9).....	29
5.1.8	Feature 7 (Lots 10 and 15).....	29
5.1.8.1	Lot 10.....	29
5.1.8.2	Lot 15.....	30
5.2	Faunal Analysis.....	31

5.3 Archaeobotanical Analysis 33

5.4 General Site Distribution 34

6.0 ANALYSIS AND CONCLUSIONS..... 35

7.0 RECOMMENDATIONS..... 37

8.0 ADVICE ON COMPLIANCE WITH LEGISLATION..... 38

9.0 IMPORTANT INFORMATION AND LIMITATIONS OF THIS REPORT 39

10.0 REFERENCES 40

11.0 IMAGES 48

12.0 MAPS 78

TABLES

Table 1: Dates of Stage 3 Field Work and Weather Conditions..... 9

Table 2: Inventory of Documentary Record..... 13

Table 3: Lot Descriptions 13

Table 4: Depths and Artifact Counts by Test Unit Excavated Above Feature 1..... 14

Table 5: Depths and Artifact Counts by Test Unit Excavated Above Feature 2..... 14

Table 6: Stage 4 Artifact Function Totals 15

Table 7: Lot 1 Ceramic Tableware Decoration Types 16

Table 8: Key Dates of Transfer Printed Ceramics..... 17

Table 9: Lot 4 Artifact Function Totals..... 19

Table 10: Feature 1, Lot 4 – Ceramic Decoration Types 19

Table 11: Feature 1, Lot 4 - Edge Decorated Ceramics..... 20

Table 12: Lot 4 Artifact Function Totals..... 21

Table 13: Feature 1, Lot 11 – Ceramic Decoration Types 22

Table 14: Feature 1, Lot 4 - Edge Decorated Ceramics..... 22

Table 15: Lot 13 Artifact Function Totals..... 23

Table 16: Feature 1, Lot 13 Ceramic Decorations Types..... 23

Table 17: Feature 2, Lot 5 Artifact Function Totals 24

Table 18: Feature 3, Lot 6 Artifact Function Totals 26

Table 19: Feature 3, Lot 6 – Ceramic Decoration Types 26

Table 20: Feature 4, Lot 7 Artifact Function Totals 28

Table 21: Feature 4, Lot 7 – Ceramic Decoration Types 28

Table 22: Feature 7, Lot 10 Artifact Function Totals	29
Table 23: Feature 7, Lot 10 Artifact Function Totals	30
Table 24: Feature 7, Lot 15 – Ceramic Decoration Types	30
Table 25: Number of Identified Specimens for each taxonomic class. Number of Individual Specimens (NISP) and percent representation within the assemblage.....	31
Table 26: Summary results for all identifiable faunal remains.....	31
Table 27: Turnbull Stage 4 Archaeobotanical Summary.....	33
Table 28: Turnbull Stage 4 Float Summary by Feature	34
Table 29: Charcoal Recovered from 4 mm Sieve	34

IMAGES

Image 1: Field crew conducting test unit excavation to expose Feature 1, view southeast.....	49
Image 2: Field crew conducting test unit excavation to expose Feature 1, view southeast.....	49
Image 3: Excavator conducting mechanical topsoil removal along the property fenceline, view southwest.	50
Image 4: Excavator conducting mechanical topsoil removal view northeast.	50
Image 5: Field crew excavating Feature 3, view northwest.....	51
Image 6: Field crew conducting hand excavation of Feature 2, view southwest.	51
Image 7: Coarse stoneware sherds with Albany slipped interior (left) and salt glazed exterior (right) from units E116 N110 and E116 N112.....	52
Image 8: Tableware artifacts: Iron fork tines (E117 N109) and glass stopper (E116 N110).....	52
Image 9: Representative examples of ceramic tableware decoration: (1 st row, left to right) edged: embossed motifs (E117 N111), edged: unscaloped, impressed repetitive patterns (curved lines), Rockingham glazed (E115 N112), Jackfield-type (E92 N137), hand painted: late palette (E88 N135). (2 nd row, left to right) industrial slip: cable (E117 N110), Majolica (E115 N109), moulded/child's plate (E115 N109). (3 rd row, left to right) Sponged (E115 N111), cut sponged (E116 N109). (4 th row, left to right) partial blue transfer printed mark, possibly Davenport (E116 N112), transfer printed black (E117 N109), transfer printed brown (E115 N111), transfer printed blue (E89 N134).	53
Image 10: Plate containing JR & Co maker's mark thought to belong to John Ridgway & Co pottery in Stoke-on-Trent, England and dating to between 1841 to 1855.	53
Image 11: (Top) machine cut nail (E115 N111) and (bottom) wrought nail (E115 N111).....	54
Image 12: Representative examples of clay smoking pipe fragments (E92 N135). The bottom pipe stem contains the words "MURRA[y]/[g]LASGOW".....	54
Image 13: Representative examples of button types (left to right): shell (E92 N135), bone (E116 N109), Prosser (E116 N109), iron (N116 E112, and copper alloy (E117 N110).	55
Image 14: Bank of Montreal token issued 1835 to 1837 (E116 N110).	55
Image 15: Representative examples of writing implements: two slate pencils (E115 N111 and E116 N109) and sherd from an ink bottle (E116 N110).	55

Image 16: Possible candleholder from unit E115 N111.	56
Image 17: Plan drawing of Feature 1.	56
Image 18: Photo showing the cross section of Feature 1, view west.....	57
Image 19: Drawing of west profile of Feature 1.....	57
Image 20: Closeup of the remains of a wood frame used in the construction of Feature 1, view southwest.	57
Image 21: Ceramic tableware decoration types from Feature 1, Lot 4 (top row, left to right): symmetrical scalloped, impressed lines, embossed motifs (chicken foot), unscalloped, impressed repetitive patterns, unscalloped, unmoulded, painted lines, (bottom row, left to right) hand painted: late palette, industrial slip: banded, moulded: Wheat, sponged, cut sponged, and transfer printed blue.	58
Image 22: Personal/societal artifacts from Feature 1, Lot 4 (left to right): embossed panel bottle, Vulcanite comb, terracotta smoking pipe.	58
Image 23: Representative personal/societal artifacts from Feature 1, Lot 4 (left to right): bone button, Prosser button and terracotta smoking pipe stem.	59
Image 24: Representative ceramic tableware decoration types from Feature 1, Lot 11 (top row, left to right): symmetrical scalloped, impressed lines, Embossed motifs (chicken foot), unscalloped, impressed repetitive patterns, hand painted: late palette, (bottom row, left to right) industrial slip: banded and London Shape, industrial slip: Mocha, sponged, and cut sponged.	59
Image 25: Decorated ceramic tableware types from Feature 1, Lot 12: blue edge decorated plate (left) and banded industrial slipped bowl sherd (right).	60
Image 26: Representative ceramic tableware decoration types from Feature 1, Lot 13 (top row, left to right): edged: unscalloped, impressed repetitive patterns, hand painted: late palette, (bottom row, left to right) industrial slip: banded, moulded, and sponged.	60
Image 27: Plan view of Feature 2.....	61
Image 28: Photo of north profile of Feature 2, view northwest.....	61
Image 29: North profile of Feature 2.....	62
Image 30: Wine bottle with applied finish, bone fork handle and teaspoon from Feature 2, Lot 5.	62
Image 31: Representative ceramic tableware decoration types from Feature 2, Lot 5 (Left to right): Jackfield-type, hand painted: late palette, blue transfer print (willow), and pink transfer print on porcelain.	63
Image 32: Pipestem labelled Murray/Glasgow from Feature 2, Lot 5.	63
Image 33: Representative personal/societal artifacts from Feature 2, Lot 5 (left to right): footwear heel plate, a lice comb fragment, an eyeglass lense, an indecipherable coin with a hole through it, two straight pins, and four buttons.....	63
Image 34: Representative thimbles from Feature 2, Lot 5.	64
Image 35: Plan drawing of Feature 3.	64
Image 36: East Profile of Feature 3, view northeast.	65
Image 37: East profile of Feature 3.	65
Image 38: Location of a fragmentary wooden board (Lot 16) along the wall of Feature 3. The location of the board is highlighted by the red rectangle.	65

Image 39: Representative ceramic tableware decoration types from Feature 3, Lot 6: (Top row, left to right) edged: embossed motif, Rockingham glazed, hand painted: late palette, moulded/gold rim line, (bottom row, left to right) moulded flowers, moulded wheat pattern, sponged, cut sponged, and blue transfer printed.	66
Image 40: Clay smoking pipe stem marked "Henderson/Montreal".	66
Image 41: Buttons from Feature 3, Lot 6 (Left to right): shell, two bone buttons, Prosser-made and Prosser-made with transfer print.....	67
Image 42: Doll's plate, 1852 coin, and umbrella tip from Feature 3, Lot 6.....	67
Image 43: Slate pencil and scissors from Feature 3, Lot 6.	68
Image 44: Harness bell and horseshoe nails from Feature 3, Lot 6.	68
Image 45: Clay smoking pipe stem marked "Henderson/Montreal" from Feature 3, Lot 16.	69
Image 46: Plan and profile drawing of Features 4 to 6.....	70
Image 47: Feature 4, view northwest.	71
Image 48: Representative ceramic tableware decoration types from Feature 4, Lot 7 (left to right): edged: unscaloped with impressed repetitive patterns hand painted: late palette, sponged and cut sponged.....	71
Image 49: Feature 5, view northwest.	72
Image 50: Feature 6, view northwest.	72
Image 51: Plan and profile drawing of Feature 7.	73
Image 52: North profile of Feature 7, view north.....	73
Image 53: Representative artifacts from Feature 7, Lot 10 (left to right): glass tableware, Porcelain teacup (London shape), hand painted: late palette, machine cut nail.	74
Image 54: Iron knife blade fragment and glass stemware foot from Feature 7, Lot 15.....	74
Image 55: Representative ceramic tableware decoration types from Feature 7, Lot 15 (left to right): Jackfield-type, hand painted: late palette, lustre, and blue transfer printed.....	75
Image 56: Key from Feature 7, Lot 15.....	75
Image 57: Shell button and straight pin with wound head from Feature 7, Lot 15.....	76
Image 58: Thimble (top) and animal trap jaw (bottom) from Feature 7, Lot 15.....	76
Image 59: Photo of a stick and mud chimney from a historic log house (Caddo Heritage Productions 2013). Note the field stones used in the construction of the base.	77

MAPS

Map 1: Key Plan	79
Map 2: Site Plan	80
Map 3: Historic Maps	81
Map 4: Stage 4 Results, Recommendations and Photo Locations	82

APPENDICES

APPENDIX A

Artifact Inventory

APPENDIX B

Faunal Fragments

APPENDIX C

Comprehensive Summary of the Processed Floats

1.0 PROJECT CONTEXT

1.1 Development Context

Golder Associates Ltd. (Golder) was retained by Thomas Cavanagh Construction Limited to complete a Stage 4 archaeological mitigation for the Turnbull Site (BfGd-8), located within part of Lot 5, Concession 10, Dalhousie Township, Lanark County, Ontario (Maps 1 and 2). The Turnbull Site was mitigated in support of an *Aggregate Resources Act* (ARA) license application for the for the proposed Highland Line Pit.

Permission to access the properties was provided by the client.

1.2 Objectives

As outlined in the Ministry of Heritage, Sport, Tourism and Culture Industries' *Standards and Guidelines for Consultant Archaeologists* (2011, p. 4), the objectives of this Stage 4 archaeological mitigation were:

- To document the archaeological context, cultural features and artifacts for all parts of the archaeological site
- To document the removal of the archaeological site
- To preserve the information about the archaeological site for future study

2.0 HISTORICAL CONTEXT

2.1 Regional Indigenous History

The Ottawa Valley was covered by the Laurentide ice sheet until approximately 11,000 years before present (BP). Following the period of deglaciation, the Ottawa Valley was inundated by the Champlain Sea which is interpreted to have extended from the Rideau Lakes in the south, along the Ottawa Valley and St. Lawrence areas and terminating in the vicinity of Petawawa in the west. The exact western boundary is unconfirmed as current elevation levels reflect the isostatic adjustment of the land following the melting of the glaciers which has obscured definitive traces of the Champlain Sea shoreline at the time of its existence. The eastern portion of the sea extended into the Atlantic Ocean.

During the much of the Paleo Period (11,000 BP –ca. 9,000 BP) Ottawa would have remained inundated by the Champlain Sea, although as the Champlain Sea receded towards the end of this period it is possible that people migrated along the changing waterfront landscape eventually moving into the Ottawa Valley (Watson 1999a).

The ridges and old shorelines of the Champlain Sea and early Ottawa River channels generally represent areas most likely to contain evidence of Paleo occupation in this region, however identifying the location and dates of these ancient shorelines has proved challenging. The boundaries of the Champlain Sea are not marked by a continuous identifiable shoreline, especially in its western shore where rocky conditions were not favorable to the formation of beaches (Chapman and Putnam 1973). Attempts to use deposits of marine mollusk shells as a source for radiocarbon dates to delineate the transgression of the shorelines have proved unreliable as shells absorb carbon at different rates according to their depth below the surface and geological location (Robinson 2012). Additionally, earlier interpretations showing discrete stages of regression (see Chapman 1937) have proven not to be supported by the geological record. Unlike the catastrophic flood events during the Younger Dryas climatic event that led to the rapid formation of the Champlain Sea, its regression was a slow process occurring as sea waters drained during isostatic rebound (Robinson 2012). The interpretation of the presence of shorelines is further complicated by the fact that isostatic rebound may have raised the Ottawa region above its current elevation before it receded to its current level (Fulton and Richards 1987). Flooding resulting from the overflow of glacial Lake Agassiz also eroded and manipulated topographic landforms within the evolving landscape (Fulton et al. 1987). As a consequence, only the margins of the Champlain Sea at its maximum extent, a time when the Ottawa region would have been fully submerged, have been reliably mapped due to the rapid inundation creating pronounced shoreline features (Loring 1980). Although recent studies using various dating techniques that do not rely upon deposits of mollusk shells have provided some favourable results (Tremblay 2008), considerable work remains in developing the chronology of the Champlain Sea's regression.

The earliest possible settlement in the Ottawa Valley would have occurred during the recession of the Champlain Sea when the vegetation and wildlife began to develop within the area, which enabled the sustainability of humans (Watson 1999a). The ridges and old shorelines of the Champlain Sea and early Ottawa River channels reflect areas most likely to contain evidence of Paleo Period occupation in the region. Archaeological and geological investigations in the Ottawa Valley have suggested these early sites may be identified within the 550 foot (167.6 metres) or higher contour topography, although additional research may be required to confidently assess this correlation (Kennedy 1976).

Evidence of human occupation within the Ottawa Valley during this period has been documented by a variety of archaeological discoveries including fluted points (laurel leaf shaped points with a channel flake scar extending from the base of the point) recorded in the Rideau Lakes area (Watson 1982; 1999b). In Ottawa, sites interpreted to have produced Paleo Period material have been recorded near Greenbank Road (Swayze 2003), Albion Road

and Rideau Road (Swayze 2004), although the lack of diagnostic material represented at these sites and the inferred climatic environment suggests these sites may rather be reflective of Archaic Period occupation following the recession of the Champlain Sea.

During the succeeding Archaic Period (ca. 9,000 BP to 2,800 BP), the environment of Eastern Ontario approached modern conditions (Ellis et al. 1990). Occupation within the Ottawa Valley developed as the environment became habitable, with an Early Archaic Dovetail projectile point recovered in Ottawa South sometime around 1918-1920 (Pilon and Fox 2015) potentially representing the earliest diagnostic evidence of human interaction within the local landscape.

Archaic Period inhabitants generally continued to employ a hunter-gatherer subsistence strategy focused on localized faunal and floral resources including deer, fish, berries and nuts. The McIntyre Site, located on the north shore of Rice Lake and south of Peterborough, contained the remains of a large variety of floral and faunal species (Ellis et al. 1990). Plant remains recovered from the site included butternut, acorn, hickory, plum, cherry, blueberry and hawthorn. Faunal remains included deer, canine, beaver, muskrat, bear, and a large variety of fish including bass, bullheads, and suckers. The inhabitants of the site may also have been gathering wild rice (McAndrews 1984). In the Ottawa Valley, a stone fish weir likely dating to the Archaic Period found upstream from Morrison Island and Allumette Island demonstrates the increasingly sophisticated technology that was being employed during the period (Allen 2010).

The Ottawa Valley was an important route for the movement of natural copper, either through direct trade between individual groups, or through trips to Lake Superior to exploit the surface deposits located there. Copper artifacts similar to those documented on Allumette Island in the Ottawa River have been discovered in Wisconsin, Michigan, New York State and Manitoba (Kennedy 1970). This commodity, as well as other tradable goods, was presumably transported by canoes and other vessels along the navigable waterways including the Ottawa River.

The earliest evidence of human burials within the Ottawa Valley are interpreted to date to the Archaic Period (Pilon & Young 2009). Excavations at Allumette and Morrison Islands have found burial sites containing the remains of dozens of individuals within deposits that appear to have been used continuously for millennia (Kennedy 1966). The inclusion of grave offerings such as natural/native copper pieces in burials found at the site of Coteau-du-Lac provides evidence for Archaic ritual practice (Pilon and Young 2009). Other sites with Archaic Period components within the Ottawa Valley region have been noted on Aylmer Island, Chaudière Falls, Wilber Lake, Leamy Lake, the Rideau Lakes (Watson 1982), Jessups Falls, and in Pendleton (Daechsel 1980). Archaic sites have been documented within the vicinity of the Rideau River (BhFw-19; BhFw-110, Golder 2017), and evidence from archaeological investigations around Honey Gables, Albion Road and Rideau Road may contain Early Archaic material (Swayze 2004). Evidence of Archaic Period occupation has also been recovered from isolated find spots within the City of Ottawa (Jamieson 1989), although the context of many of these have been poorly documented.

The Woodland Period (ca. 2,800 BP to 450 BP) is primarily distinguished from the Archaic Period by the introduction of ceramics (Wright 1972). Early Woodland Period inhabitants continued to live as hunters, gatherers and fishers in much the same way as earlier populations had done. They also shared an elaborate burial ceremonialism influenced by the inclusion of exotic artifacts within grave deposits (Spence et al. 1990, p. 129).

By the Middle Woodland Period (2,400 BP to 1,150 BP) regional cultural expressions or traditions have been distinguished by archaeologists. These traditions have been identified based on patterns of ceramic decorations, use of lithic materials, and are the primary basis to differentiate the Middle Period from the Early. A greater number of known sites from this period have allowed archaeologists to develop a better picture of the seasonal

round followed in order to exploit a variety of resources within a home territory. Through the late fall and winter, small groups would occupy an inland “family” hunting area. In the spring, these dispersed families would congregate at specific lakeshore sites to fish, hunt in the surrounding forest, and socialize. This gathering would last through to the late summer when large quantities of food would be stored for the approaching winter.

Along the Ottawa River, Middle Woodland sites have been identified in the northwest end of Ottawa at Marshall's and Sawdust Bays (Daechsel 1980; Daechsel 1981), Rockcliffe Park (Pilon 2008; Pilon and Boswell 2015), as well as at Leamy Lake (Laliberte 1995), along the Rideau River (BhFw-6, BhFw-101, BhFw-110 and BhFw-118; Golder 2017; Patterson 2016) and within the City of Ottawa west of Bank Street (Golder 2014). Sawdust Bay 2 (BiGb-6), located approximately 750 m west of where the Mississippi River drains into the Ottawa, represents a camp site radiocarbon dated to 1560 BP (\pm 290 BP) and interpreted to reflect the Point Peninsula Tradition. The corresponding artifact assemblage shows that subsistence was focused on hunting fauna living in the adjacent lakes and swamps. The Leamy Lake and Rockcliffe Park Sites (BiFw-16 and BiFw-91), all located in the area around the mouth of the Gatineau River and the east shore of the Ottawa River, show evidence of seasonal warm weather settlement spanning a period from 4000 BP up to at least the Middle Woodland period (Pilon & Boswell 2015).

Another significant development of the Woodland Period was the introduction of agriculture and appearance of domesticated plants ca. 1,450 BP. Initially, only a minor addition to the diet, the cultivation of corn, beans, squash, sunflowers and tobacco gained economic importance during the Late Woodland Period. Unlike in southern Ontario, where the shift in subsistence resulted in the development of semi-permanent and permanent villages, evidence suggests that the Ottawa Valley remained occupied by mobile hunter-gatherers. In part, this was because the terrain was less than suitable for early agriculture. It was also a reflection of the increased pressure on hunting territories and conflict over trade routes at the end of the Woodland Period.

By the end of the Late Woodland Period, distinct regional populations occupied specific areas of southern Ontario separated by vast stretches of largely unoccupied land, including the Huron along the north shore of Lake Ontario, and the St. Lawrence Iroquois along the St. Lawrence River. Facing persistent hostilities with Iroquoian populations based in what is now New York State, the Huron moved from their traditional lands on the north shore of Lake Ontario to the Lake Simcoe and Georgian Bay region. The St. Lawrence Iroquois disappeared sometime in the late 16th century with refugees possibly dispersing among the Algonquin populations in the Ottawa Valley region (Pendergast 1999).

The Algonquins, who occupied the lands north of the Huron, had historical hunting territories that may have extended as far east as the St. Maurice River in Quebec. They also claimed the lowlands south of the St. Lawrence River after the disappearance of the St. Lawrence Iroquois in the late 16th century (Trigger & Day 1994). At the time of initial contact, the French documented several Algonquin groups residing in the vicinity of the present location of the City of Ottawa (Heidenreich & Wright 1987, Plate 18). These included the Kichesipirini of Morrison Island, the Matouweskari along the Madawaska River to the west, the Onontcharonon in the Gananoque River basin to the southwest, and the Weskarini, the largest of the three, situated in the Petite Nation River basin to the northeast.

Late Woodland sites have been recorded throughout the Ottawa Valley. Two small Late Woodland sites were identified on a property near the Village of Cumberland (Ferris 2002). A significant Woodland Period occupation has also been identified at the Leamy Lake site and several burials dating to the Archaic Period have also been documented on the north side of the Ottawa River, just east of the Chaudière Falls. Many of these burials were observed during the mid-19th century, with upwards of twenty individuals documented along the northern shore of the Ottawa River between the Chaudière Falls and the Gatineau River. Many of these internments were associated with red ochre deposits, although there does not appear to be a consistent deposition positional pattern to those recorded (Pilon and Boswell 2015).

Though it is often difficult to link archaeological sites to specific historical Indigenous groups, the Highland Lake site (BiGh-1), located west of Ottawa, may be an Algonquin site associated with the Matouweskarini (von Gernet 1992). Ottawa Valley Algonquin sites typically consist of shallow deposits characteristic of seasonal occupation by small family groups within family or band territorial limits and are typically located on the headwaters of major tributaries (Pendergast 1999). Exceptions include a number of summer camps identified at Morrison Island and Leamy Lake where larger groups came together (Pilon and Boswell 2015).

The Algonquins' location along the same river networks used for transportation by early French traders positioned them to monopolize the early fur trade with the two communities becoming close allies following Champlain's expedition down the St. Lawrence River in 1603. Competition for furs increased existing tensions between the Algonquin communities and their neighbours including the Haudenosaunee Nations, such as the Mohawk, residing to the south in what is now Ontario and New York. The 17th century saw a long period of conflict known as the Beaver Wars between the Algonquin and the Haudenosaunee that resulted in the significant disruption of life. Mohawk raids against Algonquin villages in the Upper Ottawa and St. Lawrence Valleys resulted in the abandonment or destruction of many Algonquin settlements in these areas (Trigger and Day 1994). Some Algonquin's found refuge in French settlements such as Trois Rivières, Quebec City, Sillery, and Montreal while others may have retreated to interior locations along the Ottawa River's tributaries (Holmes 1993). At the end of the 17th century, the Haudenosaunee were driven out of much of southern Ontario by the Mississaugas though they continued to occupy parts of Eastern Ontario on a seasonal basis.

The French brokered a peace treaty in 1701 at Montreal where the Algonquin, the French, and the Haudenosaunee agreed to peacefully share the lands around the Great Lakes (INAC 2011). In exchange for peace, the Algonquin gave the Haudenosaunee secure access to furs which the Haudenosaunee used to secure their alliance with the British. Between 1712-1716, Algonquins were noted as living along the Gatineau River with the Haudenosaunee occupation located south of the St. Lawrence (Holmes 1993). By 1740, Algonquin communities were present in the vicinity of Trois-Rivières, Rivière Lièvre and Lake of Two Mountains and Mohawk community members were residing near Lake of Two Mountains (Holmes 1993).

Following the Seven Years' War in the mid-18th century, the defeat of the French, Algonquin, and their allies by the British and the Haudenosaunee resulted in the further loss of Algonquin hunting territories in southern Quebec and Eastern Ontario as the British seized France's colonies. The extension of Quebec's boundaries in 1774 through the Quebec Act and the use of the Ottawa River as the boundary of Upper and Lower Canada following the 1791 Constitution Act separated the Algonquins between two government administrations (AOP ND).

Britain's colonial policy differed from the French in that the Crown was much more interested in securing land surrenders from the Indigenous populations for settlement by Europeans. The Royal Proclamation of 1763 issued by King George III enabled the Crown to monopolize the purchase of Indigenous lands west of Quebec. Although the proclamation recognized Indigenous rights to their land and hunting grounds, it also provided a way through which these rights could be taken away (Surtees 1994). Land cession agreements between Indigenous groups and the Crown increased following the War of 1812 as a new wave of settlers arrived in Upper Canada primarily from Britain. The Crown implemented annuity systems in the purchase of lands from Indigenous peoples where the interest payments of settlers on the land would cover the cost of the annuity rather than pay a one-time lump sum. By the 1850s, Indigenous groups had become cautious of these agreements and had begun to demand the retention of reserved land and preservation of hunting and fishing rights (Surtees 1994).

Between 1783 and 1784, Captain William Redford Crawford negotiated on behalf of the Crown with the Mississauga chiefs living in the Bay of Quinte region. In the so-called "Crawford Purchase," Crawford negotiated for the lands located east of the Bay of Quinte to the Trent River. This agreement was intended to provide land to the United Empire Loyalists and Indigenous allies following the American Revolution (Ontario 2020). The lands

covered by the Crawford Purchase now includes the communities of Kingston and Brockville. The Crown again negotiated with the Mississauga of the Bay of Quinte and Kingston areas during the Rideau Purchase (1819/1822) which included a portion of Algonquin territory in the Ottawa Valley (Surtees 1994). The Algonquin and Nipissing, who were left out of the talks, protested the purchase, but were largely ignored (Holmes 1993). The Rideau Canal was later built through the territory of the Rideau Purchase.

In 1839, the Crown denied the Algonquins and Nipissings the right to lease portions of their land, including islands in the Ottawa River, to settlers with whom they had previously been collecting rent payments (Holmes 1993). Furthermore, the Crown did little to prevent further additional encroachments by settlers on Indigenous lands.

A reserve was purchased for use by the Algonquins in Golden Lake in 1873 (Holmes 1993). The Golden Lake reserve, now known as the Algonquins of Pikwakanagan First Nation, has a registered population of around 2,000 people with over 400 living on the reserve (INAC 2013). Additional reserves and settlements for the Algonquins were established in Quebec during the mid-20th century.

The Indian Act of 1876 framed the relationship between the Canadian government and Canada's Indigenous peoples as a paternalistic one where the government served as their guardian until their cultures were able to integrate into Canadian society (INAC 2011). The Department of Indian Affairs was granted the authority to make policy decisions such as determine who was classified as Indigenous, manage their lands, resources and money, and promote "civilization". The consequence was the further erosion of Indigenous rights to autonomy and self-governance. The implementation of residential schools and adoption of Algonquin children by non-Indigenous families in the mid-20th century reflected further discrimination and the disregard of rights (AOP n.d.).

The Algonquins of Ontario today consist of ten communities: Antoine, Algonquins of Pikwakanagan First Nation, Bonnechere, Greater Golden Lake, Kijicho Manito Madaouskarini, Mattawa/North Bay, Ottawa, Shabot Obaadjiwan, Snimikobi, and Whitney and Area (AOO n.d.).

The Ottawa Valley is unceded Algonquin land and land claim negotiations with Canada and Ontario are in progress. The Algonquin and the Government of Canada signed an agreement in principle to transfer 117,500 acres of Crown lands in Eastern Ontario to the Algonquin (INAC 2016; Tasker 2016). While this represents an important step in the negotiations, the talks are ongoing.

2.2 Post-Contact Regional History

Samuel de Champlain was the first European to document his explorations of the Ottawa Valley, initially in 1613 and again in 1615. He was preceded by two of his emissaries, Etienne Brule around 1610 and Nicholas de Vigneau in 1611. It is likely that all three travelled at least the lower reaches of the Rideau River. In the wake of Champlain's voyages, the Ottawa River became the principal route for explorers, missionaries and fur traders travelling from the St. Lawrence to the interior, and throughout the seventeenth and eighteenth centuries this route remained an important link in the French fur trade.

The Rideau River, which continued to serve as a seasonal hunting, fishing, and gathering area for Indigenous peoples living in the area, was used as a travel corridor that connected the Ottawa Valley to the St. Lawrence River (Watson 2018). The construction of the Rideau Canal (1826–1832) brought increased European settlement along the shores of the Rideau River. Further development of the Rideau shorelines during the 19th and 20th centuries resulted in diminished opportunities for Indigenous hunting and gathering in the area as Euro-Canadian settlement increased.

2.2.1 Lanark County and Dalhousie Township

Settlement of Lanark County begin in 1815 following the British proclamation which offered free passage and land to emigrants to Upper Canada (Mika and Mika 1981, p. 490). The establishment of the military town of Perth in 1816 enabled the expansion of settlement into surrounding lands. Dalhousie Township was opened for settlement in 1820 (Mika and Mika 1977, pp. 517-518). Many of the first settlers of the township were families of impoverished Scottish weavers who immigrated to Canada following a decline in the weaving industry in Scotland. A second wave of immigration occurred during the 1830s and 1840s consisting primarily of immigrants from Ireland (Lanark Highlands ND).

Due to steep and rocky terrain, agriculture was restricted to floodplains beside rivers and lakes so many early settlers participated in lumbering. Beside lumbering, early industry included grist mills, flour mills, pork packing, tanning, and maple syrup operations (Lanark Highlands ND)

In 1857, flooding at Crotch Lake, located approximately 18 km west of Dalhousie Township caused the Mississippi River to overflow. All three of the township's bridges were destroyed in this disaster along with a grist mill located at Dalhousie Lake (Lanark Highlands ND).

In 1850, Dalhousie Township was united with North Sherbrooke and Lavant Townships. Subsequent amalgamation took place in 1975 with Dalhousie Township joining the Township of Lavant, Dalhousie and North Sherbrooke. Most recently, Lavant, Dalhousie and North Sherbrooke Township amalgamated with Lanark Township and Lanark Village to become the Lanark Highlands in 1997.

2.3 Study Area History

Land registry records for Dalhousie Township indicate that the east half of Lot 5, Concession 10 was first granted to John Camfield in 1857. Camfield sold all but eight and a half acres to Alexander Turnbull in 1859. William Forgue purchased the property in 1876. The property appears to have changed hands a couple additional times during the late 19th century, but this portion of the land registry was largely illegible. John Duncan purchased the east half of Lot 5, Concession 10 for \$2,000 in 1928 and it has remained within the Duncan family throughout the 20th century.

The 1863 Walling Map of Lanark County (Map 3) shows the location of the Turnbull farmstead south of the road that passes through Lot 5 and lists the name A. Turnbull. Canada Census Records for 1861 list Alexander Turnbull as a 51-year-old farmer from Scotland. He is listed as living with his wife Margaret (33) and their children Ellen (8), Alex (7) and Elizabeth (5) in a one storey log house.

Turnbull's farmstead is not shown in the 1880-1881 Belden Map of Dalhousie Township (Map 3). As William Forgue had purchased the property by this time, the Turnbull Farmstead may no longer have been occupied. The 1881 Canada Census Records list Margaret Turnbull (54) as widowed so she may have moved elsewhere following her husband's death.

3.0 ARCHAEOLOGICAL CONTEXT

3.1 Study Area Environment

The study area is located within the Algonquin Highlands physiographic region, a region spanning over 40,000 square km and characterized by rough terrain underlain by Precambrian rocks (Chapman and Putnam 1984, p. 213). Low lying areas are commonly swamps and bogs. Common trees include sugar maple, yellow birch, white pine, hemlock and balsam fir (Chapman and Putnam 1984, p. 213). Black spruce and white cedar grow in the swamplands.

The Turnbull site is located within an agricultural field on a rise overlooking Highland Line road. Barbers Lake is located approximately 400 m to the east.

3.2 Previous Archaeology

The MHSTCI's Archaeological Report Database was searched on January 14, 2021 for previous archaeological assessments completed within 50 m of the study area. The only known archaeological assessments completed within 50 m of the study area those completed by Golder for the present project (Golder 2020; 2021a). Golder's (2020) Stage 1 and 2 archaeological assessment involved the pedestrian and test pit survey of an approximately 33 ha area located within Lot 5, Concession 10 of Dalhousie Township. The Stage 2 pedestrian survey resulted in the discovery of two archaeological sites, the Turnbull Site (BfGd-8) and the Duncan Site (BfGd-9). Both sites were deemed to have sufficient cultural heritage value or interest to warrant Stage 3 archaeological assessment.

