



ORIGINAL REPORT

Stage 4 Archaeological Assessment

Wright Lands, BhFw-119 (Long Island Site), Lot 23, Concession 1 Broken Front, Geographic Township of Gloucester, City of Ottawa.

PIF Number: P1077-0045-2018

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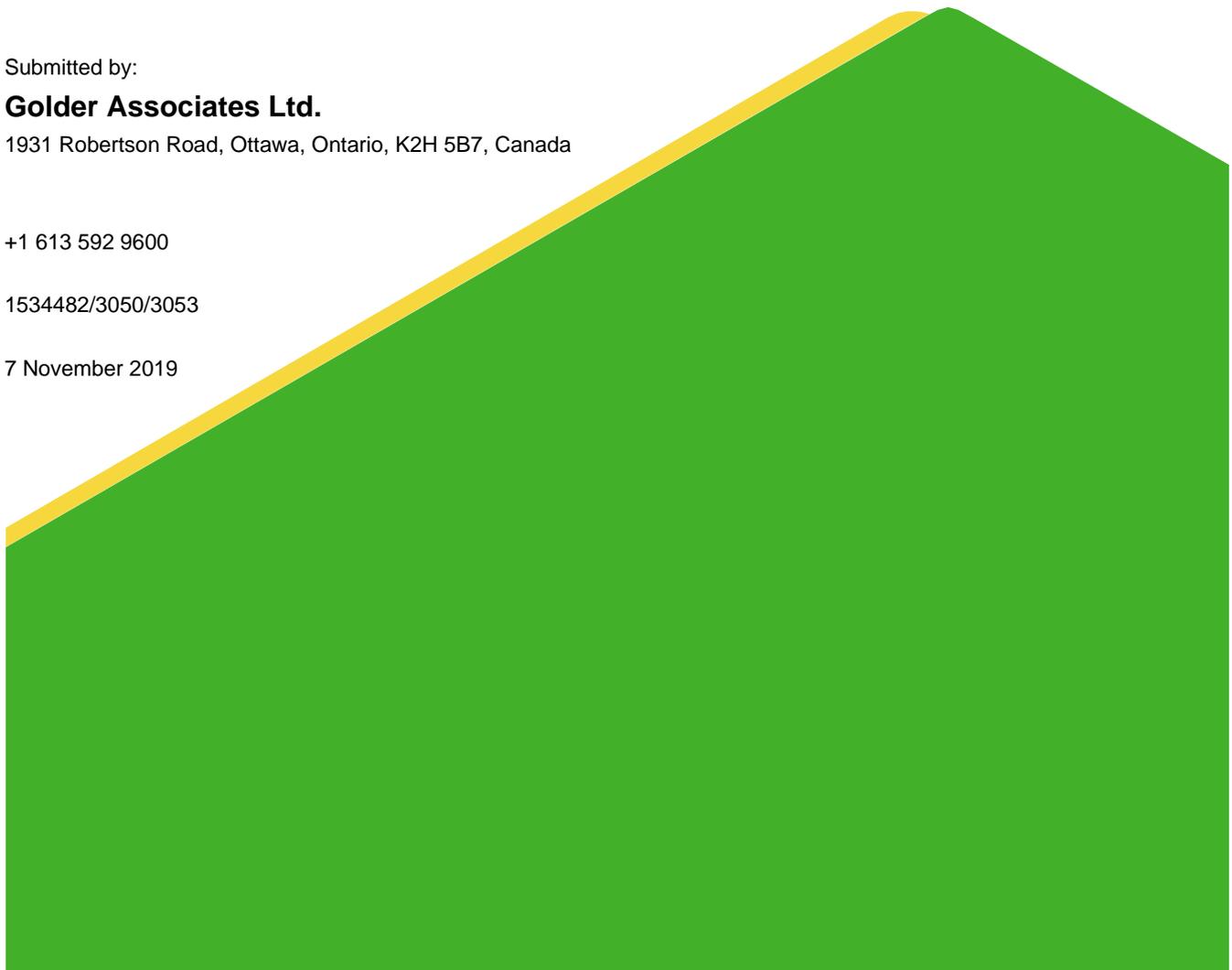
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Executive Summary

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

Golder Associates Ltd. (Golder) was contracted by Nicolls Island Holdings Inc. c/o The Regional Group (Regional) to undertake a Stage 4 archaeological assessment for the Long Island archaeological site (BhFw-119), located within Lot 23, Concession 1 Broken Front, Geographic Township of Gloucester, Ottawa, Ontario (Maps 1 and 2).

This assessment follows the recommendations for registered site BhFw-119 detailed in the Stage 3 archaeological assessment report (Golder 2018a) submitted for the proposed Wright Lands development property project. This Stage 4 archaeological assessment was completed in advance of a proposed residential development and was triggered by the *Planning Act*.

Evidence for human occupation of Eastern Ontario dates to at least 9,000 BP following the retreat of the Champlain Sea. During the Archaic Period (9,000 to 2,500 BP), the environment of Ontario approached modern conditions with the Ottawa River serving as a major transportation route that facilitated trade in copper mined from surface deposits near Lake Superior. The Woodland Period (2,500 BP to 400 BP) saw the introduction of pottery and agriculture which led to the development of semi-permanent and permanent villages in southern Ontario. Within eastern Ontario, Woodland subsistence strategies were still based on hunting and gathering and their migratory routes followed seasonal patterns to proven hunting locations.

European contact began in 1610 following the expedition of French explorer Étienne Brûlé who passed through the area that would become Ottawa. Gloucester Township was established at the end of the 18th century following John Stegman's survey beginning in 1791 with settlement acceleration following the construction of the Rideau Canal (1826-1832). The earliest historical Euro-Canadian land use within Lot 23 is suggested to have occurred during the Rideau Canal Construction Period (1827-1832), and the earliest archival reference to residential occupation within Lot 23 is the 1837 Gloucester Township census which lists William Blyth as occupying the 200 acre property with 20 acres under cultivation (GHS 2018). The earliest cartographic evidence illustrating structures within the study area is the 1828 plan of the Long Island lock area (Map 7).

Three registered archaeological sites are situated within 300 m of the current study area, BhFw-120, BhFw-123, and BhFw-126. BhFw-120 was initially discovered during the Stage 1 and 2 archaeological assessment for the current development project (Golder 2017a) and was interpreted as dating to the period of the Rideau Canal Construction Period (1827-1832). A Stage 3 archaeological assessment (Golder 2019a) identified a subterranean storehouse from the Rideau Canal Construction Period while the eastern portion of the site was interpreted to correlate to the domestic occupation of the Blyth Family dating from the 1830s to the 1860s. The portion of the site associated with the storehouse was recommended for avoidance and protection while the post-1830 domestic occupation was recommended for Stage 4 archaeological investigation.

BhFw-123 is a late 19th to early 20th century homestead site mitigated through Stage 3 archaeological assessment (P366-0048-2015) and determined to have no further Cultural Heritage Value or Interest (CHVI). BhFw-126 is a small 19th century artifact scatter. It was mitigated through Stage 3 archaeological assessment (Golder 2019b) and determined to have no further CHVI.

The Stage 4 archaeological investigation at the Long Island site (BhFw-119) was conducted over a 43-day period from June 12, 2018 to September 27, 2018. A total of 233 Stage 4 units measuring one metre square were hand excavated to a depth of at least five centimetres into sterile subsoil with each unit recorded by stratigraphic lot. Following the block excavation, mechanical topsoil removal was employed in a 10 m buffer around the block excavation to identify additional subsurface features. A total of 3,127 artifacts were recovered during the Stage 4 field investigation. Twenty-one stratigraphic lots, including thirteen subsurface features, were documented during the Stage 4 field investigation.

The Long Island site (BhFw-119) is an occupation by members of the Royal Sappers and Miners dating to the construction of the Long Island lock (1827-1832) as part of the construction of the Rideau Canal. The Royal Sappers and Miners were likely stationed at BhFw-119 to guard the storehouse located at BhFw-120 approximately 100 m to the south and to police civilian workmen contracted in the construction of the canal. The occupation of BhFw-119 does not appear to have extended beyond 1832 following the end of the lock's construction when the log cabin or shanty at the site was demolished to convert the site area into an agricultural field.

The Stage 4 archaeological investigation resulted in the following recommendations:

- 1) The Long Island Site (BhFw-119) has been fully mitigated and has no further Cultural Heritage Value or Interest. No additional archaeological investigations are required.

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.

The MHSTCI is requested to review and provide a letter indicating their satisfaction with the results and recommendations presented herein, with regard to the 2011 *Standards and Guidelines for Consultant Archaeologists* (2011) and the terms and conditions for archaeological licenses, and to enter this report into the Ontario Register of Archaeological Reports.

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Abbreviations

Regional	The Regional Group
Golder	Golder Associates Ltd.
MHSTCI	Ministry of Heritage, Sport, Tourism and Culture Industries
PCA	Parks Canada Agency
BP	Before Present, taken to be years before 1950
Ins. No.	Instrument Number detailing land transfer information
RWE	Refined White Earthenware
VWE	Vitrified White Earthenware

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APPENDIX A

Previous Archaeological Assessments

APPENDIX B

Artifact Inventory

1.0 PROJECT CONTEXT

1.1 Development Context

Golder Associates Ltd. (Golder) was contracted by Nicolls Island Holdings Inc. c/o The Regional Group (Regional) to undertake a Stage 4 archaeological assessment for the Long Island archaeological site (BhFw-119), located within Lot 23, Concession 1 Broken Front, Geographic Township of Gloucester, Ottawa, Ontario (Maps 1 and 2).

This assessment follows the recommendations for registered site BhFw-119 detailed in the Stage 3 archaeological assessment report (Golder 2018a) submitted for the proposed Wright Lands development property project.

This Stage 4 archaeological assessment was completed in advance of a proposed residential development and was triggered by the *Planning Act*.

Permission to access the site to conduct all required archaeological fieldwork, including the recovery of artifacts, was granted by Steve Cunliffe of Nicolls Island Holdings Inc. c/o The Regional Group.

1.2 Objectives

The primary objectives of this Stage 4 archaeological assessment follow the MHSTCI's *Standards and Guidelines for Consultant Archaeologists* (2011). These objectives include:

- To address development impacts on an archaeological site with a level of cultural heritage value or interest that has been determined to require mitigation;
- To document the archaeological context, cultural features and artifacts for all parts of the archaeological site;
- To document the removal of the archaeological site, and;
- 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 around Petawawa to the west. The exact western boundary is unknown as current elevation levels reflect the isostatic adjustment of the land following the melting of the glaciers and do not accurately reflect the exact location of the Champlain Sea at the time of its existence. The eastern portion of the sea extended into the Atlantic Ocean.

The earliest possible settlement in the Ottawa area would have occurred following the recession of the Champlain Sea when the vegetation and wildlife had the opportunity to develop within the area and enable 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).

During the Early and Middle Paleo Periods (12,000–10,500 BP) Ottawa would have remained inundated by the Champlain Sea, although as the water receded during the Late Paleo Period (10,500–9,500 BP) it is possible that people migrated along the developing waterfront and eventually began occupying the Ottawa Valley (Watson 1999a).

Identifying the location and dates of the ancient Champlain Sea shorelines and possible Paleo archaeological sites that may have been associated with this evolving landscape has proved challenging. These boundaries are not marked by a continuous identifiable shoreline, especially along the western periphery where rocky conditions were not favorable to the formation of beach ridges (Chapman and Putman 1973). Attempts to use mollusk shells as a source for radiocarbon dates have provided unreliable results as shells absorb carbon at varying rates according to their depth below the surface and geological context (Robinson 2012). Additionally, earlier interpretations implying discrete stages of regression (Chapman 1937) have not been supported by the geological record. Unlike the catastrophic flood events during the Younger Dryas climatic period 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 interpreted presence of shorelines is further complicated by the fact that isostatic rebound may have raised the Ottawa region above its modern elevation before receding to its current level (Fulton and Richard 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 identification of Paleo sites in the Middle Ottawa Valley region is also hindered by the erosion of accessible locations during the environmental changes associated with the transition from the Late Paleo Period to the succeeding Archaic Period (9,500-2,500 BP). The potential use of watercraft by Paleo peoples (Engelbrecht and Seyfert 1995; Jodry 2005) and evidence for the abundance of marine resources (Loring 1980; Robinson 2012) raises the possibility of occupation sites situated on accessible landforms. For example, the Ottawa River delta that prograded eastward as the Champlain Sea regressed (Fulton *et al* 1987) would have been impacted by periods of overflow from glacial Lake Agassiz. The inundation of flood waters from the glacial lake may have eroded or buried archaeological remains within these potential occupation landscapes.

Inhabitants during the Paleo Period are typically characterized as highly mobile hunters and gatherers who primarily relied on a subsistence strategy based on caribou, small game, fish and wild plants generally found in the sub-arctic environment of the time. The majority of the Paleo Period materials recovered in southeastern Ontario primarily represent isolated findspots supporting the interpretation of a nomadic lifestyle rather than extended occupation sites (Storck 1984).

Evidence suggesting limited occupation and land use during the Paleo Period in the Ottawa Valley includes two bi-facially fluted projectile points found near the Rideau Lakes which would have been located near the shoreline of the Champlain Sea during this period (Watson 1999b), and additional interpretations of Paleo Period material identified during archaeological investigations near Greenbank Road (Swayze 2003) Albion Road and Rideau Road (Swayze 2004).

The environment of Ontario approached modern conditions during the succeeding Archaic Period (9,500-2,500 BP). Stone tool technologies evolved during this time as a broader range of tool types were created, although the skill and workmanship is considered to have declined from earlier Paleo standards. Ground stone tools appeared, such as adzes, gouges, celts and axes, tool types indicating increased wood working and greater adaptation to evolving environmental conditions. The presence of these often large and not easily portable tools also implies there may have been some reduction in the degree of seasonal movement, although it is suspected that population densities were quite low with band territories continuing to travel across large areas.

During the Early Archaic Period (9,500 BP – 8,000 BP), the jack and red pine forests that characterized the Late Paleo Period environment were replaced by landscapes dominated by white pine with some associated deciduous trees (Ellis *et al* 1990). One of the more notable changes during the Early Archaic Period was the appearance of side and corner-notched projectile points which were primarily utilized for hunting animals. An early Archaic Dovetail point recovered in Ottawa South sometime around 1918 (Pilon and Fox 2015).

During the Middle Archaic Period (8,000 BP – 4,500 BP) the trend towards more diverse toolkits continued, as the presence of netsinkers and fish weirs suggests that fishing was becoming an important component of the subsistence strategy. It was during the Middle Archaic Period that stone tools specifically designed for the preparation of wild plant foods were crafted, and when ‘bannerstones” were first manufactured, which are carefully crafted ground stone devices that served as a counterbalance for *atlatls* or spear-throwers.

Another characteristic of the Middle Archaic Period is an increased reliance on local, often poor quality, chert resources for manufacturing projectile points. While groups occupied larger territories during the Paleo and Early Archaic Periods, providing the ability to visit primary outcrops of high-quality chert at least once during their seasonal round, Middle Archaic Period groups traveled within comparatively smaller territories which did not always possess a source of high-quality raw materials. In these instances, lower quality resources which had been previously deposited by the glaciers in the local till and river gravels were utilized.

This reduction in territory size was likely the result of gradual region-wide population growth which led to infilling of the landscape. This process resulted in a reorganization of Indigenous subsistence strategies, as more people had to be supported from the resources extracted from a smaller area.

It was also during the latter part of the Middle Archaic Period that long distance trade routes began to develop, spanning the northeastern part of the continent. In particular, native copper tools manufactured from a source located northwest of Lake Superior were being widely traded (Ellis, Kenyon and Spence 1990). During the Middle and Late segments of the Archaic Period, copper was being mined from surface outcrops around Lake Superior and traded into southern Ontario, with the Ottawa River acting as a significant transportation route facilitating this

trade network (Chapdelaine *et al* 2001). These trade connections also brought marine shell artifacts from the eastern Mid-Atlantic coast, which are frequently encountered as items associated with burial deposits (Ellis *et al* 1990; Ellis *et al* 2009).

Sites with Archaic components which demonstrate this expanding trade network include Morrison's Island and Allumette Island in the Outaouais region of the Ottawa River (Chapdelaine *et al* 2001; Clermont 1999), sites identified at Lake Leamy near the junction of the Gatineau and Ottawa Rivers, and also in the Rideau Lakes area (Watson 1982). Additional significant occupation sites with Archaic Period components along Ottawa Valley waterways which were likely influenced by these trade routes include Jessup Falls near the mouth of the South Nation River and at Spencerville near the source of the South Nation River (Daechsel 1980).

Trade connections across vast territories continued into the Late Archaic Period (4,500 BP – 2,500 BP), when the trend towards decreased territory size and a broadening subsistence strategy continued. Late Archaic sites have been discovered in greater numbers compared to Early and Middle Archaic sites, suggesting the local population was rapidly expanding. It is during the Late Archaic Period that the first defined cemeteries are identified, as prior to this period individuals were regularly interred close to the location where they died. During the Late Archaic Period, when an individual died while their group was away from the territorial cemetery, the remains would be kept until the group returned to the home cemetery where they could be interred. Consequently, it is not unusual to find disarticulated skeletons, or even skeletons lacking minor elements such as fingers, toes or ribs, in Late Archaic Period burial pits.

The appearance of burial pits during the Late Archaic Period has been interpreted as a response to increased population densities and competition between local groups for access to natural resources. It has been theorized that cemeteries and burial grounds may have provided strong symbolic claims over a local territory and the surrounding resources. These burial grounds are often located within areas of elevated topography containing well-drained sandy and gravel soils adjacent to major watercourses.

The closest sites to the subject property with an interpreted Archaic Period component are the Munro site (BhFw-19) (Golder 2012) and registered site BhFw-110 (Golder 2017c), both located east of the Rideau River within 1.5 kilometres of the study area.

The Archaic Period was followed by the Woodland Period, beginning around 2,500 years ago in Ontario and lasting until 450 years ago. The Early Woodland Period is distinguished from the Late Archaic Period primarily by the addition of ceramic technology. The first pots were very crudely constructed, thick walled, friable vessels, and essentially imitated containers originally constructed out of steatite during the Archaic Period. These vessels were not easily portable, and their fragile nature suggests they may have required regular replacement. It has been theorized these early ceramic containers were used in the processing of nut oils by boiling crushed nut fragments in water and skimming off the oil (Spence, Pihl and Murphy 1990). One example of this type of ceramic pot was discovered along the Ottawa River at registered site CaGi-1 in Hull, Québec (Watson 1999b). Over time, pottery became more refined and began to incorporate elaborate decorative patterns and styles distinct for specific regional populations as well as specific date ranges (Laliberté 1999).

There have also been numerous documented Early Woodland sites where no ceramics were observed, suggesting these poorly constructed, undecorated vessels had yet to assume a central position within the daily lives of Early Woodland peoples.

The trade networks which were established in the Middle and Late Archaic Periods also continued to flourish, although there does not appear to have been as much exchange of marine shell during the Early Woodland Period. Through the last 200 years of the Early Woodland Period, projectile points manufactured from high quality raw materials from the American Midwest begin to appear in southern Ontario (Spence, Pihl and Murphy 1990).

Towards the end of the Middle Woodland Period (approximately 1,500 years ago) agriculture was introduced and developed into a significant role in subsistence strategies. It began with the cultivation of corn, beans and tobacco, which eventually led to the development of semi-permanent and permanent villages. Many of these villages were surrounded by palisades, suggesting increased hostilities between neighbouring groups, which was more common in regions with arable land such as southern Ontario. The impact of these changes did not appear to significantly influence people occupying areas north of the St. Lawrence Valley who continued to utilize the region as a hunting area and trade route with many groups retaining a semi-nomadic lifestyle. Middle Woodland Period sites have been identified in the South Nation Drainage Basin (Daechsel 1980), near Casselman (Clark 1905), within the City of Ottawa west of Bank Street (Golder 2014) and along the Ottawa River at Constance Bay (Watson 1972), as well as Marshall's and Sawdust Bays (Daechsel 1981).

During the Late Woodland Period, the South Nation River basin appears to have been a zone of interaction between Iroquoian speaking populations who relied primarily on domesticated crops to the south and Algonquian speaking groups who continued a primarily hunter-gatherer lifestyle to the north. The Huron peoples along the north shore of Lake Ontario had moved to the Lake Simcoe – Georgian Bay region, leaving the area of eastern Ontario, except for some small Algonquin groups, unoccupied by the time early French explorers arrived around the beginning of the seventeenth century. Six St. Lawrence Iroquoian villages dating to ca. 1400 AD have been discovered in the Spencerville area documenting the significant contemporary occupation in this area.

Evidence of occupation and land utilization within the Rideau corridor between the project lands and the Ottawa River during the Woodland Period is evident at registered sites BhFw-6, BhFw-101, BhFw-110 and BhFw-118. Registered sites BhFw-101 and BhFw-110 both represent significant sites in the region with a Woodland Period component where archaeological excavations have produced evidence of prolonged habitation extending from the Late Archaic to Late Woodland Periods, documenting a sustained, although likely only seasonal, occupation over a period of almost 3,000 years within the Rideau River corridor (MHSTCI 2019). The recovery of Woodland Period ceramics at registered site BhFw-118 (Paterson 2016), situated within the Rideau River corridor less than six kilometres south of the study area, also provides evidence of the importance of this waterway as both a navigable access route and preferred settlement landscape during the Woodland Period.

The Algonquin historical hunting territory may have extended as far east as the St. Maurice River in Quebec and into the lowlands south of the St. Lawrence River following the disappearance of the St. Lawrence Iroquois in the late 16th century (Trigger and Day 1994). Following contact with European explorers, Algonquin occupation along the river networks used by the French for transportation provided an opportunity to monopolize the early fur trade and the two entities developed close relations following Champlain's 1603 expedition. Competition for commodities such as furs and hides increased existing tensions between the Algonquin community and their neighbours including the Haudenosaunee Nations such as the Mohawk residing to the south in the modern New York State area. The 17th century saw a prolonged period of conflict known as the Beaver Wars between the Algonquin and the Haudenosaunee peoples resulting in the significant disruption to traditional lifestyles, with Mohawk raids against Algonquin villages in the upper Ottawa and St. Lawrence Valleys resulting in the abandonment or destruction of many Algonquin villages in these areas (Trigger and Day 1994).

The French brokered a peace treaty in 1701 at Montreal where the Algonquin, Haudenosaunee and French representatives 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 develop their alliance with the British. Following the Seven Years' War, the defeat of the French and their Algonquin 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 exerted control over former French 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 Algonquin peoples between two government administrations (AOP 2012).

Britain's colonial policy differed from the French with the British Crown increasingly more interested in securing land surrenders from the Indigenous populations for settlement by European immigrants. 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 land rights, it also provided an avenue through which these rights could be taken away (Surtees 1994). Land cession agreements increased following the War of 1812 as a new wave of settlers, primarily from Britain, arrived in Upper Canada. The Crown also implemented the annuity system 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 disenfranchised with these agreements and began to demand the retention of reserved land and preservation of hunting and fishing rights (Surtees 1994).

At a council held on 31 May 1819, Crown agent John Ferguson met with approximately 250 Mississauga community members of the Bay of Quinte and Kingston areas who claimed ownership of land within the Ottawa area. The Algonquin population who lived in the Ottawa Valley, a portion of which was negotiated and transferred to the Crown, were not invited and as a result never legally succeeded their lands. The Rideau Purchase Tract, as it was known, included one million hectares of land, which the Mississauga agreed to sell for an annuity of £642 10s (Surtees 1994).

The absence of a treaty demonstrating the Algonquin sale of their lands to the Crown enabled them to achieve a historic land claim victory in October 2016. The Algonquin community and the Government of Canada signed an agreement in principal to transfer 117,500 acres of Crown land in eastern Ontario to the Algonquin community (INAC 2011; Tasker 2016) and includes a \$300 million monetary settlement from the Ontario and Federal governments.

2.2 Initial Euro-Canadian Occupation and Settlement in the Ottawa Valley

The St. Lawrence Iroquois disappeared from the Ottawa Valley in the sixteenth century not long after initial contact with Jacques Cartier in 1535. Étienne Brûlé is reported to have been the first European to pass through what is now the Ottawa area when he portaged at the Rideau Falls in 1610, followed by Nicholas de Vignau in 1611 and Samuel de Champlain in 1613. The Ottawa River served as a major transportation route for explorers, traders and missionaries throughout the seventeenth and eighteenth centuries, with a series of trading posts and forts being constructed by the French along the river in the early eighteenth century. Champlain's navigation of the Rideau and Ottawa River systems became a principal navigation route for succeeding explorers, missionaries and traders travelling from the St. Lawrence River to the interior of modern-day Ontario. This route also remained an important link in the French fur trade throughout the seventeenth and eighteenth centuries.

A seigneurie was established at L'Original in 1674, northeast of the study area, and granted to Nathaniel Hazard Treadwell, with a French trading post also established near the mouth of the Le Lievre River, close to the present community of Buckingham, Québec, during the eighteenth century. Although there was an increased European presence within the region, very few settlers arrived or established residences within the area during this period.

The majority of European contact with Indigenous populations was sporadic and primarily facilitated through trade and religious missionary excursions. The recovery of European trade goods such as iron axes, copper kettle fragments and glass beads from Indigenous sites throughout the Ottawa River drainage basin provides evidence of the extent of contact between the Indigenous population and the European explorers traversing the Ottawa River corridor during this period. The English also continued to utilize the Ottawa River as an important transportation route following French administrative withdrawal from New France resulting from the Treaty of Paris in 1763.

Settlement in the Ottawa area was not actively encouraged by the colonial government until the late eighteenth century. Within two years following the 1791 division of the Province of Quebec into Upper and Lower Canada, John Stegmann, the Deputy Surveyor for the Province of Upper Canada, surveyed four townships (Nepean, North Gower, Osgoode and Gloucester) straddling the Rideau River near its junction with the Ottawa River. This survey was coordinated under the initiative instituted by John Graves Simcoe, Lieutenant Governor of Upper Canada, associated with his proclamation aimed at attracting new settlers to the region.

Commonly acknowledged as the first permanent European resident in the area, Philemon Wright settled in Hull Township with five families and thirty-three men in 1800 (Bond 1984). This community grew over the next few years along the north shore of the Ottawa River and by 1805 Wright had established a significant lumbering industry in the area.

Settlement along the south shore of the Ottawa River was very slow through the early nineteenth century. In 1809, Jehiel Collins erected a store at what was to become known as Bellows and later Richmond Landing and in 1810 Ira Honeywell constructed a cabin west of the Chaudière Rapids (Bond 1984). Another early settler was Braddish Billings, who constructed a small cabin in Gloucester Township in 1812. Billings went into the lumbering business with Philemon Wright and developed his homestead into a large family estate along the banks of the Rideau River. The lumber industry created the impetus for early settlement in the area, providing employment for early settlers and contributed to the general economic stability through the mid-19th century.

2.3 Gloucester Township General History

Originally surveyed as "Township B" in 1772, Gloucester Township was later named after William Frederick, second Duke of Gloucester and Edinburgh, and nephew of King George III. In 1792-3, Thomas and William Fraser petitioned Lieutenant Governor John Graves Simcoe for substantial land grants within the administrative boundary of Gloucester Township. William's petition provided a favourable result and on 13 July 1793 the Legislative Council ordered that "the township of Gloster (Gloucester) be granted to him." Although William Fraser implied he represented a large number of families interested in settling in the area, there is no indication that anyone from his party actually came to the Township nor was the land ever officially transferred to Fraser.

Land registry records indicate patents for some of the township lots were issued as early as 1802, primarily to United Empire Loyalists, although many of the grantees never actually came to the area or ever settled within their granted property. The lack of established overland transportation routes to convey supplies to the area, coupled with the thick deposits of clay making agricultural cultivation difficult, persuaded many early settlers to explore other areas around the Ottawa Valley to establish their homesteads.

Commercial lumbering began on the Rideau River in 1810 when Braddish Billings, who had worked for Philemon Wright cutting timber and oak staves on the upper Ottawa River, built a shanty on the lower Rideau below the Hog's Back. Billings cleared some land for agricultural production, but this was primarily for personal consumption and was secondary to lumbering. Logs were squared with axes and adzes, then floated out on the spring floods for sale to Philemon Wright and Sons (Passfield 1982).

Billings was the only settler on the eastern bank of the Rideau River within Gloucester Township until circa 1819 when several families moved into the township. The earliest available assessment roll for Gloucester Township dates to 1823 and notes three families on lots immediately to the south of the Billings property including James Doxey on Lot 19, Junction Gore, Duncan McKenzie on Lot 20, Junction Gore, and Captain Andrew Wilson on Lot 2, Concession 1, Rideau Front (Kemp 1991).

Perhaps the earliest cut road in the area ran through Nepean Township from the Ottawa River to the Rideau River shore opposite Captain Andrew Wilson's property in Gloucester Township. This may have originally represented an Indigenous trail, possibly later bushed out by Ira Honeywell in 1814 to bring supplies from Prescott to his new homestead in Nepean Township. As early as 1815, a rough road had been cut from the Hull settlement on the north shore of the Ottawa River across the Chaudière Falls and then southeast through Nepean Township and crossed Gloucester Township near Dow's swamp. This road then followed the east bank of the Rideau River to Black Rapids, where it crossed back into Nepean Township and continued south to Merrickville (Elliott 1991). River Road, which is located directly east of the study area and likely provided access to the subject property, follows part of this early alignment. Another early forced road was built along a ridge from the Rideau River crossing on Captain Wilson's property through Bowesville and southeast to Johnston's Corners. Although the exact date of construction for this road is unknown, John Cunningham appears to have been operating an inn along the road by 1825 and the Bytown & Prescott Stage Company was also using the road in the 1820s.

The construction of the Rideau Canal (1826–1832) accelerated settlement in the region with additional roads constructed to connect outlying communities and facilitate the movement of supplies to maintain the construction efforts. As more people began to settle in the area, bridges were built connecting the Townships of Nepean and Gloucester, and a more concerted effort was made to construct roads to facilitate the movement of people and goods (Walker and Walker 1975).

In 1828, Braddish Billings initiated the construction of a bridge across the Rideau River to accommodate travel along the old 1815 road from the Chaudière Falls on the Ottawa River which, up until then, had required a ferry crossing. Subsequently, Metcalfe Road (Bank Street) was built from this bridge through the Rideau Front lots of Gloucester Township to the village of Metcalfe and on to the St. Lawrence River. Other roads developed in a rough grid pattern along the lot and concession lines as settlement expanded through the township during the nineteenth century.

In 1854, the first train of the Bytown and Prescott Railway travelled through Gloucester Township. This increased the mobility capacity for people and goods though the area facilitating the rapid growth of the township.

Gloucester continued to remain independent of the City of Ottawa until 1950 when a significant portion of the township was annexed into the City administrative boundary (Taylor 1986).

2.4 General Study Area Landscape History

The first property owner within the study area vicinity may have been American Robert Randall, who travelled the Rideau corridor in 1807 accompanied by members of the local First Nations community. Randall was attracted by the water power potential at the end of Long Island and acquired 450 acres within the area (Walker and Walker 1975). The Long Island area is suggested to have been primarily unoccupied when Randall made his visit and recognized the economic potential utilizing the water capacity of both channels around Long Island. The rapids on the west side were non-navigable, dropping 23 feet, 11 inches (7.3 metres) over a distance of 4,266 yards (3,900 metres), while the rapids on the east side were navigable by canoe or batteau, extending 2,300 feet long (700 metres) with a drop of only a few feet (Watson 2001).

The potential for the Rideau River corridor to provide a secure navigable passageway connecting Montreal, Bytown and Kingston was strategically highlighted following the War of 1812 with the United States who had direct access to the primary route along the St. Lawrence River. Colonel Nicolls, commanding officer of the Royal Engineers in Canada, was instructed to investigate the feasibility of the Rideau route and directed Royal Engineer Captain Joshua Jebb to complete a survey and identify the viability of travel by canoe or batteau and document any obstructions within the waterway that would require mitigation (Price 1976). Jebb completed the survey in 1816 and produced the first known detailed map of the Rideau Route (Watson 2007; Watson 2006), which included Long Island and the study area landscape (Map 3). Although this map does indicate known occupation areas within the surveyed portion of the Rideau corridor, the lack of structures within the study area vicinity may suggest the region around Long Island was unsettled at this time.

Although it is not a reliable source for documenting actual settlement and occupation, Coffin's 1825 Gloucester Township map does provide details regarding property ownership within the study area vicinity (Map 4). The Crown Patent for Lot 22 was granted to Captain Hugh Munro in 1799, although it is unknown if he actually resided on the property as the next land transaction occurred on 20 January 1817 when the entire 200 acres was sold by Lewis Grant to Caroline and W. F. Gates (Inst. No. 1130). South of the study area, Lot 24 was granted to Silas Hamblin in 1810 and it is also doubtful if he actually settled on the land as it became embroiled in a property dispute and was re-instituted to him in 1863 (Inst. No. 27). The 1825 map shows the study area within Lot 23 as vacant, which may suggest it was reserved for the Clergy or the Crown as the property fronting the Rideau was primarily granted to United Empire Loyalists or military veterans during the late 18th and early 19th centuries.

The earliest indication of Euro-Canadian occupation within the study area vicinity is generally attributed to Sylvester Hurlbert, who purchased the entire 200 acres comprising Lot 25 from Rice Honeywell on 19 September 1825 (Inst. No. 2298). Shortly after purchasing the property, Hurlbert constructed a sawmill, dam and sluiceway at the foot of Long Island, with the mill complex in full operation when Colonel John By traversed the area in 1827 while scouting the future Rideau Canal route (Price 1976). Hurlbert may have also been operating a farm on the east bank of the Rideau River (MacTaggart 1829). In addition to Hurlbert's occupation on the east side of the Rideau River, an Indigenous settlement is also suggested to have been situated at the "head of Long Island" where settlers took their fish and deer to be processed and the skins manufactured into moccasins and clothing (Gordanier 1982).

Image 1 (p. 65) represents a sketch dating to 15 June 1827, interpreted to correlate to the time Colonel By observed Hurlbert's dam at the foot of Long Island. The mill appears quite substantial with a solid stone foundation and upper wooden structure crossing the east channel of the Rideau River. The general landscape appears primarily forested and likely provided easily accessible raw materials required for the mill's operation. The May 1827 sketch map attributed to John Burrows shows the sawmill situated along the Rideau River east bank, with a mill pond directly south where the rapids had been located (Map 5). This map also shows Hurlbert's house north of the mill complex, which may suggest it was located near the property boundary between Lots 24 and 25.

Following Colonel By's field survey, a series of plans were prepared for the first forty-four miles of the proposed Rideau Canal covering the intended lock sites from the Entrance Valley to Long Island by July 1827. The individual site plans documented the proposed canal structures at each location (Passfield 1983). The Long Island map segment shows the proposed three lock channel west of Hurlbert's house and an arched dam extending across the Rideau waterway to provide a slackwater corridor known as the "Long Island Reach" (Map 6). This map also shows the extent of land intended to be flooded following the completion of the dam, which would effectively inundate Hurlbert's mill structure along the eastern channel. Colonel By also identified a location along the western riverbank for a "proposed mill site", possibly with the intention to capitalize on the economic potential of the surrounding landscape.

In order to accommodate the proposed Long Island locks and dam, Hurlbert requested compensation for the loss of his sawmill which was located within the lands to be flooded. Colonel By ultimately compensated Hurlbert with £433 for his loss, which By "deemed a fair and just remuneration for such damages including the Mill Privileges, and which is in full of the above Claims in consequence of the construction of the Canal as reported at the time" (Price 1976, p.144). Although Hurlbert lost his mill complex, the family retained ownership of land within Lot 25 until at least 1858 (Inst. No. 12404).

In preparation for the canal infrastructure development, Colonel By initiated construction of a road between Bytown (Ottawa) and Long Island in the fall of 1826, which was completed by 1827 (Passfield 1982; Price 1976). This road, commonly known as River Road, provided the ability to transport labour and supplies between the urban centre of Bytown and the proposed lock stations as far as Long Island, and effectively created the first rural overland route to the study area vicinity as the only previous access would have required waterborne travel along the Rideau River.

The contract for the Long Island section of the canal was awarded to Thomas Phillips and Andrew White on 5 June 1827 (Price 1976), both of Montreal (Passfield 1983). When work commenced at the Long Island lock station later that year the only building documented in the area was the sawmill which had already been stripped of its materials (Humphreys and Carroll 1997).