The Stage 3 archaeological assessment of the Turnbull Site (BgGd-8) involved the hand excavation of 47 1-m² test units and the collection of 1,534 artifacts dating to the mid-19th century. Two cultural features were also identified. Due to the mid-19th century date of the site and the presence of two cultural features, the Turnbull site was recommended for Stage 4 mitigation prior to development impacts. The recommendations for the Stage 3 archaeological assessment are presented in Section 3.3.

3.3 Stage 3 Recommendations

Golder's (2021a) Stage 3 archaeological assessment of the Turnbull Site (BgGd-8) provided the following recommendations:

- 1) *The Turnbull Site (BfGd-8) possesses Cultural Heritage Value or Interest and should be subject to Stage 4 mitigation prior to any development impacts.*
- 2) *As the Turnbull Site (BfGd-8) is located within the area of the proposed Highland Line Pit and avoidance and protection is not a viable option, the Stage 4 mitigation would entail hand excavation of Features 1 and 2, and mechanical topsoil removal for the remainder of the site. The Turnbull Site meets all requirements for mechanical topsoil removal as outlined in Standard 1 of Section 4.2.3 of the Standards and Guidelines for Consultant Archaeologists (2011) and hand excavation of features as outlined in Section 4.2.1. Following consultation with an archaeology review officer (see supplementary documentation), hand excavation will extend only to the edge of the features.*
- 3) *Mechanical topsoil removal will employ an excavator with a flat-edged bucket and follow Standards 2 to 6 of Section 4.2.3 of the Standards and Guidelines for Consultant Archaeologists (2011).*
- 4) *As per Standard 1 of Section 4.3 of the Standards and Guidelines for Consultant Archaeologists (2011), mechanical excavation must extend a minimum of 10 m beyond uncovered cultural features, or to the edge of the project boundary (Map 4).*

4.0 METHODOLOGY

4.1 Field Methodology

The Stage 4 archaeological mitigation for the Turnbull Site (BfGd-8) was completed under PIF P1107-0033-2020 over 13 days between September 24 and November 20, 2020. Permission to access the study area was provided by the client. The licensee, Randy Hahn (P1107), was the field supervisor for all fieldwork. The dates of all Stage 4 fieldwork activities and the weather conditions observed during these activities are presented in Table 1. At no time were the conditions detrimental to the recognition and recovery of archaeological material; field visibility and lighting conditions were MHSTCI compliant.

Table 1: Dates of Stage 3 Field Work and Weather Conditions

Date	Weather	High Temperature (degrees Celsius)
September 24, 2020	Partly Cloudy	23
September 25, 2020	Mixed Sun and Clouds	25
September 28, 2020	Cloudy	27
October 1, 2020	Mixed Sun and Clouds	16
October 16, 2020	Cloudy	10
October 30, 2020	Mixed Sun and Clouds	1
November 2, 2020	Light Snow	1
November 5, 2020	Mostly Sunny	16
November 6, 2020	Mostly Sunny	18
November 12, 2020	Mixed Sun and Clouds	8
November 13, 2020	Mostly Cloudy	6
November 19, 2020	Mixed Sun and Clouds	8
November 20, 2020	Cloudy	13

The Stage 4 fieldwork began with the hand excavation of topsoil in 27 1 m² test units over the two features discovered during the Stage 3 archaeological assessment (Golder 2021a). All excavated topsoil was screened through 6mm wire mesh and the artifacts collected. The features were then drawn and photographed. Images 1 and 2 (p. 49) show the field crew conducting the hand excavation of topsoil over Feature 1.

After the two features were exposed, the study area was mechanically topsoil stripped by an excavator with a smooth-edged bucket following the methods outlined in Standards 1 to 6 of Section 4.2.3 of the *Standards and Guidelines for Consultant Archaeologists* (MTCS 2011). Mechanical topsoil stripping was implemented to uncover additional features that were not identified during the previous Stage 3 excavation. As the Turnbull Site (BfGd-8) is a large historic archaeological site located in an agricultural field that has been subject to ploughing for many years and no cultural strata had been identified beneath the ploughzone, it met conditions for excavation by mechanical topsoil removal as identified in Section 4.2.3 of the *Standards and Guidelines for Consultant Archaeologists* (MHSTCI 2011). Furthermore, the Stage 2 and 3 archaeological assessments have provided a representative sample of ploughzone artifacts and their distribution so the collection of additional ploughzone artifacts was determined to be unnecessary.

The mechanical topsoil removal stopped at the topsoil/subsoil interface and the subsoil surface was cleaned by shovel to help in the identification of features. The exposed subsoil surface was not allowed to dry out before being examined for cultural features. The extent of the topsoil removal extended 10 m to the north, south, east, and west of the Stage 3 excavations. Images 3 and 4 (p. 50) show a representative sample of field conditions and the methods and equipment employed during the mechanical soil stripping of the site.

After the topsoil was stripped, the two previously identified features, as well as an additional five features, discovered during the mechanical topsoil removal were excavated by hand, as per Standard 7 of Section 4.2.1 (MHSTCI 2011). Each feature was cross sectioned with excavation proceeding in 5 cm increments to record horizontal context. The three largest features, Features 1, 2, and 3, were excavated in quadrants to enable better recording of artifact context. All excavated soils from the features were screened through 6 mm wire mesh as per Standard 5 of Section 4.2.2 of the *Standards and Guidelines* (MHSTCI 2011). Images 5 and 6 (p. 51) show representative examples of the feature excavations.

The locations of features were recorded with a Garmin GPSMAP62 handheld GPS, which is a 12 channel SiRFstar III high-sensitivity GPS receiver (WAAS-enabled) that continuously tracks and uses up to 12 satellites to compute and update plotted positions. The accuracy of the unit is <10 meters 95% typical. The positions recorded for this Stage 4 excavation were typically accurate to 3 meters or less. The projection used was the Universal Transverse Mercator (UTM), Grid Zone 18, and referenced to the North American Datum (NAD) 1983.

A field logbook was maintained for the duration of the investigation detailing pertinent information and digital photographs were taken of the tested areas, topography, and methods employed. A total of 12 pages of field notes were generated by this work supported by 179 digital photos. These notes and photos, as well as the GPS data, are stored digitally on the Golder server.

4.2 Artifact Analysis and Curation Methods

This report and the following artifact inventories (Appendices A to C) provide a record of the artifacts and other archaeological materials (samples) recovered from the Stage 4 excavation of the Turnbull Site (BfGd-8). This information provides the basis for the interpretation of the site. The intent of this report is to offer enough artifact information that a future researcher may determine whether the site is of relevance to their investigation.

4.2.1 The Inventory System

The artifact inventory was compiled in a Microsoft Office Access 2007 database system.

Each entry in the database contains the following information:

- an individual inventory number

- spatial location (provenience) within the study area/site (operation, sub-operation, stratum)
- artifact analysis (see below)
- the quantity of any given entry

4.2.2 Artifact Analysis

The artifact analysis was based upon the MHSTCI standard requirements, as set out in Tables 6.1 and 6.2 of the Standards and Guidelines (MHSTCI 2011). Every artifact entry in the database includes material composition, artifact type (object), and the function which it served and if any alterations had been made to the original artifact (e.g., burning). Additional artifact descriptions were based upon the type of artifact (see below).

4.2.3 Historical Artifacts

Only historical period artifacts were found during this investigation, including: ceramic objects, glass items, and other inorganic and organic cultural objects (metal, stone, flora, fauna). Ceramic ware and glaze types were provided, as well as their decoration and colours. When a maker's mark was visible it was recorded.

Date ranges were provided where possible with references cited. Glass artifact colours and decorative patterns were recorded, in addition to technique of manufacture when identifiable. As with ceramic material, when a marker's mark was visible it was recorded. Date ranges were provided where possible, and the reference cited. All other artifacts were described in as much detail as possible including surface treatment, decorative pattern, and technique of manufacture when identifiable.

4.2.4 Archaeobotanical

A total of four soil samples for specialist analyses were taken from Feature 2 and Feature 3. Soil samples were taken using a shovel and a bucket, as per Section 4.4, Standard 1 of the *Standards and Guidelines for Consultant Archaeologists* (MTCS 2011). Soil samples ranged from 3.9 litres to 5.1 litres, depending on the size of feature.

Soil flotation and separation of soils into heavy and light fractions was conducted using a Flote-Tech A flotation system at the Golder archaeology lab in Mississauga, Ontario. Heavy fraction materials were caught in a tank insert fitted with fine fabric mesh of approximately 1 mm. Heavy fraction materials were transferred from the tank insert to fine fabric bundles, given flotation tag labels and allowed to dry. Once dry, these samples were transferred to bags with their flotation tag labels. Light fraction materials carried by water falling over the flotation tank weir were caught in either 0.285 mm fine woven polyester fabric mesh or in 0.3 mm fine heat set nylon monofilament mesh. Light fraction materials were tied into bundles within their fine fabric mesh, given flotation tag labels and allowed to dry. Once dry, these samples were transferred to bags with their flotation tag labels.

After transfer to the analyst, both heavy fraction and light fraction bags were opened and split by nested brass sieves of the following mesh sizes: 4 mm, 2 mm and 0.25 mm as well as the nested bottom/receiving pan, creating up to four sieve size cohorts per sample: >4 mm, >2 mm (but <4 mm), >0.25 mm (but <2 mm) and <0.25 mm. Splitting samples by sieve size allows more rapid and reliable observation of materials and disallows large items from obscuring small items beneath.

Soil sample materials of both the heavy and light fractions were analysed under a AmScope SE305R-PZ Stereo Microscope at 10-60x magnification. Identifications were made with the aid of standard botanical identification texts (e.g., Martin and Barkley 1973) as well as online databases (CFIA 2019, NHMU 2021, USDA 2020). Identifications of charcoal that was captured in the 4 mm sieve were made with the aid of Hoadley (1990). Identifications of charred and attempted only for the >4 mm sieve size cohort, as those smaller than that size are considered too small for consistent positive identification (Fecteau 1978:5-6; cf. Fecteau 2008:40).

Material from each sieve was inspected macroscopically before transfer to one or several Petri dishes and placed under magnification. If present, non-archaeobotanical artifacts and faunal remains were also picked out by sieve size cohort. In some cases, sieves size cohorts produced no material or no botanical, faunal or artifactual material (i.e., only stones etc.). Artifactual remains were tagged and set aside for other analysts.

Identifications to the lowest possible taxon were attempted for charred and uncharred plant remains (seeds, nuts and other plant parts) of all sieve size cohorts from both the heavy and light fractions. Charred bark and vitrified (of melted or glassy appearance) wood are not usually identifiable to taxon and fragments were counted by sieve size cohort. Given the extremely minute nature of materials in the <0.6mm sieve size cohort (bottom/receiving pan materials) made up mainly of dust-like particles, an estimate of charcoal flecks was not attempted. Few whole seeds are of the size to enter the <0.6 mm bottom/receiving pan.

Archaeobotanical remains are not given artifact catalogue numbers, but are referred to and curated by Float Log Form No.

4.2.5 Faunal

The largest inhibitor towards confident identification was the degree of fragmentation caused by biotic degradation, carnivore ravaging, human butchery action, and additional taphonomic traces from human agency such as burning of bones. Due to the level of disturbance, analysis was conducted with the metric of Number of Individual Specimens (NISP), see Lyman 1994 for definition. The use of NISP is often criticized as a potentially inaccurate measure of the relative abundances of taxa because it does not account for intertaxonomic variation in the fragmentation of skeletal elements. However, due to the nature of this site and the high degree of refuse that would be burnt or otherwise processed the NISP count provides a healthy overestimation and is only calculated for specimens that can be identified to a Skeletal Element.

Skeletal Elements were identified following Shipman's 1981 definition of a Defined Skeletal Element which can be identified on a firm morphological or metrical basis even when fragmentary due to the distinctive texture, markings, or shape of specific skeletal elements. Furthermore, elements susceptible to high degrees of fragmentation such as the crania and long bone midshafts were only included if an identifiable landmark was present (Marean et al. 2001). Most dental and skeletal elements were used to estimate values, excluding ribs and vertebrae as they are difficult to number and side accurately when fragmented and comingled within the assemblage (Snow and Folk 1970).

Taphonomic traces such as tooth marks from carnivore feeding, cut marks from butchery action, and biotic traces such as bio-erosion were identified and catalogued following Blumenshine et al. 1996.

4.2.6 Storage and Curation

The collection was packed for storage by spatial location (provenience). When inventoried, artifacts were bagged in transparent, re-sealable (zippered) polyethylene bags which are inert and moisture resistant.

The contents of each artifact bag were identified on archival quality labels (acid-free, non-yellowing, acrylic adhesive), with an archival ink which is permanent and fade resistant. The artifact bags were then placed in a banker's box (12" W x 15" D x 10" H).

Artifact collections are stored in the archaeology lab, until the report has been submitted to the MHSTCI, after which they will be moved to a storage room. The Golder Ottawa office is located at 1931 Robertson Road. This collection contains 4,516 artifacts (197 from the Stage 2, 1,535 from the Stage 3, 2784 from the Stage 4) and is packed in three banker's boxes.

5.0 RECORD OF FINDS

The Stage 4 archaeological fieldwork was conducted employing methods described in Section 4.0 of this report. A total of 27 1 m² test units were hand excavated over Features 1 and 2 followed by mechanical topsoil removal which resulted in the discovery of an additional five features. An inventory of the documentary record generated from the fieldwork is provided in Table 2, and the results of the Stage 3 archaeological fieldwork are described below.

Table 2: Inventory of Documentary Record

Document Type	Current Location of Document	Additional Comments
Field Notes	Golder Associates Ltd. Ottawa Office	Original field notebook with digital copies in project file. 12 pages.
Maps provided by Client	Golder Associates Ltd. Ottawa Office	Stored in the project file.
Digital Photographs	Golder Associates Ltd. Ottawa Office	Stored electronically in the project file. 179 photos.
GPS Data	Golder Associates Ltd. Ottawa Office	Stored electronically in the project file.
Artifact Assemblage	Golder Associates Ltd. Ottawa Office	Stored in 3 banker's boxes.

5.1 Stratigraphy and Artifact Analysis

The soil stratigraphy at the Turnbull Site (BfGd-8) consists of 17 lots. Lot 1, the plough zone, is a dark grey-brown sand with loose compaction and gravel inclusions. Two subsoils were identified within the study area. Lot 2 is orange-brown sterile sand with loose compaction and gravel inclusions. Lot 3 is a light grey coarse sand with loose compaction and gravel inclusions. Lot 4 to 17 are associated with the seven features.

Table 3: Lot Descriptions

Lot	Description	Soil	Colour	Compaction	Inclusions
1	Topsoil	Sand	Dark Grey Brown	Loose	Roots
2	Subsoil	Sand	Orange Brown	Loose	Gravel
3	Subsoil	Sand	Light Grey	Loose	-
4	Feature Fill (Feature 1)	Sand	Dark Brown	Loose	Ash and Mortar
5	Feature Fill (Feature 2)	Sand	Mottled Dark Grey and Orange	Loose	Ash and Wood
6	Feature Fill (Feature 3)	Sand	Mottled Grey Brown	Loose	-
7	Feature Fill (Feature 4)	Sand	Dark Grey Brown	Loose	Wood
8	Feature Fill (Feature 5)	Sand	Dark Grey Brown	Loose	Wood
9	Feature Fill (Feature 6)	Sand	Dark Grey Brown	Loose	Wood
10	Feature Fill (Feature 7)	Sand	Mottled Dark Grey and Orange	Loose	-
11	Feature Fill (Feature 1)	Mortar	Light Grey	Moderate	-

Lot	Description	Soil	Colour	Compaction	Inclusions
12	Feature Fill (Feature 1)	Sand	Mottled Dark Grey and Orange	Loose	-
13	Feature Fill (Feature 1)	Sandy Clay	Grey	Moderate	-
14	Wooden Frame (Feature 1)	Wood	Brown	-	-
15	Feature Fill (Feature 7)	Sandy Clay	Tan	Moderate	Ash
16	Wood Board (Feature 3)	Wood	Brown	-	-
17	Displaced Lot 3 (Feature 2)	Sand	Grey	Loose	Cobbles and boulders

5.1.1 Lot 1

Lot 1 represents the ploughzone/topsoil layer that was hand excavated to expose Features 1 and 2, both identified during the Stage 3 archaeological assessment. The number of artifacts recovered from each 1 m² excavation unit and the depths of subsoil (Lots 2 and 3) are presented in Tables 4 and 5 and shown on Map 4.

Table 4: Depths and Artifact Counts by Test Unit Excavated Above Feature 1

Unit	Depth (cm)	# of Artifacts
E114 N111	25	32
E115 N109	39	47
E115 N111	22	119
E115 N112	20	67
E116 N109	32	60
E116 N110	20	184
E116 N112	30	92
E117 N109	30	96
E117 N110	33	60
E117 N111	32	65
E117 N112	24	55

Table 5: Depths and Artifact Counts by Test Unit Excavated Above Feature 2

Unit	Depth (cm)	# of Artifacts
E88 N135	25	6
E88 N136	20	11
E89 N134	32	12
E89 N135	31	15
E89 N136	36	6
E89 N137	33	3
E90 N134	32	26

Unit	Depth (cm)	# of Artifacts
E90 N136	32	28
E90 N137	31	4
E91 N135	32	21
E91 N136	35	24
E91 N137	34	6
E92 N134	29	11
E92 N135	34	21
E92 N136	32	6
E92 N137	28	4

A total of 1,081 artifacts were found in Lot 1. Twelve of these artifacts were mortar samples, with an additional 70 discarded. The number of artifacts per 1 m² excavation unit is provided on Map 4. The artifacts are summarized by function in Table 6. The 72 indeterminate fauna fragments are examined in detail in Appendix B.

Table 6: Stage 4 Artifact Function Totals

Function	# of Artifacts
fauna: indeterminate	72
food/beverage	639
furnishing	1
geological	1
indeterminate	116
personal/societal	28
structural	215
tools/equipment	9
Total	1081

5.1.1.1 Food/Beverage Artifacts

The majority (59%) of the artifacts in Lot 1 had a food/beverage related function. Food/beverage function artifacts can be further divided into the more specific categories of beverage containers, food preparation, storage containers, indeterminate and tableware. Beverage containers included: wine bottle, case/gin bottle, and two sherds that could only be identified as alcohol bottle. Food preparation artifacts recovered included a possible cast iron cauldron or cooking pot fragment and coarse red earthenware sherds from a milk pan. Milk pans were used to separate cream from fresh milk, the former of which was then used to make butter. The presence of a milk pan for processing fresh milk indicates that the Turnbull's likely had a cow on their farmstead. Two ceramic sherds were identified as sherds from storage containers, both of them coarse stoneware with a salt glazed exterior and Albany slipped interior (Image 7, p. 52). Albany Slip was primarily in use from 1805 to 1920 (Miller 2000, p. 10). Artifacts determined to be food/beverage function related, but unidentifiable beyond that were 32 sherds of coarse earthenware holloware, these sherds could belong to either food preparation or storage vessels.

Tableware artifacts accounted for 88% of the food/beverage artifacts. Tableware objects were mainly ceramic, including sherds from: bowls, plates, saucers, teabowls/cups, pitchers, a teapot and a platter. A fork, two sherds of glassware and a glass stopper were also recovered (Image 8, p. 52). Tableware ceramics often provide the

best evidence for dating artifact assemblages as they change more often than other artifacts according to popularity trends. Basic ceramic tableware decoration types are summarized in Table 7 and representative examples of the decoration types found are shown in Image 9 (p. 53). Relevant date information is stated where available. Decoration types with an asterisk have further detail below.

Table 7: Lot 1 Ceramic Tableware Decoration Types

Decoration Type	# of Artifacts	Date	Reference
edged*	18	Commonly used between 1790 and 1860	(Hunter and Miller 1994, p. 443)
Jackfield-type glazed	4	Most popular in the late 18 th century, versions continue into the 19 th century	(MACL 2002)
Rockingham glazed	3	Peak of Canadian manufacturing was in the 1890s	(Burke 1991, p. 35)
hand painted: late palette	95	1830s to 1870s	(Samford and Miller 2002a)
indeterminate	2	n/a	
industrial slip*	5	Introduced in the 18 th century, used to 20 th century	(Sussman 1997, p. 1)
Majolica	1	Introduced 1851	(Miller 2000, p. 13)
moulded*	6	n/a	
plain	287	n/a	
sponged (closely spaced, dabbed colour)	39	common from the 1820s to the 1860s, most popular in the 1830s	(Samford 2013, p. 500)
Sponged: cut	58	1840s to 1870s	(Samford 2013, p. 501)
Transfer printed*	37	1820 to 1840 was the period of peak production	(Little 1969, p. 15)
TOTAL	555		

Edge Decorated Ceramics

Edge decorated ceramics were one of the most common decorative types used on tablewares in North America between 1790 and 1860. The earliest documented occurrence of the decorative type was in the mid-1770s (Miller 2013, p. 487). Edged wares were produced into the 1890s. Different types and colours of edged wares have distinct date ranges. All of the sherds found in Lot 1 were blue, which becomes rare by around 1860 but is produced up to 1890s (Miller 1991, p. 6). There were two types of edged decoration identified (Image 9, p. 53); *unscaloped rim with impressed repetitive patterns* which dates from the 1840s to 1860s and *embossed rim*, in particular *chicken foot* which dates from the 1820s to 1830s (Miller 2013, p. 488).

Industrial Slip Ceramics

A total of five sherds of industrial slip decorated ceramic was identified. One sherd was banded, one sherd could not be identified beyond industrial slip and three sherds were further identified as cable or finger-trailed. This type of decoration was produced with a multi-chambered slip pot, which was patented in 1811 (Rickard 2006, p. 13).

Moulded/Child's Plate

Five sherds were recovered with moulded designs that indicated that they were likely from "child's plates" (Image 9, p. 53). Two sherds of black transfer printed decorated flatware were also identified as possibly from a child's plate (see Transfer Printed Ceramics section). These plates, which were produced for children and often exhibited educational stories, proverbs or riddles, were most popular between 1820 and 1860 (Wooten 2013, p. 508).

Transfer Printed Ceramics

Forty-six sherds of transfer printed ceramics were recovered (2 black, 33 blue, and 2 brown; Image 9, p. 53). Transfer print as a ceramic decoration began in 1750s and was developed by John Sadler and Guy Green of Liverpool. It was then adopted by Josiah Wedgwood who used it on his Creamware. Transfer printing is a process by which a pattern or design is etched onto a copper (or other metal) plate. The plate is then inked and the pattern is "transferred" to a special tissue. The inked tissue is then laid onto a bisque fired ceramic item, glazed, and fired again. Key dates in the history of transfer print are noted in Table.

Three sherds were identified as likely being the Willow pattern. The Willow pattern originated in England and was designed by Thomas Minton in the 1780 (Little 1969, p. 15). The pattern has remained in production ever since. A single sherd was found with a partial blue transfer printed maker's mark "...NPO..". The mark is possibly that of the Davenport Pottery which was operational from circa 1793 to 1887. Uppercase letters were used for the name DAVENPORT post 1805 (Birks 2016).

A total of 17 sherds of blue transfer printed soup plate were identified belonging to the same vessel in Lot 1. Some of these sherds mended with those in Feature 1, Lot 4A and 4C (Image 10, p. 53). The plate has a blue transfer printed maker's mark, a Garter mark, which notes the pattern name of "...OCKET" and the pottery "J R & Co" (Image). The Garter mark is widely used on ceramics from circa 1840 (Godden 1988, p. 33). "J R & Co" is thought to identify the John Ridgway & Co pottery in Stoke-on-Trent, England, which operated from circa 1830 to 1855. As the mark includes "& Co", the date range for the mark reduces to circa 1841 to 1855 (Birks 2016).

Table 8: Key Dates of Transfer Printed Ceramics

Date	Reference
technique invented c. 1753 (over-glaze)	(Kybalova 1989, p. 212)
1783 first overglaze printed patterns	(Shaw 1829)
1820 to 1840 was the period of peak production	(Little 1969, p. 15)
declined in popularity in 1850s	(Miller 1991, p. 9)
revival in the 1870s	(Samford and Miller 2002a)
produced into the early 20 th century	(Samford 1997, p. 18)
black, peak production 1825 to 1838	(Samford and Miller 2002a)
blue, peak production 1817 to 1848	(Samford and Miller 2002a)
brown, peak production 1829 to 1843	(Samford and Miller 2002a)

5.1.1.2 Structural Artifacts

The next most common type of artifacts were structural in function and included nails, windowpane sherds, a fragment of iron drainpipe, a spike and mortar samples. A total of 108 nails were recovered; 79 were machine cut and 29 were wrought by a blacksmith (Image 11, p. 54). There were three methods of nail manufacture that developed over time as the industry grew and became more mechanized. The first nails were hand wrought individually by a blacksmith. Machine cut nails became available after 1800, when a nail cutting machine became

of practical use (Vincent 1993, p. 159). By the 1830s machine cut nails had mostly replaced wrought nails in common use (Vincent 1993, p. 163). Wire nails replaced the machine cut nail and became of common use in the 1860s (Miller 2000, p. 14). The single spike was machine cut.

5.1.1.3 Indeterminate Artifacts

A total of 116 artifacts were inventoried whose function could not be concluded. Artifacts included: glass and metal vessels/containers, iron sheet, strap and a fragment of pipe, a square nut and a wood sample.

5.1.1.4 Personal/Societal Artifacts

Personal/societal artifacts totalled 28. The majority of these were sherds of clay smoking pipes (14). Two pipe bowl fragments were decorated, one fluted, one with an embossed "TD". Three stem fragments were marked with their manufacturer. The most complete mark was "MURRA[y]/[g]LASGOW" and the other two have the potential to be the same (Image 12, p. 54). The Murray factory was operational from 1830 to 1861 (Bradley 2000:117). Other personal/societal artifacts included seven sherds of bottle glass with embossed lettering, all of them with a few letters only whose meaning could not be deciphered. Embossed lettering was the most common form of commercial marking on containers and tableware in 19th century (Jones & Sullivan 1989, p. 16). The technique becomes nearly non-existent by the 1920s when paper labels takeover (Fike 1987, p. 5).

Five completely different buttons were recovered: bone, copper alloy, iron, shell and Prosser-made (Image 13, p. 55). Prosser buttons generally date post 1840 (Sprague 2002, p. 111). One sherd of porcelain miniature tableware was identified, likely a doll's teacup. A copper token was also found and although worn, a bouquet was visible on the obverse, and a wreath on the reverse (Image 14, p. 55). From the details observed the token appears to be one issued by the Bank of Montreal from 1835 to 1837 (Haxby and Willey 1991, p. 177).

5.1.1.5 Tools/Equipment Artifacts

Tools/equipment artifacts included agricultural and writing implements, as well as some more general artifacts, such as a bucket handle, a fragment of whetstone, a possible chaining pin and a possible tool blade fragment. Agricultural implements included a wrought iron staple, likely used for fencing and a large cast iron fragment, possibly a piece of plough blade. Writing implements included two fragments of slate pencil and an ink bottle base (Image 15, p. 55).

5.1.1.6 Furnishing

The single furnishing artifact was a possible sheet iron candleholder (Image 16, p. 56).

5.1.2 Feature 1 (Lots 4, 11, 12, 13, and 14)

Feature 1 is a rectangular shaped feature (Image 17, p. 56) measuring approximately 3.1 m in length and 2.1 m in width and was first identified during the Stage 3 archaeological assessment (Golder 2021a). The soil stratigraphy consisted of five lots (Images 18 and 19, p. 57). Lot 4 is a layer of feature fill consisting of dark brown sand with mortar inclusions. The majority of artifacts came from this lot. Lot 11 is a layer of mortar that was likely deposited from a structure that once stood above the feature. Lot 12 is the builder's trench and contained mottled dark grey and orange fill. Lot 13 is a layer of grey sandy clay and represents the base of the feature. As clay is not typical of the site, Lot 13 was likely poured in this location. This interpretation is supported by the presence of what appears to be a wood frame (Lot 14) placed around Lot 13 (Image 20, p. 57).

A total of 807 artifacts were found in Feature 1. The distribution of artifacts by lot is described below.

5.1.2.1 Lot 4

A total of 665 artifacts were found in Lot 4. The artifacts are summarized by function in Table 9. The 86 indeterminate fauna fragments are examined in detail in Appendix B.

Table 9: Lot 4 Artifact Function Totals

Function	# of Artifacts
fauna: indeterminate	86
food/beverage	344
furnishing	1
indeterminate	96
personal/societal	7
structural	126
tools/equipment	5
Total	665

Food/Beverage Artifacts

The majority (52%) of the artifacts in Lot 4 had a food/beverage related function. Food/beverage function artifacts can be further divided into the more specific categories of beverage containers, storage containers, and tableware. Beverage containers included sherds from wine bottle and case/gin bottle, likely just two vessels. A single artifact was identified as from a storage container, a sherd of Albany slipped stoneware. Albany Slip was primarily in use from 1805 to 1920 (Miller 2000, p. 10).

Tableware artifacts accounted for 91% of the food/beverage artifacts. Tableware objects were mainly ceramic, including sherds from: bowls, plates, saucers, teabowls/cups, a pitcher, a teapot and a platter. An iron spoon handle and a sherd of glass tableware were also recovered. Basic ceramic tableware decoration types are summarized in Table 10 and representative examples of the decoration types found are shown in Image 21 (p. 58). Relevant date information is stated where available. Decoration types that are starred have further detail below.

Table 10: Feature 1, Lot 4 – Ceramic Decoration Types

Decoration Type	# of Artifacts	Date	Reference
edged*	38	Commonly used between 1790 and 1860	(Hunter and Miller 1994, p. 443)
Rockingham glazed	1	Peak of Canadian manufacturing was in the 1890s	(Burke 1991:35)
hand painted: late palette	99	1830s to 1870s	(Samford & Miller 2002)
indeterminate	3	n/a	
industrial slip: banded	5	Introduced in the 18 th century, used to 20 th century	(Sussman 1997, p. 1)
industrial slip: blue banded	3	Common after the 1840s into the 20 th century	(Miller 1991, p. 6)
moulded*	6	n/a	
plain	66	n/a	

Decoration Type	# of Artifacts	Date	Reference
sponged (closely spaced, dabbed colour)	43	common from the 1820s to the 1860s, most popular in the 1830s	(Samford 2013, p. 500)
Sponged: cut	40	1840s to 1870s	(Samford 2013, p. 501)
Transfer printed: blue*	10	peak production 1817 to 1848	(Samford and Miller 2002a)
TOTAL	314		

Edge Decorated Ceramics

Edge decorated ceramics were one of the most common decorative types used on tablewares in North America between 1790 and 1860. The earliest documented occurrence of the decorative type was in the mid-1770s (Miller 2013, p. 487). Edged wares were produced into the 1890s. Different types and colours of edged wares have distinct date ranges. All of the sherds found in Lot 4 were blue, which becomes rare by around 1860 but was produced up to 1890s (Miller 1991, p. 6).

There were four types of edged decoration identified, types and dates are identified in Table 11 (Image 21, p. 58).

Table 11: Feature 1, Lot 4 - Edge Decorated Ceramics

Type	# of Artifacts	Date	Reference
symmetrical scalloped, impressed lines	13	1800 to 1830	(Miller 2013:489)
Embossed motifs (chicken foot)	15	1820s to 1830s	(Miller 2013:489)
unscalloped, impressed repetitive patterns	7	1840s to 1860s	(Miller 2013:489)
unscalloped, unmoulded, painted lines	1	1860s to 1890s	(Miller 2013:489)

Moulded

Six sherds of moulded ceramic were identified in Lot 4. One sherd was a plate rim with the classic Wheat pattern (Image 21, p. 58). Wheat patterns generally date from the 1860s to the 1900 (Samford and Miller 2002b). Another sherd had a checkered moulded pattern as well as a pink painted rim line, this sherd could possibly be from a Child's plate (see Lot 1). The other two sherds had very simple moulding.

Transfer Printed

Transfer printed ceramics were first available in the 1750s and continue to this day. Further information and key dates in the history of transfer print are noted in Lot 1. Ten sherds of blue transfer printed soup plate were recovered. Blue transfer print peaked in production from 1817 to 1848 (Samford and Miller 2002a). These sherds mended with sherds from Lot 1. See Lot 1 for further information.

Structural Artifacts

The next most common type of artifacts were structural in function and included nails, windowpane sherds, hinges, mortar sample and a spike. A total of 89 nails were recovered; 54 were machine cut, 30 were wrought by a blacksmith, and four could not be determined. The single spike was machine cut. See Lot 1 for further information regarding nail manufacture.

Personal/societal Artifacts

Personal/societal artifacts included two sherds of panel bottle, one of them with embossed lettering (Image 22, p. 58). Embossed markings on bottles were most common in the 19th century, becoming extinct around the 1920s when paper labels became more popular (Jones and Sullivan 1989, p.16, Fike 1987, p. 5). A fragment of Vulcanite comb and a fragment of terracotta smoking pipe were also noted. The first synthetic invented was Vulcanite, or vulcanized rubber in 1839 by Charles Goodyear (Hillman 1986, p. 20). Two buttons and a terracotta smoking pipe stem (Image 23, p. 59) were also found. One button was bone, and one button was Prosser made.