A site plan dating to 5 May 1828 details Colonel By's proposed construction design at Long Island and includes a stone arched dam across the Rideau River and three combined locks adjacent to the dam in a shore canal cut (Map 7). Although this plan provides the concept drawing for the lock station features, the structures depicted within the drawing may represent the existing 1828 landscape and occupation as the construction team had been on site since the previous year. The remains of the former sawmill may have continued to be represented within the landscape, although it is believed to have been abandoned by this time. The structure across from the canal lock represents the future lock master's house which had been built by the site contractors during construction at Long Island (Passfield 1980; Tulloch 1975). Although the exact function of the remaining structures depicted on the map cannot be confirmed, some likely represented living quarters for the construction team. Of note, a structure is shown on the map in the approximate location of BhFw-119. Estimates during the peak periods of construction at Long Island suggest as many as 100 men were employed. While many were comprised of contract labourers who did the pick, shovel, hauling and pulling work, artificers (masons, carpenters, smiths, stone-cutters, coopers, etc.) were also supplied from the ranks of the Royal Sappers and Miners (Bush 1976). Members of the Royal Sappers were also instrumental in clearing the channel of the river between Black Rapids and the head of Long Island (Connolly 1857) and also provided skilled labour and guard duty of the stores at Long Island during the lock construction period (Turner and De Visser 1995). During construction of the Long Island Locks, the local quarry ran out of stone and additional stone required to complete the locks had to be taken from the quarry at Hogs Back (Watson 2019).

While workers were housed with the local population where available, the lack of previous infrastructure at Long Island necessitated the arrangement for shelter by the contractor likely consisting of several large log houses (Wylie 2008; Passfield 1982), with shanties erected by labourers existing side by side with those provided by the employers (Wylie 1983).

Image 2 (p. 65) represents a watercolour prepared by James Cockburn documenting the contemporary landscape around the Long Island lock station in 1830. This image shows log structures, likely representing living quarters, as well as a woman and child. Many of the Royal Sappers and Miners had their families stationed with them, while some labourers are also suggested to have brought their families to the work sites and lived in rough shanty cabins (Watson 2007; Gourlay 1896). Image 3 (p. 66) also dates to 1830 and depicts an Irish labourer at Long Island. The log structure in the background may represent a typical shanty constructed either by the contractors or labourers. The indication that this structure is situated within the woods may suggest it is not directly within the lock area and may represent another settlement area in addition to the area of occupation depicted in Image 2 (p. 65) which also dates to 1830. The woman in the background provides additional evidence of families residing with the labourers during the Long Island Lock construction period.

Many of the shanties constructed along the Rideau Canal during the construction period were designed to house workers, and occasionally their families, in a communal setting composed of a single room with beds arranged around the walls. The shanties were also a place for food consumption and usually included a central fireplace with an opening in the roof to permit the escape of smoke (Wylie 1983).

A map attributed to Colonel By dated to 22 January 1831 shows the general contemporary landscape around the Long Island lock area (Map 8). This map illustrates the three-channel lock along the eastern bank of the Rideau River, the arched dam, and a waste weir which provided the ability to control water overflow through Mud Creek to the west. An explanation of the function for each structure depicted along the east side of the Rideau channel is shown on Map 9 which represents an interpretation documented in Clow *et al* (1976)¹. The structures shown on the plan are inferred to represent Crown assets, which appears to be the primary function of the map as it does not depict occupation structures for the workers or additional structures not specifically associated with the government works.

The 1831 plan may essentially represent the as-built project landscape, as the Long Island dam was officially completed in February of the same year. The completion of the Long Island canal infrastructure provided an opportunity for celebration as many of the workers had endured long days and nights labouring at the site (Price 1976). To mark the occasion, the contractors, Thomas Phillips and Andrew White, secured the services of a piper and the grog flowed freely, with the Union Jack being hoisted and the skirl of the pipes emanating through the frosty air. As the early winter twilight approached the piper led the way onto the ice of the lock, where the happy celebrants danced the hours away until near dawn. It was said at the time that the Long Island site was known for the good relations between management and labour, in contrast to the disorder so frequently encountered at other Rideau construction sites (Bush 1976). In recognition for the exceptional work during the construction of the Rideau Canal, Thomas Phillips and Andrew White were two of the only five contractors to be awarded silver cups by Lt. Colonel By (Heritage Passages 2012).

By the time the Long Island canal construction was completed a small settlement had developed on the mainland adjacent to the locks (Mitchell and Co. 1864), with many of the former workers settling in the area (Walker and Walker 1975). In addition to the lockmaster's house, there were several residential structures, as well as a

¹ Although this specific Parks Canada report was not available for this study, a copy of the map was provided by Parks Canada Agency.

carpenter's shop and a blacksmith's shop which continued in operation (Martin 2010; Humphreys and Carroll 1997). One of the first permanent residents may have been Andrew Gamble, originally from Balleymena, Ireland, who may have worked during the canal construction period at Hog's Back and Long Island (Fletcher 2004) and continued to reside in the Long Island lock area until his death (Walker and Walker 1975). Colonel By initially did not propose a lock master for Long Island in 1832, but a man named Houston may have been lockmaster sometime before 1837 with John Rogers, formerly of the Royal Sappers and Mines, being appointed lockmaster at the Long Island station around 1837 (Watson 2019; Tulloch 1981).

Although the 1832 map attributed to John Burrows may not accurately represent the small settlement developing around the Long Island lock station, it does show the lock master's residence, as well as a structure situated within the study area vicinity on Lot 23 which is identified as Clergy lands (Map 10). John Burrow's was appointed "Overseer of the Works" (Bush 1976) and was responsible for inspecting stations between Bytown and First Rapids (now known as Poonamalie) (Tulloch 1975) and this map may have been created during one of his inspection tours.

A post office was operating in the Long Island lock area by 1834, with a store and hotel constructed within the Long Island settlement around 1846. A Methodist Church and manse were built southeast of the lock along Rideau Road, while Anglicans and Presbyterians shared a small log building known as the "Union Church" located a short distance further south. These two congregations also shared the cemetery, with the Anglicans on the north and the Presbyterians on the south (Humphreys and Carroll 1997).

The 1837 Gloucester Township census documents William Blyth occupying Lot 23, Broken Front Concession, with 20 acres of the 200 acre property under cultivation (GHS 2018). The 1851 census lists William as a 64 year old stone mason originally from Scotland married to 62 year old Mary Blyth, with 36 year old Andrew and 21 year old Angus also residing in the family home.

The canal construction had raised the water level at Long Island between 8 and 10 feet (Watson 2006) providing the ability for the village to become a steamboat provisioning and forwarding centre for local farmers (Martin 2010) such as William Blyth who was living on the adjoining lot to the north. Image 4 (p. 66) dates to 1830 and shows the types of vessels utilizing the Rideau corridor for trade and passenger transportation during this period, and Images 5 and 6 (p. 67) document the landscape around the Long Island lock station in 1835 and 1842 respectively, with a number of structures situated along the east side of the Rideau River around the lock area. Image 7 (p. 68) was produced in 1845 by William Clegg and represents a revised version of Burrow's 1835 depiction of the Long Island Village landscape (Image 5, p. 67). Among the new features are the structures located on Nicolls Island and a second waste weir across Mud Creek which would have also acted as a traveled bridge and provided access across the Rideau River to Nepean Township.

In addition to the commercial and social enterprises, the economic stability of the Long Island Village may have revolved around milling operations. A map dating to 30 October 1845 indicates the presence of "2 mill sites" in the area (Map 11), although unfortunately it does not depict the specific location of these structures. During his voyage down the Rideau Canal in 1845 Sandford Fleming noted the three locks at Long Island, as well as "a few houses here & store" (Cole 2009, p. 55).

In 1858, floods again washed out the dam and waste weir at Long Island (Tulloch 1975), which had been re-built following damage from a flood in 1836 (Humphreys and Carroll 1997). A new waste weir was constructed from the lower tip of Long Island to the embankment adjacent to the dam and an additional waste weir was built across the west channel of the river where a grist mill was immediately erected to utilize the waterpower it provided (Passfield 1982). The new stone grist mill, later known as Watson's Mill, was built by Moss Kent Dickinson and

provided renewed economic opportunity for the area residents, many who re-located further upstream where the Village of Manotick was developing. Among the early settlers who moved from the lock site were several blacksmiths, their numbers reflecting the importance of the trade as land transportation was entirely dependent on horses who had to be well shod to cope with the rough trails they were obliged to travel (Humphreys and Carroll 1997).

Around the same time Watson's mill was built in nearby Manotick, an Act of the Provincial Parliament was passed which effectively transferred control of the Rideau Canal and the accompanying Ordinance Lands from the Imperial Government (Tulloch 1975). The early Long Island Village had essentially developed within property controlled by the Crown, although following the acquisition of the Canal system by the Provincial Parliament there was an incentive to sell land along the waterway to help pay for operating costs and maintain the waterway in a navigable state. On 10 May 1860, the Crown Patent for the 75.5 acres comprising the south half of Lot 23 was granted to Alexander Dowie. A map dating to 1860 shows the "Old Waste Weir", as well as the lock masters house and other structures around the lock area (Map 12). This map also shows two structures within the south half of Lot 23.

On 9 January 1862 William Blyth officially purchased the entire 75.5 acres correlating to the south half of Lot 23 from Alexander Dowie (Inst. No. 18608), with Blyth selling 10 acres east of River Road to Allie Clothier on the same day (Inst. No. 18609). Tax assessment records dating to 1860 list William Blyth as the occupant of 75 acres on the south half of Lot 23 and based on the 1837 census records it is likely Blyth was residing on the property for at least twenty-five years before gaining legal ownership of the land.

Walling's 1863 map of Gloucester Township shows the settlement landscape around the Long Island lock station (Map 13). Wm. Blyth is shown associated with the structure on Lot 23 on the west side of River Road and another structure to the south near the northern limit of Lot 24.

The 1861 census lists William Blyth as a 73 year old farmer married to 71 year old Mary Blyth, with 49 year old Andrew Blyth, who is employed as a stone mason, also residing in the frame house. The 1861 census also identifies a log school house associated with the Blyth family entry, which likely correlates to the School House documented on Lot 23 on Walling's 1863 plan (Map 13). In addition to his farming operations, Blyth may have also continued to work as a mason as he is identified as a stone cutter and bricklayer in the 1857 Canada Directory (Lovell 1857) and as a stone mason in the 1864-5 Ottawa directory (Mitchell and Co. 1864) and the 1865-6 Classified directory (Mitchell and Co. 1865).

A pre-1871 map shows the two structures within Lot 23 (Map 14) with the label "Blythe's House". These structures are in the same general location as those represented on Map 12.

On 25 May 1866, the south half of Lot 23 passed from Wm. Blyth to Mary Blyth through a will transfer (Inst. No. 26541), and on 31 May 1866, William Blyth passed away at the age of 78, being recognized as one of the earliest settlers in the Ottawa Valley (Lewis 2016). Mary Blyth sold the family property on Lot 23 to Joseph Broose on 1 May 1867 (Inst. No. 27190), with Thomas May acquiring the property on 28 April 1870 (Inst. No. 431). Writing at the end of the 19th century, William Gourlay lists a number of families who had emigrated from the rural farmsteads to the city, including the Blyth's (Gourlay 1896).

The pre-1871 plan also documents the surrounding landscape, with a number of structures likely related to the maintenance of the lock station adjacent to the locks, a hotel and "old wharf" situated to the south and the "Village of Long Island Locks" shown within Lot 25. The Long Island village plan was surveyed in 1860 on property owned

by Edmund Burrirt² possibly as a way to formalize and organize the occupation within the area in a discrete village grid complete with settlement lots and access roads. Although the map does not depict each residential structure within the village, it does identify commercial and social infrastructure including a post office, smith shop, store, boot maker and wagon maker, in addition to the Methodist church with a cemetery and a parsonage on the adjoining lot, which were intended to support the area's residents.

Although the mill complex developing in nearby Manotick drew settlers from Long Island Village (Humphreys and Carroll 1997; Passfield 1982), the 1875 Directory describes the settlement of Long Island Locks as a post village "on the Rideau canal 5½ miles from Manotick" with a population of 350 (Crossby 1875, p. 176) which suggests both communities were contemporarily inhabited at this time.

Belden's 1879 Gloucester Township map shows the Long Island Village layout on Lot 25, with two structures near the water possibly representing the Lockmaster's house and the Post Office (Map 15). Thomas May is depicted as owning within property on Lot 23, with his residence located east of Rideau Road. The two structures depicted on Lot 23 on Map 14 are not represented on Belden's 1879 plan which may suggest they were no longer visible within the contemporary landscape.

Images 8 and 9 (pp. 68-69) both date to ca. 1880 and although they both focus on the Long Island lock structure, a portion of Lot 23 can be identified within the background. These images show a fence separating Lots 23 and 24 and depict the landscape as abandoned and likely utilized for agricultural production during this period.

The 1906 Gloucester Township topographic plan identifies the Long Island Locks on Lot 24, although the absence of the Village settlement suggests it also had been finally abandoned by this time (Map 16). This plan also shows the study area within Lot 23 as uninhabited at this time, with a contour line demarcating the ridge overlooking the canal within the westerly section of the proposed development property. Image 10 (p. 69) dates to 1910 and shows the general landscape had not been significantly altered since at least 1880, with a fence separating the structures associated with the Long Island Lock Station from the neighbouring agricultural lands on Lot 23.

The original Lockmaster's residence on Lot 24 was replaced with the current two-storey frame house in 1914 (Watson 2001; Tulloch 1975) and is depicted in the 1936 and 1955 aerial images (Map 16). The structure situated directly east of the Lockmaster's house may correlate to the home of James Rowat who built a house just east of the locks in 1891, and besides farming the land, also occasionally worked at the lock station in the winter (Johnston 1991). The 1936 and 1955 aerial images also show the study area continued to be utilized for agricultural production with the farmhouse situated east of Rideau Road. Map 2 illustrates the current landscape within the proposed development property and provides evidence the study area has remained rural and undeveloped since the early 20th century.

² It is possible Burrirt established Village lots on Lot 25 before 1860, although a plan of survey completed on "Sept. 1860" depicts the village "laid out on Lot 25" and signed by Provincial Land Surveyor John Burchill, which suggests the formal registration of the Village was not official until 1860. The 1860 survey plan is available from Library and Archives Canada (NMC 0019141).

3.0 ARCHAEOLOGICAL CONTEXT

3.1 Study Area Environment and Landscape

The environmental landscape within the region began to emerge following the retreat of the glacial ice during the Holocene Period. Immediately adjacent to the retreating ice sheets, meltwater lakes formed within the low lying Ottawa Valley which had depressed from the weight of the ice cap. Around 11,000 BP, the ice had sufficiently melted to allow sea water from the Atlantic Ocean to access the glacially lowered lands of eastern Ontario via the St. Lawrence (Cronin *et al* 2008). The marine inundation formed the Champlain Sea is represented within the sedimentary record by a change from laminated glaciolacustrine clays to marine deposited clays.

Isostatic adjustment gradually raised the topography within the Ottawa Valley, resulting in the reduction of the Champlain Sea eastwards. Large amounts of meltwater from the retreating ice sheets to the northwest flowed down through the Ottawa Valley, resulting in the freshwater fusion with the saline Champlain Sea producing a brackish environment, eventually producing the smaller freshwater Lake Lampsilis around 9,800 BP. Following the draining of Lake Lampsilis, the Ottawa River remained as a drainage channel to the Atlantic Ocean for larger glacial lakes and water bodies to the west, with occasional large release episodes. Based on the topographic contours within the study area region (Map 2), this area would likely have been inundated by Lake Champlain during the Early Paleo Period as it is situated below the 550 foot (167.6 metre) contour elevation (Kennedy 1976). Based on this interpretation, the study area vicinity would have drained and become habitable during the Late Paleo /Early Archaic Period.

The surficial geology and physiography within the study area represents the glacial and post-glacial depositional processes which have influenced the study area environment. The majority of the corridor consists of offshore marine sediments of clay, silty clay and silt deposited by the receding glacial lake.

The Ottawa Valley Clay Plains encompass the entire study area. Within the Ottawa Valley below Chalk River, the clay beds are irregularly stratified and not varved. Shells of prehistoric marine animals typical of saltwater environments have been identified within the region confirming this low-lying area was submerged under the Champlain Sea during and immediately after the recession of the glaciers (Chapman 1975).

The primary soil composition within the study area is classified within the Bainsville Series of the Castor soil association (Map 17). These poorly drained soils are derived from deltaic origins and tend to occur as transition soil areas between large sand plains and clay flats such as the Castor soil areas that occur on the west side of the study area. Within the northeast portion of the project area are loamy fine sand soils from the Stapeldon series of the Jockvale soil association. These soils generally occur adjacent to, or in close proximity to, the Rideau River and have good drainage capacity (Schut and Wilson 1987).

The study area lies within the Upper St. Lawrence sub-region of the Great Lakes/St. Lawrence Forest Region. The trees characteristic of this sub-region include sugar maple, beech, red maple, yellow birch, basswood, white ash, largetooth aspen, red oak and burr oak. Coniferous species include eastern hemlock, eastern white pine, white spruce and balsam fir. Poorly drained areas typically contain swamp adapted hardwoods, black spruce or white cedar (Rowe 1977). Historical settlement and agricultural development within the study area since the nineteenth century have left little, if any, of the original forest cover intact.

The Rideau River represents the largest waterway within the surrounding landscape and is located approximately 120 metres west of the study area (Map 2). The proposed development property is situated on a ridge approximately eight metres above the river, which provides the primary drainage for the area. The documentation of Archaic and Woodland Period components at registered archaeological sites BhFw-110 and BhFw-112 situated

on the east shore of the Rideau River, less than 1.5 kilometres north of the study area, as well as registered site BhFw-118 located within the Rideau River corridor south of the study area (Paterson 2016), documents the importance of this waterway as both a navigable access route and preferred settlement landscape prior to the arrival of European explorers (Golder 2017c).

3.2 Registered Archaeological Sites Within Two Kilometres of Study Area

The primary source of information regarding known archaeological sites within the province is the Ministry of Heritage, Sport, Tourism and Culture Industries' archaeological sites database (ASDB), which designates archaeological sites registered according to the Borden system. Under the Borden system, Canada is divided into grid blocks based on latitude and longitude. A Borden Block is approximately 13 kilometres east to west and approximately 18.5 kilometres north to south. Each Borden Block is referenced by a four-letter designator and sites within a block are numbered sequentially as they are found. The study area under review is located within Borden Block BhFw.

A search of the MHSTCI Past Portal ASDB for all sites within two kilometres of the study area was completed on 10 July 2019 which revealed 12 registered archaeological sites within two kilometres of the study area. Table 1 provides information retrieved from the MHSTCI Past Portal ASDB and project specific reports for each registered archaeological site within two kilometres of the study area.