Other Artifacts

A total of 96 artifacts were inventoried whose function could not be concluded. Artifacts included: glass holloware vessels, iron sheet, strap, a fragment of iron bar, an iron ring, a slot screw and a wood sample. The five Tools/Equipment artifacts were fragments of a wire bucket handle and a sickle blade. The single Furnishing artifact was possibly a fragment of cast iron stove plate.

5.1.2.2 Lot 11

A total of 91 artifacts were found in Lot 11. The artifacts are summarized by function in Table 12. The 4 indeterminate fauna fragments are examined in detail in Appendix B.

Table 12: Lot 4 Artifact Function Totals

Function	# of Artifacts
fauna: indeterminate	4
food/beverage	66
indeterminate	13
structural	7
tools/equipment	1
Total	91

Food/Beverage Artifacts

The majority (73%) of the artifacts in Lot 11 had a food/beverage related function. Food/beverage function artifacts can be further divided into the more specific categories of beverage containers, storage containers, and tableware. Beverage containers included one sherd from a wine bottle. A single artifact was identified as from a storage container, a sherd of stoneware. The sherd was painted, and salt glazed on the exterior and Albany slipped on the interior. Albany Slip was primarily in use from 1805 to 1920 (Miller 2000, p. 10).

Tableware artifacts accounted for 97% of the food/beverage artifacts. Tableware objects were mainly ceramic, including sherds from: bowls, plates, saucers, teabowls/cups, and a platter. An iron tablespoon and a two-tine fork were also recovered. Basic ceramic tableware decoration types are summarized in Table 13 and representative examples of the decoration types found are shown in Image 24 (p. 59). Relevant date information is stated where available. Decoration types that are starred have further detail below.

Table 13: Feature 1, Lot 11 – Ceramic Decoration Types

Decoration Type	# of Artifacts	Date	Reference
edged*	15	Commonly used between 1790 and 1860	(Hunter and Miller 1994, p. 443)
hand painted: late palette	19	1830s to 1870s	(Samford and Miller 2002a)
indeterminate	1	n/a	
industrial slip*	6	Introduced in the 18 th century, used to 20 th century	(Sussman 1997, p. 1)
plain	17	n/a	
sponged (closely spaced, dabbed colour)	1	common from the 1820s to the 1860s, most popular in the 1830s	(Samford 2013, p. 500)
Sponged: cut	1	1840s to 1870s	(Samford 2013, p. 501)
Transfer printed: blue (with moulded border)	2	peak production 1817 to 1848	(Samford and Miller 2002a)
TOTAL	62		

Edge Decorated Ceramics

All of the sherds found in Lot 11 were blue, which becomes rare by around 1860 but was produced up to 1890s (Miller 1991, p. 6). There were three types of edged decoration identified, types and dates are identified in Table 14. For further general Edge Decorated ceramic information, see Lot 1.

Table 14: Feature 1, Lot 4 - Edge Decorated Ceramics

Type	# of Artifacts	Date	Reference
symmetrical scalloped, impressed lines	4	1800 to 1830	(Miller 2013, p. 489)
Embossed motifs (chicken foot)	3	1820s to 1830s	(Miller 2013, p. 489)
unscalloped, impressed repetitive patterns	8	1840s to 1860s	(Miller 2013, p. 489)

Industrial Slip Ceramics

A total of six sherds, representing two bowls of industrial slip decorated ceramic were identified. One bowl was banded in blue and brown and was of the London Shape (Image 24, p. 59). Blue banded industrial slip is common after the 1840s and into the 20th century (Miller 1991, p. 6). The London Shape is the dominant shape used from circa 1825 to the 1840s (Miller 2011, p. 11). The second bowl was decorated with black mocha on a grey-blue band. It was also the London Shape (Image 24, p. 59). Mocha decoration was first manufactured in the late 18th century and continued in use into the early 19th century (Samford and Miller 2002a).

Other Artifacts

A total of 13 artifacts were inventoried whose function could not be concluded. Artifacts included: glass holloware vessels, iron sheet, strap, and possible fragment of iron container. Structural artifacts included nails, window pan and a mortar sample. The single Tools/Equipment artifact was an axe head.

5.1.2.3 Lot 12

A total of 3 artifacts were found in Lot 12. The artifacts included two ceramic tableware sherds and a fragment of bone. The ceramic tableware sherds represented a banded industrial slipped bowl and a blue edge decorated plate (Image 25, p. 60). Blue banded industrial slip is common after the 1840s and into the 20th century (Miller 1991, p. 6). Edge decorated; unscaloped, impressed repetitive patterns date from the 1840s to 1860s (Miller 2013, p. 489).

5.1.2.4 Lot 13

A total of 47 artifacts were found in Lot 4. The artifacts are summarized by function in Table 15. The 4 indeterminate fauna fragments are examined in detail in Appendix B.

Table 15: Lot 13 Artifact Function Totals

Function	# of Artifacts
fauna: indeterminate	4
food/beverage	31
indeterminate	5
structural	6
tools/equipment	1
Total	47

Food/Beverage Artifacts

The majority (66%) of the artifacts in Lot 13 had a food/beverage related function. All of them were ceramic tableware, except a sherd of panelled glass tumbler. Ceramic tableware shapes included: plates, saucers and teabowls/cups. Basic ceramic tableware decoration types are summarized in Table 16 and representative examples of the decoration types found are shown in Image 26 (p. 60). Relevant date information is stated where available.

Table 16: Feature 1, Lot 13 Ceramic Decorations Types

Decoration Type	# of Artifacts	Date	Reference
edged: unscaloped, impressed repetitive patterns	3	1840s to 1860s	(Miller 2013, p. 489)
hand painted: late palette	8	1830s to 1870s	(Samford and Miller 2002a)
industrial slip: banded	6	Introduced in the 18 th century, used to 20 th century	(Sussman 1997, p. 1)
moulded	3	n/a	
plain	9	n/a	
sponged (closely spaced, dabbed colour)	1	common from the 1820s to the 1860s, most popular in the 1830s	(Samford 2013, p. 500)
TOTAL	30		

Other Artifacts

A total of five artifacts were inventoried whose function could not be concluded. Artifacts included: a glass bottle sherd and iron rod, sheet and strap. Structural artifacts included nails (wrought and cut) and windowpane glass. The single Tools/Equipment artifact was a possible slate pencil holder.

5.1.2.5 Lot 14

A single wood sample was recovered from Lot 14. This was taken from a wooden frame that made up this lot.

5.1.3 Feature 2 (Lots 5 and 17)

Feature 2 is an irregularly shaped pit feature (Image 27, p. 61) located along the western edge of the study area near the present-day fence line. It measured approximately 3.8 m in length and 3.6 m in width. Similar to Feature 1, Feature 2 was first identified during the Stage 3 archaeological assessment (Golder 2021a).

Feature 2 contained two lots (Images 28 and 29, p. 62). Lot 5, which made up the majority of the feature fill, is a mottled dark grey and orange sand with ash and wood inclusions. Lot 17 is a grey sand with cobbles and boulders. It appears to be displaced subsoil that was likely placed in the feature as it was backfilled.

A total of 380 artifacts were found in Feature 2. All artifacts came from within Lot 5. The artifacts are summarized by function in Table 17. The 92 indeterminate fauna fragments are examined in detail in Appendix B.

Table 17: Feature 2, Lot 5 Artifact Function Totals

Function	# of Artifacts
fauna: indeterminate	92
food/beverage	160
furnishings	1
indeterminate	43
Personal/societal	35
structural	40
tools/equipment	9
Total	380

5.1.3.1 Food/Beverage Artifacts

The majority (42%) of the artifacts in Lot 1 had a food/beverage related function. Food/beverage function artifacts can be further divided into the more specific categories of beverage containers, food preparation, storage containers, indeterminate and tableware. The single beverage container identified was a sherd of wine bottle finish. The finish was noted as being of the “applied” variety, meaning it likely dates to pre-1870 (Lindsey 2020) (Image 30, p. 62). Food preparation artifacts recovered included a possible cast iron cauldron or cooking pot fragment and coarse red earthenware sherds from a milk pan. Six ceramic sherds were identified as sherds from storage containers. Three vessels were represented: two coarse red earthenware and one stoneware. Artifacts determined to be food/beverage function related, but unidentifiable beyond that were 10 sherds of coarse red earthenware holloware, these sherds could belong to either food preparation or storage vessels.

Tableware artifacts accounted for 76% of the food/beverage artifacts. Tableware objects were mainly ceramic, including sherds from: bowls, plates, saucers, teabowls/cups, and a pitcher. A bone leaf from a fork handle and a copper alloy teaspoon were also recovered (Image 30, p. 62). The teaspoon was impressed with four small symbols/letters that could not be deciphered. Only three tableware ceramic decoration types were identified in

Feature 2, Lot 5: Jackfield, late palette hand painted, and transfer printed (Image 31, p. 63). Late palette hand painted became common around 1830 and remained into the 1870s (Samford and Miller 2002a). Transfer printed ceramics were first available in the 1750s and continue to this day. Further information and key dates in the history of transfer print are noted in Lot 1. Two different colours of transfer print were identified in Feature 2, Lot 5: blue and pink. Blue transfer printed ceramics peaked in production from 1817 to 1848 (Samford and Miller 2002a). Four plate sherds were recognized as the Willow pattern. The Willow pattern originated in England and was designed by Thomas Minton in the 1780 (Little 1969, p. 15). The pattern has remained in production ever since. The pink transfer print was unusual, as it was overglaze printed on porcelain. The two sherds had worn decoration and represented a saucer and a teacup.

5.1.3.2 Indeterminate Artifacts

A total of 43 artifacts were inventoried whose function could not be concluded. Artifacts included: glass and metal vessels/containers, iron strap and wire, two handle-like fragments, and multiple samples of wood and charcoal.

5.1.3.3 Structural Artifacts

The next most common type of artifacts were structural in function and included nails, windowpane sherds, and a copper alloy lock escutcheon. A total of 35 nails were recovered; 25 were machine cut and 10 were wrought by a blacksmith. See Lot 1 for further information regarding nail manufacture.

5.1.3.4 Personal/Societal Artifacts

Personal/societal artifacts totalled 35. The majority of these were sherds of clay smoking pipes (24). One pipe bowl fragment was decorated in an effigy style. Two stem fragments were marked with their manufacturer. The most complete mark was “[mu]RRAY/GLAS[gow]” and the other fragment had the potential to be the same (Image 32, p. 63). The Murray factory was operational from 1830 to 1861 (Bradley 2000, p. 117).

Other personal/societal artifacts included a possible brooch pin, a footwear heel plate, a lice comb fragment, an eyeglasses lens, an indecipherable coin with a hole made through it, two straight pins and four buttons (Image 33, p. 63). One straight pin had a wound head, and one had a cast head. Wound head pins date prior to 1832, when a cast head pins take over the market (URS Poster). Four buttons were recovered: two bone, one copper alloy and one shell (Image 33, p. 63). The shell button was decorated with incised radiating lines.

5.1.3.5 Tools/Equipment Artifacts

Tools/equipment artifacts included sewing implements, as well as some more general artifacts, such as a hammer head, a possible blade (perhaps a screwdriver or punch bit), a possible wedge-like tool, and a possible lead weight. A total of five thimbles were found in this soil context, which is a very high number (Image 34, p. 64). Five thimbles would be unusual for an entire historical site, let alone a single feature. One other thimble was found in Feature 7, Lot 15.

5.1.3.6 Furnishing Artifacts

The single furnishing artifact was a hasp, possibly from a trunk.

5.1.4 Feature 3 (Lots 6 and 16)

Feature 3 is a rectangular pit feature (Image 35, p. 64) located immediately west of Feature 1. It measured approximately 3.2 m in length and 2.05 m wide. The feature fill (Lot 6) is a mottled dark grey-brown sand (Images 36 and 37, p. 65). Wood boards (Lot 16) were partially preserved along the edge of the feature (Image 38, p. 65) suggesting that it was originally wood lined.

5.1.4.1 Lot 6

A total of 336 artifacts were found in Lot 6 during the Turnbull Site Stage 4 AA. Two of these artifacts were mortar samples, with an additional 62 discarded. The artifacts are summarized by function in Table 18. The 25 indeterminate fauna fragments are examined in detail in Appendix B.

Table 18: Feature 3, Lot 6 Artifact Function Totals

Function	# of Artifacts
fauna: indeterminate	25
food/beverage	75
indeterminate	26
personal/societal	31
structural	173
tools/equipment	6
Total	336

Structural

The majority (51%) of the artifacts in Lot 6 had a structural related function and included nails, windowpane sherds, a key, and mortar samples. A total of 134 nails were recovered; 120 were machine cut and 14 were wrought by a blacksmith. See Lot 1 for further information regarding nail manufacture.

Food/Beverage

The next most common type of artifacts were food and beverage in function and included storage containers and tableware ceramic vessels. Two ceramic storage vessels were identified: a stoneware jug and a coarse red earthenware holloware vessel. Tableware ceramic vessel shapes included: plates, saucers, teacups, a possible pitcher (handle fragment) and various flatware and holloware sherds that could not be identified further. Basic ceramic tableware decoration types are summarized in Table 19 and representative examples of the decoration types found are shown in Image 39 (p. 66). Relevant date information is stated where available. Decoration types that are starred have further detail below.

Table 19: Feature 3, Lot 6 – Ceramic Decoration Types

Decoration Type	# of Artifacts	Date	Reference
edged*	4	Commonly used between 1790 and 1860	(Hunter and Miller 1994, p. 443)
Rockingham glazed	1	Peak of Canadian manufacturing was in the 1890s	(Burke 1991, p. 35)
hand painted: late palette	18	1830s to 1870s	(Samford and Miller 2002a)
moulded*	4	n/a	
plain	26	n/a	
sponged (closely spaced, dabbed colour)	12	common from the 1820s to the 1860s, most popular in the 1830s	(Samford 2013, p. 500)
Sponged: cut	6	1840s to 1870s	(Samford 2013, p. 501)
Transfer printed: blue	2	peak production 1817 to 1848	(Samford and Miller 2002a)
TOTAL	73		

Edge Decorated Ceramics

Edge decorated ceramics were one of the most common decorative types used on tablewares in North America between 1790 and 1860. The earliest documented occurrence of the decorative type was in the mid-1770s (Miller 2013, p. 487). Edged wares were produced into the 1890s. Different types and colours of edged wares have distinct date ranges. All of the sherds found at the Turnbull Site were blue, which becomes rare by around 1860 but is produced up to 1890s (Miller 1991, p. 6). Four sherds were found in Lot 6; two were of the *embossed rim* variety, in particular *chicken foot* which dates from the 1820s to 1830s (Miller 2013, p. 488), and two were spalled so their decoration was not fully identifiable.

Moulded

Four sherds of moulded ceramic were noted: one with a gold rim line, two with moulded foliage/flowers and one in the Wheat Pattern. Ceramics with moulded foliage generally date to the 1860s, while harvest/wheat patterns generally date from the 1860s to the 1900 (Samford and Miller 2002b).

Personal/Societal

Personal/societal artifacts totalled 31. The majority of these were sherds of clay smoking pipes (23). Two stem fragments were marked with their manufacturer "Henderson/Montreal" (Image 40, p. 66). The Henderson company was operational from 1847 to 1876 (Bradley 2000, p. 117). Another two bowl fragments were decorated with impressed "TD"s.

Other personal/societal artifacts included five buttons: one shell, two bone and two Prosser-made (Image 41, p. 67). One of the Prosser buttons is transfer printed with a green pattern. Prosser buttons generally date post 1840 (Sprague 2002, p. 111). One sherd of miniature tableware was identified, possibly a doll's plate (Image 42, p. 67). The sherd is decorated with a moulded border and brown transfer printed central design. A copper coin was also found and although worn, was identified as "BANK OF UPPER CANADA 1852//BANK TOKEN ONE HALF PENNY" (Image 42, p. 67). A possible copper alloy umbrella rib tip or ferrule was also noted.

Tools/Equipment

Tools/equipment artifacts included writing, sewing and horse related artifacts. The writing artifact was a slate pencil, the sewing artifact was a pair of small scissors (Image 43, p. 68) and the horse related artifacts included a fragment of harness bell and three machine cut horseshoe nails (Image 44, p. 68). These artifacts represent the only horse related artifacts recovered from the Stage 4 mitigation at the Turnbull site.

5.1.4.2 Lot 16

A single artifact was retrieved from Lot 16, a fragment of clay smoking pipe stem marked "Henderson/Montreal" (Image 45, p. 69). The Henderson company was operational from 1847 to 1876 (Bradley 2000, p. 117).

5.1.5 Feature 4 (Lot 7)

Feature 4 is a circular feature measuring approximately 30 cm in diameter (Images 46 and 47, pp. 70-71). This feature is likely associated with Features 5 and 6 (described in Sections 5.1.6 and 5.1.7), which all contained upright fragments of wood and formed a rough line suggesting that these features are likely post moulds associated with a fence.

Despite its small size, Feature 4 contained a large number of artifacts. A total of 72 artifacts were found in Feature 4, Lot 7. The artifacts are summarized by function in Table 20. The 7 indeterminate fauna fragments are examined in detail in Appendix B.

Table 20: Feature 4, Lot 7 Artifact Function Totals

Function	# of Artifacts
fauna: indeterminate	7
food/beverage	58
indeterminate	3
personal/societal	1
structural	3
Total	72

5.1.5.1 Food/Beverage Artifacts

The majority (81%) of the artifacts had a food/beverage related function. All of the artifacts were sherds of ceramic tableware except for a sherd of coarse red earthenware hollowware, which could have been from a food preparation or food storage vessel. Tableware vessels included sherds from: plates, saucers, tea bowls/cups, and various hollowware and flatware vessels that could not be further identified. Basic ceramic tableware decoration types are summarized in Table 21 and representative examples of the decoration types found are shown in Image 48 (p. 71). Relevant date information is stated where available. Six of the late palette hand painted sherds belonged to a teacup with a pink double rim line in the “tulip” shape, which dates from the mid 1850s to early 20th century (Miller 2011, p. 13). Four of the sponged sherds belonged to a teacup in the “double-curve” shape, which dates from the 1830s into the 1850s (Miller 2011, p. 12).

Table 21: Feature 4, Lot 7 – Ceramic Decoration Types

Decoration Type	# of Artifacts	Date	Reference
Edged: unscaloped, impressed repetitive patterns	8	1840s to 1860s	(Miller 2013, p. 488)
hand painted: late palette	25	1830s to 1870s	(Samford and Miller 2002a)
plain	18	n/a	
sponged (closely spaced, dabbed colour)	5	common from the 1820s to the 1860s, most popular in the 1830s	(Samford 2013, p. 500)
sponged: cut	1	1840s to 1870s	(Samford 2013, p. 501)
TOTAL	57		

5.1.5.2 Structural Artifacts

Three structural artifacts were recovered: two sherds of windowpane and a machine cut nail. Machine cut nails become available after 1800 and are the dominant nail type by 1830s (Vincent 1993, p. 159, 163). Machine cut nails decline in use by the 1860s (Miller 2000, p. 14). See Lot 1 for further information regarding nail manufacture.

5.1.5.3 Other Artifacts

The three indeterminate function artifacts were fragments of iron sheet. The single personal/societal artifact was a fragment of clay smoking pit mouthpiece, with an amber glaze.

5.1.6 Feature 5 (Lot 8)

Feature 5 is a circular feature measuring approximately 37 cm in diameter (Images 46 and 49, pp. 70 and 72). Along with Features 4 and 6, it is likely a post mould associated with a fence. The interpretation of this feature as a post mould was supported by the presence of wood fragments within the feature which likely are the remains of a wood fence post. Unlike Feature 4, no artifacts were recovered.

5.1.7 Feature 6 (Lot 9)

Feature 6 is the third post mould feature and measures approximately 25 cm in diameter (Images 46 and 50, pp. 70 and 72). Like Feature 5, no artifacts were recovered from the feature fill (Lot 9).

5.1.8 Feature 7 (Lots 10 and 15)

Feature 7 is an irregularly shaped feature (Images 51 and 52, p. 73) measuring 2.65 m in length and 1.8 m wide. It is located immediately southeast of Feature 2. Feature 7 consisted of two lots. Lot 10 is a mottled dark grey-orange sand situated on top of Lot 15 which is a tan-grey sandy clay with ash. Much of the subsoil around Feature 7 was also reddened suggesting exposure to heat. The presence of ash in Lot 15 and fire reddened subsoil suggests that Feature 7 was a fire pit with Lot 10 representing fill placed into the pit after its use. A total of 107 artifacts were found in Feature 7.

5.1.8.1 Lot 10

A total of 36 artifacts were found in Lot 10. The artifacts are summarized by function in Table 18. The 9 indeterminate fauna fragments are examined in detail in Appendix B.

Table 22: Feature 7, Lot 10 Artifact Function Totals

Function	# of Artifacts
fauna: indeterminate	9
food/beverage	21
indeterminate	2
personal/societal	3
structural	1
Total	36

Food/Beverage Artifacts

The majority (58%) of the artifacts had a food/beverage related function. Food/beverage function artifacts can be further divided into the more specific categories of food preparation, storage containers, indeterminate and tableware. The single food preparation artifact was a large, cast iron, hollowware rim fragment, possibly from a cauldron or cooking pot type vessel. Two storage containers were identified, a black glazed stoneware vessel and a possible whiteware jar, identified by its unusual footring.

Tableware artifacts accounted for 76% of the food/beverage artifacts. Tableware objects were mainly ceramic, including sherds from: bowls, saucers, and a teacup. A sherd of glassware was also recovered (Image 53, p. 74). Unusual for the site was a sherd of porcelain teacup (Image 53, p. 74). This sherd had no decoration, but was noted to be the London Shape, which was the dominant style used from circa 1825 into the 1840s (Miller 2011, pp. 11-12). The only ceramic decoration identified in Lot 10 was late palette hand painted. This type of decoration became common around 1830 and remained into the 1870s (Samford and Miller 2002a).

Other Artifacts

Other artifacts found in Lot 10 included three fragments of clay smoking pipe, a machine cut nail (Image 53, p. 74) and an iron strap handle for a vessel.

5.1.8.2 Lot 15

A total of 71 artifacts were found in Lot 15. The artifacts are summarized by function in Table 23. The 17 indeterminate fauna fragments are examined in detail in Appendix B.

Table 23: Feature 7, Lot 10 Artifact Function Totals

Function	# of Artifacts
fauna: indeterminate	17
food/beverage	33
personal/societal	3
structural	5
indeterminate	11
tools/equipment	2
Total	71

Food/Beverage Artifacts

The majority (46%) of the artifacts had a food/beverage related function. Food/beverage function artifacts can be further divided into the more specific categories of food preparation, storage containers and tableware. The food preparation artifacts were likely sherds of course red earthenware milk pan. The storage container was a sherd of whiteware jar rim, likely belonging with the sherd identified in the previous Lot 10.

Tableware artifacts accounted for 76% of the food/beverage artifacts. Tableware objects were mainly ceramic, including sherds from: plates, saucers, and a teapot. The teapot was a Jackfield-type vessel and its shape was identified by its lid. A fragment of knife blade and a sherd of a heavy stemware foot was also recovered, perhaps belonging to a vessel such as a creamer (Image 54, p. 74). Basic ceramic tableware decoration types are summarized in Table 24 and representative examples of the decoration types found are shown in Image 55 (p. 75). Relevant date information is stated where available.

Table 24: Feature 7, Lot 15 – Ceramic Decoration Types

Decoration Type	# of Artifacts	Date	Reference
Jackfield-type glazed	1	Most popular in the late 18 th century, versions continue into the 19 th century	(MACL 2002)
hand painted: late palette	5	1830s to 1870s	(Samford and Miller 2002a)
lustre	5	Peaked around 1860	(Samford 2013:493)
plain	11	n/a	
Transfer printed: blue	1	peak production 1817 to 1848	(Samford and Miller 2002a)
TOTAL	23		

Other Artifacts

Structural artifacts included two sherds of windowpane, two machine cut nails and a key (Image 56, p. 75). Indeterminate function artifacts included typical metal objects such as bar, rod, screen, sheet, wire and a hook, as well as samples of wood and charcoal. Personal/Societal artifacts included a fragment of clay smoking pipe, a large shell button and a straight pin with a wound head (Image 57, p. 76). Tools/Equipment artifacts included a thimble (sewing), and a piece of animal trap (hunting/fishing) (Image 58, p. 76).

5.2 Faunal Analysis

This section will provide the results and interpretations gathered from the zooarchaeological analysis of the Turnbull Site (BfGd-8) faunal assemblage. A total of 317 faunal remains were recovered during the Stage 4 excavations. All 317 skeletal elements were distinctive enough to be able to be identified to the minimum taxonomic distinction of Class for the faunal assemblage (Table 25). A complete catalogue of all faunal remains identified to the highest degree of taxonomic distinction possible can be seen in Table 26.

Table 25: Number of Identified Specimens for each taxonomic class. Number of Individual Specimens (NISP) and percent representation within the assemblage

Taxon Class	Common Name	NISP	% Represented (NISP)
Mammalia	Mammal	306	96.5%
Aves	Bird	7	2.2%
Actinopterygii	Fish	1	0.3%
Reptilia	Reptile	1	0.3%
Bivalvia	Mollusk	2	0.6%
Total Count		317	

Table 26: Summary results for all identifiable faunal remains

Class	Order	Family	Genus	Species	Common Name	NISP
Mammalia						306
	Artiodactyla					
		Bovidae				
			Bos	<i>B. taurus</i>	Cattle	42
			Ovis	<i>O. aries</i>	Sheep	21
		Suidae	Sus	<i>S. scrofa</i>	Pig	21
	Rodentia				Rodents	2
Aves						
	Galliformes				Ground Birds	7
Actinoterygii						
	Perciformes	Percidae			Ray-Finned Fish	1
Reptilia						
	Chelonia	Cryptodira (Sub-Order)			Turtles	1
Bivalvia						
	Anomalodesmata	Cardiidae			Cockle	2

Species with the highest representation from the collection are cattle (n=42), sheep (n=21), and domestic pig (n=21). Much of the assemblage is fragmented leading to a low degree of identification to the species level (n=84; 26%).

Most of the mammalian bone of which species could be identified consist of long bones of the hindlimbs, specifically the tibiae (n=6) and femur (n=3); long and short bones of the forelimbs, specifically the radii (n=5), ulnae (n=2), metacarpals (n=4) and calcanea (n=4); and long bones belonging to both the forelimbs and hindlimbs, specifically the phalanges (n=12). The higher abundance of these bones is due to these body portions being near to or the most meat rich in terms of the femur and tibia but having minimal flesh and little to no in-bone nutrients such as marrow themselves, leading to their abundant refuse without fragmentation through butchery practices. Furthermore, the lower limb bones are quite dense and able to withstand taphonomic traces such as burning and breakage through feeding and processing that would otherwise fragment other bones beyond identification.

Intrusive elements exist within the assemblage. Burrowing rodents have likely disturbed the stratigraphy, placing themselves temporally and spatially incongruent with their associated archaeological timeframe. While not identified to the highest degree of taxonomic distinction and only listed as Mammalia in the catalogue it is possible some of the fragmented mammalian elements belong to Order Rodentia. It is possible that some of the rodent remains are temporally correct, as is evidenced by the moderate degree of gnaw marks present on faunal remains.

Assessing overall diet of inhabitants of this site was done conservatively, due to the fragmented assemblage. Focus on species that had evidence of human agency by either the presence of cut marks from butchery action, burn damage, or calcification from cooking or refuse action confirmed a meat diet reliant on cattle, sheep, and domestic pig. Evidence of hunting and processing of smaller game is likely lost to taphonomic actions such as cooking smaller animals whole, and scavenging carnivore agents that would either consume the bones whole or transport them away from the site.

The Stage 4 mitigation of the Turnbull Site have interpreted it as the remains of the Turnbull homestead depicted the 1863 map (Map 3) occupied by the Turnbull family. Alexander Turnbull is listed in the 1861 Canada Census Records as a 51-year-old farmer who immigrated to Dalhousie Township from Scotland.

Current understanding of 19th century Upper Canada production and consumption of foods is primarily based on published historical accounts interpreted alongside 18th and 19th century British and American customs (Tourigny 2020). Various studies suggest that meals consumed in the 19th century in Upper Canada differed from those in English customs at the time. Upper Canadian meals were often described as containing noticeably more meat than typical English menus in both fresh and preserved forms with salted pork as a staple (Tourigny 2020). As noted in Section 2.2.1 of this report, pork packing was an early industry in Lanark County. Rural areas were thought to be reliant on pork, especially amongst newly settled immigrant families. As farmers became better established and more land was cleared for pastures the ability to rear cattle and sheep would have improved. The faunal assemblage from the Turnbull Site suggests Alexander Turnbull may have reared cattle, pigs, and sheep and at the very least consumed all three based on butchery marks identified on the faunal remains of all three species.

While published historical accounts have aided in understanding 19th century Upper Canada foodways Archaeological research through investigations of human skeletal, palaeobotanical and zooarchaeological remains has further increased the understanding. Ferris and Kenyon (1983) noted that Scottish immigrants consumed more mutton than other immigrant groups based on observations of five different assemblages from

19th century Upper Canada sites (Tourigny 2020). Immigrants to the province may have wanted to create a sense of normalcy in their everyday routines by incorporating the foods they were accustomed to prior to their arrival in the region which likely attributes to a higher frequency of sheep remains being found in areas settled by Scottish immigrants. Analysis of seven assemblages from 19th century sites in southwestern and eastern Ontario by Tourigny (2020) concluded that faunal assemblages from this time are primarily dominated by three mammalian species: cattle (*B. taurus*), pigs (*S. scrofa*), and sheep (*O. aries*). Results from Tourigny's study were variable in which species was most commonly identified at each site but it was concluded that most sites are dominated by cattle or pigs. Cattle is the most commonly identified species at Turnbull Site which is consistent with Tourigny's study. Sheep and pig were identified at the same frequency. While pig is usually found at a higher frequency than sheep the equal rate in which they were recovered may be related to Turnbull immigrating to Upper Canada from Scotland.

5.3 Archaeobotanical Analysis

Sediment samples were collected from Features 2 and 3 for flotation. Table 27 provides a summary of recovered artifacts and flora remains from the light and heavy fractions. Appendix C provides a comprehensive summary of the processed floats, includes fraction weights.

Small frequencies of artifacts and microfaunal remains were recovered from the heavy and light fractions.

Table 27: Turnbull Stage 4 Archaeobotanical Summary

Fraction	Artifacts/Flora	Common Name	Freq.
Heavy	Charred Nut Shells		21
	Microfaunal		6
	Artifacts		4
	Uncharred <i>Prunus pensylvanica</i>	Pin cherry	1
Light	Uncharred <i>Amaranthus sp.</i>	Pigweed	22
	Charred Nut Shells		21
	Uncharred <i>Chenopodium sp.</i>	Goosefoot	17
	Uncharred <i>Rubus sp.</i>	Brambles (raspberries, blackberries, dewberries)	6
	Charred <i>Rubus sp.</i> flesh	Brambles (raspberries, blackberries, dewberries)	4
	Uncharred <i>Panicum capillare</i>	Witchgrass	3
	Microfaunal		2
	Uncharred <i>Sambucus canadensis</i>	Elderberry	1
	Charred <i>Carduus sp.</i>	Thistle	1
	Unidentified		2

The presence of numerous uncharred seeds likely represents modern 'seed rain', where seeds have moved or washed into the feature soil. On the whole, these modern seeds appear to derive from field or forest-edge or mixed field-forest species and likely reflect the habitat of the very recent past. Unless carbonised or recovered from waterlogged or organic-rich deposits these uncharred seeds are not believed to represent the archaeological past.

Nutshell fragments (n=42), bramble flesh (*Rubus sp.*) (n=4) and thistle (*Carduus sp.*) (n=1) represent recovered charred seeds or flesh. When considered in terms of the size of the site, the recovered frequencies make it difficult to determine the archaeological significance of these recoveries (if any).

A summary of heavy and light fraction recoveries by feature is provided in Table 28. Feature 2 yielded a relatively high number of charred nutshell fragments, but very little uncharred or charred seeds. Feature 2 did yield the highest number of identifiable charcoal fragments (see Table 3).

Table 28: Turnbull Stage 4 Float Summary by Feature

Feature	Artifacts	Micro-fauna	Uncarbonized Seeds	Carbonized Seeds/Flesh	Carbonized Nut Shells
3 (6C)	0	0	Amaranthus sp. (n=16), Panicum capillare (n=1), Rubus sp. (n=3)		18
2 (5C)	1	1	Amaranthus sp. (n=4), Chenopodium sp. (n=2), Rubus sp. (n=3), Unidentified (n=2)	Rubus sp. flesh (n=3)	0
2 (5A)	1	0	Amaranthus sp. (n=2)	Rubus sp. flesh (n=1)	17
3 (6A)	2	7	Chenopodium sp. (n=15), Panicum capillare (n=2), Prunus pensylvanica (n=1), Sambucus canadensis (n=1)	Carduus sp. (n=1)	7
Total	4	8	52	5	42

Charcoal collected in the 4 mm sieve were analyzed, with the results of identifiable pieces presented in Table 29. Feature 3 yielded a relatively high number of Northern White Cedar charcoal fragments (*Thuja occidentalis*) (n=33).

Table 29: Charcoal Recovered from 4 mm Sieve

Log Form	Feature	Fraction	Identifier	Common Name	Freq.
1	3 (6C)	Light	N/A	Unidentified Hardwood	2
3	2 (5C)	Light	N/A	Unidentified Hardwood	1
5	2 (5A)	Light	<i>Thuja occidentalis</i>	Northern White Cedar	33
6	2	Heavy	N/A	Unidentified Hardwood	1
7	3 (6A)	Light	<i>Ulmus sp.</i>	Elm	1

5.4 General Site Distribution

The distribution of features identified during the Stage 4 mitigation reveals some patterns. Features 1 and 3 are located in close proximity and may be the subsurface remains of a single building, likely the Turnbull family log house depicted on 1863 map (Map 3). The interpretation of these features as associated with a building is supported by both features being rectangular and the fact Feature 3 is associated with a large number of structural artifacts.

A second cluster of features is located in the northwestern area of the site close to Highland Line Road. In contrast to Features 1 and 3, Features 2 and 7 are irregular in shape. Nonetheless, structural artifacts make up the second largest category of artifacts for Feature 2 indicating that it may also represent the subsurface remains of a structure.

The third pattern is the row of post moulds (Features 4 to 6) located along the southwestern boundary of the site. These features most likely represents a fence line that once passed beside the Turnbull house.

6.0 ANALYSIS AND CONCLUSIONS

The seven features excavated during the Stage 4 archaeological mitigation provide a window into the spatial organization of a mid-19th century farmstead in Dalhousie Township. Features 1 and 3 are likely the subsurface remains of the Turnbull family log house and the association of the two features is supported by their proximity and orientation. Feature 3 is interpreted as a storage space or root cellar that was likely built underneath the log house. The construction of sub-floor pits is associated with early house forms in Ontario (MacDonald 1997, p. 58). Such pits were excavated under the kitchen or living room area, typically near the fireplace (Strickland 1971). The pits were used to store root crops and salted pork where they could be protected from the harsh Canadian winters.

Feature 1 is interpreted to be the remains of the chimney and this interpretation is supported by the presence of cut stone in the vicinity of this feature in the topsoil (Lot 1) above the feature, the presence of ash and mortar, and a large number of cattle, pig, and sheep bones recovered from within this feature. Chimneys typically measured 4 to 6 feet wide and could be built from stone, brick or, in the case of early chimneys, wattle and daub (MacDonald 1997, p. 58). Measuring 3.1 m in length and 2.1 m wide, is larger than described as typical by MacDonald (1997). Feature 1 contains a clay base which may indicate the chimney was primarily wattle and daub with the cut stones resting on top to form the hearth. An example of such a chimney can be seen in Image 59 (p. 77). Partial remains of fireplaces at other Ontario archaeological sites have been noted to include rectangular concentrations of stones at ash such as at the Pickard Site (AhGx-24) in Ancaster (Welsh and MacDonald 1996). Much of the stone would have likely been removed when the log house was torn down, and the location of the homestead converted to agricultural field sometime in the late 19th or early 20th century.

Significantly, the orientation of Features 1 and 3 provides some evidence for the layout of the log house. The chimney was built along the northern wall of the house. Feature 3 shows the location of the kitchen or living area beside the chimney with the house facing the historic road which largely followed the path of the present Highland Line Road.

A fence was located to the east of the house as suggested by Features 4 to 6. Given the space between post moulds, this fence was likely wire and would have resembled the wire fence currently located along Highland Line Road on the west side of the property.

Feature 2 may represent an outbuilding or pit used for the disposal of domestic waste. The interpretation of Feature 2 as an outbuilding is better supported by its proximity to the road, the presence of structural remains, and the number of personal artifacts including combs, eye glass lenses, and sewing equipment (Images 34 and 35, p. 64). Feature 7 is likely a fire pit given the presence of ash and fire reddened soil. It is tempting to interpret Feature 2 and 7 as the initial occupation of the property by the Turnbull family, perhaps representing the initial shanty built by the family and an outdoor fire pit as they cleared the land and built their log house. The log house, built once the family was more established on the property and represented by Features 1 and 3, was likely built further away from the road to provide privacy. If this interpretation is correct, the initial log shanty may have been converted to a different purpose such as converted to a cellar or stable.

Though not identified during the Stage 4 mitigation, the Turnbull homestead likely also would have contained an outhouse and well. These may have been located outside of the Stage 4 study area and were thus not identified following the mechanical topsoil removal.

Information on food and access to animals is provided by the artifact and faunal analysis. The Turnbull family likely kept pigs, cattle, and sheep. The cattle were both consumed and used as a source for milk. The consumption of sheep may reflect the Scottish origins of Alexander Turnbull as sheep were typically more commonly kept among Scottish immigrants than immigrants of other groups (Ferris and Kenyon 1983). The archaeobotanical analysis produced more limited results but suggests the consumption of brambles such as raspberries, blackberries, dewberries.

A small number of horse related artifacts were recovered from Feature 3. Their presence suggests the Turnbull's had a horse. It is unusual that the horse related artifacts are from Feature 3, interpreted to be a pit built under the log house, but their presence may also indicate the log house was converted to a stable after the Turnbull family no longer lived on the property.

The artifact analysis supports the mid 19th century occupation of the site suggested during the Stage 2 and 3 archaeological assessments of the site (Golder 2020; 2021a). The land registry records indicate Turnbull purchased the property in 1859 and the family may have already moved elsewhere by 1881 when the house is no longer shown on the historic maps (Map 3).

Comparison of the Turnbull Site to similar sites within Dalhousie Township is limited by the small number of other archaeological assessments conducted in the area. The closest site that dates to the same time period is the Duncan Site (BfGd-9), located approximately 1 km southwest of the Turnbull site. The Duncan Site was interpreted to be a domestic refuse scatter located approximately 100 m south of the likely location of the Duncan homestead based on historic maps (Golder 2021b; 2021c). Though the two sites are very different, the Duncan Site shows the practice of disposing of domestic waste in a "back-forty" away from the house. This provides some additional support to the interpretation of Feature 2 as being the remains of the outbuilding rather than primarily a refuse pit as its location would have put the feature along the road passing in front of the house and would have been visible in front of the log house located up the slope. While not unknown as demonstrated by the number of refuse piles or rusting vehicles visible on modern farm properties while driving along country roads, the digging of a refuse pit so close to the house would have likely been unattractive to the Turnbull family and they have been also disposing of waste in an area of the property not covered by the present project.

7.0 RECOMMENDATIONS

The results of the Stage 4 mitigation of the Turnbull Site (BfGd-8) provide the basis for the following recommendation:

- 1) The Turnbull Site (BfGd-8) has been fully excavated and documented, and, as such, the site has no further cultural heritage value or interest and requires no additional archaeological assessment.

8.0 ADVICE ON COMPLIANCE WITH LEGISLATION

This report is submitted to the Minister of Tourism, Culture and Sport, as a condition of licensing in accordance with Part VI of the *Ontario Heritage Act*, R.S.O. 1990, c 0.18. The report is reviewed to ensure that it complies with the standards and guidelines that are issued by the Minister, and that the archaeological fieldwork and report recommendations ensure the conservation, protection and preservation of the cultural heritage of Ontario. When all matters relating to archaeological sites within the project area of a development proposal have been addressed to the satisfaction of the Ministry of Heritage, Sport, Tourism and Culture Industries, a letter will be issued by the ministry stating that there are no further concerns with regard to alterations to archaeological sites by the proposed development.

It is an offence under Sections 48 and 69 of the *Ontario Heritage Act* for any party other than a licensed archaeologist to make any alteration to a known archaeological site or to remove any artifact or other physical evidence of past human use or activity from the site, until such time as a licensed archaeologist has completed archaeological fieldwork on the site, submitted a report to the Minister stating that the site has no further cultural heritage value or interest, and the report has been filed in the Ontario Public Register of Archaeology Reports referred to in Section 65.1 of the *Ontario Heritage Act*.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48 (1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out archaeological fieldwork, in compliance with Section 48 (1) of the *Ontario Heritage Act*.

The *Funeral, Burial and Cremation Services Act*, 2002, S.O. 2002, c.33, requires that any person discovering or having knowledge of a burial site shall immediately notify the police or coroner. It is recommended that the Registrar of Cemeteries at the Ontario Ministry of Consumer Services is also immediately notified.

Archaeological sites recommended for further archaeological fieldwork or protection remain subject to Section 48(1) of the *Ontario Heritage Act* and may not be altered, or have artifacts removed from them, except by a person holding an archaeological licence.

9.0 IMPORTANT INFORMATION AND LIMITATIONS OF THIS REPORT

Golder Associates Ltd. (Golder) has prepared this report in a manner consistent with that level of care and skill ordinarily exercised by members of the archaeological profession currently practicing under similar conditions in the jurisdiction in which the services are provided, subject to the time limits and physical constraints applicable to this report. No other warranty, expressed or implied is made.

This report has been prepared for the specific site, design objective, developments and purpose described to Golder by Thomas Cavanagh Construction Limited (the Client). The factual data, interpretations and recommendations pertain to a specific project as described in this report and are not applicable to any other project or site location.

The information, recommendations and opinions expressed in this report are for the sole benefit of the Client. No other party may use or rely on this report or any portion thereof without Golder's express written consent. If the report was prepared to be included for a specific permit application process, then upon the reasonable request of the client, Golder may authorize in writing the use of this report by the regulatory agency as an Approved User for the specific and identified purpose of the applicable permit review process. Any other use of this report by others is prohibited and is without responsibility to Golder. The report, all plans, data, drawings and other documents as well as all electronic media prepared by Golder are considered its professional work product and shall remain the copyright property of Golder, who authorizes only the Client and Approved Users to make copies of the report, but only in such quantities as are reasonably necessary for the use of the report by those parties. The Client and Approved Users may not give, lend, sell, or otherwise make available the report or any portion thereof to any other party without the express written permission of Golder. The Client acknowledges the electronic media is susceptible to unauthorized modification, deterioration and incompatibility and therefore the Client cannot rely upon the electronic media versions of Golder's report or other work products.

Unless otherwise stated, the suggestions, recommendations and opinions given in this report are intended only for the guidance of the Client in the design of the specific project.

Special risks occur whenever archaeological investigations are applied to identify subsurface conditions and even a comprehensive investigation, sampling and testing program may fail to detect all or certain archaeological resources. The sampling strategies incorporated in this study comply with those identified in the Ministry of Heritage, Sport, Tourism and Culture Industries' *Standards and Guidelines for Consultant Archaeologists* (2011).

10.0 REFERENCES

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11.0 IMAGES



Image 1: Field crew conducting test unit excavation to expose Feature 1, view southeast.



Image 2: Field crew conducting test unit excavation to expose Feature 1, view southeast.



Image 3: Excavator conducting mechanical topsoil removal along the property fenceline, view southwest.



Image 4: Excavator conducting mechanical topsoil removal view northeast.



Image 5: Field crew excavating Feature 3, view northwest.



Image 6: Field crew conducting hand excavation of Feature 2, view southwest.



Image 7: Coarse stoneware sherds with Albany slipped interior (left) and salt glazed exterior (right) from units E116 N110 and E116 N112.



Image 8: Tableware artifacts: Iron fork tines (E117 N109) and glass stopper (E116 N110).



Image 9: Representative examples of ceramic tableware decoration: (1st row, left to right) edged: embossed motifs (E117 N111), edged: unscalloped, impressed repetitive patterns (curved lines), Rockingham glazed (E115 N112), Jackfield-type (E92 N137), hand painted: late palette (E88 N135). (2nd row, left to right) industrial slip: cable (E117 N110), Majolica (E115 N109), moulded/child's plate (E115 N109). (3rd row, left to right) Sponged (E115 N111), cut sponged (E116 N109). (4th row, left to right) partial blue transfer printed mark, possibly Davenport (E116 N112), transfer printed black (E117 N109), transfer printed brown (E115 N111), transfer printed blue (E89 N134).



Image 10: Plate containing JR & Co maker's mark thought to belong to John Ridgway & Co pottery in Stoke-on-Trent, England and dating to between 1841 to 1855.



Image 11: (Top) machine cut nail (E115 N111) and (bottom) wrought nail (E115 N111).



Image 12: Representative examples of clay smoking pipe fragments (E92 N135). The bottom pipe stem contains the words "MURRA[y]/[g]LASGOW".



Image 13: Representative examples of button types (left to right): shell (E92 N135), bone (E116 N109), Prosser (E116 N109), iron (N116 E112), and copper alloy (E117 N110).



Image 14: Bank of Montreal token issued 1835 to 1837 (E116 N110).



Image 15: Representative examples of writing implements: two slate pencils (E115 N111 and E116 N109) and sherd from an ink bottle (E116 N110).



Image 16: Possible candleholder from unit E115 N111.

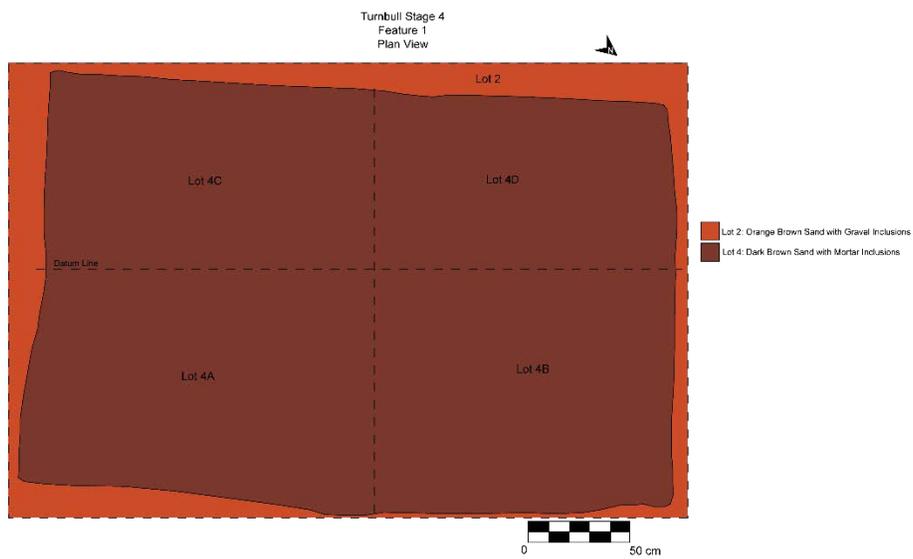


Image 17: Plan drawing of Feature 1.



Image 18: Photo showing the cross section of Feature 1, view west.

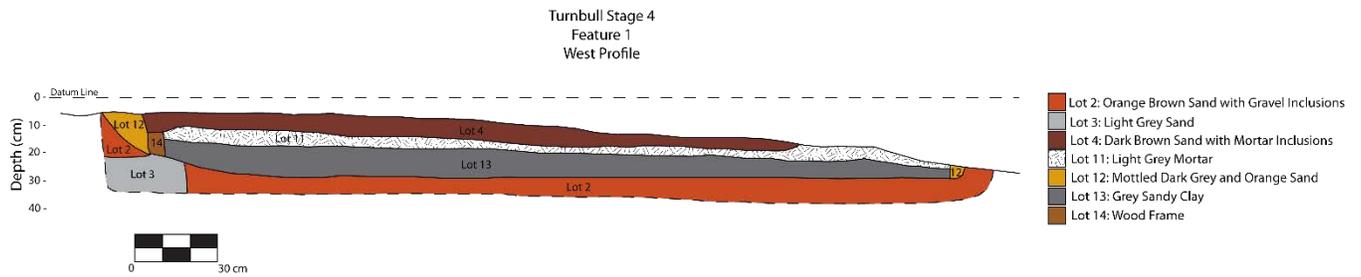


Image 19: Drawing of west profile of Feature 1.



Image 20: Closeup of the remains of a wood frame used in the construction of Feature 1, view southwest.



Image 21: Ceramic tableware decoration types from Feature 1, Lot 4 (top row, left to right): symmetrical scalloped, impressed lines, embossed motifs (chicken foot), unscaloped, impressed repetitive patterns, unscaloped, unmoulded, painted lines, (bottom row, left to right) hand painted: late palette, industrial slip: banded, moulded: Wheat, sponged, cut sponged, and transfer printed blue.



Image 22: Personal/societal artifacts from Feature 1, Lot 4 (left to right): embossed panel bottle, Vulcanite comb, terracotta smoking pipe.



Image 23: Representative personal/societal artifacts from Feature 1, Lot 4 (left to right): bone button, Prosser button and terracotta smoking pipe stem.



Image 24: Representative ceramic tableware decoration types from Feature 1, Lot 11 (top row, left to right): symmetrical scalloped, impressed lines, Embossed motifs (chicken foot), unscalloped, impressed repetitive patterns, hand painted: late palette, (bottom row, left to right) industrial slip: banded and London Shape, industrial slip: Mocha, sponged, and cut sponged.



Image 25: Decorated ceramic tableware types from Feature 1, Lot 12: blue edge decorated plate (left) and banded industrial slipped bowl sherd (right).



Image 26: Representative ceramic tableware decoration types from Feature 1, Lot 13 (top row, left to right): edged: unscalped, impressed repetitive patterns, hand painted: late palette, (bottom row, left to right) industrial slip: banded, moulded, and sponged.

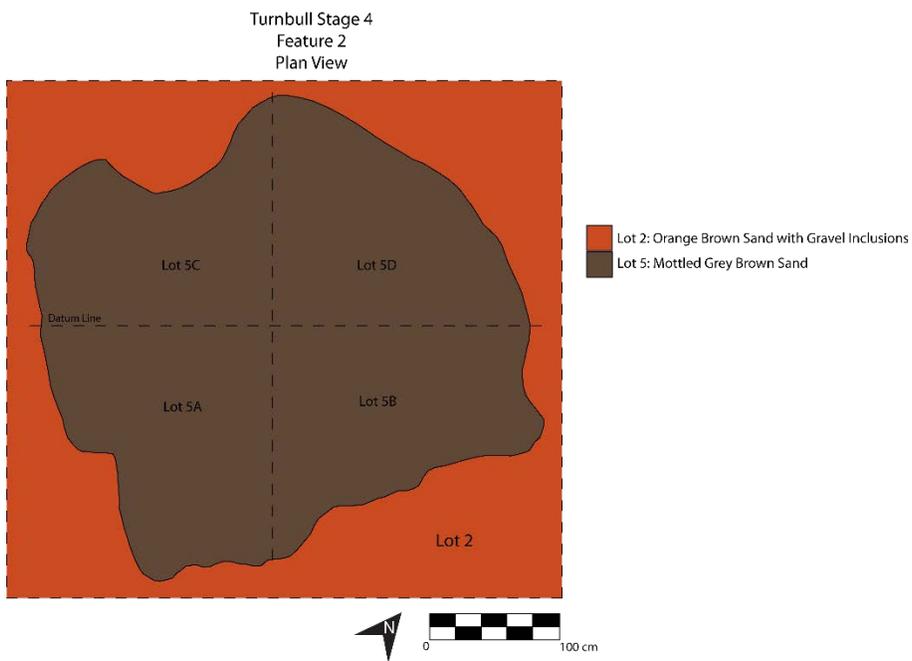


Image 27: Plan view of Feature 2.



Image 28: Photo of north profile of Feature 2, view northwest.

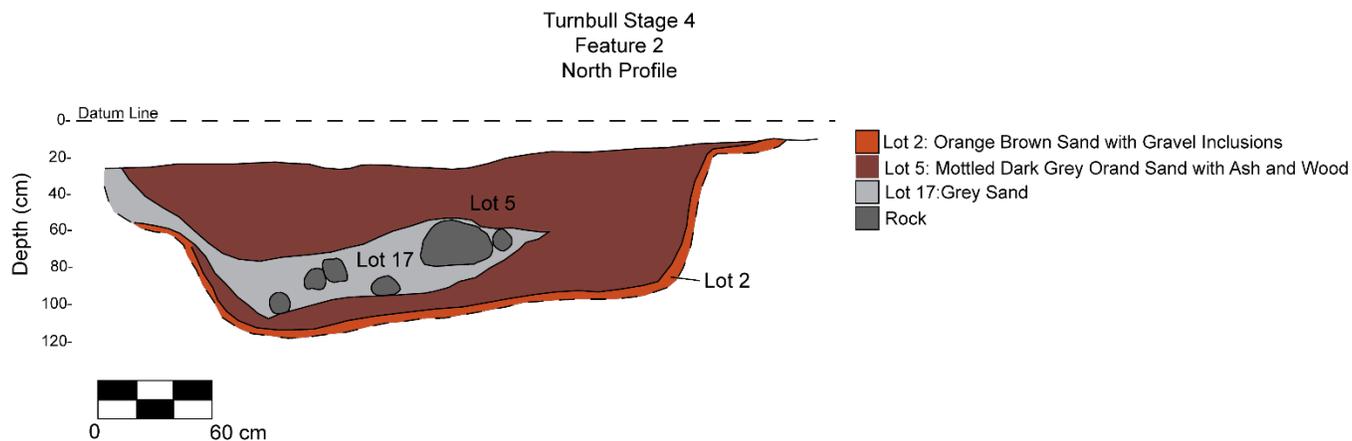


Image 29: North profile of Feature 2.



Image 30: Wine bottle with applied finish, bone fork handle and teaspoon from Feature 2, Lot 5.



Image 31: Representative ceramic tableware decoration types from Feature 2, Lot 5 (Left to right): Jackfield-type, hand painted: late palette, blue transfer print (willow), and pink transfer print on porcelain.



Image 32: Pipestem labelled Murray/Glasgow from Feature 2, Lot 5.



Image 33: Representative personal/societal artifacts from Feature 2, Lot 5 (left to right): footwear heel plate, a lice comb fragment, an eyeglass lens, an indecipherable coin with a hole through it, two straight pins, and four buttons.



Image 34: Representative thimbles from Feature 2, Lot 5.

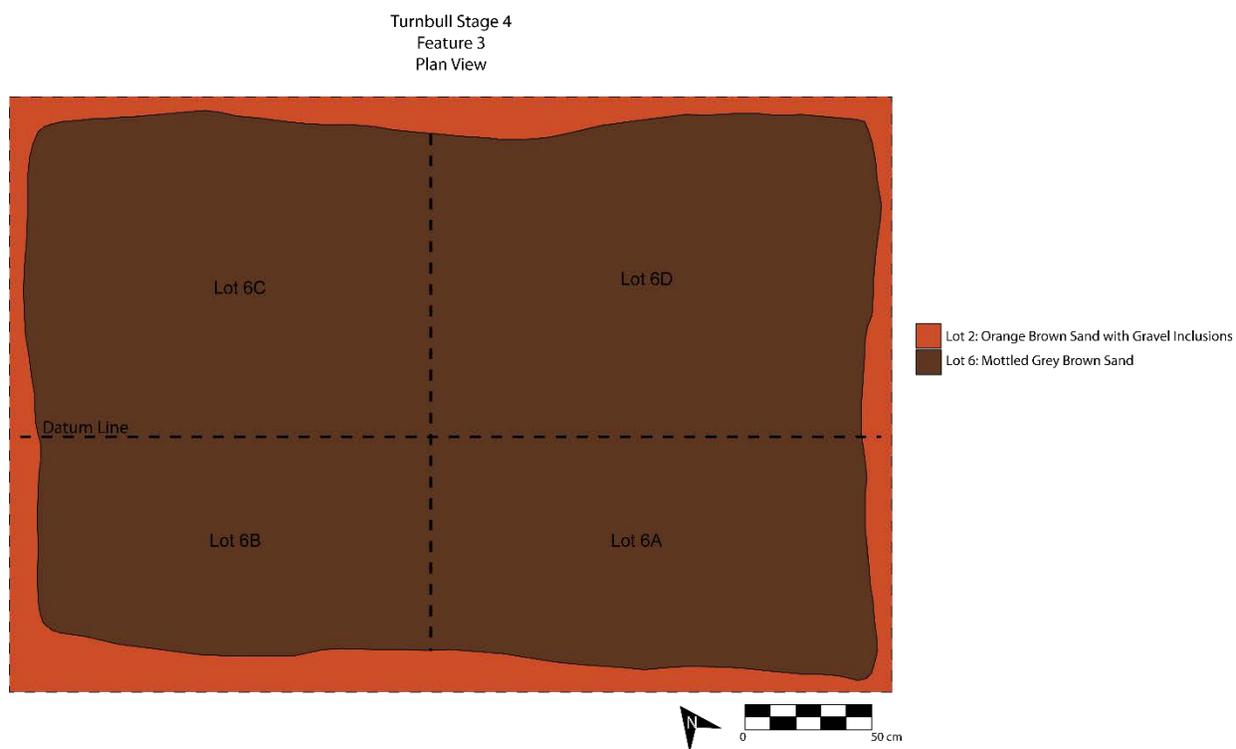


Image 35: Plan drawing of Feature 3.



Image 36: East Profile of Feature 3, view northeast.

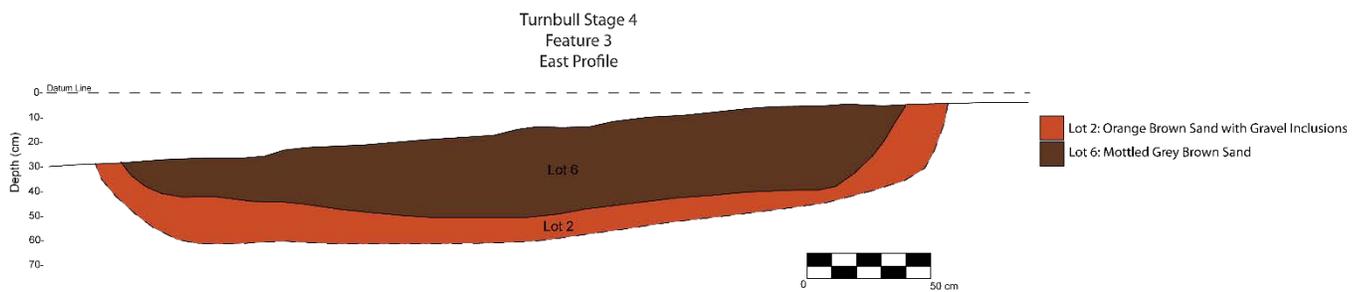


Image 37: East profile of Feature 3.



Image 38: Location of a fragmentary wooden board (Lot 16) along the wall of Feature 3. The location of the board is highlighted by the red rectangle.



Image 39: Representative ceramic tableware decoration types from Feature 3, Lot 6: (Top row, left to right) edged: embossed motif, Rockingham glazed, hand painted: late palette, moulded/gold rim line, (bottom row, left to right) moulded flowers, moulded wheat pattern, sponged, cut sponged, and blue transfer printed.



Image 40: Clay smoking pipe stem marked "Henderson/Montreal".



Image 41: Buttons from Feature 3, Lot 6 (Left to right): shell, two bone buttons, Prosser-made and Prosser-made with transfer print.



Image 42: Doll's plate, 1852 coin, and umbrella tip from Feature 3, Lot 6.



Image 43: Slate pencil and scissors from Feature 3, Lot 6.



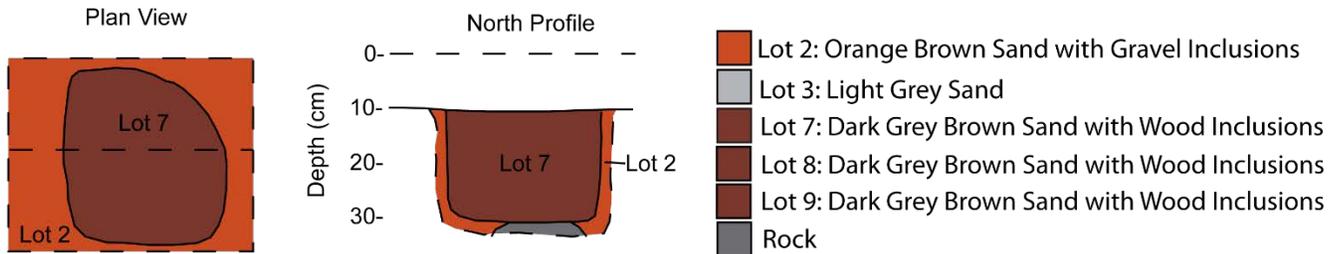
Image 44: Harness bell and horseshoe nails from Feature 3, Lot 6.



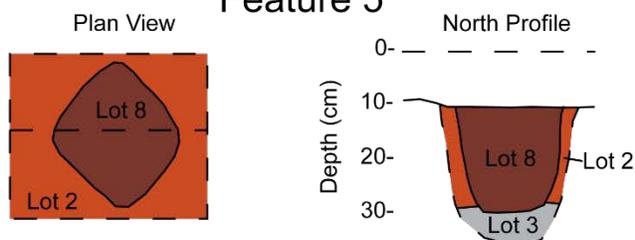
Image 45: Clay smoking pipe stem marked "Henderson/Montreal" from Feature 3, Lot 16.

Turnbull Stage 4

Feature 4



Feature 5



Feature 6

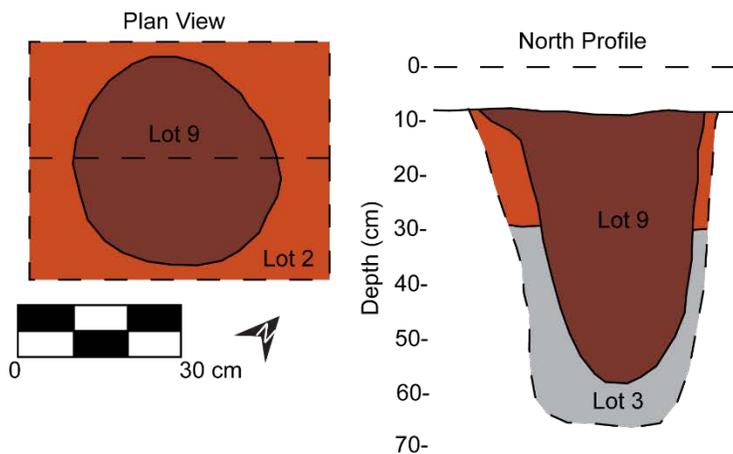


Image 46: Plan and profile drawing of Features 4 to 6.



Image 47: Feature 4, view northwest.



Image 48: Representative ceramic tableware decoration types from Feature 4, Lot 7 (left to right): edged: unscalped with impressed repetitive patterns hand painted: late palette, sponged and cut sponged.

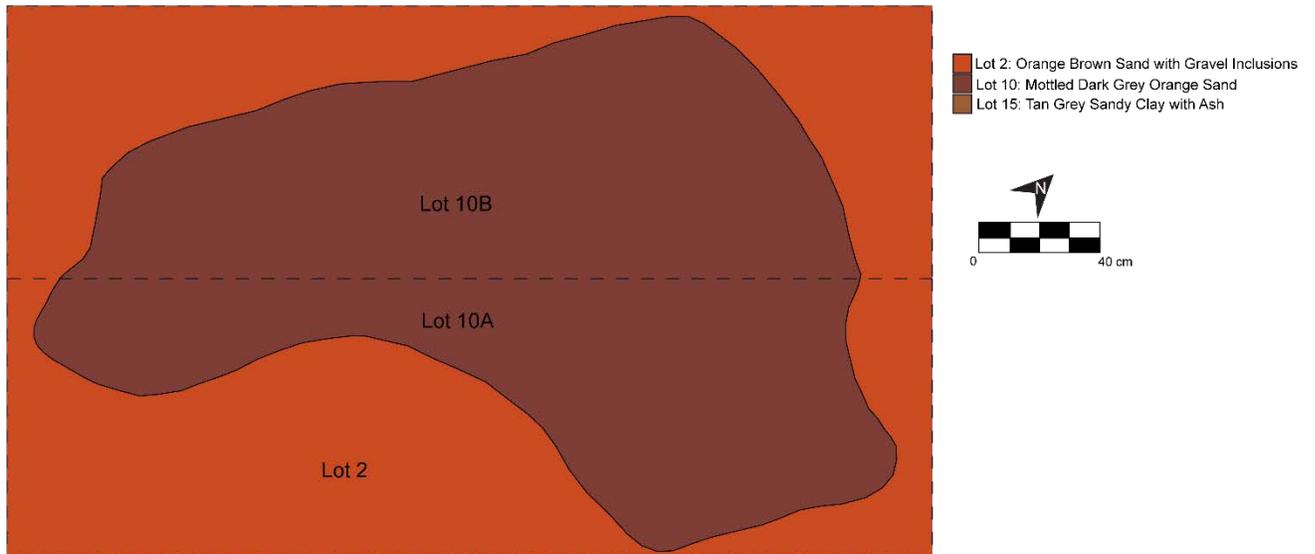


Image 49: Feature 5, view northwest.



Image 50: Feature 6, view northwest.