Table 1: Registered Sites Within Two Kilometres of Study Area

Borden Number	Site Name	PIF(s) Associated with Site	Spatial Relationship to Study Area	Temporal Context	Inferred Site Type	Development Review Status
BhFw-120	Blyth	P1077-0040-2017 and P1077-0058-2018	50 m south	Post-Contact	Farmstead, Storehouse	Further CHVI. Recommended Stage 4 Mitigation and Avoidance/Protection
BhFw-126	Wm Blyth	P1077-0054-2019 and P1077-0057-2019	200 m east	Post-Contact	Artifact Scatter	No Further CHVI
BhFw-123	A. Clothier Site	P369-0064-2018 and P369-0069-2018	290 m east	Post-Contact	Farmstead	No Further CHVI
BhFw-108	Cameron Site	P366-0048-2015, P366-0056-2015 and P366-0061-2016	400 m northeast	Post-Contact	Farmstead	No Further CHVI
BhFw-109	Nixon Site	P366-0048 and P366-0054-2015	770 m north	Post-Contact	Farmstead	No Further CHVI
BhFw-25	Jockvale Site	P025-199-2010	956 m west	Post-Contact	Midden	No Further CHVI

Borden Number	Site Name	PIF(s) Associated with Site	Spatial Relationship to Study Area	Temporal Context	Inferred Site Type	Development Review Status
BhFw-19	Munro Site	P311-027-2010 and P311-063-2011	1,280 m northeast	Laurentian Archaic	Findspot	No Further CHVI
BhFw-115	n/a	P366-0049-2015	1,300 m north	Post-Contact	Farmstead	No Further CHVI
BhFw-113	n/a	P366-0049-2015	1,400 m north	Post-Contact	Midden	Further CHVI. Recommended for Stage 3 Field Investigation
BhFw-110	n/a	P366-0049-2015 and P366-0055-2015	1,415 m north	Late Archaic to Late Woodland	Findspot, Feature	Further CHVI. Recommended for Stage 4 Mitigation
BhFw-114	n/a	P366-0049-2015	1,440 m north	Post-Contact	House	No Further CHVI
BhFw-112	n/a	P366-0049-2015 and P366-0059-2015	1,470 m north	Pre-Contact	Lithic scatter	Further CHVI. Recommended for Stage 4 Mitigation

Two registered archaeological sites have been identified within 300 metres of the current study area. The Blyth site (BhFw-120) was originally discovered during a Stage 2 assessment (Golder 2017a) and further investigated during a Stage 3 CSP survey (Golder 2018b) and Stage 3 test unit excavation (Golder 2019). Based on the current interpretation of the site there is evidence to suggest a storehouse which may date to the Long Island construction period (1827-1832) and the subsequent post-1830s residential occupation by the Blyth family. A Stage 4 archaeological assessment comprising excavation for areas which cannot be avoided, and avoidance/protection for the portion of the site which can be avoided, has been recommended.

The second registered archaeological site within 300 metres of the current study area is represented by the A. Clothier site (BhFw-123) site. This site has been interpreted to represent a late 19th to early 20th century homestead which was archaeologically investigated in 2018. Following the Stage 3 field investigation the site was not identified to possess cultural heritage value or interest (CHVI) and no further archaeological investigations were recommended (Patterson 2018).

3.3 Previously Completed Archaeological Assessments

The MHSTCI's Archaeological Report Database was searched on 10 July 2019 to identify previous archaeological assessments which have been completed within 50 metres of the study area. This search identified four previously completed archaeological assessments in the MHSTCI database which are listed in Table 2 below.

Table 2: Summary of Previous Archaeological Assessments Within 50 metres of the Study Area

PIF#	Report Date	Title	Consultant Company	Recommendation
P385-0018-2016	2017	Stage 1-2 Archaeological Investigation Wright Lands, Lot 23, Concession 1 Broken Front, Geographic Township of Gloucester (PIN 045890407) Ottawa, Ontario.	Golder Associates Ltd.	Stage 3 Recommended for Registered Sites BhFw-119 and BhFw-120.
P1077-0040-2017	2018	Stage 3 Controlled Surface Pickup (CSP) Archaeological Assessment, BhFw-120, Lot 23, Concession 1 Broken Front, Geographic Township of Gloucester, City of Ottawa.	Golder Associates Ltd.	Stage 3 Unit Excavation
P1077-0058-2018	2018	Stage 3 Archaeological Assessment, BhFw-120, Lot 23, Concession 1 Broken Front, Geographic Township of Gloucester, City of Ottawa.	Golder Associates Ltd.	Stage 4 Mitigation and Avoidance/Protection
P1077-0039-2017	2018	Stage 3 Archaeological Assessment, BhFw-119, Lot 23, Concession 1 Broken Front, Geographic Township of Gloucester, City of Ottawa.	Golder Associates Ltd.	Stage 4 Mitigation

All four assessments were completed in association with the current proposed development project. SD Map 1 (this map only provides the outline polygons of each study area. The SD maps below provides the field results for each individual field investigation) illustrates the spatial relationship between the previously completed assessments within fifty metres and the current BhFw-119 study area.

The first represents the Stage 1 and 2 archaeological assessment completed for the entire property within the currently proposed development (Golder 2017a) (SD Map 1). Stage 2 fieldwork was conducted in all areas of archaeological potential between 27 July and 27 September 2016, resulting in the discovery of nine historic find locations. Two find locations met the MHSTCI criteria for sites of cultural heritage significance warranting further archaeological investigation. These sites were designated as Borden numbers BhFw-119 (Long Island) and BhFw-120 (Blyth) respectively.

The second previous assessment completed within 50 metres of the current study area represents the Stage 3 CSP survey for the BhFw-120 site completed in advance of the recommended Stage 3 test unit excavations (Golder 2018b) (SD Map 1). The Stage 3 CSP survey at the BhFw-120 site confirmed the cultural heritage value or interest (CHVI) for the BhFw-120 site and provided the basis for the following recommendation:

- 1) That registered site BhFw-120 possesses CHVI and that a Stage 3 test unit excavation compliant with the MHSTCI *Standards and Guidelines for Consultant Archaeologists* (2011) be completed prior to any impacts or disturbances to the project landscape. As the Stage 3 CSP survey has been completed, the recommended Stage 3 investigation can proceed directly with test unit excavation. The Stage 3 investigation should include the hand excavation of one metre square test units at five metre grid intervals according to a strategy that balances systematic and focused test excavation across the site with a minimum of 20% infill units excavated within the Stage 3 grid.

The Stage 3 test unit excavation at the BhFw-120 represents the third archaeological assessment completed within 50 metres of the current study area (Golder 2019) (SD Map 1). This Stage 3 investigation identified ten archaeological features which are interpreted to correlate to the early 19th century storehouse dating to the Long Island construction period (1827-1832) and the subsequent post-1830s residential occupation by the Blyth family. The Stage 3 test unit excavation identified cultural heritage value or interest (CHVI) identified for registered site BhFw-120 and the following recommendations are made³:

- 1) The portion of the BhFw-120 site situated within the wood lot, which includes Features 7, 8, 9 and 10, should be avoided and protected (Map 25) as detailed in Section 8.1 of this Stage 3 report in conformance with the *Ontario Heritage Act*,
- 2) Should future impacts be required within the portion of the site identified to be avoided and protected as shown on Map 25, these impacts should be proceeded by a Stage 4 archaeological investigation to mitigate archaeological resources identified within this area. All archaeological investigations should be conducted by a licensed archaeologist and conform to the *MHSTCI Standards and Guidelines for Consultant Archaeologists* (2011), and;
- 3) The portion of the BhFw-120 site situated within the current agricultural field as illustrated on Map 25, which is interpreted to post-date 1830, should be mitigated during a Stage 4 archaeological investigation. The Stage 4 field investigation should be conducted by a licensed archaeologist and incorporate the strategy detailed in Section 8.2 of this Stage 3 report.

The fourth archaeological assessment within 50 metres of the current study area correlates to the Stage 3 field investigation for the BhFw-119 site (Golder 2018a) (SD Map 1). The Stage 3 assessment provided preliminary evidence suggesting this site may date to the Long Island construction period (1827-1832) and may represent occupation related to the Royal Sappers and Miners and determined the site retained cultural heritage value or interest (CHVI) and made the following recommendation:

- 1) Since the impacts by the proposed development encompassing the boundaries of registered site BhFw-119 are unavoidable, a Stage 4 archaeological investigation is required for the site. This Stage 4 archaeological excavation should be conducted by a licensed archaeologist and conform to the Stage 4 excavation strategy outlined in this report.

The current Stage 4 archaeological investigation has been completed to address the above recommendation for registered site BhFw-119.

Appendix A provides additional information regarding the previous archaeological assessments known to have been completed within the general vicinity of the study area and provides general archaeological data derived from the studies and relevant recommendations.

³ At the time of this report submission the recommendations made in the BhFw-120 Stage 3 test unit report (PIF No. P1077-0058-2018) have been submitted to, but not yet accepted by, the Ontario Ministry of Tourism, Culture and Sport.

4.0 STAGE 4 ARCHAEOLOGICAL INVESTIGATION

4.1 Stage 4 Field Methodology

This archaeological excavation was conducted according to the archaeological fieldwork standards and guidelines, as outlined in the MHSTCI's *Standards and Guidelines for Consultant Archaeologists* (2011). The Stage 4 excavation of BhFw-119 was conducted over a 43-day period from June 12, 2018 to September 27, 2018 under Archaeological License issued to Aaron Mior (P1077-0045-2018). Shan Ling (P340), Golder Associates Ltd. served as Licensed Field Director during the fieldwork.

The site grid was re-established from the Stage 3 Archaeological Assessment completed in 2017. The datum was laid out using a Trimble R8 Model 2 Global Navigation Satellite System unit and referenced to the Ottawa base station coordinated within the Cansel Network (Can-Net) for base station references. The collected datum coordinates are provided as a six-digit easting with three decimal places, and a seven-digit northing with three decimal places. Therefore, each survey observation can be considered a permanent and known datum point regardless of any future disturbance to the location of each observation. The Trimble R8 Model 2 GPS receiver has built in Wide-Area Augmentation System (WAAS) and European Geostationary Navigation Overlay Service (EGNOS) capability and supports a wide range of satellite signals, including GPS L1/L2C/L5, GLONASS L1/L2 and Galileo. The GNSS receiver is a dual frequency differential GPS (DGPS) capable of real time kinematic (RTK) corrections within the Can-Net Virtual Reference Station (VRS) network.

Following the completion of the hand and mechanical excavation, the archaeological features and excavation limits were surveyed using a Trimble S6 robotic total station referencing geospatial benchmarks established using the Trimble R8 GNSS unit. The maximum error the two control points used for the total station survey traverse closed within 0.005m horizontal (distance) and 0.039m vertical (elevation) which represents the maximum error for all observations taken with the total station. All elevations are geodetic referencing Geoid Model HT2_0e.

The topographical survey for the Long Island site Stage 4 archaeological investigation was completed on 28 September 2018. Both the GPS and total station survey data incorporated the Universal Transverse Mercator (UTM) projection, Grid Zone 18, and the North American Datum (NAD) 83. The collected coordinates are provided as a six digit easting with three decimal places, and a seven digit northing with three decimal places. Therefore, each survey observation can be considered a permanent and known datum point regardless of any future disturbance to the location of each observation.

The site was excavated stratigraphically by hand in 1 m x 1 m units as per the MHSTCI *Standards and Guidelines for Consultant Archaeologists* (2011) (Images 11 & 12, p. 70). Each 1 m x 1 m unit was designated by a grid reference from its southwest corner, formatted in metres, centred upon Datum 1 as N100 E100. Within each unit the individual layers of soil, or lots, were given identifying numbers and correlated across the site. All lot numbers were unique and therefore Lot 1 within unit N115 E101 was the same soil layer as Lot 1 within unit N125 E108.

A total of 233 Stage 4 units were excavated into subsoil using shovels and trowels in a block around twelve Stage 3 units. The units were examined for artifacts and/or features of archaeological interest. Upon encountering subsoil, the surface was shovel shined for features before excavation continued for a minimum of 5 cm. All excavated artifacts were recorded with reference to their 1 m square unit number and stratigraphic layer and were retained for laboratory analysis and description, as per Section 6.0 of the *Standards and Guidelines for Consultant Archaeologists* (MHSTCI 2011). Representative profiles were recorded at 1:10 cm scale and photographs were taken of each newly exposed lot.

Thirteen subsurface features were discovered and designated as Features 1 to 13. When then the features were fully exposed, the features were drawn in plan view, cross sectioned and drawn in profile. Block excavation was extended 2 m beyond the features in accordance with Standard 4.2.2.7c.

Following the block excavation of the core of the archaeological site, mechanical topsoil removal by an excavator using a straight-edged bucket took place in a 10 m buffer around the block excavation in order to examine for additional features as per Standard 4.2.2.7e (Images 3 & 4, p. 71).

The weather during the assessment was variable and is summarized in Table 3 below. At no time were conditions detrimental to the recovery of archaeological material as per MHSTCI *Standards and Guidelines for Consultant Archaeologists*, Section 4.2.1, Standard 3.

Table 3: Stage 4 Field Work Dates and Weather Conditions

Date	Weather	Temperature (degrees Celsius)
June 12, 2018	Mixed Sun and Clouds	26
June 15, 2018	Sunny	26
June 19, 2018	Sunny	28
June 20, 2018	Sun and Clouds	28
June 21, 2018	Sunny	26
June 22, 2018	Sunny	23
June 25, 2018	Sunny	22
June 26, 2018	Mixed Sun and Clouds	26
June 27, 2018	Overcast	27
June 29, 2018	Mostly Sunny	31
July 3, 2018	Sunny	33
July 10, 2018	Mostly Sunny	28
July 11, 2018	Sunny	26
July 13, 2018	Hazy	31
July 16, 2018	Mostly Sunny	33
July 17, 2018	Mostly Sunny	28
July 19, 2018	Sunny	29
July 20, 2018	Sunny	28
July 23, 2018	Cloudy with Thunderstorm in Afternoon	29
July 30, 2018	Sunny with Clouds	29
July 31, 2018	Sunny with Clouds	29
August 2, 2018	Sunny with Clouds	29
August 3, 2018	Overcast	29
August 8, 2018	Overcast with light rain	27
August 9, 2018	Overcast	29
August 10, 2018	Sunny	27
August 13, 2018	Sunny with Clouds	29
August 14, 2018	Mostly Cloudy	28
August 15, 2018	Mostly Cloudy	27
August 16, 2018	Mostly Sunny	26
August 20, 2018	Sunny with Clouds	28
August 21, 2018	Overcast with Light Rains	24
August 22, 2018	Overcast	20
August 23, 2018	Overcast and Windy	24
August 24, 2018	Sunny	29

Date	Weather	Temperature (degrees Celsius)
September 10, 2018	Overcast	20
September 12, 2018	Sunny	29
September 13, 2018	Sunny	25
September 14, 2018	Sunny	32
September 18, 2018	Mostly Cloudy	19
September 19, 2018	Mostly Cloudy	20
September 20, 2018	Mostly Cloudy	22
September 27, 2018	Sunny	20

4.2 Artifact Analysis and Curation Methods

This report and the following artifact inventory (Appendix B) provide a record of the artifacts and other archaeological materials (samples, etc.) recovered from the study area/site. This information is a basis for recommendations as to whether the study area/site is of cultural significance. This report aims to provide enough basic information that a future researcher may determine whether the study area/site is of relevance to their studies (MHSTCI 2011, p. 97).

4.2.1 The Inventory System

The artifact inventory was compiled in a Microsoft Office Access 2013 database system.

Each entry in the database contains the following information:

- An individual inventory number;
- The artifact's spatial location (provenience) within the study area/site (test pit, test unit, surface collection, stratum, etc.);
- Artifact analysis (see below); and,
- The quantity of any given entry.

4.2.2 Artifact Analysis

The artifact analysis was based upon the MHSTCI's standard requirements, as set out in their Tables 6.1, 6.2 and 6.3 (MTSC 2011, pp. 99-109). Every artifact entry in the database included the artifacts material, artifact type (object), the function that it served and if any alterations had been made to the original artifact (such as heat alteration). Further artifact description was based upon the type of artifact.

4.2.3 Historic Artifacts

Historic artifacts include ceramics, glass, and all other inorganic and organic objects (metal, stone, bone, plastic, etc.). 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, and the reference cited. Glass artifacts' colours and decorative patterns were recorded as well as their technique of manufacture when identifiable. As with ceramics, when a maker'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. When possible, the description included the artifacts surface treatment, decorative pattern and technique of manufacture. Maker's marks were recorded, and references cited where possible.

4.2.4 Faunal Artifacts

A total of 332 faunal fragments were recovered from the Long Island (BhFw-119). The assemblage was analyzed by a Golder faunal analyst to adhere to the Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011).

All bone fragments were counted (NISP=number of identified species) and identified to the lowest taxonomic level possible. Each fragment was described in terms of element, portion, side, cultural and natural modifications and age category at death where possible. For many fragments, where only the element and taxonomic class could be identified, the specimen could sometimes be placed in a size category. In the faunal inventory mammals are described by size such that a large mammal is the size of a domestic horse or cattle, a medium mammal is the size of a pig or sheep and a small mammal is the size of a cat or dog or less (i.e. rodents). A large portion of the assemblage was highly fragmented and only the taxonomic class (i.e. Mammalia) could be identified. Each fragment was examined for alterations caused by heating, butchering, natural erosion, pathology and animal gnawing. The faunal inventory is included as Appendix B.

Age at death was estimated using dental wear and eruption of cow, sheep and pigs using Grant (1982) and epiphyseal fusion of the bones (Wilson et. al, 1982) based on categories such as juvenile and adult. Diagnostic areas of the bone were scored '1' if present (Serjeantson, 2005). Bird bone identification was done using Cohen and Serjeantson (1996).

The Standards and Guidelines require that NISP and either MNI (minimum number of individuals) or MNE (minimum number of elements) be tabulated. The minimum number of individuals (MNI) for each species was determined by counting the number of the same side elements while taking into account differences in age and size. This measurement of abundance is a conservative estimate only. In addition, MNI estimates will vary depending on how the NISP is grouped. For the purpose of this report, MNI calculations were grouped by the entire site, with examples by lot, as the small assemblage was sparingly distributed.

Similarly, although historic faunal assemblages are often submitted to meat cut analysis, which provides a more accurate quantification of meat usage in a large market economy, the site collection did not lend itself well to this approach. Therefore, cut mark descriptions were included in the database, but were not, however, interpreted in great detail.

The faunal inventory is presented in Appendix B.

4.2.5 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 artifact bags' contents are identified on archival quality labels (acid-free, non-yellowing, acrylic adhesive), with an archival ink that is permanent and fade resistant. The artifact bags were then placed in bankers' boxes (12"W x 15"D x 10"H).