Turnbull Stage 4
Feature 7
Plan View



North Profile

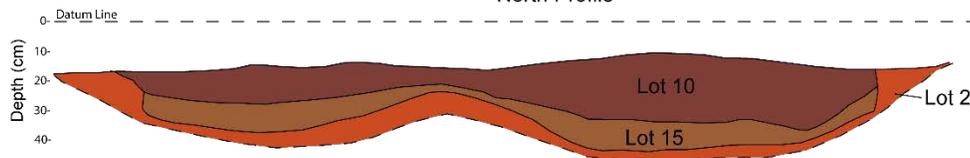


Image 51: Plan and profile drawing of Feature 7.



Image 52: North profile of Feature 7, view north.



Image 53: Representative artifacts from Feature 7, Lot 10 (left to right): glass tableware, Porcelain teacup (London shape), hand painted: late palette, machine cut nail.



Image 54: Iron knife blade fragment and glass stemware foot from Feature 7, Lot 15.



Image 55: Representative ceramic tableware decoration types from Feature 7, Lot 15 (left to right): Jackfield-type, hand painted: late palette, lustre, and blue transfer printed.



Image 56: Key from Feature 7, Lot 15.



Image 57: Shell button and straight pin with wound head from Feature 7, Lot 15.

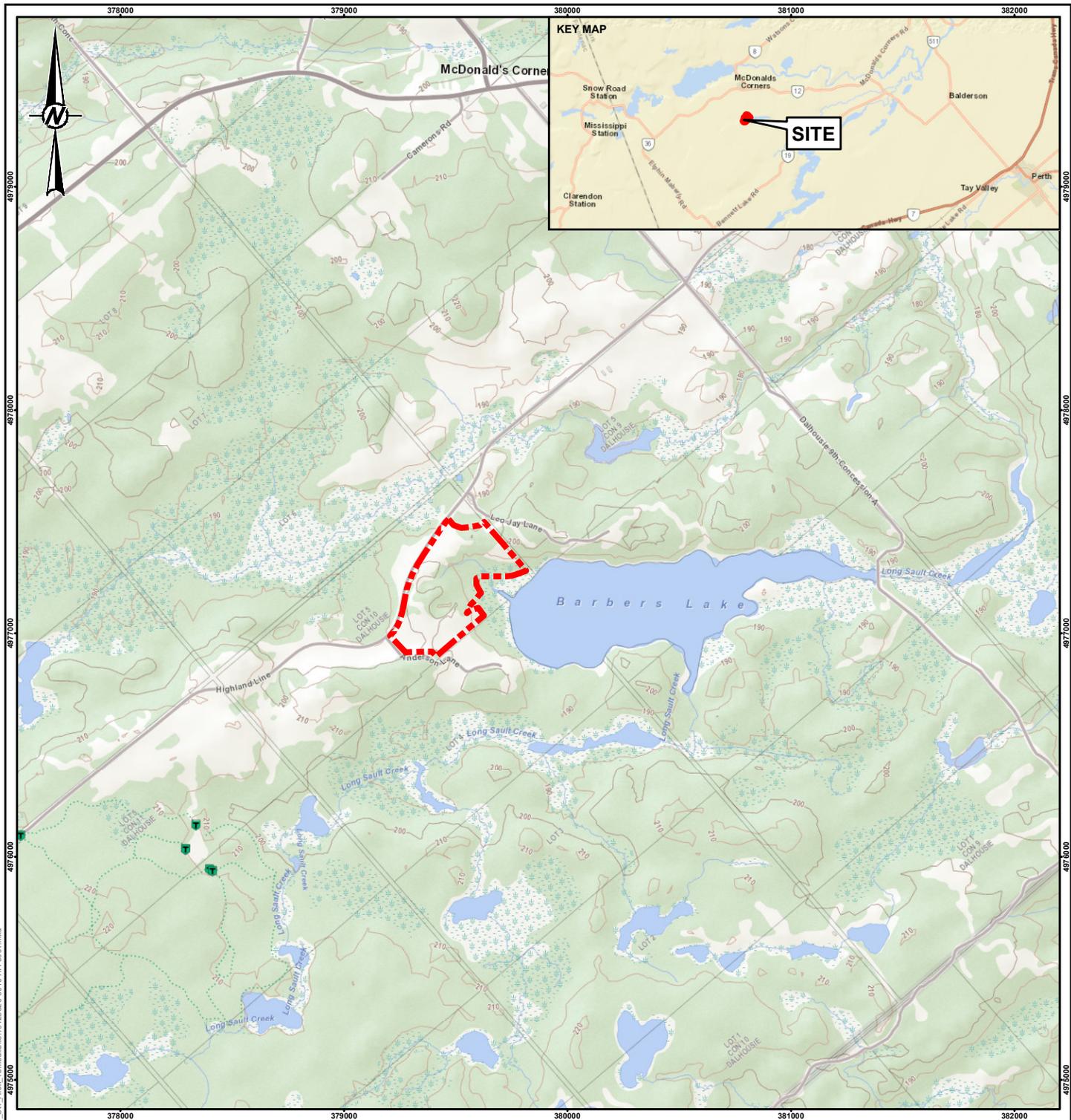


Image 58: Thimble (top) and animal trap jaw (bottom) from Feature 7, Lot 15.



Image 59: Photo of a stick and mud chimney from a historic log house (Caddo Heritage Productions 2013). Note the field stones used in the construction of the base.

12.0 MAPS



LEGEND

 STUDY AREA



NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. SERVICE LAYER CREDITS: SOURCES: ESRI, HERE, GARMIN, USGS, INTERMAP, INCREMENT P, NRCAN, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), ESRI KOREA, ESRI (THAILAND), NGCC, (C) OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
2. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: UTM ZONE 18 VERTICAL DATUM: CGVD28

KEY MAP



CLIENT
THOMAS CAVANAGH CONSTRUCTION LIMITED

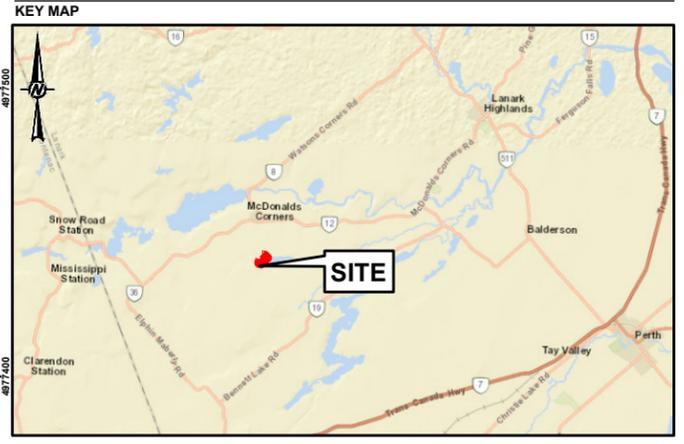
PROJECT
STAGE 4 ARCHAEOLOGICAL MITIGATION TURNBULL SITE (BfGd-8), PART OF LOT 5, CONCESSION 10, DALHOUSIE TOWNSHIP, LANARK COUNTY

TITLE
KEY PLAN

CONSULTANT	YYYY-MM-DD	2021-05-14
DESIGNED	----	
PREPARED	BR	
REVIEWED	RH	
APPROVED	MT	

PROJECT NO.	CONTROL	REV.	MAP
19126620	0016	0	1





- LEGEND**
- TURNBULL SITE (BfGd-8) BOUNDARY
 - STUDY AREA
 - ROADWAY
 - TOPOGRAPHIC CONTOUR, METRES
 - WATERCOURSE
 - WATERBODY
 - WETLAND
 - LOT / CONCESSION FABRIC

NOTE(S)
 1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
 1. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES. © QUEENS PRINTER 2020
 2. SERVICE LAYER CREDITS: SOURCE: ESRI, MAXAR, GEOEYE, EARTHSTAR GEOGRAPHICS, CNES/AIRBUS DS, USDA, USGS, AEROGRIID, IGN, AND THE GIS USER COMMUNITY SOURCES: ESRI, HERE, GARMIN, USGS, INTERMAP, INCREMENT P, NRCAN, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), ESRI KOREA, ESRI (THAILAND), NGCC, (C) OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
 3. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: UTM ZONE 18, VERTICAL DATUM: CGVD28



CLIENT
 THOMAS CAVANAGH CONSTRUCTION LIMITED

PROJECT
 STAGE 4 ARCHAEOLOGICAL MITIGATION TURNBULL SITE (BfGd-8), PART OF LOT 5, CONCESSION 10, DALHOUSIE TOWNSHIP, LANARK COUNTY

TITLE
SITE PLAN

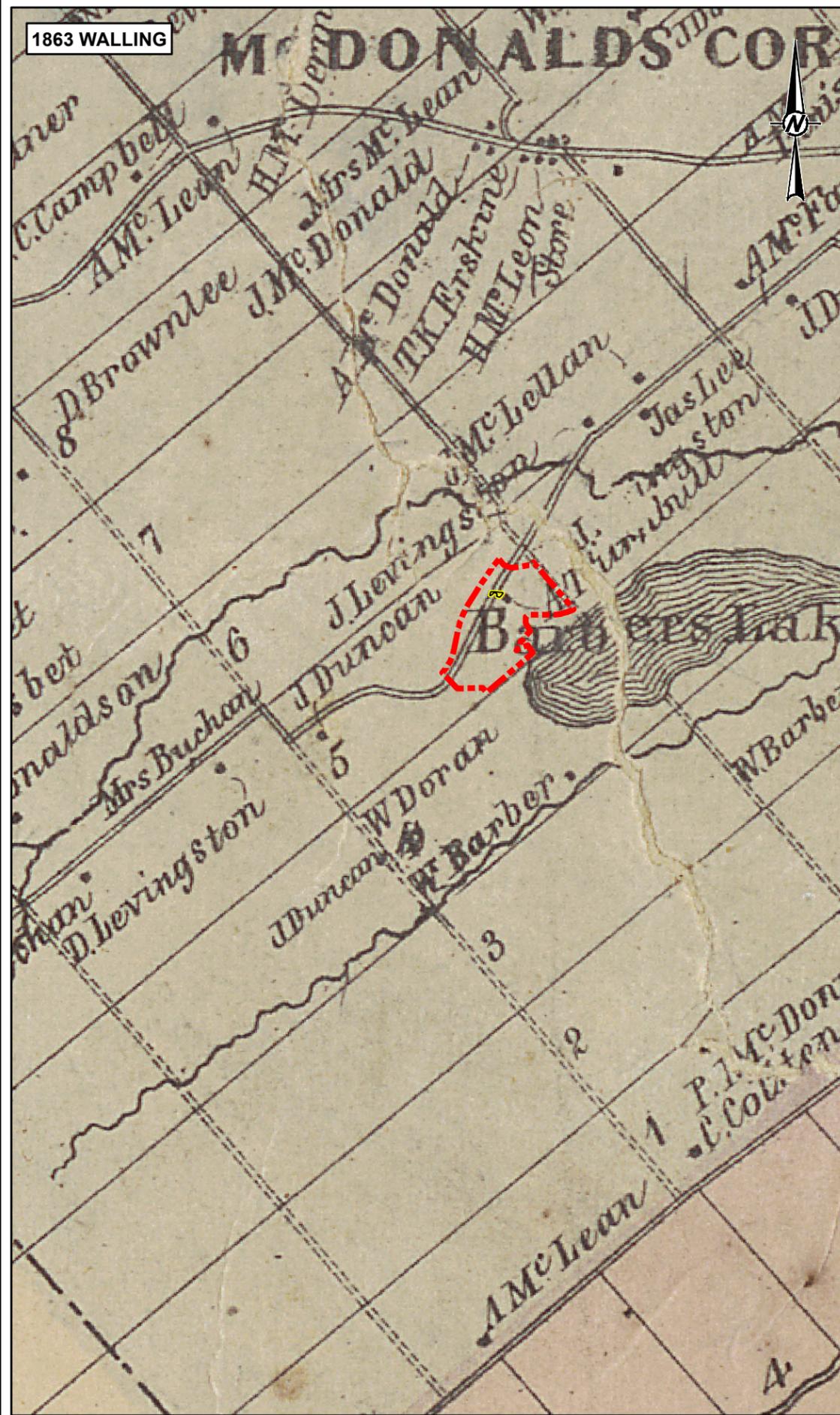
CONSULTANT	YYYY-MM-DD	2021-05-14
DESIGNED	---	
PREPARED	BR	
REVIEWED	RH	
APPROVED	MT	

PROJECT NO. 19126620 CONTROL 0016 REV. 0 MAP 2

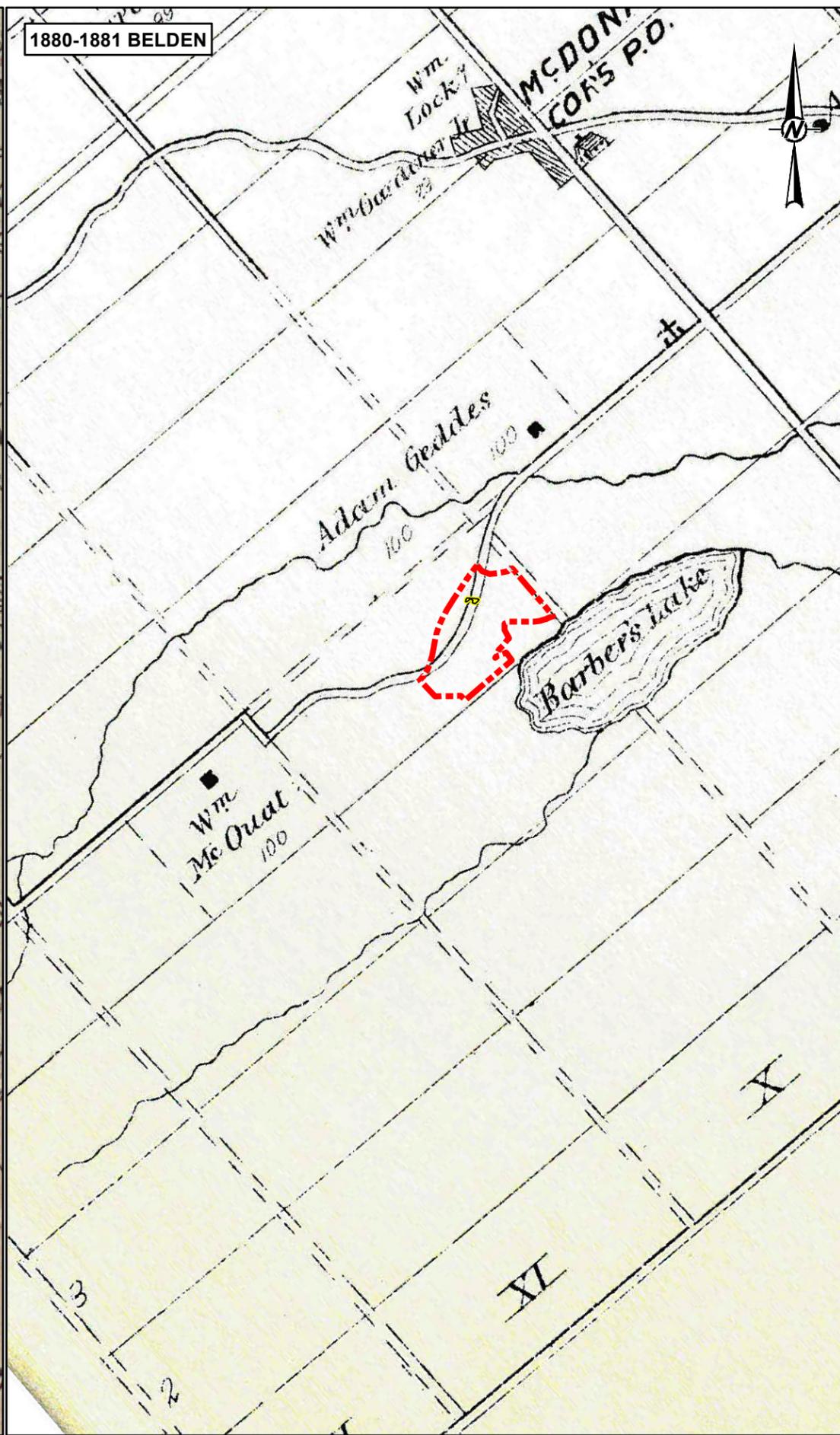
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 26mm

1863 WALLING



1880-1881 BELDEN



KEY MAP



SCALE 1:425,000

LEGEND

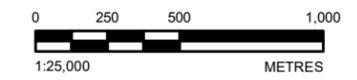
- TURNBULL SITE (BfGd-8) BOUNDARY
- STUDY AREA

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

1. H. F. WALLING 1863 MAP OF THE COUNTIES OF LANARK AND RENFREW CANADA WEST
2. H. BELDEN & CO. 1880-1881 ILLUSTRATED HISTORICAL ATLAS OF LANARK & RENFREW COUNTIES
3. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: UTM ZONE 18, VERTICAL DATUM: CGVD28



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THOMAS CAVANAGH CONSTRUCTION LIMITED

PROJECT
STAGE 4 ARCHAEOLOGICAL MITIGATION TURNBULL SITE (BfGd-8), PART OF LOT 5, CONCESSION 10, DALHOUSIE TOWNSHIP, LANARK COUNTY

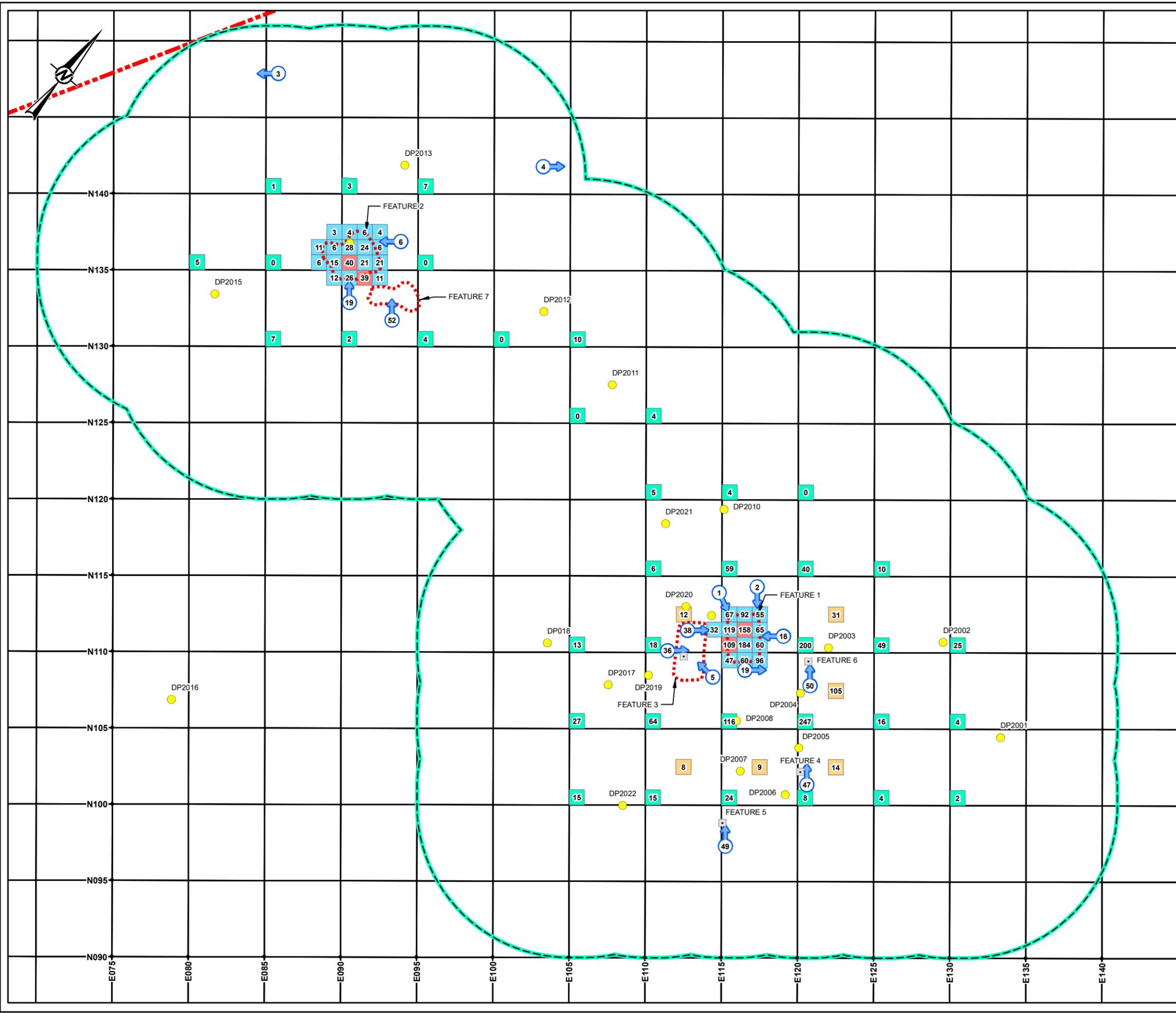
TITLE
HISTORIC MAPS

CONSULTANT	YYYY-MM-DD	2021-05-14
DESIGNED	---	
PREPARED	BR	
REVIEWED	RH	
APPROVED	MT	

PROJECT NO. 19126620 CONTROL 0016 REV. 0 MAP 3

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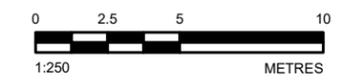


LEGEND

- PHOTO LOCATION AND DIRECTION
- CSP LOCATIONS (STAGE 2)
- POST MOULD LOCATION
- FEATURE LOCATION
- STAGE 4 TEST UNIT
- STAGE 3 TEST UNIT
- STAGE 3 INFILL UNIT
- FEATURE IDENTIFIED DURING STAGE 3 ARCHAEOLOGICAL ASSESSMENT
- EXTENT OF STAGE 4 MECHANICAL TOPSOIL REMOVAL - NO FURTHER ARCHAEOLOGY
- 5 METRE GRID

NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. LAND INFORMATION ONTARIO (LIO) DATA PRODUCED BY GOLDER ASSOCIATES LTD. UNDER LICENCE FROM ONTARIO MINISTRY OF NATURAL RESOURCES, © QUEENS PRINTER 2020
2. PROJECTION: TRANSVERSE MERCATOR, DATUM: NAD 83, COORDINATE SYSTEM: UTM ZONE 18, VERTICAL DATUM: CGVD28



CLIENT
THOMAS CAVANAGH CONSTRUCTION LIMITED

PROJECT
STAGE 4 ARCHAEOLOGICAL MITIGATION TURNBULL SITE (BfGd-8), PART OF LOT 5, CONCESSION 10, DALHOUSIE TOWNSHIP, LANARK COUNTY

TITLE
STAGE 4 RESULTS, RECOMMENDATIONS AND PHOTO LOCATIONS

CONSULTANT	YYYY-MM-DD	2021-05-14
DESIGNED	---	
PREPARED	BR	
REVIEWED	RH	
APPROVED	MT	

PROJECT NO. 19126620 CONTROL 0016 REV. 0 MAP 4

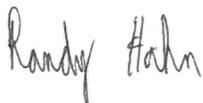
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 28mm

Signature Page

We trust that this report meets your current needs. If you have any questions, or if we may be of further assistance, please contact the undersigned.

Golder Associates Ltd.



Randy Hahn, Ph.D.
Archaeologist



Michael Teal, M.A.
Associate, Senior Archaeologist

RH/MT/ca

[https://golderassociates.sharepoint.com/sites/112126/project files/6 deliverables/archaeology/archaeology stage 4/turnbull stage 4/02 final report/p1107-0033-2020_may2021_re.docx](https://golderassociates.sharepoint.com/sites/112126/project%20files/6%20deliverables/archaeology/archaeology%20stage%204/turnbull%20stage%204/02%20final%20report/p1107-0033-2020_may2021_re.docx)

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APPENDIX A

Artifact Inventory

APPENDIX A
Artifact Inventory

ID	PROV 1	PROV 2	EASTING	NORTHING	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	FUNCTION 2	OBJECT	FRAGMENT	ATTRIBUTE 1	ATTRIBUTE 2	MANUFACTURE	ALTERATION	# OF ARTIFACTS	NOTE
6408			088	135	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			1	
6409			088	135	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
6406			088	135	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	hand painted	polychrome: late palette			1	
6407			088	135	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	rim/body	hand painted	polychrome: late palette			2	
6196			088	136	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
6197			088	136	01	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	body	glaze: lead	brown			1	
6198			088	136	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			6	
6199			088	136	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue		spalled	2	
6195			088	136	01	fauna		fauna: indeterminate								1	
6239			089	134	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
6240			089	134	01	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	rim	glaze: lead	brown: light			1	
6242			089	134	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	polychrome: late palette			1	
6243			089	134	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
6241			089	134	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	footring/footrim	transfer printed	blue		spalled	1	fence - Willow?
6236			089	134	01	fauna		fauna: indeterminate								2	
6237			089	134	01	glass	indeterminate	food/beverage	beverage container	bottle: case/gin	body	plain	green: olive	moulded: contact		1	
6238			089	134	01	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		1	
6251			089	135	01	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	rim/body	glaze: lead	brown: light			5	
6253			089	135	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	body	transfer printed	blue		spalled	1	Willow border?
6252			089	135	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
6254			089	135	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	hand painted	polychrome: late palette			3	
6249			089	135	01	glass	indeterminate	food/beverage	beverage container	bottle: alcohol	body	plain	green: dark olive	moulded: contact		1	
6250			089	135	01	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		1	
6255			089	136	01	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	body	glaze: none			spalled	2	
6257			089	136	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	rim/body	plain	clear/colourless			3	
6256			089	136	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	indeterminate			heat altered: burnt	1	
6678			089	137	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
6670			090	134	01	ceramic	coarse earthenware: red	food/beverage	food preparation	milk pan	rim/body	glaze: lead	brown			5	
6671			090	134	01	ceramic	coarse earthenware: red	food/beverage	tableware	holloware: cylindrical	rim/body	glaze: jackfield	black		spalled	3	
6674			090	134	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	body	transfer printed	blue		heat altered: burnt	1	
6673			090	134	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	base	hand painted	polychrome: late palette			1	
6675			090	134	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			13	
6672			090	134	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	sponged	blue			1	
6676			090	134	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
6677			090	134	01	metal	iron	structural	hardware	nail: common	complete	rosehead		wrought		1	
6232			090	136	01	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	body	glaze: lead	black			1	
6233			090	136	01	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	rim/body	glaze: lead	brown: light			9	
6230			090	136	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	body	transfer printed	blue		spalled	2	geometric border
6234			090	136	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	rim/footrim	plain	clear/colourless			3	
6231			090	136	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	polychrome: late palette			2	
6235			090	136	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			9	
6228			090	136	01	fauna		fauna: indeterminate								1	
6229			090	136	01	metal	iron	tools/equipment	indeterminate	bucket	handle					1	handle attachment
6194			090	137	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
6192			090	137	01	fauna		fauna: indeterminate								1	
6193			090	137	01	metal	iron	indeterminate		strap	incomplete					1	
6202			091	135	01	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	rim/body	glaze: lead	brown			2	
6204			091	135	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	footrim/body	plain	clear/colourless			4	
6203			091	135	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	plain	clear/colourless		heat altered: burnt	2	London shape
6205			091	135	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			8	
6201			091	135	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	body	hand painted	polychrome: late palette			2	
6200			091	135	01	fauna		fauna: indeterminate								3	
6191			091	136	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
6190			091	136	01	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	body	glaze: lead	brown			8	
6188			091	136	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			14	
6189			091	136	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	hand painted	polychrome: late palette			1	

APPENDIX A
Artifact Inventory

ID	PROV 1	PROV 2	EASTING	NORTHING	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	FUNCTION 2	OBJECT	FRAGMENT	ATTRIBUTE 1	ATTRIBUTE 2	MANUFACTURE	ALTERATION	# OF ARTIFACTS	NOTE
6680			091	137	01	ceramic	refined white earthenware	food/beverage	tableware	teacup	rim	hand painted	polychrome: late palette			1	
6262			091	137	01	fauna		fauna: indeterminate								4	
6679			091	137	01	glass	indeterminate	food/beverage	tableware	tumbler	base	plain	clear/colourless	indeterminate		1	
6045			092	134	01	ceramic	coarse earthenware: buff	food/beverage	indeterminate	holloware: cylindrical	body	glaze: none				2	
6047			092	134	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	rim/body	plain	clear/colourless			6	
6046			092	134	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	hand painted	polychrome: late palette			1	
6044			092	134	01	fauna		fauna: indeterminate								1	
6043			092	134	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	base	plain	green: dark olive	indeterminate		1	
6056			092	135	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	plain				1	
6057			092	135	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	Glasgow: Murray				1	'MURRA./..LASGOW'
6055			092	135	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
6051			092	135	01	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	body	glaze: lead	brown			1	
6052			092	135	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	rim	transfer printed	blue	spalled		2	1 sherd likely Willow border
6054			092	135	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			8	
6053			092	135	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	hand painted	polychrome: late palette			6	
6058			092	135	01	fauna	shell	personal/societal	clothing	button: 4 hole	incomplete	plain		worn		1	
6258			092	136	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	fluted				1	
6259			092	136	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	base/body	plain	clear/colourless			5	
6049			092	137	01	ceramic	fine earthenware: red	food/beverage	tableware	holloware: cylindrical	body	glaze: jackfield	black			1	
6050			092	137	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
6048			092	137	01	metal	iron	indeterminate		sheet	incomplete					1	
5987			114	111	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	sponged: cut	blue			1	
5989			114	111	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	rim/body	sponged: cut	brown			2	
5990			114	111	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			7	
5988			114	111	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	sponged: cut	purple			2	
5986			114	111	01	fauna		fauna: indeterminate								4	
5984			114	111	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: olive	indeterminate		1	
5985			114	111	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		4	
5981			114	111	01	metal	iron	indeterminate		container: indeterminate	rim					1	wire rim?
5982			114	111	01	metal	iron	indeterminate		sheet	incomplete					1	
5977			114	111	01	metal	iron	structural	building component	pipe: drain	incomplete			cast		1	
5978			114	111	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		2	
5980			114	111	01	metal	iron	structural	hardware	nail: lath	complete	rosehead		wrought		1	
5979			114	111	01	metal	iron	structural	hardware	nail: lath	incomplete	indeterminate		cut		4	
5983			114	111	01	mortar		structural	building component	sample						1	
6212			115	109	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	plain				2	
6216			115	109	01	ceramic	porcelain: hard paste	personal/societal	recreation	toy: miniature tableware	rim	plain	clear/colourless			1	doll teacup?, unglazed int
6226			115	109	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	footring/footrim	transfer printed	black	spalled		1	child's plate?
6219			115	109	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	grey-blue
6222			115	109	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	majolica	green			1	majolica?, moulded, dark green foliage?
6221			115	109	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	sponged: cut	blue			2	
6223			115	109	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	rim	hand painted	polychrome: late palette			1	blue flowers, blk stem
6227			115	109	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			11	
6224			115	109	01	ceramic	refined white earthenware	food/beverage	tableware	plate: child's	rim	moulded	clear/colourless			3	checkered pattern, scalloped rim
6220			115	109	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: unscalloped, imp. repetitive patterns	blue			1	imp curved lines
6218			115	109	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	body	hand painted	polychrome: late palette			4	
6217			115	109	01	ceramic	vitrified white earthenware	food/beverage	tableware	plate: dinner (9-12")	rim	plain	clear/colourless			1	
6225			115	109	01	ceramic	vitrified white earthenware	food/beverage	tableware	plate: soup	rim	transfer printed	blue			2	matches Feat. 01 4A, 16C, E116 N110-1
6206			115	109	01	fauna		fauna: indeterminate								1	
6208			115	109	01	glass	indeterminate	food/beverage	beverage container	bottle: case/gin	body	plain	green: dark olive	moulded: contact		2	
6210			115	109	01	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	aqua: light			2	
6209			115	109	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		4	
6215			115	109	01	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		2	
6213			115	109	01	metal	iron	structural	hardware	nail: lath	complete	rectangular head		cut		2	
6214			115	109	01	metal	iron	structural	hardware	nail: lath	complete	rosehead		wrought		1	
6207			115	109	01	mortar		structural	building component	sample						1	
6211			115	109	01	stone	quartz	geological		sample						1	