Artifact collections are stored in the Golder Associates Archaeology lab, until the report has been submitted to the MHSTCI; after which they are moved to a secure, indoor, climate-controlled storage facility until an appropriate repository is identified.

This collection contains 5,390 artifacts (9 from the Stage 2, 2,254 from the Stage 3 and 3,127 from the Stage 4 work completed on the site) and is packed in 3 bankers' boxes.

5.0 RECORD OF FINDS

5.1 Stage 4 Stratigraphy & Artifact Analysis

A total of 233 one metre square excavation units were hand excavated during the Stage 4 archaeological field investigation at the Long Island Site (BhFw-119). The soil stratigraphy consists of twenty-one lots (Table 4). Lot 1 is the topsoil and plow zone which consists of a medium brown silty clay sand with medium compaction. Lot 2 is the subsoil and consists of yellow brown sandy clay with moderate compaction. Lots 3 to 21 were identified as potential subsurface features or disturbances (i.e. plough scars or bioturbation). Further investigation through cross sectioning following the full exposure of the deposits associated with these lots determined that only Lots 3, 4, 5, 11, and 14 to 21 are likely cultural features associated with the historic occupation of the site.

Table 4: BhFw-119 Stage 4 Lot Descriptions

Lot Number	Description	Soil Type	Soil Colour	Compaction	Average Thickness (cm)	Inclusions	Representative Units	Notes
1	Topsoil/Ploughzone (Images 15 & 16, p. 72)	Silty clay sand	Medium brown	Moderate	20	Roots	All	
2	Subsoil (Images 15 & 16, p. 72)	Sandy clay	Yellow brown	Moderate	N/A		All	Sterile
3	Circular deposit containing ash and charcoal (Images 17 & 18, p. 73)	Sandy clay	Medium brown	Loose	7	Ash and charcoal	N120 E100	Feature 1. Fire pit.
4	Linear dark deposit in subsoil traversing north to south (Images 19 to 21, p. 74-76)	Sandy clay	Dark brown	Loose	15	charcoal	N120 E105	Feature 2. Decomposed wood log, probably associated with log cabin.
5	Rectangular dark deposit in subsoil (Images 22 & 23, p. 76-77)	Sandy clay	Dark brown	Loose	20		N117 E104	Feature 3. Possible post mould. Sterile.
6	Round deposit in subsoil. (Images 24 & 25, pp. 77-78)	Sandy clay	Medium Brown	Loose	2		N122 E107	Feature 4. Determined to not be a cultural feature. Sterile.
7	Circular deposit in subsoil with evidence of animal burrows (Images 26 & 27, pp. 78-79)	Sandy clay	Medium Brown	Loose	6		N119 E107; N119 E108; N118 E107; N118 E108	Feature 5; Likely rodent burrows and not a cultural feature. Sterile

Lot Number	Description	Soil Type	Soil Colour	Compaction	Average Thickness (cm)	Inclusions	Representative Units	Notes
8	Circular deposit in subsoil (Image 28, p. 80)	Sandy clay	Dark brown	Loose	N/A		N116 E104	Not a cultural feature. Result of bioturbation.
9	Linear deposit (Image 29, p. 80)	Sandy Clay	Dark brown	Loose	N/A		N121 E103	Plough scar. Not a feature of cultural heritage value. Sterile.
10	Circular deposit in subsoil (Images 30 & 31, pp. 81-82)	Sandy clay	Dark Brown	Loose	27		N119 E102; N120 E102; N120 E101; N119 E 101	Feature 7. Not a cultural feature (tree root). Sterile.
11	Circular dark deposit in subsoil (Images 32 to 34, pp. 83-84)	Sandy clay	Medium brown	Loose	15		N119 E100	Feature 8. Possible post mould
12	Circular deposit (Images 33 & 34, pp. 83-84)	Sandy clay	Medium brown	Loose	1		N119 E100	Feature 9. Determined not to be a cultural feature. Sterile
13	Linear deposit (Image 35, p. 85)	Sandy clay	Medium Brown	Loose	N/A		N125 E108	Plough Scar. Not a feature of cultural heritage value. Sterile.
14	Long linear deposit in subsoil (Images 36 & 37, pp. 85-86)	Sandy clay	Dark brown	Moderate	10		N117 E109; N117 E110; N117 E111; N117 E112; N117 E113	Feature 10. Decomposed wood. May be evidence of log cabin.
15	Linear deposit in subsoil running north to south (Images 38 & 39, pp. 86-87)	Sandy clay	Dark brown	Moderate	7 cm		N117 E114; N116 E114	Feature 11. Decomposed wood. May be evidence of log cabin. Sterile.
16	Upper stratum of Feature 6, a large pit feature (Images 40 to 43, pp. 88-89)	Sandy clay	Medium dark brown	Loose	20	Ash and charcoal	N121 E99; N121 E98; N121 E97; N122 E99; N122 E98; N122 E97; N123 E99; N123 E98	Feature 6. Refuse or Fire pit.

Lot Number	Description	Soil Type	Soil Colour	Compaction	Average Thickness (cm)	Inclusions	Representative Units	Notes
17	Middle Stratum of Feature 6, a large pit feature (Images 40 to 43, pp. 88-89)	Sandy clay	Grey	Loose	16	Ash and charcoal	N121 E99; N121 E98; N121 E97; N122 E99; N122 E98; N122 E97; N123 E99; N123 E98	Feature 6. Refuse or Fire pit.
18	Lower stratum of Feature 6, a large pit feature (Images 40 to 43, pp. 88-89)	Sandy clay	Grey	Moderate	14	charcoal	N121 E99; N121 E98; N121 E97; N122 E99; N122 E98; N122 E97; N123 E99; N123 E98	Feature 6. Refuse or Fire pit.
19	Upper stratum within Feature 12 (Images 44 & 45, p. 90)	Sandy clay	Black	Moderate	13	Ash and charcoal	N132 E102; N133 E102	Feature 12. Fire pit.
20	Lower stratum within Feature 12 (Images 44 & 45, p. 90)	Sandy clay	Grey	Moderate	15	Charcoal	N132 E102; N133 E102	Feature 12. Fire pit.
21	Linear deposit in subsoil (Images 46 & 47, p. 91)	Sandy clay	Dark Brown	Moderate	11		N121 E113; N122 E113	Feature 13. Decomposed wood possible associated with log cabin. Sterile.

The number of artifacts recovered and the depths of subsoil (Lot 2) below the surface per excavation unit are presented in Table 5. The depth of subsoil ranged from 10 to 46 cm below the surface. Subsoil was typically deeper on the east side of the study area. A total of 3,127 artifacts were recovered from all lots, with the majority of artifacts coming from Lot 1 (n=2,319 or 74%).

Table 5: Depths and Artifact Totals by Excavation Unit

Unit	Depth (cm)	# of Artifacts	Unit	Depth (cm)	# of Artifacts
N113 E105	24	8	N120 E101	11	6
N113 E106	15	2	N120 E102	16	15
N113 E107	20	2	N120 E103	23	32
N113 E108	18	0	N120 E104	20	19
N113 E113	25	1	N120 E106	17	36
N113 E114	25	0	N120 E107	13	24
N113 E115	35	2	N120 E108	18	12
N114 E102	14	4	N120 E109	20	23
N114 E103	14	7	N120 E111	23	5
N114 E104	12	6	N120 E112	30	1
N114 E105	16	8	N120 E113	26	5
N114 E106	14	17	N120 E114	31	5

Unit	Depth (cm)	# of Artifacts	Unit	Depth (cm)	# of Artifacts
N114 E107	20	6	N121 E94	45	5
N114 E108	19	3	N121 E95	45	20
N114 E109	20	3	N121 E96	37	10
N114 E112	23	1	N121 E97	20	20
N114 E113	23	0	N121 E98	25	5
N114 E114	30	2	N121 E99	17	16
N114 E115	34	2	N121 E100	16	5
N114 E116	33	2	N121 E101	13	27
N115 E101	14	3	N121 E102	12	16
N115 E102	18	6	N121 E103	16	12
N115 E103	15	14	N121 E104	20	19
N115 E104	18	4	N121 E105	15	31
N115 E106	16	9	N121 E106	21	92
N115 E107	20	10	N121 E107	15	16
N115 E108	20	7	N121 E108	19	20
N115 E109	18	4	N121 E109	25	15
N115 E111	20	1	N121 E110	20	15
N115 E112	22	0	N121 E111	22	9
N115 E113	22	0	N122 E94	45	9
N115 E114	20	2	N122 E95	43	7
N115 E115	28	2	N122 E96	30	12
N115 E116	26	4	N122 E97	26	7
N116 E101	17	5	N122 E98	26	23
N116 E102	18	12	N122 E99	14	11
N116 E103	20	18	N122 E100	16	17
N116 E104	13	36	N122 E101	16	22
N116 E105	13	11	N122 E103	15	18
N116 E106	16	9	N122 E104	15	19
N116 E107	24	7	N122 E105	13	12
N116 E108	20	7	N122 E106	25	35
N116 E109	17	3	N122 E107	16	34
N116 E110	20	5	N122 E108	18	24
N116 E111	23	4	N122 E109	20	18
N116 E112	27	4	N122 E110	20	11
N116 E113	25	2	N122 E111	27	4
N116 E114	25	4	N122 E112	30	6
N116 E115	35	2	N123 E95	46	8
N116 E116	27	0	N123 E96	39	8
N117 E99	20	9	N123 E97	30	8
N117 E100	21	5	N123 E98	23	8
N117 E101	18	8	N123 E99	18	12
N117 E102	13	6	N123 E100	25	2

Unit	Depth (cm)	# of Artifacts	Unit	Depth (cm)	# of Artifacts
N117 E103	15	21	N123 E101	20	17
N117 E104	22	16	N123 E102	17	11
N117 E105	21	26	N123 E103	15	15
N117 E106	20	16	N123 E104	15	18
N117 E108	16	10	N123 E105	15	14
N117 E109	18	4	N123 E106	20	12
N117 E110	16	5	N123 E107	18	26
N117 E111	24	3	N123 E109	20	15
N117 E112	20	6	N123 E110	27	29
N117 E113	22	3	N123 E111	25	12
N117 E114	23	5	N123 E112	23	9
N117 E115	32	8	N124 E96	32	7
N117 E116	38	0	N124 E97	45	9
N118 E94	41	1	N124 E98	35	9
N118 E95	34	5	N124 E99	25	11
N118 E96	32	9	N124 E100	20	9
N118 E97	22	2	N124 E101	17	13
N118 E98	15	8	N124 E102	17	6
N118 E99	18	4	N124 E103	25	20
N118 E100	14	10	N124 E104	16	20
N118 E101	10	9	N124 E105	16	30
N118 E102	16	6	N124 E106	16	16
N118 E103	21	34	N124 E107	20	34
N118 E104	23	39	N124 E108	19	41
N118 E105	19	25	N124 E109	20	21
N118 E106	24	30	N124 E110	20	11
N118 E107	21	17	N124 E111	25	14
N118 E108	18	11	N124 E112	26	8
N118 E109	21	5	N125 E96	34	5
N118 E110	18	4	N125 E97	25	6
N118 E111	29	14	N125 E98	24	2
N118 E112	26	5	N125 E99	18	7
N118 E113	25	4	N125 E101	16	4
N118 E114	25	8	N125 E102	16	2
N118 E115	30	5	N125 E103	20	10
N118 E116	35	0	N125 E104	20	18
N119 E94	46	5	N125 E106	18	19
N119 E95	36	11	N125 E107	16	38
N119 E96	27	20	N125 E108	20	11
N119 E97	26	6	N125 E109	24	25
N119 E98	18	9	N125 E111	19	6
N119 E99	10	7	N125 E112	28	8

Unit	Depth (cm)	# of Artifacts	Unit	Depth (cm)	# of Artifacts
N119 E100	13	15	N126 E102	15	8
N119 E101	10	16	N126 E103	20	9
N119 E102	12	11	N126 E104	20	4
N119 E103	16	26	N126 E105	16	10
N119 E104	19	45	N126 E106	20	5
N119 E105	20	40	N126 E107	20	7
N119 E106	20	69	N126 E108	20	12
N119 E107	18	24	N126 E109	22	10
N119 E108	19	1	N126 E110	20	13
N119 E109	20	6	N126 E111	20	9
N119 E110	20	8	N127 E105	14	0
N119 E111	22	7	N127 E106	23	6
N119 E112	21	2	N127 E107	22	21
N119 E113	25	4	N127 E108	16	9
N119 E114	23	4	N127 E109	17	4
N119 E115	34	2	N127 E110	22	6
N120 E94	45	8	N127 E111	28	9
N120 E96	36	15	N128 E106	20	6
N120 E97	20	24	N128 E107	24	8
N120 E98	16	3	N128 E108	26	6
N120 E99	15	9			

Table 6 shows the number of artifacts by material type for all lots. The most common artifacts by material type were ceramics (n=2,014 or 64%), metal (n=550 or 18%), fauna (n=334 or 11%), and glass (n=206 or 7%). The faunal materials are discussed separately in Section 5.2.

Table 6: Stage 4 Artifact Material Assemblage

Material	# of Artifacts	% of Total Assemblage
Ceramic (Historic)	2,014	64
Metal	550	18
Fauna	334	11
Glass	206	7
Flora	16	1
Stone	3	<1
Composite	4	<1
Total	3,127	100

An analysis of the artifacts by function (Table 7) indicates that the majority of artifacts are related to preparing, serving or storing foods or beverages (n=1,874 or 60%). Structural (n=613 or 20%), faunal remains (n=331 or 10%), and personal/societal (n=155 or 5%) artifacts were also common.

Table 7: Stage 4 Artifact Function Assemblage

Function	# of Artifacts	% of Total Assemblage
Food/Beverage	1,874	60
Structural	613	20
Fauna (Indeterminate)	331	11
Personal/Societal	155	5
Indeterminate	106	3
Tools/Equipment (Historic)	28	1
Sample	15	<1
Military	4	<1
Arms/Ammunition	1	<1
Total	3,127	100

Ceramic tablewares, which account for 93% of all food/beverage artifacts are of particular significance for their use in dating archaeological assemblages. Almost all the ceramic tableware types at the Long Island Site (BhFw-119) date to before 1840 (Table 8). Creamware (n=1,126 or 36%), pearlware (n=311 or 10%) and refined white earthenware (n=222 or 7%) were most common. Only two ceramic sherds, one sherd of yellowware and one sherd of vitrified white earthenware, were tableware types that date to the mid-19th century.

Table 8: Stage 4 Ceramic Tableware Types

Ware Type	# of Artifacts	% of Total Assemblage	Date(s)	Reference
Creamware	1,126	36	Generally manufactured between 1762 and 1820	Miller 2000
Pearlware	311	10	Generally dates between 1796 and 1830	Jouppien 1980
Refined White Earthenware	222	7	Initially manufactured in 1805 and continues to the present-day. Began to be replaced by Ironstone and VWE in the 1840s	Miller 2000
Indeterminate Earthenware: White	90	3	N/A (Typically spalled or too small to assess)	N/A
Yellowware	1	0.03	Generally dates between 1842 and 1882 at Ontario sites	Kenyon 1991
Vitrified White Earthenware	1	0.03	Initially manufactured in 1840s and continues to the present-day	Miller 2000
Total	1,751			

Structural artifacts consisted predominantly of wrought iron nails (n = 400 or 65%). Only 3 identifiable cut nails were recovered, indicating that any structures that may have existed at BhFw-119 date to before the use of machine cut nails became common in the 1830s (Vincent 1993, p. 163). The remaining structural artifacts consists of fragments of window glass.

Four military artifacts, all parts of uniform, suggest a military presence at the Long Island site. The military artifacts include two military buttons (Image 48, p. 92) and a scale from a uniform chin strap (Image 49, p. 92). One of the buttons is embossed with the emblem of the Royal Sappers and Miners who were deployed in support of the construction of the Rideau Canal.

Personal/societal artifacts include clay smoking pipes, a number of which include masonic symbols (Image 50, p. 93). Buttons show a range of different styles (Image 51, p. 93) though copper alloy account for the majority. Some of these buttons show evidence of having been gilded, a button style that became popular after 1820 (Marcel 1994).

The analysis of artifacts per stratigraphic lot is provided below.

Lot 1

Lot 1 was found in every Stage 4 excavation unit and was the topsoil/ploughzone layer consisting of medium brown silty clay sand with medium compaction. A total of 2,317 artifacts comprising approximately 74% of the total artifact assemblage were recovered within Lot 1. Unsurprisingly, an examination of the number of Lot 1 artifacts by material type (Table 9) indicates that it is comparable to the Stage 4 assemblage for the entire site. A notable exception is that few of the faunal remains were recovered from ploughzone contexts.

Table 9: Lot 1 Artifact Material Assemblage

Material	# of Artifacts	% of Total Assemblage
Ceramic (Historic)	1,792	77
Metal	317	14
Glass	170	7
Fauna	34	2
Stone	3	<1
Composite	1	<1
Total	2,317	100

Table 10 shows the number of artifacts by function. Almost three quarters of the artifacts are associated with preparing, serving or storing food or beverages. Structural artifacts (predominantly wrought iron nails) account for 17% of the artifacts in Lot 1.

Table 10: Table: Lot 1 Artifact Function Assemblage

Function	# of Artifacts	% of Total Assemblage
Food/Beverage	1,703	74
Structural	406	18
Personal/Societal	85	4
Indeterminate	65	3
Fauna (Indeterminate)	34	1
Tools/Equipment (Historic)	22	<1
Military	1	<1
Arms/Ammunition	1	<1
Total	2,317	100

The ceramic tableware assemblage of Lot 1 resembles that of the overall site with creamware, pearlware, and refined white earthenware being the dominate ware types (Table 11).

Table 11: Lot 1 Ceramic Tableware Types

Ware Type	# of Artifacts	% of Total Assemblage	Date(s)	Reference
Creamware	1,050	45	Generally manufactured between 1762 and 1820	Miller 2000
Pearlware	248	11	Generally dates between 1796 and 1830	Jouppien 1980
Refined White Earthenware	208	9	Initially manufactured in 1805 and continues to the present-day. Began to be replaced by Ironstone and VWE in the 1840s	Miller 2000
Indeterminate Earthenware: White	82	4	N/A (Typically spalled or too small to assess)	N/A
Yellowware	1	<1	Generally dates between 1842 and 1882 at Ontario sites	Kenyon 1991
Vitrified White Earthenware	1	<1	Initially manufactured in 1840s and continues to the present-day	Miller 2000
Total	1,590	69%		

Table 12 provides the frequency of diagnostic artifacts among all artifact types in Lot 1. The diagnostic artifacts indicate the early 19th century date of the Long Island site (BhFw-119). Blue transfer print (n=94), blue hand painted (n=86), polychrome (early palette) hand painted (n=52), and banded industrial slip (n=62) represent the most common ceramic decoration styles (Image 52, p. 94). Only the presence of banded industrial slip is indicative of a possible mid-19th century component at the site.