APPENDIX A
Artifact Inventory

ID	PROV 1	PROV 2	EASTING	NORTHING	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	FUNCTION 2	OBJECT	FRAGMENT	ATTRIBUTE 1	ATTRIBUTE 2	MANUFACTURE	ALTERATION	# OF ARTIFACTS	NOTE
6598			115	111	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	base	transfer printed	brown		spalled	1	
6599			115	111	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	body	plain	clear/colourless			11	
6594			115	111	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: unscaloped, imp. repetitive patterns	blue			3	imp curved lines
6597			115	111	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	sponged	blue			3	
6595			115	111	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	sponged: cut	purple			1	
6593			115	111	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	footring/footrim	sponged: cut	brown			2	
6592			115	111	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	hand painted	polychrome: late palette			7	
6596			115	111	01	ceramic	refined white earthenware	food/beverage	tableware	teacup	body	sponged: cut	brown			3	
6076			115	111	01	fauna		fauna: indeterminate								6	
6588			115	111	01	glass	indeterminate	food/beverage	beverage container	bottle: case/gin	base/body	plain	green: dark olive	moulded: contact		4	
6583			115	111	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	neck	plain	green: dark olive	indeterminate		4	
6585			115	111	01	glass	indeterminate	food/beverage	tableware	holloware: cylindrical	rim	plain	clear/colourless	indeterminate		1	
6586			115	111	01	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	clear/colourless	indeterminate		4	
6589			115	111	01	glass	indeterminate	indeterminate		plate (pane)	incomplete	plain	clear/colourless	indeterminate		1	
6584			115	111	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		22	
6611			115	111	01	metal	iron	furnishing	lighting	candleholder	incomplete					1	candleholder?
6610			115	111	01	metal	iron	indeterminate		sheet	incomplete					11	
6601			115	111	01	metal	iron	indeterminate		strap	incomplete					1	w=1.5cm
6609			115	111	01	metal	iron	indeterminate		strap	incomplete					1	w=3.5cm
6603			115	111	01	metal	iron	structural	hardware	nail: common	complete	rectangular head		cut		1	
6602			115	111	01	metal	iron	structural	hardware	nail: common	complete	rosehead		wrought		1	
6606			115	111	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut		7	
6605			115	111	01	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		7	
6607			115	111	01	metal	iron	structural	hardware	nail: lath	complete	rectangular head		cut		6	
6608			115	111	01	metal	iron	structural	hardware	nail: lath	complete	rosehead		wrought		5	
6604			115	111	01	metal	iron	structural	hardware	spike	incomplete	rectangular head		cut		1	
6600			115	111	01	metal	iron	tools/equipment	agricultural	staple	complete			wrought		1	
6587			115	111	01	mortar		structural	building component	sample						1	
6591			115	111	01	stone	indeterminate	structural	building component	sample	incomplete					1	polygonal stone with mortar adhering?, calcium/lime?
6590			115	111	01	stone	slate	tools/equipment	writing	pencil	incomplete	plain				1	
5960			115	112	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	footrim/base	plain	clear/colourless			8	
5961			115	112	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			6	
5957			115	112	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	sponged	blue			1	sm
5956			115	112	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: unscaloped, imp. repetitive patterns	blue			1	imp curved lines, tiny
5955			115	112	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	footring/footrim	sponged: cut	brown			1	floral
5959			115	112	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim/body	hand painted	polychrome: late palette			3	
5958			115	112	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	rim/body	hand painted	polychrome: late palette			5	
5954			115	112	01	ceramic	yellowware	food/beverage	tableware	holloware: cylindrical	body	glaze: Rockingham	brown			2	
5949			115	112	01	fauna		fauna: indeterminate								4	
5952			115	112	01	glass	indeterminate	food/beverage	beverage container	bottle: case/gin	body	plain	green: dark olive	moulded: contact		1	
5953			115	112	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		1	
5951			115	112	01	glass	indeterminate	indeterminate		holloware: indeterminate	body	plain	clear/colourless	indeterminate		2	
5950			115	112	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		10	
5967			115	112	01	metal	iron	indeterminate		container: cylindrical	incomplete					8	some folded edges, seams
5962			115	112	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut		3	
5964			115	112	01	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		3	
5963			115	112	01	metal	iron	structural	hardware	nail: lath	complete	rosehead		wrought		3	
5965			115	112	01	metal	iron	structural	hardware	nail: lath	incomplete	rectangular head		cut		3	
5966			115	112	01	metal	iron	tools/equipment	indeterminate	tool: indeterminate	blade					1	dbl edged blade with eye? Letter opener?
5948			115	112	01	mortar		structural	building component	sample						1	
5888			116	109	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	indeterminate			1	grey-blue, is?
5886			116	109	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	sponged	blue			2	
5885			116	109	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	sponged: cut	blue			4	
5889			116	109	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			9	
5887			116	109	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	tp?
5882			116	109	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	sponged: cut	black			1	
5883			116	109	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	hand painted	polychrome: late palette			4	3 diff rim lines

APPENDIX A
Artifact Inventory

ID	PROV 1	PROV 2	EASTING	NORTHING	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	FUNCTION 2	OBJECT	FRAGMENT	ATTRIBUTE 1	ATTRIBUTE 2	MANUFACTURE	ALTERATION	# OF ARTIFACTS	NOTE
5881			116	109	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim/body	sponged: cut	purple			4	
5884			116	109	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	body	hand painted	polychrome: late palette			3	
5872			116	109	01	fauna		fauna: indeterminate								6	
5875			116	109	01	fauna	bone	personal/societal	clothing	button: 3 hole	complete	plain				1	
5879			116	109	01	glass	indeterminate	food/beverage	beverage container	bottle: alcohol	body	plain	green: dark olive	indeterminate	patinated	1	
5878			116	109	01	glass	indeterminate	indeterminate		holloware: indeterminate	body	plain	green: light	indeterminate	heat altered: melted	1	
5880			116	109	01	glass	indeterminate	indeterminate		plate (pane)	incomplete	plain	aqua: light	indeterminate		3	
5876			116	109	01	glass	indeterminate	personal/societal	clothing	button: 4 hole	complete	plain	white	Prosser		1	
5877			116	109	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
5897			116	109	01	metal	iron	indeterminate		holloware: cylindrical	body	plain		cast		1	pot/cauldron?
5898			116	109	01	metal	iron	indeterminate		indeterminate	incomplete	plain		cast		1	
5896			116	109	01	metal	iron	indeterminate		rod	incomplete					1	bent into a chain link?, one end threaded
5891			116	109	01	metal	iron	indeterminate		sheet	incomplete					1	
5890			116	109	01	metal	iron	indeterminate		strap	incomplete					1	
5894			116	109	01	metal	iron	structural	hardware	nail: common	complete	rectangular head		cut		2	
5892			116	109	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut		3	
5893			116	109	01	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		3	
5895			116	109	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		1	
5873			116	109	01	mortar		structural	building component	sample						1	
5874			116	109	01	stone	slate	tools/equipment	writing	pencil	incomplete	plain				1	
6305			116	110	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain	clear/colourless			2	
6306			116	110	01	ceramic	coarse stoneware: grey	food/beverage	storage container	holloware: cylindrical	body	slipped/glaze: salt	Albany (interior)/clear (exterior)			1	
6288			116	110	01	ceramic	coarse stoneware: grey	tools/equipment	writing	bottle: ink	base	glaze: derbyshire	brown			1	
6303			116	110	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			4	
6295			116	110	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	polychrome: late palette			4	
6290			116	110	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	sponged: cut	purple			1	
6297			116	110	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue		spalled	1	sm delicate design
6294			116	110	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	rim/body	sponged: cut	brown			4	
6304			116	110	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			35	
6298			116	110	01	ceramic	refined white earthenware	food/beverage	tableware	plate: child's	rim	moulded	clear/colourless		spalled	1	checked pattern, scalloped rim
6299			116	110	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: unscalloped, imp. repetitive patterns	blue			3	imp curved lines, 2+ vessels
6296			116	110	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	hand painted	polychrome: late palette			1	blue, green
6291			116	110	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	sponged: cut	black		spalled	2	
6293			116	110	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim/body	sponged: cut	brown			3	
6292			116	110	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim/body	sponged: cut	purple			7	
6300			116	110	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	vessel portion	hand painted	polychrome: late palette			12	pink rim lines
6301			116	110	01	ceramic	refined white earthenware	food/beverage	tableware	teapot	rim/body	sponged	blue			5	teapot?
6302			116	110	01	ceramic	vitrified white earthenware	food/beverage	tableware	plate: soup	vessel portion	transfer printed	blue			14	partial bl tp mark, mends with Feat. 01 4A, 16C
6289			116	110	01	ceramic	yellowware	food/beverage	tableware	holloware: cylindrical	body	glaze: Rockingham	brown			1	
6126			116	110	01	fauna		fauna: indeterminate								22	
6319			116	110	01	flora	wood	indeterminate		sample						1	
6322			116	110	01	glass	indeterminate	food/beverage	beverage container	bottle: case/gin	body	plain	green: dark olive	moulded: contact		5	
6320			116	110	01	glass	indeterminate	food/beverage	tableware	closure: stopper	incomplete	indeterminate	clear/colourless	indeterminate		1	
6323			116	110	01	glass	indeterminate	food/beverage	tableware	holloware: cylindrical	base	plain	clear/colourless	indeterminate		1	
6325			116	110	01	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	clear/colourless	indeterminate		1	
6324			116	110	01	glass	indeterminate	indeterminate		plate (pane)	incomplete	plain	clear/colourless	indeterminate		1	
6326			116	110	01	glass	indeterminate	personal/societal	health/hygiene	bottle: panel	finish: 1 part	plain	blue: light	moulded: contact	patinated	3	applied finish
6321			116	110	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		8	
6318			116	110	01	metal	copper alloy	personal/societal	commerce	coin: token	complete				worn	1	bouquet visible
6314			116	110	01	metal	iron	indeterminate		closure: indeterminate	complete					1	closure?, ring with circle
6315			116	110	01	metal	iron	indeterminate		indeterminate	complete					1	tool/machinery part, one end threaded, l=14cm
6313			116	110	01	metal	iron	indeterminate		rod	incomplete					1	l=6.5cm
6317			116	110	01	metal	iron	indeterminate		sheet	rim					14	
6316			116	110	01	metal	iron	indeterminate		strap	incomplete					1	
6307			116	110	01	metal	iron	structural	hardware	nail: common	complete	rectangular head		cut		2	
6308			116	110	01	metal	iron	structural	hardware	nail: common	complete	rosehead		wrought		8	
6310			116	110	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut		2	

APPENDIX A
Artifact Inventory

ID	PROV 1	PROV 2	EASTING	NORTHING	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	FUNCTION 2	OBJECT	FRAGMENT	ATTRIBUTE 1	ATTRIBUTE 2	MANUFACTURE	ALTERATION	# OF ARTIFACTS	NOTE
6309			116	110	01	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		1	
6311			116	110	01	metal	iron	structural	hardware	nail: lath	complete	rectangular head		cut		3	
6312			116	110	01	metal	iron	structural	hardware	nail: lath	incomplete	rectangular head		cut		3	
6127			116	110	01	mortar		structural	building component	sample						1	
6694			116	112	01	ceramic	coarse stoneware: grey	food/beverage	storage container	holloware: cylindrical	body	slipped/glaze: salt	Albany (interior)/clear (exterior)			1	blue painted
6696			116	112	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	base	transfer printed	blue			1	partial bl tp maker's mark '.NPO.' Davenport?, sm design
6702			116	112	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			27	
6701			116	112	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	moulded	pink		heat altered: burnt	1	checkered pattern, pink rim line
6700			116	112	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	hand painted	polychrome: late palette		spalled	2	
6698			116	112	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	sponged	blue		spalled	7	
6697			116	112	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	sponged: cut	brown			1	
6699			116	112	01	ceramic	refined white earthenware	food/beverage	tableware	teacup	body	hand painted	polychrome: late palette		heat altered: burnt	3	
6075			116	112	01	fauna		fauna: indeterminate								2	
6685			116	112	01	glass	indeterminate	food/beverage	beverage container	bottle: case/gin	base	plain	green: dark olive	moulded: contact		1	
6686			116	112	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		5	
6688			116	112	01	glass	indeterminate	indeterminate		holloware: indeterminate	body	plain	clear/colourless	indeterminate		2	
6689			116	112	01	glass	indeterminate	indeterminate		indeterminate	body	indeterminate	aqua: light	indeterminate	heat altered: melted	2	
6687			116	112	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		16	
6681			116	112	01	metal	iron	indeterminate		sheet	incomplete					11	
6682			116	112	01	metal	iron	indeterminate		strap	incomplete					1	
6690			116	112	01	metal	iron	indeterminate	hardware	nut: square	complete					1	
6695			116	112	01	metal	iron	personal/societal	clothing	button: 4 hole	complete	plain				1	
6691			116	112	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut		2	
6692			116	112	01	metal	iron	structural	hardware	nail: lath	complete	rectangular head		cut		1	
6693			116	112	01	metal	iron	structural	hardware	nail: lath	incomplete	rectangular head		cut		2	
6683			116	112	01	metal	iron	tools/equipment	agricultural	plough	blade			cast		1	plough blade?, large/heavy
6684			116	112	01	mortar		structural	building component	sample						1	
6164			117	109	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	base	transfer printed	black			1	child's plate?
6165			117	109	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	base	transfer printed	brown			1	
6171			117	109	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue		spalled	1	
6181			117	109	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			35	
6174			117	109	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	sponged	blue			7	
6173			117	109	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue			2	sm design
6169			117	109	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	rim/body	sponged: cut	brown			5	
6170			117	109	01	ceramic	refined white earthenware	food/beverage	tableware	plate: dinner (9-12")	rim	edged: indeterminate	blue		spalled	1	
6168			117	109	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: embossed motifs	blue		spalled	1	chicken foot
6167			117	109	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim/body	hand painted	polychrome: late palette			4	1 sherd with 3 pink rim lines
6166			117	109	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	body	hand painted	polychrome: late palette			2	blue/pink
6172			117	109	01	ceramic	vitrified white earthenware	food/beverage	tableware	plate: soup	base	transfer printed	blue			1	likely matches Feat. 01 4A, 16C, E116 N110-1
6082			117	109	01	fauna		fauna: indeterminate								6	
6177			117	109	01	glass	indeterminate	food/beverage	beverage container	bottle: case/gin	body	plain	green: dark olive	moulded: contact		2	
6176			117	109	01	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	clear/colourless	indeterminate		4	
6178			117	109	01	glass	indeterminate	indeterminate		holloware: indeterminate	body	plain	blue: light	indeterminate		1	
6179			117	109	01	glass	indeterminate	indeterminate		holloware: indeterminate	body	ribbed	clear/colourless	moulded: contact		1	
6180			117	109	01	glass	indeterminate	personal/societal	health/hygiene	bottle: polygonal	body	embossed: lettering	aqua: light	moulded: contact		1	'.D T.'
6175			117	109	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		5	
6186			117	109	01	metal	iron	food/beverage	tableware	fork	tine: three					1	
6187			117	109	01	metal	iron	indeterminate		container: indeterminate	rim/body					7	
6182			117	109	01	metal	iron	indeterminate		strap	incomplete					1	
6185			117	109	01	metal	iron	structural	hardware	nail: common	complete	rectangular head		cut		2	
6183			117	109	01	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		2	
6184			117	109	01	metal	iron	structural	hardware	nail: lath	incomplete	rectangular head		cut		1	
6083			117	109	01	mortar		structural	building component	sample						1	
6152			117	110	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	mark: indeterminate				1	'G[lasgow]/.'
6151			117	110	01	ceramic	coarse stoneware: buff	food/beverage	indeterminate	holloware: cylindrical	body	glaze: lead	clear/colourless			1	
6145			117	110	01	ceramic	refined white earthenware	food/beverage	tableware	bowl	rim/body	industrial slip	blue/white trail			3	blue rim line, blue/brown/white cable?
6148			117	110	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	sponged	blue			5	

APPENDIX A
Artifact Inventory

ID	PROV 1	PROV 2	EASTING	NORTHING	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	FUNCTION 2	OBJECT	FRAGMENT	ATTRIBUTE 1	ATTRIBUTE 2	MANUFACTURE	ALTERATION	# OF ARTIFACTS	NOTE
6144			117	110	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	base	transfer printed	blue		spalled	1	lgr vessel? Partial mark?
6150			117	110	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			12	
6139			117	110	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	sponged: cut	purple			1	
6149			117	110	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	body	edged: indeterminate	blue			1	
6142			117	110	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: embossed motifs	blue			1	chicken foot
6143			117	110	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: unscaloped, imp. repetitive patterns	blue			1	imp curved lines
6140			117	110	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	sponged: cut	brown			1	
6146			117	110	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	hand painted	polychrome: late palette		spalled	1	pink rim line
6141			117	110	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	sponged: cut	black			1	
6147			117	110	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	rim/body	hand painted	polychrome: late palette			3	
6078			117	110	01	fauna		fauna: indeterminate								3	
6129			117	110	01	glass	indeterminate	food/beverage	beverage container	bottle: case/gin	body	plain	green: dark olive	moulded: contact		1	
6131			117	110	01	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	clear/colourless	indeterminate		1	
6132			117	110	01	glass	indeterminate	personal/societal	health/hygiene	bottle: polygonal	body	embossed: lettering	aqua: light	moulded: contact		2	'..TO..'; '..DW..'
6130			117	110	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		7	
6133			117	110	01	metal	copper alloy	personal/societal	clothing	button: 4 hole	complete	plain				1	
6138			117	110	01	metal	iron	food/beverage	food preparation	holloware: cylindrical	body	plain		cast		1	cauldron/cooking pot?
6137			117	110	01	metal	iron	indeterminate		sheet	incomplete					3	
6136			117	110	01	metal	iron	indeterminate		strap	incomplete					2	
6134			117	110	01	metal	iron	structural	hardware	nail: common	complete	clasp head		wrought		1	
6135			117	110	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut		1	
6079			117	110	01	mortar		structural	building component	sample						3	some with finer plaster surface
6128			117	110	01	stone	indeterminate	tools/equipment	indeterminate	whetstone	incomplete					1	whetstone?
6033			117	111	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	TD: embossed				1	"..D"
6040			117	111	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			3	
6041			117	111	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	footring/footrim	plain	clear/colourless			1	
6042			117	111	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			10	
6037			117	111	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	sponged: cut	brown		heat altered: burnt	2	
6036			117	111	01	ceramic	refined white earthenware	food/beverage	tableware	plate: child's	rim	moulded	clear/colourless			1	checkered pattern, scalloped rim
6035			117	111	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: unscaloped, imp. repetitive patterns	blue			3	imp curved lines
6038			117	111	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	hand painted	polychrome: late palette			7	1 burnt
6034			117	111	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim/body	sponged	blue			6	
6039			117	111	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	body	hand painted	polychrome: late palette			3	
6022			117	111	01	fauna		fauna: indeterminate								2	
6031			117	111	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		4	
6029			117	111	01	glass	indeterminate	indeterminate		holloware: polygonal	body	plain	aqua: light	moulded: contact		1	
6030			117	111	01	glass	indeterminate	indeterminate		holloware: polygonal	body	plain	clear/colourless	moulded: contact		1	
6032			117	111	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		6	
6024			117	111	01	metal	iron	indeterminate		sheet	incomplete					5	
6025			117	111	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut		2	
6026			117	111	01	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		1	
6028			117	111	01	metal	iron	structural	hardware	nail: lath	complete	rosehead		wrought		3	
6027			117	111	01	metal	iron	structural	hardware	nail: lath	incomplete	rectangular head		cut		1	
6023			117	111	01	metal	iron	tools/equipment	indeterminate	chaining pin	complete					1	
6021			117	111	01	mortar		structural	building component	sample						1	
6277			117	112	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	mark: indeterminate				1	"M..?"
6286			117	112	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	indeterminate			heat altered: burnt	1	
6280			117	112	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	blue			2	tiny
6287			117	112	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			7	
6285			117	112	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	sponged	blue			1	
6281			117	112	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	rim/body	hand painted	polychrome: late palette			3	sm
6284			117	112	01	ceramic	refined white earthenware	food/beverage	tableware	pitcher	handle	sponged	blue			1	
6279			117	112	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: unscaloped, imp. repetitive patterns	blue			2	imp curved lines
6282			117	112	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	sponged: cut	brown			4	
6283			117	112	01	ceramic	refined white earthenware	food/beverage	tableware	teacup	rim/body	sponged: cut	brown			3	
6278			117	112	01	ceramic	yellowware	food/beverage	tableware	holloware: cylindrical	body	plain	clear/colourless			1	
6085			117	112	01	fauna		fauna: indeterminate								3	

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ID	PROV 1	PROV 2	EASTING	NORTHING	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	FUNCTION 2	OBJECT	FRAGMENT	ATTRIBUTE 1	ATTRIBUTE 2	MANUFACTURE	ALTERATION	# OF ARTIFACTS	NOTE
6271			117	112	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		3	
6275			117	112	01	glass	indeterminate	indeterminate		bottle: indeterminate	finish: 1 part	plain	blue: light	indeterminate	patinated	1	
6273			117	112	01	glass	indeterminate	indeterminate		holloware: indeterminate	body	plain	clear/colourless	indeterminate		1	
6276			117	112	01	glass	indeterminate	indeterminate		indeterminate	indeterminate	indeterminate	aqua: light	indeterminate	heat altered: melted	1	
6274			117	112	01	glass	indeterminate	personal/societal	health/hygiene	bottle: panel	body	embossed: lettering	aqua: light	moulded: contact		1	..SP..'
6272			117	112	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		6	
6263			117	112	01	metal	iron	indeterminate		pipe: indeterminate	incomplete					1	d=2cm
6265			117	112	01	metal	iron	indeterminate		sheet	incomplete					2	
6264			117	112	01	metal	iron	indeterminate		strap	incomplete					1	
6266			117	112	01	metal	iron	indeterminate	hardware	spike	incomplete	rectangular head		cut		1	long, thin, l=14.5cm
6270			117	112	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut		2	
6267			117	112	01	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		2	
6268			117	112	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		2	
6269			117	112	01	metal	iron	structural	hardware	nail: lath	incomplete	rectangular head		cut		1	
6086			117	112	01	mortar		structural	building component	sample						1	
6767	Feat. 01				04A	ceramic	clay: terracotta	personal/societal	smoking	smoking pipe	bowl	impressed			spalled	1	vertical lines
6769	Feat. 01				04A	ceramic	coarse stoneware: buff	food/beverage	storage container	holloware: cylindrical	lid	slipped	Albany (interior)			1	
6783	Feat. 01				04A	ceramic	porcelain: hard paste	food/beverage	tableware	flatware	rim	moulded	rim line: gold			1	
6778	Feat. 01				04A	ceramic	refined white earthenware	food/beverage	tableware	bowl	rim/footring	hand painted	polychrome: late palette			4	
6785	Feat. 01				04A	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	footring/footrim	plain	clear/colourless			2	
6786	Feat. 01				04A	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			13	
6776	Feat. 01				04A	ceramic	refined white earthenware	food/beverage	tableware	pitcher	spout	industrial slip	banded			5	blue/aqua
6781	Feat. 01				04A	ceramic	refined white earthenware	food/beverage	tableware	plate: dinner (9-12")	rim	edged: embossed motifs	blue			5	chicken foot
6782	Feat. 01				04A	ceramic	refined white earthenware	food/beverage	tableware	plate: dinner (9-12")	rim	edged: symmetrical scalloped/imp. lines	blue			3	
6784	Feat. 01				04A	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	base	plain	clear/colourless			7	
6780	Feat. 01				04A	ceramic	refined white earthenware	food/beverage	tableware	platter	vessel portion	edged: symmetrical scalloped/imp. lines	blue			2	platter?, no footrim
6771	Feat. 01				04A	ceramic	refined white earthenware	food/beverage	tableware	saucer	footring/footrim	sponged: cut	brown			2	
6773	Feat. 01				04A	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	sponged: cut	purple			3	
6779	Feat. 01				04A	ceramic	refined white earthenware	food/beverage	tableware	saucer	vessel portion	hand painted	polychrome: late palette			27	
6774	Feat. 01				04A	ceramic	refined white earthenware	food/beverage	tableware	saucer	vessel portion	sponged: cut	black			3	
6777	Feat. 01				04A	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	body	hand painted	polychrome: late palette			1	tulip shape
6772	Feat. 01				04A	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	rim	sponged: cut	brown			1	
6775	Feat. 01				04A	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	rim/body	sponged: cut	black			6	
6770	Feat. 01				04A	ceramic	vitrified white earthenware	food/beverage	tableware	plate: soup	vessel portion	transfer printed	blue			4	partial bl tp Garter maker's mark '...OCKET J..'; two marks/vessels?, mends with Feat. 01 16C
6787	Feat. 01				04A	ceramic	vitrified white earthenware	food/beverage	tableware	teapot	vessel portion	sponged	blue			21	polygonal base, partial handle, rim with lid ledge
6768	Feat. 01				04A	ceramic	yellowware	food/beverage	tableware	holloware: cylindrical	body	glaze: Rockingham	brown			1	tiny
6070	Feat. 01				04A	fauna		fauna: indeterminate								22	
6759	Feat. 01				04A	flora	wood	indeterminate		sample						1	
6762	Feat. 01				04A	glass	indeterminate	food/beverage	beverage container	bottle: case/gin	body	plain	green: dark olive	moulded: contact		3	
6765	Feat. 01				04A	glass	indeterminate	food/beverage	tableware	holloware: cylindrical	body	plain	clear/colourless	indeterminate		1	
6766	Feat. 01				04A	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	aqua: light			2	
6763	Feat. 01				04A	glass	indeterminate	indeterminate		plate (pane)	incomplete	plain	aqua: light	indeterminate		1	
6764	Feat. 01				04A	glass	indeterminate	personal/societal	health/hygiene	bottle: panel	body	plain	aqua: light	moulded: contact		1	
6761	Feat. 01				04A	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		13	
6750	Feat. 01				04A	metal	iron	food/beverage	tableware	spoon: table	handle: fiddle					1	likely a spoon
6748	Feat. 01				04A	metal	iron	indeterminate		bar						3	1 hooked
6751	Feat. 01				04A	metal	iron	indeterminate		sheet	incomplete					14	
6749	Feat. 01				04A	metal	iron	indeterminate		strap	incomplete					4	w=3.4, 1.6, 1.4cm
6752	Feat. 01				04A	metal	iron	indeterminate	hardware	screw: slot	complete	countersunk head				1	
6754	Feat. 01				04A	metal	iron	structural	hardware	nail: common	complete	rectangular head		cut		2	
6757	Feat. 01				04A	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut		8	
6755	Feat. 01				04A	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		7	
6756	Feat. 01				04A	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		2	
6758	Feat. 01				04A	metal	iron	structural	hardware	nail: lath	incomplete	rectangular head		cut		2	
6753	Feat. 01				04A	metal	iron	structural	hardware	spike	incomplete	rectangular head		cut		1	
6760	Feat. 01				04A	synthetic	vulcanite	personal/societal	health/hygiene	comb	incomplete	plain	black	moulded: contact		1	
6722	Feat. 01				04B	ceramic	refined white earthenware	food/beverage	tableware	bowl	body	sponged: cut	blue			2	

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6727	Feat. 01				04B	ceramic	refined white earthenware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			5	
6730	Feat. 01				04B	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			12	
6724	Feat. 01				04B	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: embossed motifs	blue			4	chicken foot
6719	Feat. 01				04B	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	moulded	clear/colourless		spalled	2	only moulded rim line visible
6725	Feat. 01				04B	ceramic	refined white earthenware	food/beverage	tableware	plate: lunch (8")	rim	edged: unscaloped, imp. repetitive patterns	blue			5	imp curved lines
6721	Feat. 01				04B	ceramic	refined white earthenware	food/beverage	tableware	plate: lunch (8")	rim	edged: unscaloped, unmoulded, painted lines	blue			1	
6720	Feat. 01				04B	ceramic	refined white earthenware	food/beverage	tableware	saucer	base	sponged	blue			1	
6731	Feat. 01				04B	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	sponged: cut	purple			4	
6723	Feat. 01				04B	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim/body	hand painted	polychrome: late palette			5	
6728	Feat. 01				04B	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	body	sponged	blue			2	
6732	Feat. 01				04B	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	body	sponged: cut	brown			1	
6726	Feat. 01				04B	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	footring/footrim	plain	clear/colourless			3	
6733	Feat. 01				04B	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	rim	sponged: cut	black			1	leaves around rim
6729	Feat. 01				04B	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	vessel portion	hand painted	polychrome: late palette			8	shape
6734	Feat. 01				04B	ceramic	refined white earthenware	food/beverage	tableware	teapot	vessel portion	sponged	blue			9	lid, handle, body, polygonal
6071	Feat. 01				04B	fauna		fauna: indeterminate								19	
6736	Feat. 01				04B	glass	indeterminate	personal/societal	health/hygiene	bottle: panel	body	embossed: lettering	aqua: light	moulded: contact		1	'PA./NE..'
6735	Feat. 01				04B	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		8	
6738	Feat. 01				04B	metal	iron	furnishing	heating/temperature control	stove: plate	incomplete			cast		1	stove?
6745	Feat. 01				04B	metal	iron	indeterminate		sheet	incomplete					1	long edges folded, w=10cm
6746	Feat. 01				04B	metal	iron	indeterminate		strap	incomplete					1	w=2.6cm
6737	Feat. 01				04B	metal	iron	indeterminate		strap	incomplete					2	fine
6742	Feat. 01				04B	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut		5	
6741	Feat. 01				04B	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		9	
6739	Feat. 01				04B	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		4	
6743	Feat. 01				04B	metal	iron	structural	hardware	nail: lath	complete	rectangular head		cut		1	
6740	Feat. 01				04B	metal	iron	structural	hardware	nail: lath	complete	rosehead		wrought		7	
6747	Feat. 01				04B	metal	iron	tools/equipment	indeterminate	bucket	handle		wire			1	bucket handle?
6514	Feat. 01				04C	ceramic	clay: terracotta	personal/societal	smoking	smoking pipe	stem	plain				1	
6516	Feat. 01				04C	ceramic	coarse stoneware: grey	food/beverage	storage container	holloware: cylindrical	body	slipped/glaze: salt	Albany (interior)/clear (exterior)			4	blue painted
6517	Feat. 01				04C	ceramic	porcelain: hard paste	food/beverage	tableware	plate: dinner (9-12")	rim	indeterminate			worn	2	hand painted? Decal?, polychrome
6530	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	bowl	footring/footrim	hand painted	polychrome: late palette			7	
6518	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	flatware	base	transfer printed	blue			1	
6519	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	rim	industrial slip	banded			2	blue, aqua
6540	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			8	
6535	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	plate: dinner (9-12")	rim	edged: embossed motifs	blue			2	chicken foot
6534	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	plate: dinner (9-12")	vessel portion	edged: embossed motifs	blue			4	chicken foot
6538	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	footring/footrim	plain	clear/colourless			13	
6537	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: indeterminate	blue			2	
6536	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: unscaloped, imp. repetitive patterns	blue			2	imp curved lines
6533	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	plate: soup	vessel portion	edged: symmetrical scalloped/imp. lines	blue			8	no footrim
6526	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	saucer	footring/footrim	hand painted	polychrome: late palette			2	sponged: blue, centre painted lg floral
6539	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	plain	clear/colourless			1	
6525	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	sponged	blue			2	
6529	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim/body	hand painted	polychrome: late palette			5	
6521	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim/body	sponged: cut	brown			4	
6527	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	saucer	vessel portion	hand painted	polychrome: late palette			4	lg floral
6528	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	saucer	vessel portion	hand painted	polychrome: late palette			5	3 pink rim lines
6522	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	saucer	vessel portion	sponged: cut	purple		heat altered: burnt	9	
6531	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	teacup	body	hand painted	polychrome: late palette			12	5+ vessels, diff rim lines
6520	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	teacup	rim	sponged: cut	brown			2	
6532	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	teacup	vessel portion	hand painted	polychrome: late palette			12	Tulip shape
6524	Feat. 01				04C	ceramic	refined white earthenware	food/beverage	tableware	teacup	vessel portion	sponged	blue			5	
6523	Feat. 01				04C	ceramic	vitrified white earthenware	food/beverage	tableware	plate: soup	vessel portion	transfer printed	blue			5	partial bl tp mark '.R & Co', matches E116 N110-1, mends with Feat. 01 4A
6515	Feat. 01				04C	ceramic	yellowware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	rouletted			1	rilled blue line
6069	Feat. 01				04C	fauna		fauna: indeterminate								39	
6511	Feat. 01				04C	fauna	bone	personal/societal	clothing	button: 4 hole	complete	plain				1	

APPENDIX A
Artifact Inventory

ID	PROV 1	PROV 2	EASTING	NORTHING	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	FUNCTION 2	OBJECT	FRAGMENT	ATTRIBUTE 1	ATTRIBUTE 2	MANUFACTURE	ALTERATION	# OF ARTIFACTS	NOTE			
6512	Feat. 01				04C	flora	wood	indeterminate		sample							1			
6503	Feat. 01				04C	glass	indeterminate	food/beverage	beverage container	bottle: case/gin	body	plain	green: dark olive				3			
6502	Feat. 01				04C	glass	indeterminate	food/beverage	beverage container	bottle: wine	base/body	plain	green: dark olive	indeterminate			6	conical push-up		
6507	Feat. 01				04C	glass	indeterminate	indeterminate		bottle: indeterminate	finish: 1 part	plain	aqua: light	indeterminate			1			
6506	Feat. 01				04C	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	aqua: light	indeterminate			4			
6508	Feat. 01				04C	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	clear/colourless	indeterminate			2			
6509	Feat. 01				04C	glass	indeterminate	indeterminate		holloware: polygonal	body	plain	clear/colourless				1			
6505	Feat. 01				04C	glass	indeterminate	indeterminate		plate (pane)	incomplete	plain	clear/colourless	indeterminate			1			
6510	Feat. 01				04C	glass	indeterminate	personal/societal	clothing	button: 4 hole	complete	plain	white	Prosser			1	dish type		
6504	Feat. 01				04C	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate			6			
6489	Feat. 01				04C	metal	iron	food/beverage	food preparation	kettle	incomplete							2	part of body/spout/strainer	
6498	Feat. 01				04C	metal	iron	food/beverage	tableware	knife	incomplete							1	complete blade with broken flat tang	
6499	Feat. 01				04C	metal	iron	food/beverage	tableware	spoon: table	complete							4	ovate bowls, 1 fiddle handle, 2 Old English	
6490	Feat. 01				04C	metal	iron	indeterminate		buckle: indeterminate	frame							1	rectangular, l=5.5cm	
6480	Feat. 01				04C	metal	iron	indeterminate		chain: single link	incomplete							1	chain?, oval link	
6495	Feat. 01				04C	metal	iron	indeterminate		indeterminate	incomplete							1	rod/shaft, partially threaded, hex nut & washer, l=9cm	
6501	Feat. 01				04C	metal	iron	indeterminate		indeterminate	incomplete			cast				1	tool/machinery fragment?	
6488	Feat. 01				04C	metal	iron	indeterminate		sheet	incomplete							1	rolled into a tube, handle, closed at one end	
6487	Feat. 01				04C	metal	iron	indeterminate		sheet	incomplete							17	one with seam	
6478	Feat. 01				04C	metal	iron	indeterminate		strap	incomplete							2	w=3.5cm	
6479	Feat. 01				04C	metal	iron	indeterminate		strap	incomplete							3		
6477	Feat. 01				04C	metal	iron	indeterminate		strap	incomplete							8	w=4cm	
6476	Feat. 01				04C	metal	iron	indeterminate		wire	incomplete							7		
6494	Feat. 01				04C	metal	iron	indeterminate	hardware	bolt: threaded	complete							1		
6493	Feat. 01				04C	metal	iron	indeterminate	hardware	screw: slot	complete	countersunk head						2		
6491	Feat. 01				04C	metal	iron	structural	hardware	hinge: butt	complete							1	l=5.5cm	
6492	Feat. 01				04C	metal	iron	structural	hardware	hinge: indeterminate	incomplete							1	l=6.5cm	
6482	Feat. 01				04C	metal	iron	structural	hardware	nail: common	complete	rectangular head		cut				2		
6483	Feat. 01				04C	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut				5		
6484	Feat. 01				04C	metal	iron	structural	hardware	nail: indeterminate	incomplete	indeterminate		indeterminate				4		
6485	Feat. 01				04C	metal	iron	structural	hardware	nail: lath	complete	clasp head	sharp	wrought				6		
6481	Feat. 01				04C	metal	iron	structural	hardware	nail: lath	complete	rectangular head		cut				5		
6486	Feat. 01				04C	metal	iron	structural	hardware	nail: lath	complete	rosehead	sharp	wrought				9		
6500	Feat. 01				04C	metal	iron	tools/equipment	agricultural	tool: sickle	blade							1	rat-tail tang	
6497	Feat. 01				04C	metal	iron	tools/equipment	indeterminate	bucket	handle							1	wire handle with attachment pieces	
6496	Feat. 01				04C	metal	iron	tools/equipment	indeterminate	bucket	handle							2	attachment pieces	
6513	Feat. 01				04C	mortar		structural	building component	sample								1		
5918	Feat. 01				04D	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	indeterminate	blue					1		
5920	Feat. 01				04D	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	rim/body	plain	clear/colourless					2		
5917	Feat. 01				04D	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	moulded	pink					1	checkered pattern, pink rim line	
5916	Feat. 01				04D	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	moulded	Wheat					2		
5914	Feat. 01				04D	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	sponged: cut	purple					2		
5921	Feat. 01				04D	ceramic	refined white earthenware	food/beverage	tableware	saucer	vessel portion	hand painted	polychrome: late palette					7	3 pink rim lines	
5915	Feat. 01				04D	ceramic	refined white earthenware	food/beverage	tableware	teacup	rim	sponged	blue					1		
5919	Feat. 01				04D	ceramic	vitrified white earthenware	food/beverage	tableware	holloware: polygonal	body	sponged	blue					2		
5909	Feat. 01				04D	fauna		fauna: indeterminate											6	
5913	Feat. 01				04D	glass	indeterminate	food/beverage	beverage container	bottle: case/gin	body	plain	green: dark olive	moulded: contact				2		
5912	Feat. 01				04D	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate				2		
5910	Feat. 01				04D	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	clear/colourless	indeterminate				1		
5911	Feat. 01				04D	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate				7		
5899	Feat. 01				04D	metal	iron	indeterminate		holloware: indeterminate	lid: perforated							1	like a salt/pepper shaker	
5908	Feat. 01				04D	metal	iron	indeterminate		indeterminate	incomplete			cast				1	tool?, cast iron with attached sheet	
5907	Feat. 01				04D	metal	iron	indeterminate		ring	incomplete			cast				1		
5900	Feat. 01				04D	metal	iron	indeterminate		sheet	incomplete							6		
5902	Feat. 01				04D	metal	iron	indeterminate		strap	incomplete							1	1 perforation	
5905	Feat. 01				04D	metal	iron	structural	hardware	nail: common	complete	rectangular head		cut				1		
5906	Feat. 01				04D	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut				3		

APPENDIX A
Artifact Inventory

ID	PROV 1	PROV 2	EASTING	NORTHING	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	FUNCTION 2	OBJECT	FRAGMENT	ATTRIBUTE 1	ATTRIBUTE 2	MANUFACTURE	ALTERATION	# OF ARTIFACTS	NOTE
5901	Feat. 01				04D	metal	iron	structural	hardware	nail: lath	complete	rectangular head		cut		2	
5903	Feat. 01				04D	metal	iron	structural	hardware	nail: lath	complete	rosehead		wrought		2	
5904	Feat. 01				04D	metal	iron	structural	hardware	nail: lath	incomplete	rectangular head		cut		2	
6475	Feat. 01				11A	ceramic	coarse stoneware: grey	food/beverage	storage container	holloware: cylindrical	body	slipped/glaze: salt	Albany (interior)/clear (exterior)			1	blue painted
6466	Feat. 01				11A	ceramic	refined white earthenware	food/beverage	tableware	bowl	rim	industrial slip	banded			4	brown/blue, London Shape
6465	Feat. 01				11A	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	rim	sponged: cut	brown			1	
6473	Feat. 01				11A	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
6468	Feat. 01				11A	ceramic	refined white earthenware	food/beverage	tableware	plate: dinner (9-12")	rim	edged: symmetrical scalloped/imp. lines	blue			3	bud pattern
6467	Feat. 01				11A	ceramic	refined white earthenware	food/beverage	tableware	plate: dinner (9-12")	rim	edged: unscalloped, imp. repetitive patterns	blue			1	imp curved lines
6474	Feat. 01				11A	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	footring/footrim	plain	clear/colourless			1	
6462	Feat. 01				11A	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: embossed motifs	blue			2	chicken foot
6469	Feat. 01				11A	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	transfer printed/moulded	blue			2	
6464	Feat. 01				11A	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	hand painted	polychrome: late palette	spalled		1	pink rim line, green leaves
6471	Feat. 01				11A	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	hand painted	polychrome: late palette			4	pink rim line, blue painted flower
6470	Feat. 01				11A	ceramic	refined white earthenware	food/beverage	tableware	teacup	footring/footrim	hand painted	polychrome: late palette			3	tulip-shape?
6472	Feat. 01				11A	ceramic	refined white earthenware	food/beverage	tableware	teacup	footring/footrim	plain	clear/colourless			2	
6463	Feat. 01				11A	ceramic	refined white earthenware	food/beverage	tableware	teacup	rim	hand painted	polychrome: late palette			1	pink rim line, lg green leaves
6074	Feat. 01				11A	fauna		fauna: indeterminate								4	
6459	Feat. 01				11A	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		1	
6461	Feat. 01				11A	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	aqua: light	indeterminate	patinated	1	
6460	Feat. 01				11A	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	clear/colourless	indeterminate		1	
6454	Feat. 01				11A	metal	iron	food/beverage	tableware	fork	tine: two					1	flat tang
6456	Feat. 01				11A	metal	iron	indeterminate		strap	incomplete					1	w=2.7cm
6457	Feat. 01				11A	metal	iron	indeterminate		strap	incomplete					4	w=1.6cm, 2 with rivets
6455	Feat. 01				11A	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		1	
6458	Feat. 01				11A	mortar		structural	building component	sample						1	
6706	Feat. 01				11B	ceramic	refined white earthenware	food/beverage	tableware	bowl	rim	industrial slip	mocha			2	blue rim band, black mocha on grey-blue background, London Shape
6716	Feat. 01				11B	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	plain	clear/colourless			2	
6708	Feat. 01				11B	ceramic	refined white earthenware	food/beverage	tableware	plate: bread (3-7")	vessel portion	edged: unscalloped, imp. repetitive patterns	blue			6	imp curved lines
6713	Feat. 01				11B	ceramic	refined white earthenware	food/beverage	tableware	plate: dinner (9-12")	rim	edged: unscalloped, imp. repetitive patterns	blue			1	
6715	Feat. 01				11B	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	footring/footrim	plain	clear/colourless			5	
6712	Feat. 01				11B	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: embossed motifs	blue			1	chicken foot
6711	Feat. 01				11B	ceramic	refined white earthenware	food/beverage	tableware	platter	vessel portion	edged: symmetrical scalloped/imp. lines	blue			1	no footrim
6714	Feat. 01				11B	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	sponged	blue			1	
6709	Feat. 01				11B	ceramic	refined white earthenware	food/beverage	tableware	saucer	vessel portion	hand painted	polychrome: late palette			9	
6710	Feat. 01				11B	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	body	hand painted	polychrome: late palette			1	tulip shape? Check
6707	Feat. 01				11B	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	footring/footrim	plain	clear/colourless			2	imp base '18'
6718	Feat. 01				11B	glass	indeterminate	indeterminate		holloware: indeterminate	body	plain	clear/colourless	indeterminate		1	
6717	Feat. 01				11B	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
6705	Feat. 01				11B	metal	iron	food/beverage	tableware	spoon: table	complete					1	ovate bowl, rounded handle end
6704	Feat. 01				11B	metal	iron	indeterminate		indeterminate	incomplete			cast		1	cast?, heavy bucket/container base?
6703	Feat. 01				11B	metal	iron	tools/equipment	wood work	tool: axe/hatchet	blade					1	
6365	Feat. 01				11D	ceramic	refined white earthenware	food/beverage	tableware	bowl	body	indeterminate			heat altered: burnt	1	
6359	Feat. 01				11D	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	base	plain	clear/colourless			2	
6361	Feat. 01				11D	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	blue: light	indeterminate	patinated	1	
6362	Feat. 01				11D	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	clear/colourless	indeterminate		2	
6360	Feat. 01				11D	glass	indeterminate	structural	building component	window pane	incomplete	plain	blue: light	indeterminate		1	
6356	Feat. 01				11D	metal	iron	indeterminate		sheet	incomplete					1	
6358	Feat. 01				11D	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		1	
6357	Feat. 01				11D	metal	iron	structural	hardware	nail: lath	complete	clasp head	sharp	wrought		1	
6363	Feat. 01				12A	ceramic	refined white earthenware	food/beverage	tableware	plate: dinner (9-12")	rim	edged: unscalloped, imp. repetitive patterns	blue			1	imp curved lines
6244	Feat. 01				12C	ceramic	refined white earthenware	food/beverage	tableware	bowl	rim	industrial slip	banded			1	thick blue rim and thin brown
6245	Feat. 01				12C	fauna		fauna: indeterminate								1	
6063	Feat. 01				13A	ceramic	refined white earthenware	food/beverage	tableware	flatware	body	plain	clear/colourless			3	
6061	Feat. 01				13A	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			3	blue, brown
6062	Feat. 01				13A	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: unscalloped, imp. repetitive patterns	blue			1	imp curved lines
6060	Feat. 01				13A	fauna		fauna: indeterminate								1	

APPENDIX A
Artifact Inventory

ID	PROV 1	PROV 2	EASTING	NORTHING	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	FUNCTION 2	OBJECT	FRAGMENT	ATTRIBUTE 1	ATTRIBUTE 2	MANUFACTURE	ALTERATION	# OF ARTIFACTS	NOTE
6059	Feat. 01				13A	metal	iron	indeterminate		sheet	incomplete					1	circle, d=17cm
6113	Feat. 01				13B	ceramic	refined white earthenware	food/beverage	tableware	flatware	base	plain	clear/colourless			1	
6112	Feat. 01				13B	ceramic	refined white earthenware	food/beverage	tableware	plate: dinner (9-12")	rim	moulded	clear/colourless			3	simple geometric pattern, lg sherd
6110	Feat. 01				13B	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: unscaloped, imp. repetitive patterns	blue			1	imp curved lines, lg sherd
6111	Feat. 01				13B	ceramic	refined white earthenware	food/beverage	tableware	saucer	vessel portion	hand painted	polychrome: late palette			5	lg sherds
6114	Feat. 01				13B	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	footring/footrim	plain	clear/colourless			4	
6108	Feat. 01				13B	fauna		fauna: indeterminate								2	
6109	Feat. 01				13B	metal	iron	indeterminate		sheet	rim					1	folded edge
6123	Feat. 01				13C	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	blue/brown
6125	Feat. 01				13C	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	plain	clear/colourless			1	
6124	Feat. 01				13C	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	sponged	blue			1	
6122	Feat. 01				13C	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	rim	hand painted	polychrome: late palette			3	
6115	Feat. 01				13C	fauna		fauna: indeterminate								1	
6121	Feat. 01				13C	glass	indeterminate	indeterminate		bottle: indeterminate	neck	plain	blue: light	indeterminate		1	
6119	Feat. 01				13C	metal	iron	indeterminate		rod						1	l=4.5cm
6116	Feat. 01				13C	metal	iron	indeterminate		strap	complete					1	
6117	Feat. 01				13C	metal	iron	structural	hardware	nail: common	complete	rosehead		wrought		1	
6118	Feat. 01				13C	metal	iron	structural	hardware	nail: lath	incomplete	indeterminate		cut		1	
6120	Feat. 01				13C	metal	iron	tools/equipment	writing	pencil	incomplete					1	slate pencil holder?
6064	Feat. 01				13D	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			2	blue
6065	Feat. 01				13D	ceramic	refined white earthenware	food/beverage	tableware	plate: dinner (9-12")	rim	edged: unscaloped, imp. repetitive patterns	blue			1	imp curved lines
6067	Feat. 01				13D	glass	indeterminate	food/beverage	tableware	tumbler	footring/footrim	panel	clear/colourless	moulded: contact		1	
6066	Feat. 01				13D	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
6068	Feat. 01				13D	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		3	
6364	Feat. 01				14A	flora	wood	indeterminate		sample						1	
6655	Feat. 02				05A	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	plain				3	1 complete small bowl
6656	Feat. 02				05A	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	Glasgow: Murray				1	'GLAS./RAY
6659	Feat. 02				05A	ceramic	coarse earthenware: red	food/beverage	food preparation	milk pan	rim/body	glaze: lead	brown			5	
6657	Feat. 02				05A	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			2	
6658	Feat. 02				05A	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	slipped	cream/yellow			1	
6663	Feat. 02				05A	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	footring/footrim	plain	clear/colourless	heat altered: burnt		2	
6667	Feat. 02				05A	ceramic	porcelain: hard paste	food/beverage	tableware	teacup	rim	indeterminate		worn		1	
6666	Feat. 02				05A	ceramic	refined white earthenware	food/beverage	tableware	bowl	rim	hand painted	polychrome: late palette			4	int black rim line, ext lg pink flower
6668	Feat. 02				05A	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	polychrome: late palette			3	
6662	Feat. 02				05A	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	footring/footrim	plain	clear/colourless			1	cannister?
6665	Feat. 02				05A	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			19	
6660	Feat. 02				05A	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	body	transfer printed	blue			1	Willow pattern
6664	Feat. 02				05A	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			4	
6661	Feat. 02				05A	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	transfer printed	blue			1	grey-blue
6669	Feat. 02				05A	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	hand painted	polychrome: late palette			4	
6072	Feat. 02				05A	fauna		fauna: indeterminate								25	+1 didn't get to Rhiannon
6649	Feat. 02				05A	fauna	bone	food/beverage	tableware	fork	handle	plain				1	leaf from a flat tang
6648	Feat. 02				05A	flora	charcoal	indeterminate		sample						1	
6650	Feat. 02				05A	flora	wood	indeterminate		sample						1	
6651	Feat. 02				05A	glass	indeterminate	food/beverage	beverage container	bottle: wine	finish: 2 part	plain	green: dark olive	indeterminate		1	applied finish
6652	Feat. 02				05A	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	clear/colourless	indeterminate		2	tableware?
6653	Feat. 02				05A	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	green: light	indeterminate		1	
6654	Feat. 02				05A	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
6645	Feat. 02				05A	metal	copper alloy	personal/societal	clothing	button: 4 hole	complete					1	
6789	Feat. 02				05A	metal	copper alloy	tools/equipment	sewing	thimble	complete					1	from float sample
6646	Feat. 02				05A	metal	copper alloy/iron	tools/equipment	sewing	thimble	complete					1	
6638	Feat. 02				05A	metal	iron	food/beverage	food preparation	cauldron	rim	plain		cast		1	
6639	Feat. 02				05A	metal	iron	indeterminate		strap	incomplete					1	folded in half length-wise
6641	Feat. 02				05A	metal	iron	indeterminate		wire	incomplete					1	
6642	Feat. 02				05A	metal	iron	structural	hardware	nail: common	complete	rectangular head		cut		1	
6644	Feat. 02				05A	metal	iron	structural	hardware	nail: common	complete	rosehead		wrought		2	

APPENDIX A
Artifact Inventory

ID	PROV 1	PROV 2	EASTING	NORTHING	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	FUNCTION 2	OBJECT	FRAGMENT	ATTRIBUTE 1	ATTRIBUTE 2	MANUFACTURE	ALTERATION	# OF ARTIFACTS	NOTE
6643	Feat. 02				05A	metal	iron	structural	hardware	nail: lath	complete	rectangular head		cut		1	
6640	Feat. 02				05A	metal	iron	tools/equipment	indeterminate	tool: hammer	head					1	
6647	Feat. 02				05A	metal	metal: ind. White	personal/societal	commerce	coin: indeterminate	complete					1	with hole, impressed?
6389	Feat. 02				05B	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	effigy				1	
6388	Feat. 02				05B	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	plain				1	
6390	Feat. 02				05B	ceramic	clay: white	personal/societal	smoking	smoking pipe	mouthpiece	glaze: amber				2	
6392	Feat. 02				05B	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	mark: indeterminate				1	'M.'
6391	Feat. 02				05B	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				5	
6396	Feat. 02				05B	ceramic	coarse earthenware: red	food/beverage	indeterminate	hollowware: cylindrical	body	glaze: lead	brown			1	
6397	Feat. 02				05B	ceramic	coarse earthenware: red	food/beverage	indeterminate	hollowware: cylindrical	body	slipped	cream/yellow			2	
6395	Feat. 02				05B	ceramic	coarse earthenware: red	food/beverage	indeterminate	hollowware: cylindrical	rim	glaze: lead	clear/colourless			1	
6366	Feat. 02				05B	ceramic	coarse stoneware: grey	food/beverage	storage container	jar: cylindrical	complete	glaze: salt	brown			1	dark brown at top, grey-brown bottom, base d=10.5cm
6393	Feat. 02				05B	ceramic	coarse stoneware: red	food/beverage	tableware	hollowware: cylindrical	body	glaze: lead	black			4	
6394	Feat. 02				05B	ceramic	coarse stoneware: red	food/beverage	tableware	hollowware: cylindrical	lid	glaze: lead	black			1	
6400	Feat. 02				05B	ceramic	refined white earthenware	food/beverage	tableware	flatware	base	transfer printed	blue			2	Willow
6399	Feat. 02				05B	ceramic	refined white earthenware	food/beverage	tableware	hollowware: cylindrical	body	transfer printed	blue			1	
6404	Feat. 02				05B	ceramic	refined white earthenware	food/beverage	tableware	hollowware: cylindrical	footring/footrim	plain	clear/colourless			4	
6405	Feat. 02				05B	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			28	
6398	Feat. 02				05B	ceramic	refined white earthenware	food/beverage	tableware	pitcher	spout	transfer printed	blue			1	floral
6403	Feat. 02				05B	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			2	
6402	Feat. 02				05B	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim/body	hand painted	polychrome: late palette			4	
6401	Feat. 02				05B	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	rim	hand painted	polychrome: late palette			3	blk int rim line, lg grn leaves
6261	Feat. 02				05B	fauna		fauna: indeterminate								26	
6367	Feat. 02				05B	fauna	bone	personal/societal	clothing	button: 4 hole	complete	plain				1	
6368	Feat. 02				05B	flora	charcoal	indeterminate		sample						1	
6369	Feat. 02				05B	flora	wood	indeterminate		sample						1	
6387	Feat. 02				05B	glass	indeterminate	indeterminate		hollowware: cylindrical	body	plain	clear/colourless	indeterminate		1	tableware?
6386	Feat. 02				05B	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
6375	Feat. 02				05B	metal	copper alloy	indeterminate		scrap						1	
6374	Feat. 02				05B	metal	copper alloy	indeterminate		wire						1	
6385	Feat. 02				05B	metal	copper alloy	personal/societal	clothing	clothing fastener: straight pin	complete			cast		1	
6384	Feat. 02				05B	metal	copper alloy	personal/societal	clothing	clothing fastener: straight pin	complete			wound		1	
6373	Feat. 02				05B	metal	copper alloy	tools/equipment	sewing	thimble	complete					1	
6370	Feat. 02				05B	metal	iron	indeterminate		strap	handle: incomplete					1	folded long edges, galvanized/plated
6383	Feat. 02				05B	metal	iron	indeterminate		strap	incomplete					3	thin
6372	Feat. 02				05B	metal	iron	indeterminate		strap	incomplete					5	
6379	Feat. 02				05B	metal	iron	structural	hardware	nail: common	complete	rectangular head		cut		1	
6376	Feat. 02				05B	metal	iron	structural	hardware	nail: common	complete	rosehead		wrought		2	
6382	Feat. 02				05B	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut		3	
6378	Feat. 02				05B	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		5	
6377	Feat. 02				05B	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		1	
6380	Feat. 02				05B	metal	iron	structural	hardware	nail: lath	complete	rectangular head		cut		6	
6381	Feat. 02				05B	metal	iron	structural	hardware	nail: lath	incomplete	rectangular head		cut		1	
6371	Feat. 02				05B	metal	iron/copper alloy	indeterminate		indeterminate	handle					1	rat-tail tang with pin?
6448	Feat. 02				05C	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	plain				1	
6447	Feat. 02				05C	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				3	
6453	Feat. 02				05C	ceramic	coarse earthenware: red	food/beverage	food preparation	milk pan	rim/body	glaze: lead	brown			3	
6452	Feat. 02				05C	ceramic	coarse earthenware: red	food/beverage	storage container	jar: cylindrical	rim/body	glaze: lead	black			2	
6451	Feat. 02				05C	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			5	
6449	Feat. 02				05C	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	body	transfer printed	blue		spalled	2	Willow pattern
6450	Feat. 02				05C	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	hand painted	polychrome: late palette			2	
6260	Feat. 02				05C	fauna		fauna: indeterminate								17	
6442	Feat. 02				05C	fauna	bone	personal/societal	clothing	button: 4 hole	complete	plain				1	
6440	Feat. 02				05C	flora	wood	indeterminate		sample						10	
6441	Feat. 02				05C	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
6790	Feat. 02				05C	metal	copper alloy	personal/societal	adornment	brooch	pin					1	heavier than a regular straight pin?
6445	Feat. 02				05C	metal	iron	indeterminate		container: cylindrical	lid	indeterminate				1	

APPENDIX A
Artifact Inventory

ID	PROV 1	PROV 2	EASTING	NORTHING	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	FUNCTION 2	OBJECT	FRAGMENT	ATTRIBUTE 1	ATTRIBUTE 2	MANUFACTURE	ALTERATION	# OF ARTIFACTS	NOTE
6444	Feat. 02				05C	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut		1	
6443	Feat. 02				05C	metal	iron	structural	hardware	nail: lath	complete	rectangular head		cut		1	
6446	Feat. 02				05C	metal	iron	tools/equipment	indeterminate	tool: indeterminate	blade					1	screwdriver or punch bit?
6437	Feat. 02				05D	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				6	1 amber glazed mouthpiece
6436	Feat. 02				05D	ceramic	coarse earthenware: red	food/beverage	food preparation	milk pan	rim/body	glaze: lead	brown			13	
6433	Feat. 02				05D	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	body	glaze: lead	black			4	lg tableware or sm storage
6434	Feat. 02				05D	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	body	glaze: lead	brown			1	
6435	Feat. 02				05D	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	body	glaze: lead	indeterminate		heat altered: burnt	1	
6431	Feat. 02				05D	ceramic	porcelain: hard paste	food/beverage	tableware	saucer	rim	transfer printed	pink		worn	1	over glaze
6432	Feat. 02				05D	ceramic	porcelain: hard paste	food/beverage	tableware	teacup	rim	transfer printed	pink		worn	1	
6427	Feat. 02				05D	ceramic	refined white earthenware	food/beverage	tableware	bowl	rim	hand painted	polychrome: late palette			1	
6425	Feat. 02				05D	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			1	
6429	Feat. 02				05D	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	polychrome: late palette			2	
6430	Feat. 02				05D	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			9	
6424	Feat. 02				05D	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	footring/footrim	transfer printed	blue			1	Willow pattern
6426	Feat. 02				05D	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			1	
6428	Feat. 02				05D	ceramic	refined white earthenware	food/beverage	tableware	teacup	footring/footrim	hand painted	polychrome: late palette			1	
6077	Feat. 02				05D	fauna		fauna: indeterminate								24	
6410	Feat. 02				05D	fauna	bone	personal/societal	health/hygiene	comb: lice	incomplete	plain				1	
6411	Feat. 02				05D	fauna	shell	personal/societal	clothing	button: 4 hole	complete	decorated				1	incised radiating lines
6412	Feat. 02				05D	flora	wood	indeterminate		sample						8	
6439	Feat. 02				05D	glass	indeterminate	personal/societal	personal gear	eye glasses/lens	complete					1	circular, d=2.9cm
6420	Feat. 02				05D	metal	copper alloy	food/beverage	tableware	spoon: tea	handle: fiddle	plain				3	marked/stamped with 4 sm symbols
6438	Feat. 02				05D	metal	copper alloy	structural	hardware	lock: indeterminate	escutcheon					1	
6414	Feat. 02				05D	metal	copper alloy	tools/equipment	sewing	thimble	complete					2	1 with iron tip
6419	Feat. 02				05D	metal	iron	furnishing	furniture	hasp	incomplete					1	trunk?
6415	Feat. 02				05D	metal	iron	indeterminate		strap	incomplete					1	
6416	Feat. 02				05D	metal	iron	indeterminate		wire						1	
6418	Feat. 02				05D	metal	iron	personal/societal	footwear	heel plate	complete					1	
6421	Feat. 02				05D	metal	iron	structural	hardware	nail: common	complete	rectangular head		cut		3	
6422	Feat. 02				05D	metal	iron	structural	hardware	nail: common	complete	rosehead		wrought		5	
6423	Feat. 02				05D	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut		2	
6417	Feat. 02				05D	metal	iron	tools/equipment	indeterminate	wedge	incomplete					1	sm wedge or tool blade?
6413	Feat. 02				05D	metal	lead	tools/equipment	indeterminate	weight	indeterminate					1	weight? Circle cut in half, d=4.1cm
6547	Feat. 03				06A	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	plain				1	
6548	Feat. 03				06A	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	TD: impressed				1	
6546	Feat. 03				06A	ceramic	clay: white	personal/societal	smoking	smoking pipe	mouthpiece	glaze: amber				1	
6545	Feat. 03				06A	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	Montreal: Henderson				1	'M./..ON'
6544	Feat. 03				06A	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				4	
6543	Feat. 03				06A	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			14	
6541	Feat. 03				06A	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	hand painted	polychrome: late palette			3	pink & black rim lines
6542	Feat. 03				06A	ceramic	refined white earthenware	food/beverage	tableware	teacup	rim	sponged: cut	brown			3	
6084	Feat. 03				06A	fauna		fauna: indeterminate								12	7=microfauna
6566	Feat. 03				06A	flora	wood	indeterminate		sample						1	
6549	Feat. 03				06A	glass	indeterminate	indeterminate		holloware: polygonal	body	plain	blue: light	moulded: contact	patinated	1	
6550	Feat. 03				06A	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		12	
6552	Feat. 03				06A	metal	copper alloy	personal/societal	personal gear	umbrella	ferrule					1	umbrella ferrule/tip?
6563	Feat. 03				06A	metal	iron	indeterminate		indeterminate	blade					1	blade?, one long edge thicker than the other
6564	Feat. 03				06A	metal	iron	indeterminate		sheet	incomplete					1	half circle, l=3.5
6555	Feat. 03				06A	metal	iron	indeterminate	hardware	screw: indeterminate	complete	countersunk head				1	
6553	Feat. 03				06A	metal	iron	structural	hardware	lock: key						1	
6558	Feat. 03				06A	metal	iron	structural	hardware	nail: common	complete	rectangular head		cut		1	
6559	Feat. 03				06A	metal	iron	structural	hardware	nail: common	complete	rosehead		wrought		1	
6557	Feat. 03				06A	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		7	
6562	Feat. 03				06A	metal	iron	structural	hardware	nail: indeterminate	incomplete	indeterminate		cut		21	
6560	Feat. 03				06A	metal	iron	structural	hardware	nail: lath	complete	rectangular head		cut		14	
6561	Feat. 03				06A	metal	iron	structural	hardware	nail: lath	incomplete	rectangular head		cut		9	

APPENDIX A
Artifact Inventory

ID	PROV 1	PROV 2	EASTING	NORTHING	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	FUNCTION 2	OBJECT	FRAGMENT	ATTRIBUTE 1	ATTRIBUTE 2	MANUFACTURE	ALTERATION	# OF ARTIFACTS	NOTE
6556	Feat. 03				06A	metal	iron	structural	hardware	nail: lath	incomplete	rosehead		wrought		2	
6554	Feat. 03				06A	metal	iron	tools/equipment	horse related	nail: common	incomplete	horseshoe head		cut		1	
6565	Feat. 03				06A	metal	metal: ind. White	indeterminate		sheet						7	
6163	Feat. 03				06A	mortar		structural	building component	sample						1	
6551	Feat. 03				06A	stone	slate	indeterminate		indeterminate		plain				1	
6578	Feat. 03				06B	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	plain				1	
6576	Feat. 03				06B	ceramic	clay: white	personal/societal	smoking	smoking pipe	mouthpiece	glaze: amber				1	
6577	Feat. 03				06B	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				2	
6575	Feat. 03				06B	ceramic	coarse stoneware: grey	food/beverage	storage container	jug	handle	glaze: salt	clear/colourless			1	blue painted
6580	Feat. 03				06B	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
6581	Feat. 03				06B	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: embossed motifs	blue			2	chicken foot
6582	Feat. 03				06B	ceramic	refined white earthenware	food/beverage	tableware	teacup	rim	hand painted	polychrome: late palette			4	pink rim line, lg pink/blue pattern
6579	Feat. 03				06B	ceramic	vitrified white earthenware	food/beverage	tableware	plate: soup	rim	transfer printed	blue			2	
6080	Feat. 03				06B	fauna		fauna: indeterminate								4	
6569	Feat. 03				06B	metal	iron	indeterminate		strap	incomplete					1	
6570	Feat. 03				06B	metal	iron	structural	hardware	nail: common	complete	rosehead		wrought		3	
6574	Feat. 03				06B	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut		6	
6573	Feat. 03				06B	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		6	
6571	Feat. 03				06B	metal	iron	structural	hardware	nail: lath	complete	rectangular head		cut		3	
6572	Feat. 03				06B	metal	iron	structural	hardware	nail: lath	incomplete	rectangular head		cut		2	
6081	Feat. 03				06B	mortar		structural	building component	sample						1	
6568	Feat. 03				06B	stone	slate	tools/equipment	writing	pencil	incomplete					1	
5998	Feat. 03				06C	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	TD: impressed			heat altered: smoked	2	
6005	Feat. 03				06C	ceramic	refined white earthenware	food/beverage	tableware	hollowware: cylindrical	body	moulded	Wheat			1	
6006	Feat. 03				06C	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless		heat altered: burnt	3	
6001	Feat. 03				06C	ceramic	refined white earthenware	food/beverage	tableware	pitcher	handle	sponged	blue			9	
6002	Feat. 03				06C	ceramic	refined white earthenware	food/beverage	tableware	plate: bread (3-7")	rim	moulded	clear/colourless			2	floral
6000	Feat. 03				06C	ceramic	refined white earthenware	food/beverage	tableware	saucer	footring/footrim	sponged: cut	brown			1	
5999	Feat. 03				06C	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	sponged: cut	purple			1	
6004	Feat. 03				06C	ceramic	refined white earthenware	personal/societal	recreation	toy: miniature tableware	vessel portion	transfer printed/moulded	brown			1	plate
6003	Feat. 03				06C	ceramic	yellowware	food/beverage	tableware	hollowware: cylindrical	body	glaze: Rockingham	brown			1	
5993	Feat. 03				06C	fauna		fauna: indeterminate								8	
5992	Feat. 03				06C	fauna	bone	personal/societal	clothing	button: 4 hole	complete	plain				2	tire shape
5991	Feat. 03				06C	fauna	shell	personal/societal	clothing	button: 4 hole	complete	plain				1	
5996	Feat. 03				06C	glass	indeterminate	indeterminate		hollowware: indeterminate	body	plain	aqua: light	indeterminate		1	
5994	Feat. 03				06C	glass	indeterminate	personal/societal	clothing	button: 4 hole	complete	plain	clear/colourless	Prosser		1	
5995	Feat. 03				06C	glass	indeterminate	personal/societal	clothing	button: 4 hole	complete	transfer printed	green	Prosser	worn	1	
5997	Feat. 03				06C	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		17	
6020	Feat. 03				06C	metal	copper alloy	personal/societal	commerce	coin: half penny	complete					1	"BANK OF UPPER CANADA 1852/BANK TOKEN ONE HALF PENNY"
6007	Feat. 03				06C	metal	iron	indeterminate		buckle: indeterminate	incomplete					1	w=2.8cm
6011	Feat. 03				06C	metal	iron	indeterminate		strap	complete					1	bracing?, w=4.5cm
6010	Feat. 03				06C	metal	iron	indeterminate		strap	incomplete					1	w=1.8cm
6019	Feat. 03				06C	metal	iron	indeterminate		wire	incomplete					1	pin/needle?
6008	Feat. 03				06C	metal	iron	indeterminate	hardware	indeterminate	mounting plate					1	d=6cm
6016	Feat. 03				06C	metal	iron	structural	hardware	nail: common	complete	finishing		cut		1	
6017	Feat. 03				06C	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut		13	
6014	Feat. 03				06C	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		11	
6012	Feat. 03				06C	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		3	
6015	Feat. 03				06C	metal	iron	structural	hardware	nail: lath	complete	rectangular head		cut		1	
6013	Feat. 03				06C	metal	iron	structural	hardware	nail: lath	complete	rosehead		wrought		3	
6018	Feat. 03				06C	metal	iron	tools/equipment	horse related	nail: common	incomplete	horseshoe head		cut		1	
6009	Feat. 03				06C	metal	iron	tools/equipment	sewing	scissors	complete					1	l=10.5cm
6627	Feat. 03				06D	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	plain				1	
6628	Feat. 03				06D	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	glaze: amber				1	
6629	Feat. 03				06D	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	Montreal: Henderson				1	..REAL/HEND..
6626	Feat. 03				06D	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				6	
6630	Feat. 03				06D	ceramic	coarse earthenware: red	food/beverage	storage container	hollowware: cylindrical	base	slipped	cream/yellow			1	