Table 12: Lot 1 Temporally Diagnostic Artifacts

Artifact Type	Frequency	Date(s)	Reference
Ceramic Surface Treatments (Image 52, p. 94)			
Transfer Print: Blue (RWE)	94	Production range 1820-1860	Miller 1987
Edge Decorated: Blue	41	Popular beginning in the late 18 th century and becomes rare by around 1860	Miller 1991
Transfer Print: Blue (Pearlware)	30	Peak production ranged between 1820 and 1840	Little 1969
Hand Painted: Blue (Pearlware)	86	1795 to 1830	Samford 2014
Hand Painted: Polychrome Early Palette	52	c.1795-1815	Samford 2014
Transfer Print: Brown (RWE)	1	1829-1850	Miller 1987
Transfer Print: Red (Pearlware)	1	1828-Present	Jouppien 1980, p. 26
Transfer Print: Black (RWE)	1	Range of production 1785-1864	Samford 1997, p. 20
Transfer Print: Pink (RWE)	1	1828-Present	Jouppien 1980, p. 26

Artifact Type	Frequency	Date(s)	Reference
Edge Decorated: Scalloped (RWE)	7	1800-1840	Jouppien 1980, p. 26-27
Edge Decorated: Green	27	Becomes rare around 1840	Miller 1991
Edge Decorated: Embossed Pattern	2	1820-1830	Miller 2013, p. 488
Industrial Slip: Banded (RWE)	11	Common after 1840s and into 20 th century	Miller 1991
Industrial Slip: Banded (Creamware and Pearlware)	62	Common after 1840s and into 20 th century	Miller 1991
Sponged: Blue	2	1840-1870	Jouppien 1980
Hand Painted: Polychrome Late Palette	3	1830s to 1870s	Miller 1991
Moulded: Tableware (RWE and VWE)	3	1840s to 1900	Maryland 2015
Hand Painted: Enamel	1	1796-1831	Kenyon 1991
Moulded (Creamware)	9	1790-1800	Kenyon 1985
Industrial Slip: Rouletted (Creamware)	10	Common between 1810 and 1860	Samford 2014
Industrial Slip: Cable/Finger Trail	12	Method introduced in 1811	Sussman 1997, p. 49
Glass Vessels (Image 53, p. 94)			
Moulded: Contact	11	Became more frequently used during the 18 th century and generally replaced by machine made containers beginning in 1881	Jones and Sullivan 1989
Moulded: Two Piece	1	In use from c. 1750 - 1880	Jones and Sullivan 1989, p. 26
Machine Made	3	Earliest glass machine patent date is 1881	Jones and Sullivan 1989, p. 38
Structural Hardware (Image 54, p. 95)			
Nail: Wrought	222	Most common nail type before 1830	Adams <i>et al</i> 1994
Nail: Cut	3	Commonly used from 1830s until 1890s	Adams <i>et al</i> 1994
Other (Images 55 and 56, pp. 95-96)			
Button: Iron	4	Most popular between 1800 and 1870	Venovcevs 2013
Gun Flint	1	c. 1600 and replaced in c.1880 by repeating rifles	Kenmotsu 1991, p. 198

The number of diagnostic glass sherds is limited as the majority of glass artifacts (N=111 or 65%) are pieces of window pane. Among the small number of glass vessels (Table 12), sherds showing evidence of contact and two piece moulded manufacture is typical of the 19th century (Jones and Sullivan 1989). Three pieces of machine made glass date to the late 19th or early 20th century (Jones and Sullivan 1989, p. 38), but are not representative of the assemblage and thus likely do not date to the primary occupation of the site. This is supported by the absence of machine made glass from non-plough zone contexts and fact that other artifacts that might indicate a late 19th century or early 20th century occupation are absent. Additionally, the minimal number of glass vessels at BhFw-119 is itself a characteristic of the early 19th century with the number of glass artifacts recovered from archaeological sites increasingly significantly in the late 19th and early 20th century (Lorrain 1968).

Glass colour provides limited utility in dating an assemblage. Amber, clear/colourless, aqua, dark olive green and light green are present among the glass vessels. Amber glass (n=3), which dates to after 1860 (Fike 1987, p. 13), is associated with the machine made glass. Clear/colourless glass (n=10) is often associated with post 1875 archaeological assemblages although significant quantities of clear/colourless glass has been documented in pre-1860 contexts in North America so its use as a temporal marker may be unreliable (Wilson and Cromwell 2012). Dark olive green, light green, and aqua glass all date from the early 19th century to the present (Lindsay 2018)

Nails are almost entirely wrought iron (Table 12). The small number of cut nails which became common in the 1830s further indicates that the occupation did not extend far into the second quarter of the 19th century.

Other notable artifacts in Lot 1 include four iron buttons and a gun flint (Images 55 and 56, pp. 95-96). Gun flints were used in flintlock firearms between 1600 and 1880 and are pieces of flint which were placed in a locking mechanism on a gun so that when the gun fired it struck a piece of metal and created a spark that ignited gunpowder and fired the gun (Kenmotsu 1991, p. 198).

Lot 2

Lot 2 is the sterile subsoil which consisted of moderately compact yellow brown sandy clay. Lot 2 was observed in all units.

Lot 3 (Feature 1)

Lot 3 is a circular charcoal feature located in Unit N120 E100. It was identified during the Stage 3 excavation and denoted as Feature 1. It measured approximately 60 cm in length, 55 cm wide and 7 cm thick (Images 17 & 18, p. 73). It likely represents a single use fire pit. Three artifacts were recovered from Lot 3, a fragmentary piece of faunal bone, a wrought iron nail, and an iron button. The wrought iron nail and iron button are indicative of an early 19th century date for this feature showing that it dates to the primary occupation of the site (Adams *et al.* 1994; Venovcevs 2013).

Lot 4 (Feature 2)

Lot 4 was identified in unit N120 E105 during the Stage 3 excavation as a linear dark brown deposit consisting of sandy clay with charcoal inclusions. It was designated Feature 2 and measures approximately (Images 19 to 21, pp. 74-76). The excavation of Lot 4 during the Stage 4 archaeological assessment resulted in the recovery of 101 artifacts (Table 13). Artifacts found within Lot 4 were primarily ceramics and faunal remains. The single flora artifact was a fragment of carbonized wood, perhaps a remnant of a log structure.

Table 13: Lot 4 Artifact Material Assemblage

Material	# of Artifacts	% of Total Assemblage
Ceramic (Historic)	73	23
Fauna	22	<1
Metal	4	<1
Glass	1	<1
Flora	1	<1
Total	101	<1

Food/Beverage is the most common functional type of artifact (Table 14). Structural artifacts included 4 wrought iron nails and a fragment of glass window pane. The two personal/societal artifacts were fragments of clay smoking pipes.

Table 14: Lot 4 Artifact Function Assemblage

Function	# of Artifacts	% of Total Assemblage
Food/Beverage	71	70
Fauna (Indeterminate)	22	22
Structural	5	5
Personal/Societal	2	2
Sample (carbonized wood)	1	1
Total	101	100

Ceramic ware types (Table 15) and diagnostic artifacts (Table 16) date primarily to the early 19th century. Two creamware sherds decorated with banded industrial slip are more typical of the mid-19th century

Table 15: Lot 4 Ceramic Tableware Types

Ware Type	# of Artifacts	% of Total Assemblage	Date(s)	Reference
Creamware	56	55	Generally manufactured between 1762 and 1820	Miller 2000
Pearlware	4	4	Generally dates between 1796 and 1830	Jouppien 1980
Refined White Earthenware	7	7	Initially manufactured in 1805 and continues to the present-day. Began to be replaced by Ironstone and VWE in the 1840s	Miller 2000
Indeterminate Earthenware: White	3	3	N/A (Typically spalled or too small to assess)	N/A
Total	70	69%		

Table 16: Lot 1 Temporally Diagnostic Artifacts

Artifact Type	Frequency	Date(s)	Reference
Ceramic Surface Treatments			
Transfer Print: Blue (Earthenware: indeterminate white)	2	Production range 1820-1860	Miller 1987
Hand Painted: Blue (RWE)	5	1795 to 1830	Samford 2014
Hand Painted: Red enamel	1	c.1795-1815	Samford 2014
Industrial Slip: Banded (Creamware)	2	Common after 1840s and into 20 th century	Miller 1991
Industrial Slip: Cable/Finger Trail	3	Method introduced in 1811	Sussman 1997, p. 49
Structural Hardware			
Nail: Wrought	4	Most common nail type before 1830	Adams <i>et al</i> 1994

Lot 5 (Feature 3)

Lot 5 (Feature 3) is a rectangular deposit of dark brown sandy clay with loose compaction found in unit N117 E104. It measures 58 cm in length and 26 cm wide and is approximately 20 cm thick (Images 22 & 23, pp. 76-77). Lot 5 may be the remains of a post mould. No artifacts were found in associated with Lot 5.

Lot 6 (Feature 4)

Lot 6 (Feature 4) is a circular deposit of medium brown sandy clay identified in unit N122 E107. It measured approximately 40 cm x 35 cm but had a thickness of only 2 cm (Images 24 & 25, pp. 77-78). Given the shallow nature of the deposit and lack of artifacts, Lot 6 may not represent a cultural feature.

Lot 7 (Feature 5)

Lot 7 (Feature 5) is an oval shaped deposit of medium brown sandy clay with loose compaction spread between units N119 E107, N119 E108, N118 E107, and N118 E108. It measured approximately 195 cm x 60 cm and 6 cm thick (Images 26 & 27, pp. 78-79). No artifacts were recovered during Lot 7's excavation and its excavators interpreted the lot as being the result of bioturbation by rodent burrows rather than a cultural feature.

Lot 8

Lot 8 is a circular deposit of dark brown sandy clay with loose compaction found within unit N116 E104 (Image 28, p. 80). Further investigation determined that Lot 8 was the result of bioturbation and there is no evidence to suggest that it represents a cultural feature. No artifacts were found within Lot 8.

Lot 9

Lot 9 is a dark brown linear stain running north to south in unit N121 E103 (Image 29, p. 80). Though given its own lot designation, further investigation of Lot 9 indicated that it is a plough scar from the use of the study area as an agricultural field. No artifacts were recovered from Lot 9.

Lot 10 (Feature 7)

Lot 10 (Feature 7) is circular deposit of dark brown sandy clay measuring 1.3 m x 1.37 m and 27 cm thick found within units N119 E101, N119 E102, N120 E101, and N120 E102 (Images 30 & 31, pp. 81-82). Completely sterile, Lot 10 may be the result of bioturbation.

Lot 11 (Feature 8)

Lot 11 (Feature 8) is a possible post mould identified in unit N119 E100. It was a circular deposit of medium brown sandy clay with loose compaction measuring 43 cm x 42 cm and 15 cm thick (Images 32 to 34, pp. 83-84). No artifacts were found in Lot 11.

Lot 12 (Feature 9)

Lot 12 (Feature 9) was identified in unit N119 E100, to the east of Lot 11. It consisted of loosely compacted medium brown sandy clay measuring 15 cm x 15 cm and only 1 cm thick (Images 33 & 34, pp. 83-84). While it was initially speculated that Lot 12 might be the remains of a post mould, the shallow depth makes this interpretation unlikely and it is probably not a cultural feature. Lot 12 contained no artifacts.

Lot 13

Lot 13 is a linear deposit found within N125 E108 consisting of loosely compacted medium brown sandy clay (Image 35, p. 85). Further investigation determined this lot was the result of plough scarring.

Lot 14 (Feature 10)

Lot 14 (Feature 10) is a linear deposit measuring 3.98 m in length and 0.53 m wide that was found within units N117 E109, N117 E110, N117 E111, N117 E112 and N117 E113 (Images 36 & 37, pp. 85-86). It consisted of moderately compact dark brown sandy clay and contained no artifacts. The shape of the feature suggests that it may be the remains of a wood log, perhaps from a log cabin that once existed at the site.

Lot 15 (Feature 11)

Lot 15 (Feature 11) is linear deposit similar to Lot 14. It measures approximately 1 m in length, 0.5 m wide, and 7 cm in depth (Images 38 & 39, pp. 86-87). The soils consist of sterile dark brown sandy clay with moderate compaction. Lot 15 was found in units N116 E114 and N117 E114. As with lot 14, the shape of the feature suggests that it is the remains of a structural log that was once part of a log cabin.

Lot 16 (Feature 6)

Lot 16 is the uppermost stratum within Feature 6. Together with Lots 17 and 18, the three lots compose a large pit feature which is likely the remains of a refuse or fire pit found within eight units (N121 E99, N121 E98, N121 E97, N122 E99, N122 E98, N122 E97, N123 E99 and N123 E98) (Images 40 to 43, pp. 88-89).

Lot 16 consists of medium dark brown sandy clay with ash and charcoal inclusions and loose compaction (Image 41, p. 88). A total of 215 artifacts were recovered from Lot 16. The artifacts were predominately ceramic, faunal, and metal (Table 17). Of the non-faunal artifacts, the majority are structural (Table 18).

Table 17: Lot 16 Artifact Material Assemblage

Material	# of Artifacts	% of Total Assemblage
Ceramic (Historic)	60	28
Fauna	55	26
Metal	83	39
Glass	9	4
Flora	2	<1
Composite	2	<1
Total	215	100

Table 18: Lot 16 Artifact Function Assemblage

Function	# of Artifacts	% of Total Assemblage
Food/Beverage	44	20
Fauna (Indeterminate)	55	26
Structural	75	35
Personal/Societal	22	10
Indeterminate	12	6
Sample	5	2
Tools/equipment	2	<1
Total	215	100

An analysis of the ceramic tableware types shows that pearlware and creamware are the most common types (Table 19). Both date to the early 19th century.

Table 19: Lot 16 Ceramic Tableware Types

Ware Type	# of Artifacts	% of Total Assemblage	Date(s)	Reference
Creamware	8	4	Generally manufactured between 1762 and 1820	Miller 2000
Pearlware	26	12	Generally dates between 1796 and 1830	Jouppien 1980
Refined White Earthenware	3	1	Initially manufactured in 1805 and continues to the present-day. Began to be replaced by Ironstone and VWE in the 1840s	Miller 2000
Indeterminate Earthenware: White	2	1	N/A (Typically spalled or too small to assess)	N/A
Indeterminate Earthenware	1	1		N/A
Total	40	19%		

Diagnostic artifacts from Lot 16 also indicate the early 19th century date of the stratum (Table 20). Common tableware decoration types included blue transfer print and scalloped edge decoration. All nails were wrought iron, the most common nail type before 1830 (Adams et al. 1994).

Table 20: Lot 16 Temporally Diagnostic Artifacts

Artifact Type	Frequency	Date(s)	Reference
Ceramic Surface Treatments			
Industrial Slip: cable/finger trail	1	Method introduced in 1811	Sussman 1997, p. 49
Transfer Print: Blue (Pearlware)	12	Peak production ranged between 1820 and 1840	Little 1969
Hand Painted: Polychrome Early Palette	2	c.1795-1815	Samford 2014
Hand Painted: Blue		1795 to 1830	Samford 2014
Edge Decorated: Scalloped (pearlware)	9	1800-1840	Jouppien 1980, pp. 26-27
Transfer Print: Blue (Pearlware)	1	Peak production ranged between 1820 and 1840	Little 1969
Transfer Print: Blue (RWE)	3	Peak production ranged between 1820 and 1840	Little 1969
Structural Hardware			
Nail: Wrought	66	Most common nail type before 1830	Adams <i>et al</i> 1994
Other			
Button: Copper Alloy	2	Popular between late 18 th century and 1820	Marcel 1994

Artifacts of note include two decorated bone fork handles (Image 57, p. 96).

Lot 17 (Feature 6)

Lot 17, the middle stratum within Feature 6, consists of a loosely compact grey sandy clay with ash and charcoal inclusions (Images 40 to 43, pp. 88-89). 269 artifacts were found in Lot 17. The most common material types were fauna, ceramics, and metal (Table 21). Besides faunal artifacts, structural, food/beverage, and personal/societal represent the most common functional types (Table 22).

Table 21: Lot 17 Artifact Material Assemblage

Material	# of Artifacts	% of Total Assemblage
Ceramic (Historic)	50	19
Fauna	106	39
Metal	94	35
Glass	16	6
Flora	1	<1
Stone	1	<1
Composite	1	<1
Total	269	100

Table 22: Lot 17 Artifact Function Assemblage

Function	# of Artifacts	% of Total Assemblage
Food/Beverage	35	12
Fauna (Indeterminate)	105	39
Structural	81	30
Personal/Societal	21	8
Indeterminate	21	8
Sample	1	<1
Geological	1	<1
Tools/equipment	4	2
Total	269	100

Ceramic tablewares made up 12% (n=31) of the artifacts in Lot 17. Pearlware was the most common ware type (Table 23). Scalloped edged decoration, blue transfer print, and polychrome hand painted early palette were the only identified ceramic decoration types within the lot (Table 24). These ceramics all date to the early 19th century.

Table 23: Lot 17 Ceramic Tableware Types

Ware Type	# of Artifacts	% of Total Assemblage	Date(s)	Reference
Creamware	8	3	Generally manufactured between 1762 and 1820	Miller 2000
Pearlware	21	8	Generally dates between 1796 and 1830	Jouppien 1980
Refined White Earthenware	1	<1	Initially manufactured in 1805 and continues to the present-day. Began to be replaced by Ironstone and VWE in the 1840s	Miller 2000
Indeterminate Earthenware: White	1	<1	N/A (Typically spalled or too small to assess)	N/A
Total	31	12		

Table 24: Lot 17 Temporally Diagnostic Artifacts

Artifact Type	Frequency	Date(s)	Reference
Ceramic Surface Treatments			
Transfer Print: Blue (Pearlware)	2	Peak production ranged between 1820 and 1840	Little 1969
Hand Painted: Polychrome Early Palette	5	c.1795-1815	Samford 2014
Edge Decorated: Scalloped (RWE)	6	1800-1840	Jouppien 1980, pp. 26-27
Structural Hardware			
Nail: Wrought	68	Most common nail type before 1830	Adams <i>et al</i> 1994
Other			
Button: Copper Alloy	1	Popular between late 18 th century and 1820	Marcel 1994

Diagnostic structural hardware consisted of 68 wrought iron nails. A single copper alloy button also indicates an early 19th century date.

Lot 18 (Feature 6)

Lot 18 is the lowest stratum within Feature 6 (Images 40 to 43, pp. 88-89). A total of 161 artifacts were recovered from this lot. As with lots 16 and 17, artifacts consist primarily of faunal remains (Table 25). Structural artifacts were the most common functional type beside fauna (Table 26).

Table 25: Lot 18 Artifact Material Assemblage

Material	# of Artifacts	% of Total Assemblage
Ceramic (Historic)	32	20
Fauna	75	47
Metal	44	27
Glass	9	6
Flora	1	<1
Total	161	100

Table 26: Lot 18 Artifact Function Assemblage

Function	# of Artifacts	% of Total Assemblage
Food/Beverage	18	11
Fauna (Indeterminate)	74	46
Structural	40	25
Personal/Societal	20	12
Military	2	1
Indeterminate	6	4
Sample	1	<1
Total	161	100

Similar to Lots 16 and 17, pearlware was the most common ceramic tableware type (Table 27). A small number of decorated ceramic sherds contain the decoration types dating to the early 19th century (Table 28), a trend common to all the features containing artifacts at the Long Island site.

Table 27: Lot 18 Ceramic Tableware Types

Ware Type	# of Artifacts	% of Total Assemblage	Date(s)	Reference
Creamware	4	3	Generally manufactured between 1762 and 1820	Miller 2000
Pearlware	10	6	Generally dates between 1796 and 1830	Jouppien 1980
Refined White Earthenware	3	2	Initially manufactured in 1805 and continues to the present-day. Began to be replaced by Ironstone and VWE in the 1840s	Miller 2000
Total	17	11		

Table 28: Lot 18 Temporally Diagnostic Artifacts

Artifact Type	Frequency	Date(s)	Reference
Ceramic Surface Treatments			
Transfer Print: Blue (RWE)	1	Production range 1820-1860	Miller 1987
Transfer Print: Blue (Pearlware)	1	Peak production ranged between 1820 and 1840	Little 1969
Hand Painted: Polychrome Early Palette	1	c.1795-1815	Samford 2014
Edge Decorated: Scalloped (RWE)	5	1800-1840	Jouppien 1980, p. 26-27
Industrial Slip: Rouletted (Creamware)	1	Common between 1810 and 1860	Samford 2014
Glass Vessels			
Moulded: Dip	1	Declined in use following 1850	Jones and Sullivan 1989, p. 26
Structural Hardware			
Nail: Wrought	31	Most common nail type before 1830	Adams <i>et al</i> 1994
Military			
Military button	1	Embossed with Royal Sappers and Miners Emblem and George Rex cypher	Dunn 2000
Military button	1		
Other			
Button: Copper Alloy	3	Popular between late 18 th century and 1820	Marcel 1994

Other diagnostic artifacts firmly date Lot 18 to the early 19th century such as a fragment of a dip moulded glass vessel, 31 wrought iron nails, and copper alloy buttons. The two military buttons previously described in the general artifact overview for the site were found in this stratum. The presence of a Royal Sappers and Miners military button dating to the Rideau Canal construction period suggests their presence at the Long Island site (BhFw-119).

Lot 19 (Feature 12)

Lot 19 (Feature 12) is a circular deposit of moderately compact black sandy clay with ash and charcoal inclusions measuring approximately 1 m x 0.73 m and 13 cm thick. The lot was the upper of two strata (Images 44 & 45, p. 90) found within units N132 E102 and N133 E102 interpreted to be the remains of a fire pit.

A total of 48 artifacts were recovered from Lot 19. The majority of artifacts recovered from Lot 19 were faunal remains (Tables 29 and 30).

Table 29: Lot 19 Artifact Material Assemblage

Material	# of Artifacts	% of Total Assemblage
Fauna	38	79
Ceramic	2	4
Metal	3	6
Flora	5	11
Total	48	100

Table 30: Lot 19 Artifact Function Assemblage

Function	# of Artifacts	% of Total Assemblage
Food/Beverage	2	4
Fauna (Indeterminate)	37	77
Structural	2	4
Indeterminate	2	4
Sample	5	11
Total	48	100

Diagnostic artifacts date the deposit to the early 19th century (Tables 31 and 31).

Table 31: Lot 19 Ceramic Tableware Types

Ware Type	# of Artifacts	% of Total Assemblage	Date(s)	Reference
Creamware	1	2	Generally manufactured between 1762 and 1820	Miller 2000
Pearlware	1	2	Generally dates between 1796 and 1830	Jouppien 1980
Total	2	4		

Table 32: Lot 19 Temporally Diagnostic Artifacts

Artifact Type	Frequency	Date(s)	Reference
Ceramic Surface Treatments			
Transfer Print: Blue (Pearlware)	1	Peak production ranged between 1820 and 1840	Little 1969
Edge Decorated: Scalloped (Earthenware: indeterminate white)	1	1800-1840	Jouppien 1980:26-27
Industrial Slip: Rouletted (Creamware)	1	Common between 1810 and 1860	Samford 2014
Structural Hardware			
Nail: Wrought	3	Most common nail type before 1830	Adams <i>et al</i> 1994

Lot 20 (Feature 12)

Lot 20 (Feature 12) was comprised of deposit of moderately compact grey sandy clay with charcoal inclusions measuring 15 cm thick. It is the bottom stratum of Feature 12 (Images 44 & 45, p. 90), a cultural feature determined to be the remains of a fire pit. Lot 20 was found in units N132 E102 and N133 E102.

Three artifacts were recovered from within Lot 20. 2 were samples of burnt wood. The third was a possible metal decorative button cover or military decoration.

Lot 21 (Feature 13)

Lot 21 (Feature 13) was identified as a linear deposit in Lot 2 (subsoil) measuring approximately 1.1 m long and 0.5 m wide. The deposit associated with Lot 21 measured approximately 11 cm thick (Images 46 & 47, p. 91) and was found in unit N121 E113. Lot 21 is interpreted to be the remains of decomposed wood associated with a log cabin.

5.2 Faunal Analysis

The faunal assemblage consisted of 332 individual or fragmented bones and teeth (Appendix B). The faunal material recovered from the current archaeological investigation was relatively well preserved but in some cases very weathered and fragmentary. As a result, it was possible to identify only 26% (n=87) of the assemblage below taxonomic class. The collection contained bones of 6 distinct classes/taxa identified of which 4 were of domestic species (Table 33).

Species Discussion

Domestic mammals made up the greatest proportion of the collection (52%) with a total of 172 fragments identified and 153 unidentified fragments that likely belonged to domestics (Appendix B, Table 33, Image 58, p. 97).

Cattle (*Bos taurus*) were represented with 32 identifiable elements (19% of domestics and 10% of site). At least 1 individual was represented when treating the site as a single context which was likely juvenile based on epiphyseal fusion. Beef bones displayed a moderate number of butchering cuts, such as chopped (16%; n=5) and sawn (34%, n=11) (Table 33). The identified meat bearing portions of the carcass (vertebrae, femur, humerus, pelvis, ribs) were slightly under-represented (40%; n=7) (Table 34). Elements attributed to butchering waste, such as head and feet were found in relatively higher proportion to the meat bearing category (53%; n=17).

Sheep (*Ovis aries*) or goats were represented by 18 identifiable elements at 10% (5% of site). At least 1 adult individual was represented. Sheep bones displayed a limited number of butchering cuts, such as chopped (33%; n=6) (Table 33). Meat bearing portions (vertebrae, femur, humerus, pelvis, ribs) had a greater representation 61% (n=11) than the butchering waste elements at 5% (n=1) (Table 34). A total of 78% were significantly weathered.

Pigs (*Sus scrofa*) comprised the largest number of domestic mammals with 37 identifiable elements which represented 21% (11% of site). It is likely that most of the 142 unidentifiable medium sized mammal bones also derive from pigs. A total MNI of 2 included 1 juvenile and 1 adult. There was evidence for butchering with sawn (n=20) and chopped (n=4) alterations (Table 33). There was moderate number of weathered fragments (n=11). Pigs are often over-represented in faunal assemblages because of the preservation of numerous loose teeth which are frequent on domestic sites. The site assemblage, however, contained 10 loose pig teeth from both deciduous and permanent dentition. Pigs are also home butchered more often than cattle, the head meat used to make head cheese, and waste bones discarded on site. Butchering waste elements from heads and feet comprised a total of 27% (n=10) of the identified pig elements which was less than the number of meat-bearing portions (vertebrae, femur, humerus, pelvis, ribs) at 73% (n=27) (Table 34).

Table 33: Summary of Bone Alterations

Taxon	Total NISP	Cut	Chopped	Calcined	Charred	Sawn	Weathered
Cow	32	0	5	0	0	11	14
Sheep	18	0	6	2	0	0	0
Pig	37	0	4	1	0	20	11
Large Mammal	9	0	2	0	0	1	7
Medium Mammal	75	3	6	7	2	1	17
Unid. Mammal	142	0	0	0	67	0	28
TOTALS	313	3	23	10	69	33	77

Table 34: Summary of Domestic Mammal Skeletal Elements

Skeletal Element	Identified Taxon			Unidentified Mammal		
	Cow	Sheep	Pig	Ind.	Large	Medium
skull	5	0	0	1	0	0
loose teeth	8	1	10	0	0	0
vertebrae	6	0	20	0	0	23
ribs	7	11	5	8	0	37
sternum	0	0	0	0	0	0
innominate	0	0	0	0	0	2
scapula	0	3	0	0	0	0
humerus	0	0	1	0	0	0
radius	1	0	0	0	0	0
ulna	0	0	0	0	0	0
carpals/tarsals	1	0	0	0	0	0
femur	0	0	1	0	0	0
tibia	0	0	0	0	0	0
fibula	0	0	0	0	0	1
metapodials	3	0	0	0	0	0
phalanges	0	0	0	0	0	2
unid long bones	1	0	0	2	8	0
unid bones	0	0	0	94	1	1
Totals	32	18	37	142	9	75

Birds likely representing mostly domestic fowl comprised 3.3% (n=11) of the faunal assemblage and a minimal number of 3 individuals. Most of the bird remains likely belonged to chicken and birds in the size range of chicken and duck. The skeletons of these similar-sized birds are comparable enough that the bones could not be confidently identified below family class. One large bird fragment likely belonged to a turkey or in the size range of a turkey and one small fragment for a small bird. No evidence of butchering or alterations were identified.

Other Wild animals were represented in sparse numbers by fish and clams/mussels.

Fish (*Class Osteichthyes*) were represented by 6 fragments and 1 individual (1% of total assemblage). The presence of vertebrae also indicates the presence of meat bearing portions of the fish.

Mussel/clam was represented by 1 indeterminate Pelecypoda bivalve fragment. It is likely a form of clam (mussel) commonly found in the rivers of the Great Lakes system and tributaries.

Alterations and Butchering

Bone alterations were found to include axe cuts (chopped), knife cuts or sawn and heat alteration (charred or calcined).

Butchering and/or heat altered bone made up 41% (n=138) of the entire assemblage, most of which were attributed to cow, sheep, pig and the medium and unidentified domestic mammals (Appendix B, Table 33). Heat alteration was observed in 24% (n=79) of the assemblage, mostly charred, which indicates heating at low temperatures compared to calcined (Table 33). Heat alteration tends to affect bone identification where, in this case, most of the heat-altered bone could not be identified below class and general size class.

Only 3 mammal fragments displayed cut marks from butchering and 23 fragments were chopped using an axe or cleaver. A total of 33 sawn fragments were identified. Though saw butchering techniques typically became popular in rural settings in the mid-to-late 19th century, the firm early 19th century date of Feature 6 (Lots 16, 17, and 18) which produced the majority of faunal remains suggests the technique was used at an early date at the Long Island site. Most of the butchering evidence on the site indicated the use of an axe or cleaver to remove feet. Axe butchering is to be expected for the initial settlement of the site.

Weathered bone consisted of 23% (n=77) of the domestic assemblage.

Summary

The taxa identified were consistent with the location and time period of the site. The assemblage indicates a strong pattern of domestic mammal meat utilization, some domestic poultry usage and limited exploitation of local wild resources. The presence of waste portions of pork, beef and lamb (head and feet), suggests that these animals were likely raised and butchered on site and that the “waste” bone may have been re-cycled for grease extraction. The presence of saw cut bones on the site reflects an early use of a butchering technique which became more popular past the second quarter of the nineteenth century, when saw butchering came into common usage. Pig dominated the domestic mammal assemblage, with 2 individuals represented. Minimal evidence for comprehensive usage of wild resources except fish and potential turkey, goose or duck was found.

Over 71% (n=236) of the total faunal assemblage came from Feature 6 (Lots 16, 17 and 18). The remaining Lots 1, 3, 4 and 19 consisted of limited faunal counts, however, displayed no relative difference in the faunal assemblage representation between the different lots and features.

5.3 General Site Distribution

An examination of the spatial distribution of features identified during the Stave 4 excavation reveals some interesting patterns. Four features (Features 2, 10, 11, and 13) form a rectangular shape measuring approximately 7.5 m x 5 m and may be the remains of the log sill upon which the structure was built. The presence of a structure at the Long Island site is supported by the 1828 Long Island site plan (Map 7) which shows a structure at the approximate location of the site. If this interpretation is correct, the east side of the site is associated with the structure while the west side of the site was used for fire pits and refuse disposal as seen by the number of pits containing ash and charcoal.

Spatial analysis of artifact distribution patterns within plough-disturbed archaeological strata have proven useful to delineate landscape and occupation patterns (Pogue 1988; Burley 1976). Analysis of 19th century historic sites in Ontario have also demonstrated that structural features retain cohesion within a ploughzone context, and although vertical alignment may change, horizontal displacement is generally interpreted to be less than three metres (Poulton and Dodd 2007).

The majority of structural artifacts are clustered in and around the location of Feature 6 and are likely the remains of building debris deposited in a pit following the removal of a log house or shanty (Map 20). A second, much smaller cluster of structural artifacts is centered around N121 E107.

The spatial distribution of food/beverage artifacts indicates two primary clusters (Map 21). The first is associated with Feature 6 and provides further evidence that the feature is the remains of a refuse pit. The larger of the two clusters is centered on unit N120 E106.

The spatial distribution of the artifacts matches the locations of the proposed log sill and suggests the disposal of domestic waste in close proximity to the house, a pattern common in 19th century sites (MacDonald 1997, p. 60).

6.0 ANALYSIS & CONCLUSIONS

The artifact assemblage and background research dates the Long Island site (BhFw-119) to the early 19th century, more specifically to the period of construction of the Long Island lock (1827-1832). Prior to this period habitation of the area was limited. Sylvester Hulbert is recorded as having owned a sawmill located at the foot of Long Island (Humphreys and Carroll 1997) and may have been living in a farm on the east bank of the Rideau River (MacTaggart 1829), but the area is otherwise described as destitute of settlers and there is little indication that BhFw-119 is associated with his occupation.

The 1828 Long Island Site Plan (Map 7) shows a structure at the location of BhFw-119 dating to the period of lock construction. The Stage 4 archaeological investigation indicates that the structure was likely a log house or shanty as indicated by the majority of structural artifacts consisting of wrought iron nails and window glass. The structure was likely built upon a log sill of which Features 2, 10, 11, and 13 are likely the remains. If this interpretation is correct, the structure may have measured approximately 7.5 m x 5 m based on the location and alignment of the features. The structure may have resembled shanties used during the Rideau Canal construction period which housed workers and sometimes their families in a communal setting and consisted of a single room with beds arranged around the wall (Wylie 1983) A central fireplace provided heat and a place to cook.

The primary occupation of the Long Island site does not appear to have extended much beyond the construction period. No structures are shown on any of the historic maps at the location of BhFw-119 as early as 1831 (Map 8). BhFw-120, a storehouse dating to the same period and located just 50 m to the south and interpreted to have been operational into the 1860s (Golder 2019a), appears on the 1860 map (Map 12) while the Long Island site does not. The small number of artifacts found in the assemblage post-dating the canal construction period likely represent domestic debris associated with the site to the south (BhFw-120) deposited as refuse or redeposited by the ploughing of the field.

The high counts of structural artifacts found within Feature 6 are likely the non-salvageable remains of the structure which were pushed into the pit when it was torn down. Though Feature 6 consisted of three distinct lots (Lots 16, 17, and 18) no identifiable temporal difference existed between them suggesting that all the material within the feature was deposited within the same general time period. As the site's location is understood to have been converted into an agricultural field following the construction of the lock, the disposal of non-salvageable structural materials in the site's refuse pit provided a means of dealing with the structure in a manner that would not impede ploughing.

Feature 6 bears some resemblance to a large ash pit feature identified at Burritts Rapids, a historic site dating to the Rideau Canal Construction Period and located near the Burritts Rapids lock station approximately 31 km to the south (Marucci 1994). The Burritt's Rapids pit feature is located next to a second feature interpreted to be the remains of a burned down structure and consisted of a stone lined pit filled with ash. It was thought to possibly be a historic midden or hearth. While Feature 6 is not stone lined, Feature 6 does contain a high frequency of bone compared to the rest of the site which was also noted in the Burritt's Rapids feature. The disposal of domestic waste in refuse pits or depressions nearby the home is itself a characteristic of early-to-mid 19th century refuse disposal patterns (MacDonald 1997, p. 60).

The inhabitants of the Long Island site were likely members of the Royal Sappers and Miners. During the construction of the Rideau Canal, Colonel By commanded two companies of the Royal Sappers and Miners, the 7th and 15th Companies, consisting of 162 men (Watson 2019). The Royal Sappers and Miners are noted as having cleared the river between Long Island and the Black Rapids (Conolly 1857), but much of the construction at Long Island lock was completed by civilian contractors under Thomas Phillips and Andrew White (Price 1976).

Civilian contractors were favoured over soldiers in order to minimize costs as contracted workers did not need to be paid during winter when no construction was taking place. The Royal Sappers and Engineers provided some skilled labour, but their primary role was in policing the workers and guarding storehouses.

The presence of the Royal Sappers and Miners at the Long Island site is supported by the recovery of four military artifacts, most notably a military button embossed with their emblem. As a storehouse dating to the same period was found approximately 50 m to the south (Golder 2019a), the presence of the Royal Sappers and Miners suggests that BhFw-119 is associated with their role in guarding storehouses during the construction of the Rideau Canal. Workers were provided with staples such as beef, pork, flour and potatoes which were typically kept within a storehouse (Wylie 2008). These commodities were supplemented by peas, beans, corn, tea, sugar, and salt. Whiskey and tobacco were also made available for purchase. While some contractors provided room and board to their workers, most sold supplies at a profit (Wylie 2008). Government stores were used to regulate provisions and encourage workers to buy supplies at cost in order to limit the capacity of contractors in taking advantage of workers (Heritage Passages 2012). The goal of establishing government stores was to ensure that workers were sufficiently supplied to decrease demands for higher wages and keep construction costs low. Nonetheless, conditions for workers were typically harsh.