APPENDIX A
Artifact Inventory

ID	PROV 1	PROV 2	EASTING	NORTHING	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	FUNCTION 2	OBJECT	FRAGMENT	ATTRIBUTE 1	ATTRIBUTE 2	MANUFACTURE	ALTERATION	# OF ARTIFACTS	NOTE
6635	Feat. 03				06D	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	sponged	blue			3	
6637	Feat. 03				06D	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			7	
6631	Feat. 03				06D	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: indeterminate	blue		spalled	2	
6633	Feat. 03				06D	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	hand painted	polychrome: late palette			2	bik and pink rim line
6636	Feat. 03				06D	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	sponged: cut	purple			1	
6634	Feat. 03				06D	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	rim/body	hand painted	polychrome: late palette			9	
6632	Feat. 03				06D	ceramic	vitrified white earthenware	food/beverage	tableware	flatware	rim	moulded	rim line: gold			1	
6073	Feat. 03				06D	fauna		fauna: indeterminate								1	
6624	Feat. 03				06D	glass	indeterminate	indeterminate		bottle: polygonal	body	plain	aqua: light	moulded: contact		1	
6625	Feat. 03				06D	glass	indeterminate	indeterminate		jar: liner	incomplete	plain	aqua: light	moulded: contact		3	
6623	Feat. 03				06D	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		5	
6614	Feat. 03				06D	metal	copper alloy	tools/equipment	horse related	horse equipment: harness/sleigh bell	incomplete	impressed		cast		1	
6616	Feat. 03				06D	metal	iron	indeterminate		holloware: indeterminate	spout					1	with seam, tapers, possible spout?
6615	Feat. 03				06D	metal	iron	indeterminate		strap	incomplete					1	triangular
6618	Feat. 03				06D	metal	iron	structural	hardware	nail: common	complete	rectangular head		cut		1	
6619	Feat. 03				06D	metal	iron	structural	hardware	nail: common	complete	rosehead		wrought		2	
6622	Feat. 03				06D	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		cut		7	
6620	Feat. 03				06D	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		7	
6621	Feat. 03				06D	metal	iron	structural	hardware	nail: lath	complete	rectangular head		cut		10	
6617	Feat. 03				06D	metal	iron	tools/equipment	horse related	nail: common	incomplete	horseshoe head		cut		1	
6613	Feat. 03				06D	mortar		structural	building component	sample		impressed				1	with lath/board impression?, impr w=1.3cm
6612	Feat. 03				06D	mortar		structural	building component	sample		impressed				1	with lath/board impression?, impr w=1.3cm
6567	Feat. 03				16	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	Montreal: Henderson				1	'MONTREAL/HENDERSON'
5976	Feat. 04 N				07	ceramic	clay: white	personal/societal	smoking	smoking pipe	mouthpiece	glaze: amber				1	
5974	Feat. 04 N				07	ceramic	refined white earthenware	food/beverage	tableware	flatware	footrim/base	plain	clear/colourless			8	
5975	Feat. 04 N				07	ceramic	refined white earthenware	food/beverage	tableware	plate: bread (3-7")	rim	edged: unscaloped, imp. repetitive patterns	blue			6	imp curved lines
5973	Feat. 04 N				07	ceramic	refined white earthenware	food/beverage	tableware	saucer	footrim/body	hand painted	polychrome: late palette			8	
5971	Feat. 04 N				07	ceramic	refined white earthenware	food/beverage	tableware	teacup	rim	sponged	blue			4	dbl curve shape
5972	Feat. 04 N				07	ceramic	refined white earthenware	food/beverage	tableware	teacup	vessel portion	hand painted	pink			6	Tulip shape, dbl pink rim line
5968	Feat. 04 N				07	fauna		fauna: indeterminate								6	
5969	Feat. 04 N				07	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate	heat altered: melted	1	
5970	Feat. 04 N				07	metal	iron	indeterminate		sheet	incomplete					3	
6335	Feat. 04 S				07	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	body	glaze: lead	brown: light			1	
6330	Feat. 04 S				07	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	black			2	ptd or stamped?
6332	Feat. 04 S				07	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	polychrome: late palette			2	
6334	Feat. 04 S				07	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
6333	Feat. 04 S				07	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	footring/footrim	plain	clear/colourless			6	
6327	Feat. 04 S				07	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edged: unscaloped, imp. repetitive patterns	blue			2	imp curved lines
6329	Feat. 04 S				07	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	sponged: cut	brown		heat altered: burnt	1	
6328	Feat. 04 S				07	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	sponged	blue			1	
6331	Feat. 04 S				07	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim/body	hand painted	polychrome: late palette			7	pink rim line, purple stems
6246	Feat. 04 S				07	fauna		fauna: indeterminate								1	
6337	Feat. 04 S				07	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate	heat altered: melted	1	
6336	Feat. 04 S				07	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		1	
6340	Feat. 07				10A	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem					1	
6341	Feat. 07				10A	ceramic	coarse stoneware: red	food/beverage	storage container	holloware: cylindrical	rim/body	glaze: lead	black			2	
6342	Feat. 07				10A	ceramic	refined white earthenware	food/beverage	storage container	jar: cylindrical	footring/footrim	plain	clear/colourless			1	jar?
6345	Feat. 07				10A	ceramic	refined white earthenware	food/beverage	tableware	bowl	body	hand painted	polychrome: late palette			1	bowl?, lg pink floral
6343	Feat. 07				10A	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	plain	clear/colourless			1	London shape
6344	Feat. 07				10A	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
6347	Feat. 07				10A	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	hand painted	polychrome: late palette			1	
6346	Feat. 07				10A	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	hand painted	polychrome: late palette			3	lg pink floral and sm sprig
6248	Feat. 07				10A	fauna		fauna: indeterminate								1	
6339	Feat. 07				10A	flora	wood	indeterminate		sample						1	
6338	Feat. 07				10A	metal	iron	structural	hardware	nail: common	complete	rectangular head		cut		1	
6157	Feat. 07				10B	ceramic	clay: white	personal/societal	smoking	smoking pipe	mouthpiece	glaze: yellow				1	
6158	Feat. 07				10B	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	mark: indeterminate				1	

APPENDIX A
Artifact Inventory

ID	PROV 1	PROV 2	EASTING	NORTHING	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	FUNCTION 2	OBJECT	FRAGMENT	ATTRIBUTE 1	ATTRIBUTE 2	MANUFACTURE	ALTERATION	# OF ARTIFACTS	NOTE
6159	Feat. 07				10B	ceramic	coarse stoneware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
6162	Feat. 07				10B	ceramic	porcelain: hard paste	food/beverage	tableware	teacup	body	plain	clear/colourless			1	London shape
6160	Feat. 07				10B	ceramic	refined white earthenware	food/beverage	tableware	bowl	body	hand painted	polychrome: late palette			1	lgr vessel
6161	Feat. 07				10B	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
6153	Feat. 07				10B	fauna		fauna: indeterminate								8	
6156	Feat. 07				10B	glass	indeterminate	food/beverage	tableware	holloware: cylindrical	base	plain	clear/colourless			1	
6155	Feat. 07				10B	metal	iron	food/beverage	food preparation	holloware: cylindrical	rim	plain		cast		1	cauldron/cooking pot?
6154	Feat. 07				10B	metal	iron	indeterminate		holloware: indeterminate	handle					1	strap handle, folded sides, plated
6348	Feat. 07				15A	ceramic	coarse earthenware: red	food/beverage	food preparation	milk pan	base	slipped	cream/yellow			1	milk pan?
6351	Feat. 07				15A	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	footring/footrim	plain	clear/colourless			2	
6350	Feat. 07				15A	ceramic	refined white earthenware	food/beverage	tableware	saucer	footring/footrim	hand painted	polychrome: late palette		heat altered: burnt	1	dk green
6349	Feat. 07				15A	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	hand painted	polychrome: late palette			2	green sprig
6247	Feat. 07				15A	fauna		fauna: indeterminate								2	
6353	Feat. 07				15A	flora	charcoal	indeterminate		sample						1	
6352	Feat. 07				15A	flora	wood	indeterminate		sample						1	
6354	Feat. 07				15A	metal	iron	indeterminate		rod	incomplete					1	hook/link?, l=7cm
6355	Feat. 07				15A	metal	iron	tools/equipment	hunting/fishing	animal trap	jaw					1	
5939	Feat. 07				15B	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
5938	Feat. 07				15B	ceramic	coarse earthenware: red	food/beverage	food preparation	milk pan	body	slipped	cream/yellow			4	milk pan?
5937	Feat. 07				15B	ceramic	fine earthenware: red	food/beverage	tableware	teapot	lid	glaze: jackfield	black			1	
5943	Feat. 07				15B	ceramic	porcelain: hard paste	food/beverage	tableware	saucer	vessel portion	lustre	pink			5	with worn overglaze tp?, 2 vessels?
5942	Feat. 07				15B	ceramic	refined white earthenware	food/beverage	storage container	jar: cylindrical	rim	plain	clear/colourless			3	
5940	Feat. 07				15B	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	polychrome: late palette			2	
5941	Feat. 07				15B	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	rim	transfer printed	blue			1	
5945	Feat. 07				15B	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
5947	Feat. 07				15B	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	footring/footrim	plain	clear/colourless			1	
5946	Feat. 07				15B	ceramic	refined white earthenware	food/beverage	tableware	plate: lunch (8")	rim	plain	clear/colourless			4	
5944	Feat. 07				15B	ceramic	refined white earthenware	food/beverage	tableware	plate: soup	footring/footrim	plain	clear/colourless			1	
5934	Feat. 07				15B	composite	shell/copper alloy	personal/societal	clothing	button: flat: 1 piece	complete	plain				1	d=2.7cm
6788	Feat. 07				15B	fauna		fauna: indeterminate								15	
5922	Feat. 07				15B	flora	charcoal	indeterminate		sample						1	
5936	Feat. 07				15B	glass	indeterminate	food/beverage	tableware	stemware	foot	moulded	clear/colourless	free-formed		1	pontil mark, heavy scalloped foot, creamer?
5935	Feat. 07				15B	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
5924	Feat. 07				15B	metal	copper alloy	indeterminate		screen	incomplete					1	fine weave
5931	Feat. 07				15B	metal	copper alloy	personal/societal	clothing	clothing fastener: straight pin	complete			wound		1	
5932	Feat. 07				15B	metal	copper alloy	tools/equipment	sewing	thimble	complete					1	
5926	Feat. 07				15B	metal	iron	food/beverage	tableware	knife	blade					1	
5927	Feat. 07				15B	metal	iron	indeterminate		bar	incomplete			cast		1	tool fragment?, trap?
5925	Feat. 07				15B	metal	iron	indeterminate		sheet	incomplete					1	plated
5923	Feat. 07				15B	metal	iron	indeterminate		wire	incomplete					2	
5930	Feat. 07				15B	metal	iron	indeterminate	hardware	hook	complete					1	"S" hook
5928	Feat. 07				15B	metal	iron	structural	hardware	lock: key	complete					1	
5929	Feat. 07				15B	metal	iron	structural	hardware	nail: common	complete	rectangular head		cut		2	
5933	Feat. 07				15B	metal	lead	indeterminate		bar	incomplete					1	

APPENDIX B

Faunal Fragments

ID	PROJECT NAME	MTCIS PIF #	STAGE	BORDEN #	EASTING	NORTHING	PROV 1	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	# OF ARTIFACTS	# OF OBJECTS	Class	Family	Species	Size	Age	Element	Segment	Side	PP	Burnt	Calcined	CM	CML	PM	PML	TM	TML	Notes		
6070A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	04A	fauna		fauna: indeterminate	5	2	Aves					LBF														
6070B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	04A	fauna		fauna: indeterminate	1	1	Mammalia					RIB														
6070C	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	04A	fauna		fauna: indeterminate	9	1	Mammalia																			
6070D	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	04A	fauna		fauna: indeterminate	3	1	Mammalia					PEL														
6070E	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	04A	fauna		fauna: indeterminate	2	1	Mammalia					LBF														
6070F	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	04A	fauna		fauna: indeterminate	1	1	Mammalia					FEM													Partial MS, trochanter and neck of a femur - likely deer	
6070G	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	04A	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>B. taurus</i>	4		CALC	D EPH, MS												Distal Epiphyses and Portion of MS of Calcaneum	
6071A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	04B	fauna		fauna: indeterminate	2	1	Mammalia	Bovidae	<i>B. taurus</i>	4		T VERT	Thoracic - Corpus, Spinous Process, Transverse Costal Facet												2 fragments - 1 x corpus, 1 x spinous process and costal facet 2nd molar is attached to Maxilla Frag; 1st molar and 3rd and 4th Premolars separate from Maxilla - all from L Maxilla	
6071B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	04B	fauna		fauna: indeterminate	4	4	Mammalia	Bovidae	<i>B. taurus</i>	4		MAX WT, TOOTH	2nd MOL, 1st MOL, 4th PMOL, 3rd PMOL	L												
6071C	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	04B	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>B. taurus</i>	4		PH 1											Y	Complete 1st Phalanx, Rodent tooth marks present		
6071D	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	04B	fauna		fauna: indeterminate	6	1	Mammalia					LBF													5 long bone fragments, 3 likely rib fragments	
6071E	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	04B	fauna		fauna: indeterminate	2	1	Mammalia	Bovidae	<i>B. taurus</i>	4		SKULL FRAG														
6071F	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	04B	fauna		fauna: indeterminate	3	1	Mammalia	Bovidae	<i>B. taurus</i>	4		TIB	MS, Tibial Crest						Y						Proximal Half of MS, Pronounced Cut Marks on all 3 Frags. Evidence of bones having broke and then healed	
6071G	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	04B	fauna		fauna: indeterminate	2	1	Mammalia	Bovidae	<i>O. aries</i>	3		MAND WT	1st, 2nd and 3rd MOL, 2nd, 3rd and 4th PMOL												1st and 2nd Molar and 2nd, 3rd and 4th Premolars still attached to Mandible, 3rd Molar Separate from Mandible	
6074A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	11A	fauna		fauna: indeterminate	2	1	Mammalia																			
6074B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	11A	fauna		fauna: indeterminate	1	1	Mammalia					RIB														
6074C	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	11A	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>O. aries</i>	2		MET C	P EPH, MS													
6245	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	12C	fauna		fauna: indeterminate	1	1	Mammalia																			
6060	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	13	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>O. aries</i>	2		PH 1														
6108A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	13B	fauna		fauna: indeterminate	1	1	Mammalia					RIB														
6108B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	13B	fauna		fauna: indeterminate	1	1	Mammalia					T VERT														
6115	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	13C	fauna		fauna: indeterminate	1	1	Mammalia					RIB	1st or 2nd													
6069A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	16C	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>B. taurus</i>	4		PEL	Ilium						Y						Iliac Crest, Iliac Fossa, Cut Marks likely from a circular saw	

ID	PROJECT NAME	MTCIS PIF #	STAGE	BORDEN #	EASTING	NORTHING	PROV 1	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	# OF ARTIFACTS	# OF OBJECTS	Class	Family	Species	Size	Age	Element	Segment	Side	PP	Burnt	Calcined	CM	CML	PM	PML	TM	TML	Notes		
6069B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	16C	fauna		fauna: indeterminate	3	1	Mammalia	Bovidae	<i>B. taurus</i>		4	PEL	Frag													
6069C	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	16C	fauna		fauna: indeterminate	2	1	Mammalia	Bovidae	<i>O. aries</i>		2	SCA	Glenoid													
6069D	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	16C	fauna		fauna: indeterminate	8	1	Mammalia					RIB	1st, 2nd and other Frag													
6069E	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	16C	fauna		fauna: indeterminate	2	1	Mammalia					SKULL FRAG														
6069F	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	16C	fauna		fauna: indeterminate	15	1	Mammalia					LBF														
6069G	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	16C	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>O. aries</i>			RAD	P EPH													
6069H	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	16C	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>O. aries</i>			ULN	P Half													
6069I	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	16C	fauna		fauna: indeterminate	1	1	Mammalia					SCA	Glenoid											Small specimen, juvenile		
6069J	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	16C	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>O. aries</i>			TIB	D EPH													
6069K	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	16C	fauna		fauna: indeterminate	2	2	Mammalia					TIB	P EPH													
6069L	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 01	16C	fauna		fauna: indeterminate	1	1	Actinopterygii					VERT												Fused Vert/Spine of a Bony Fish - Percidae?		
6072A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05A	fauna		fauna: indeterminate	12	1	Mammalia					SKULL FRAG														
6072B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05A	fauna		fauna: indeterminate	3	1	Mammalia					LBF														
6072C	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05A	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>O. aries</i>		2	MET C	P EPH, MS													
6072D	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05A	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>O. aries</i>		2	MAND WT	1st and 2nd MOL, 4th PMOL													
6072E	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05A	fauna		fauna: indeterminate	4	1	Mammalia											Y						Likely Fragments of Pelvis, Circular Saw CM on 1 Frag		
6072F	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05A	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>O. aries</i>		2	AST														
6072G	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05A	fauna		fauna: indeterminate	1	1	Reptilia	Cryptodira (Suborder)				Plastron												Fragment of Turtle Plastron		
6072H	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05A	fauna		fauna: indeterminate	1	1	Mammalia					MET T	P EPH													
6072I	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05A	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>B. taurus</i>		4	PEL	Acetabulum												Complete Acetabulum	
6261A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05B	fauna		fauna: indeterminate	2	2	Mammalia	Suidae	<i>S. scrofa</i>		2	PH 2, PH3,													2nd and 3rd phalanx articulate perfectly, likely juvenile	
6261B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05B	fauna		fauna: indeterminate	1	1	Mammalia	Suidae	<i>S. scrofa</i>		2	MET C	D EPH												Distal Epiphyses of a Metacarpal, likely belonging to same specimen as phalanx from 6162A (juvenile)	
6261C	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05B	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>B. taurus</i>		3	CALC	D EPH, MS												Distal Epiphyses and Portion of MS of Calcaneum, Small, possibly juvenile	
6261D	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05B	fauna		fauna: indeterminate	2	2	Mammalia	Bovidae	<i>B. taurus</i>		3	PH 1, PH3													Complete 3rd phalanx (hoof), Proximal Epiphyses of 1st phalanx, Small possibly juvenile specimen, likely the same specimen as 6261C	
6261E	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05B	fauna		fauna: indeterminate	6	1	Mammalia					LBF														

ID	PROJECT NAME	MTCIS PIF #	STAGE	BORDEN #	EASTING	NORTHING	PROV 1	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	# OF ARTIFACTS	# OF OBJECTS	Class	Family	Species	Size	Age	Element	Segment	Side	PP	Burnt	Calcined	CM	CML	PM	PML	TM	TML	Notes		
6261F	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05B	fauna		fauna: indeterminate	1	1	Mammalia	Suidae	<i>S. scrofa</i>		2	T VERT	Spinous Process, Transverse Costal Facet											Incomplete		
6261G	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05B	fauna		fauna: indeterminate	4	1	Mammalia						SKULL FRAG													
6261H	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05B	fauna		fauna: indeterminate	2	2	Aves														Y			Rodent Tooth Marks		
6261I	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05B	fauna		fauna: indeterminate	2	2	Mammalia	Suidae	<i>S. scrofa</i>		2	LBF												Likely Pelvis Frag and Femur Frag - Evidence of Breaking and Healing		
6261J	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05B	fauna		fauna: indeterminate	3	3	Mammalia	Bovidae	<i>B. taurus</i>		2	TOOTH	1st, 2nd and 3rd PMOL											From MAX		
6261K	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05B	fauna		fauna: indeterminate	2	2	Mammalia	Suidae	<i>S. scrofa</i>		2	TOOTH	1st and 2nd INC											1st and 2nd Incisors		
6260A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05C	fauna		fauna: indeterminate	2	2	Mammalia	Bovidae	<i>B. taurus</i>		3	TOOTH	1st MOL, 4th PMOL											From MAX		
6260B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05C	fauna		fauna: indeterminate	7	3	Mammalia						LBF													
6260C	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05C	fauna		fauna: indeterminate	1	1	Mammalia						SKULL FRAG													
6260D	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05C	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>O. aries</i>		2	TIB	D EPH, MS						Y							
6260E	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05C	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>O. aries</i>		2	RAD	D EPH, MS						Y	Y					Cut Clean with Circular Saw	
6260F	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05C	fauna		fauna: indeterminate	2	1	Mammalia				2	MET	MS											2 Metapodial fragments, missing epiphyses - likely juvenile		
6260G	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05C	fauna		fauna: indeterminate	2	1	Mammalia				1	FEM	EPH											2 Fragments of Femoral Head		
6260H	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05C	fauna		fauna: indeterminate	1	1	Mammalia						RIB	2nd												
6077A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05D	fauna		fauna: indeterminate	9	1	Mammalia						SKULL FRAG													
6077B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05D	fauna		fauna: indeterminate	2	1	Mammalia						LBF						Y							
6077C	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05D	fauna		fauna: indeterminate	2	1	Mammalia						LBF												Cut marks from 2 different tools (circular saw and angled saw?)	
6077D	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05D	fauna		fauna: indeterminate	2	1	Mammalia						RIB													
6077E	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05D	fauna		fauna: indeterminate	1	1	Mammalia						TIB												Tibia of a small species - Cat? Rabbit?	
6077F	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05D	fauna		fauna: indeterminate	1	1	Mammalia						RIB	1st												
6077G	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05D	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>O. aries</i>				SCA	Glenoid											Glenoid Fossa, Spin and Portion of Caracoid	
6077H	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05D	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>B. taurus</i>		3	PH 2														
6077I	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05D	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>B. taurus</i>		3	PAT														
6077J	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05D	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>O. aries</i>				CALC	D EPH, MS												
6077K	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05D	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>B. taurus</i>		3	TOOTH	P MOL Frag													
6077L	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 02	05D	fauna		fauna: indeterminate	2	1	Mammalia	Bovidae	<i>B. taurus</i>				TOOTH	INC												
6084	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 03	06A	fauna		fauna: indeterminate	5	1	Mammalia																			

ID	PROJECT NAME	MTC5 PIF #	STAGE	BORDEN #	EASTING	NORTHING	PROV 1	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	# OF ARTIFACTS	# OF OBJECTS	Class	Family	Species	Size	Age	Element	Segment	Side	PP	Burnt	Calcined	CM	CML	PM	PML	TM	TML	Notes		
6080A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 03	06B	fauna		fauna: indeterminate	1	1	Mammalia	Suidae	<i>S. scrofa</i>																	
6080B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 03	06B	fauna		fauna: indeterminate	3	1	Mammalia																			
5993	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 03	06C	fauna		fauna: indeterminate	8	1	Mammalia										Y							1 fragment calcined		
6073	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 03	06D	fauna		fauna: indeterminate	1	1	Mammalia																			
6246	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 04	07	fauna		fauna: indeterminate	1	1	Mammalia						LBF					Y								
5968A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 04	07	fauna		fauna: indeterminate	3	1	Mammalia	Bovidae	<i>B. taurus</i>		4		RIB													
5968B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 04	07	fauna		fauna: indeterminate	1	1	Mammalia						PH 1											Very fragmented and worn 1st phalanx, mammal - likely juvenile cow or deer		
5968C	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 04	07	fauna		fauna: indeterminate	2	1	Mammalia						LBF	EPH				Y								
6248	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 07	10A	fauna		fauna: indeterminate	1	1	Mammalia	Suidae	<i>S. scrofa</i>				TUSK													
6153A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 07	10B	fauna		fauna: indeterminate	1	1	Mammalia	Suidae	<i>S. scrofa</i>					PH 3											Juvenile or Infant	
6153B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 07	10B	fauna		fauna: indeterminate	1	1	Mammalia	Suidae	<i>S. scrofa</i>					PH 2												
6153C	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 07	10B	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>O. aries</i>				RAD													
6153D	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 07	10B	fauna		fauna: indeterminate	1	1	Mammalia						LBF					Y								
6153E	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 07	10B	fauna		fauna: indeterminate	3	1	Mammalia							SKULL FRAG												
6153F	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 07	10B	fauna		fauna: indeterminate	1	1	Mammalia						RIB													
6247	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 07	15A	fauna		fauna: indeterminate	2	2	Mammalia						RIB													
A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 07	15B	fauna		fauna: indeterminate	2	1	Bivalvia																			
B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 07	15B	fauna		fauna: indeterminate	2	1	Mammalia	Suidae	<i>S. scrofa</i>				TUSK													
C	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 07	15B	fauna		fauna: indeterminate	1	1	Mammalia	Suidae	<i>S. scrofa</i>				TOOTH													
D	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 07	15B	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>O. aries</i>				ULN													
E	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 07	15B	fauna		fauna: indeterminate	3	1	Mammalia						PEL												3 fragments, likely all same specimen, partial glenoid fossa	
F	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 07	15B	fauna		fauna: indeterminate	5	5	Mammalia						RIB													
G	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 07	15B	fauna		fauna: indeterminate	1	1	Mammalia											Y							Cut Marks on 3 sides, polished, modified	
A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 14	14D	fauna		fauna: indeterminate	2	1	Mammalia						RIB													
B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 14	14D	fauna		fauna: indeterminate	3	1	Mammalia																			
C	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFGd-08			Feat. 14	14D	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>B. taurus</i>				IMET C													

ID	PROJECT NAME	MTCSS PIF #	STAGE	BORDEN #	EASTING	NORTHING	PROV 1	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	# OF ARTIFACTS	# OF OBJECTS	Class	Family	Species	Size	Age	Element	Segment	Side	PP	Burnt	Calcined	CM	CML	PM	PML	TM	TML	Notes		
6195	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	088	136		01	fauna		fauna: indeterminate	1	1	Mammalia																			
6236	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	089	134		01	fauna		fauna: indeterminate	2	1	Mammalia																			
6228	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	090	136		01	fauna		fauna: indeterminate	1	1	Mammalia					LBF														
6192	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	090	137		01	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>B. taurus</i>			PH 1	DEPH													
6200	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	091	135		01	fauna		fauna: indeterminate	3	1	Mammalia	Suidae	<i>S. scrofa</i>			FEM	MS													
6262A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	091	137		01	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>O. aries</i>			TIB	DEPH													
6262B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	091	137		01	fauna		fauna: indeterminate	2	1	Mammalia	Bovidae	<i>O. aries</i>			RAD	PEPH													
6262C	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	091	137		01	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>B. taurus</i>			PH 1														
6044	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	092	134		01	fauna		fauna: indeterminate	1	1	Mammalia	Suidae	<i>S. scrofa</i>			CALC														
5986	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	114	111		01	fauna		fauna: indeterminate	4	1	Mammalia	Bovidae	<i>B. taurus</i>			MAND WT	1st and 2nd MOL													
6206	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	115	109		01	fauna		fauna: indeterminate	1	1	Mammalia					LBF														
6076A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	115	111		01	fauna		fauna: indeterminate	2	1	Mammalia					TOOTH														
6076B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	115	111		01	fauna		fauna: indeterminate	4	1	Mammalia																			
5949	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	115	112		01	fauna		fauna: indeterminate	4	1	Mammalia										Y								1 fragment calcined	
6126A	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	116	110		01	fauna		fauna: indeterminate	1	1	Mammalia	Bovidae	<i>B. taurus</i>		4	PH 2														
6126B	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	116	110		01	fauna		fauna: indeterminate	3	1	Mammalia					LBF														
6126C	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	116	110		01	fauna		fauna: indeterminate	10	1	Mammalia					SKULL FRAG														
6126D	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	116	110		01	fauna		fauna: indeterminate	4	1	Mammalia					RIB														
6126E	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	116	110		01	fauna		fauna: indeterminate	2	1	Mammalia																			
6126F	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	116	110		01	fauna		fauna: indeterminate	2	2	Mammalia	Suidae	<i>S. scrofa</i>			TOOTH	MOL, Frag													
6075	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	116	112		01	fauna		fauna: indeterminate	2	1	Mammalia																			
6082	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	117	109		01	fauna		fauna: indeterminate	6	1	Mammalia																			
6078	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	117	110		01	fauna		fauna: indeterminate	3	1	Mammalia																			
6022	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	117	111		01	fauna		fauna: indeterminate	2	1	Mammalia																			
6085	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BFG4-08	117	112		01	fauna		fauna: indeterminate	3	1	Mammalia																			

ID	PROJECT NAME	MTCS PIF #	STAGE	BORDEN #	EASTING	NORTHING	PROV 1	LOT	MATERIAL 1	MATERIAL 2	FUNCTION 1	# OF ARTIFACTS	# OF OBJECTS	Class	Family	Species	Size	Age	Element	Segment	Side	PP	Burnt	Calcined	CM	CML	PM	PML	TM	TML	Notes	
	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BIGd-08	FLOATS				fauna		fauna: indeterminate	2	2	Mammalia	Rodentia																	
	Turnbull Site, Highland Line Pit, Cavanagh	P1107-0033-2020	4	BIGd-08	FLOATS				fauna		fauna: indeterminate	5	5	Mammalia																		
												317																				

APPENDIX C

**Comprehensive Summary of the
Processed Floats**

APPENDIX C
Comprehensive Summary of the Processed Floats

Flot. Log Form #	Feature	Notes	Float Quantity	Heavy Fraction Weight, Unsorted (g)	Artifacts	Artifact Comments	Microfauna	Microfauna notes	Light Fraction Weight, Unsorted (g)	Charcoal Weight (size >2mm) (g)	uncharred Amaranthus sp.	uncharred Chenopodium sp.	charred Rubus flesh	charred nut shell	uncharred Panicum capillare	Uncharred Rubus sp.	Uncharred cf. Prunus pennsylvanica	charred Carduus sp.	uncharred Sambucus canadensis	Unidentified
1	3	6C	5.1L	N/A	-		-		17.36g	0.27g	16			15	1	3				
2	3	6C	5.1L	1574.41g	-		-		N/A	-				3						
3	2	5C	3.9L	N/A	-		-		2.01g	0.2g	4	2	3			3				2
4	2	5C	3.9L	695.55g	n=1	possible pin/brooch implement	n=1		N/A	<0.01g										
5	2	5A	4.0L	N/A	-		-		18.99g	7.63g	2		1	2						
6	2	5A	4.0L	700.51g	n=1	thimble	-		N/A	0.13g				15						
7	3	6A	5.1L	N/A			n=2		7.83g	0.54g		15		4	2			1	1	
8	3	6A	5.1L	1511.99g	n=2	misc. metal	n=5	1 calcined	N/A	-				3			1			



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