The location of BhFw-119 on a ridge overlooking the Rideau River would not only have protected the nearby storehouse from flooding (Golder 2019a), a problem frequently noted for the area in the historic records (MacTaggart 1829; Tulloch 1975), it would have also allowed the soldiers to monitor the river and occupation settlements associated with the lock construction (Map 7). Small detachments of soldiers were stationed along the canal to suppress labour unrest caused by difficult and dangerous conditions (Wylie 2008). Although trees growing along the slope today obscure the view, aerial photographs (Map 16) from the early and mid 20th century show the area was free of trees in the past. The location of BhFw-119 would thus also support the Royal Miners and Sappers in their role of policing the civilian workforce.

Although the Long Island site was likely inhabited by soldiers, the presence of thimbles in the artifact assemblage may also suggest the presence of women. At remote work camps, many workers were isolated from their families who settled in shantytowns within major centres such as Bytown and Kingston or, in the case of French Canadian workers, remained in Lower Canada. Workers at Long Island, however, appear to have lived alongside their families. Drawings depicting the period of construction at Long Island show women and children along with the workmen (Image 2, p. 65) and many of the Royal Sappers and Miners had their families stationed with them. During the early 19th century, women were also employed in unofficial roles supporting the British army such as seamstresses, cooks, nurses or laundresses (NAM N.D.). Therefore, women may have been at the site either through their role as wives or through employment by the soldiers providing domestic labour.

The Long Island site (BhFw-119) is an archaeologically significant site for understanding the history of the Rideau Canal construction period. It's short occupation period, seemingly only between 1827 and 1832 when a detachment of Royal Sappers and Miners were deployed in the construction of the Long Island lock, provides a snapshot of a site during the period that hasn't been turned into a palimpsest by later occupations. BhFw-119 also serves to highlight the importance of the Royal Sappers and Miners role in policing labourers and guarding supplies during the construction of the Rideau Canal.

7.0 RECOMMENDATIONS

The Stage 4 archaeological investigation resulted in the following recommendations:

- 1) The Long Island Site (BhFw-119) has been fully mitigated and has no further Cultural Heritage Value or Interest. No additional archaeological investigations are required.

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.

The MHSTCI is requested to review and provide a letter indicating their satisfaction with the results and recommendations presented herein, with regard to the 2011 *Standards and Guidelines for Consultant Archaeologists* (2011) and the terms and conditions for archaeological licenses, and to enter this report into the Ontario Register of Archaeological Reports.

8.0 ADVICE ON COMPLIANCE WITH LEGISLATION

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 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 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 Nicolls Island Holdings Inc. c/o The Regional Group (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 Tourism, Culture and Sports' 2011 *Standards and Guidelines for Consultant Archaeologists*.

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11.0 IMAGES



Image 1: Thomas Burrow sketch of the Saw Mill and Log Dam at the foot of Long Island dated 15 June 1827 (Archives of Ontario).



Image 2: 1830 sketch of Settlement on Long Island on the Rideau River, Upper Canada by James Pattison Cockburn (Library and Archives Canada).

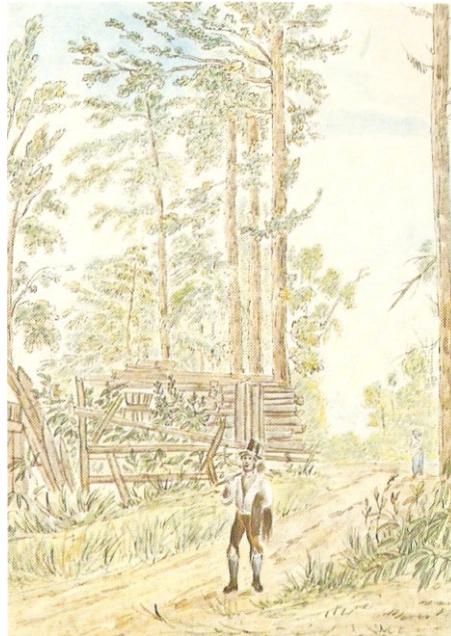


Image 3: Labourer at Long Island on the Rideau Canal dated August 1830 (Adopted from Passfield 1982, p. 79).



Image 4: Sketch attributed to Thomas Burrows showing the area around Beckett's Landing and the representative vessels plying the Rideau Corridor dated 1835 (Archives of Ontario).



Image 5: John Burrows Sketch of the Landscape around Long Island Lock dated 1835 (Library and Archives Canada).



Image 6: Phillip John Bainbridge's Sketch of the Landscape around Long Island Dam and Lock dated 1842 (Library and Archives Canada).



Image 7: Revision of John Burrows 1835 Sketch of the Landscape around Long Island Lock by William T. Clegg dated 1845 (Archives of Ontario).



Image 8: Landscape at Long Island, Rideau River, dated 1880 (Library and Archives Canada).



Image 9: Landscape at Long Island Locks, dated 1880 (Library and Archives Canada).

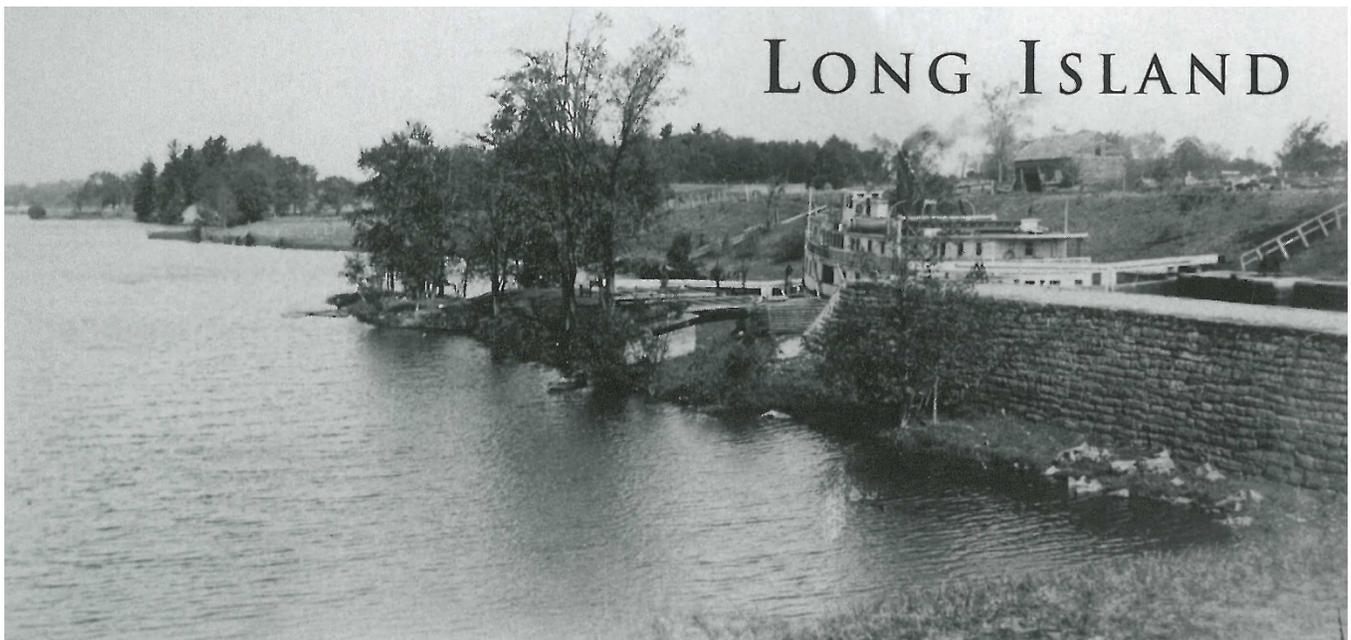


Image 10: Landscape at Long Island Locks, dated 1910 (Adopted from Corbett 2007, p. 38).



Image 11: Field crew conducting Stage 4 block excavation, view southwest.



Image 12: Field crew conducting Stage 4 block excavation, view west.



Image 13: Mechanical topsoil removal following Stage 4 block excavation, view northwest.



Image 14: Mechanical topsoil stripping, view northeast.



Image 15: Representative profile from unit N119 E102 showing Lot 1 (topsoil) over Lot 2 (subsoil), view south.



Image 16: Representative profile showing unit with thicker topsoil stratum from unit N124 E111, view east.



Image 17: Profile of cross section of Lot 3 (Feature 1), view west.

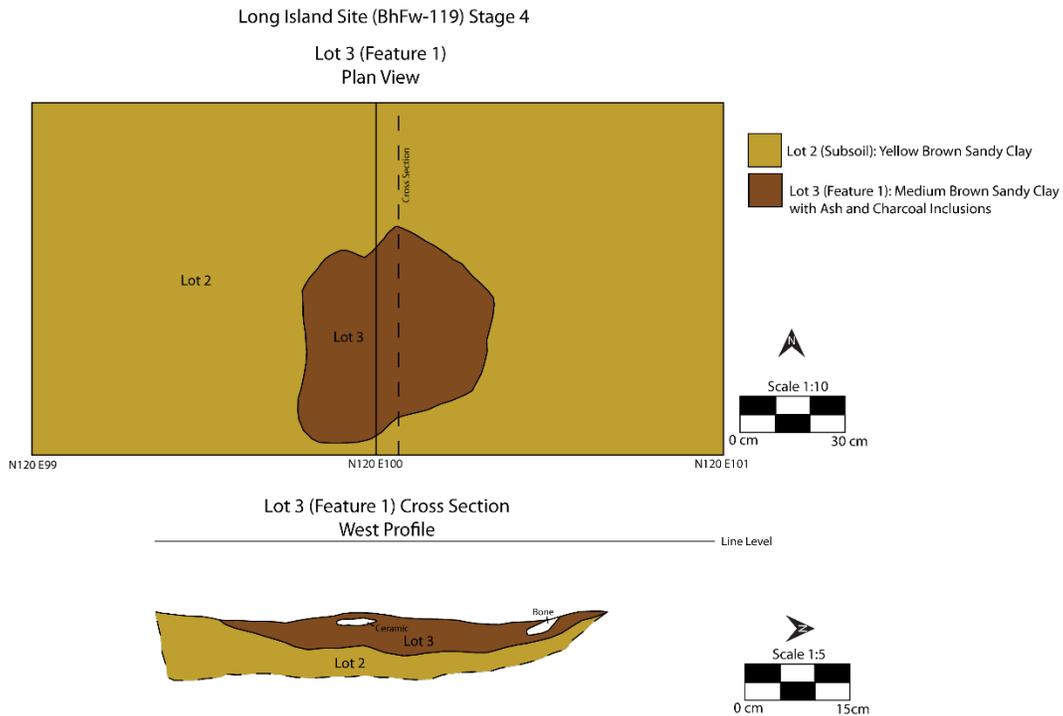


Image 18: Plan and cross section profile drawings of Lot 3 (Feature 1).



Image 19: Cross section of Lot 4 (Feature 2), view west.

Long Island Site (BhFw-119) Stage 4
Units N100 E122, N100 E123, N101 E122, N101 E123, N102 E122, N102 E123
N103 E122, N103 E123, N104 E122, N104 E123, N105 E122 and N105 E123
Lot 4 (Feature 2)
Plan View

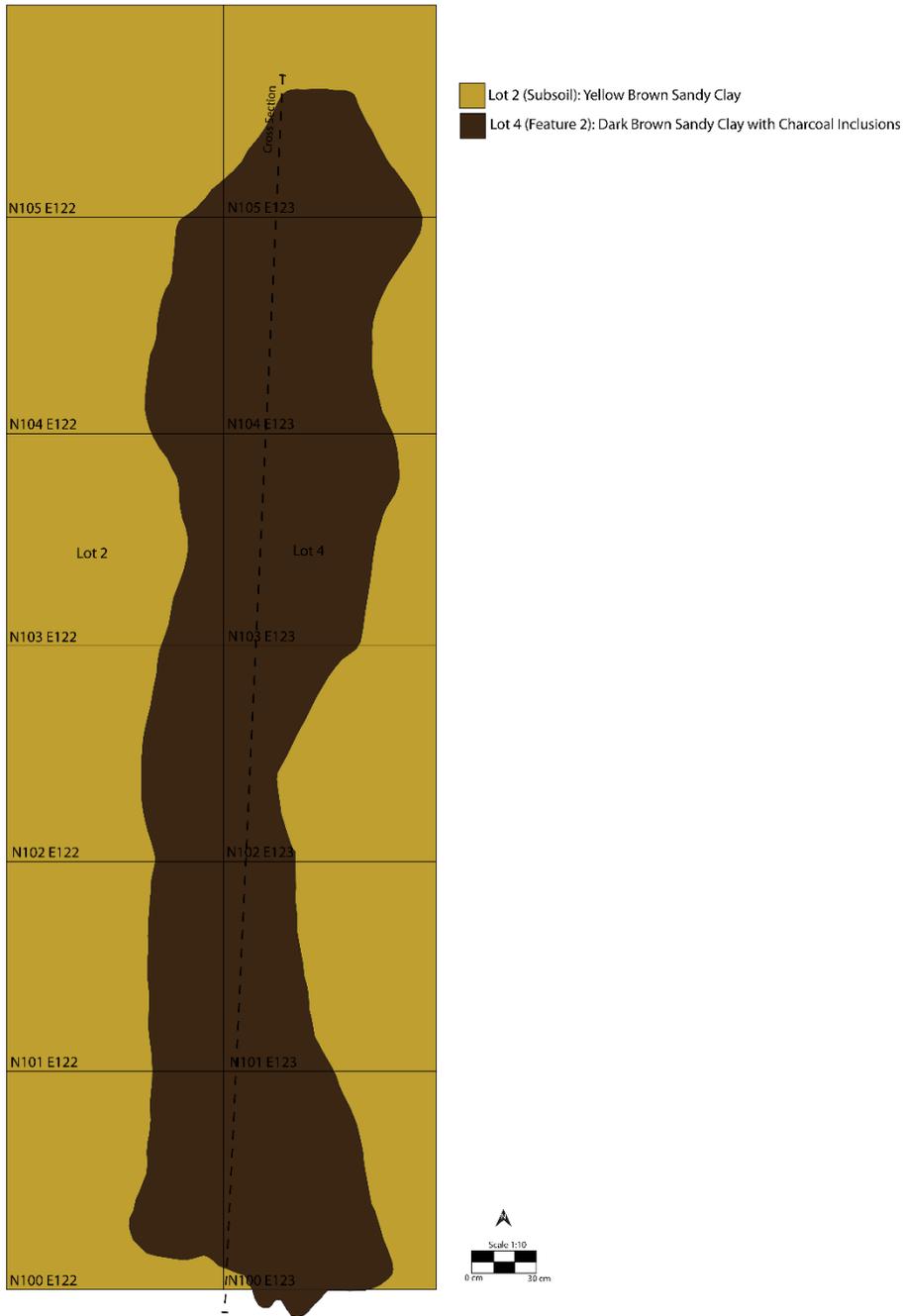


Image 20: Lot 4 (Feature 2) plan drawing.

Long Island Site (BhFw-119) Stage 4
Lot 4 (Feature 2) Cross Section
West Profile

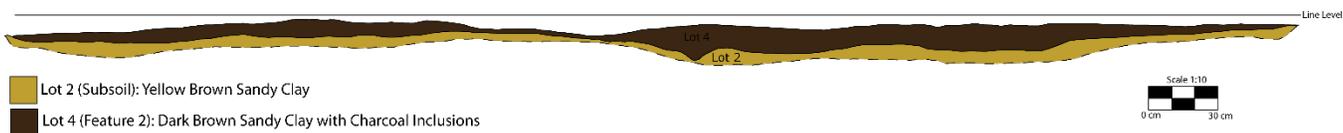


Image 21: Lot 4 (Feature 2) cross section drawing.



Image 22: Profile of the cross section of Lot 5 (Feature 3), view north.

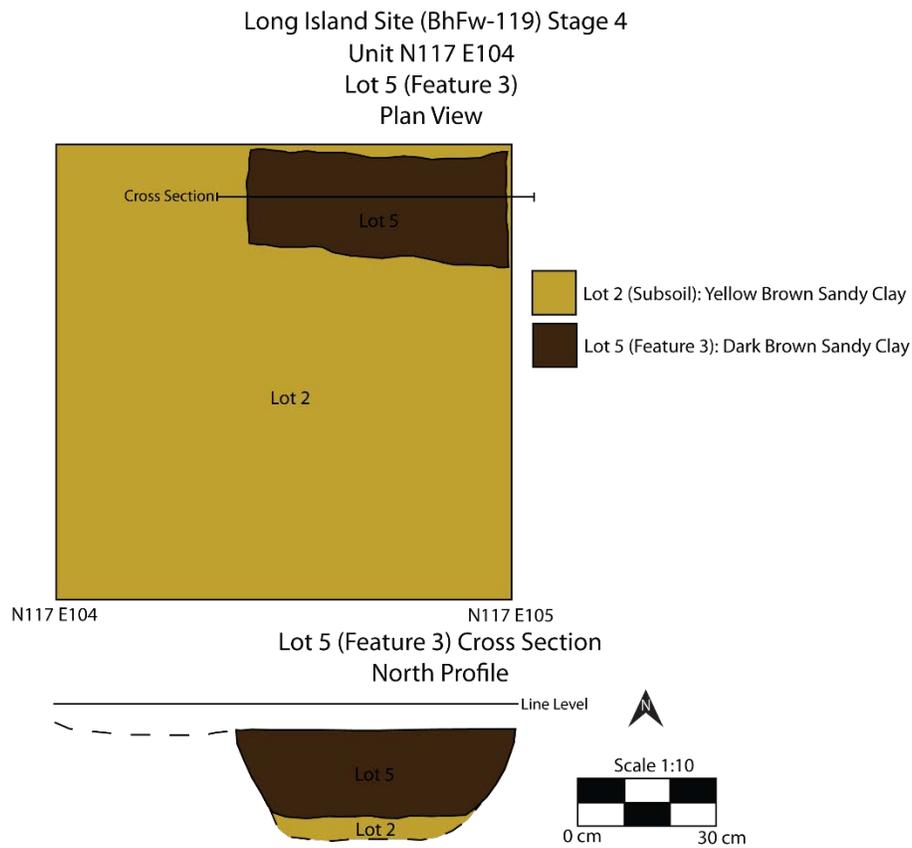


Image 23: Lot 5 (Feature 3) plan and cross section drawing.



Image 24: Profile of cross section of Lot 6 (Feature 4), view north.

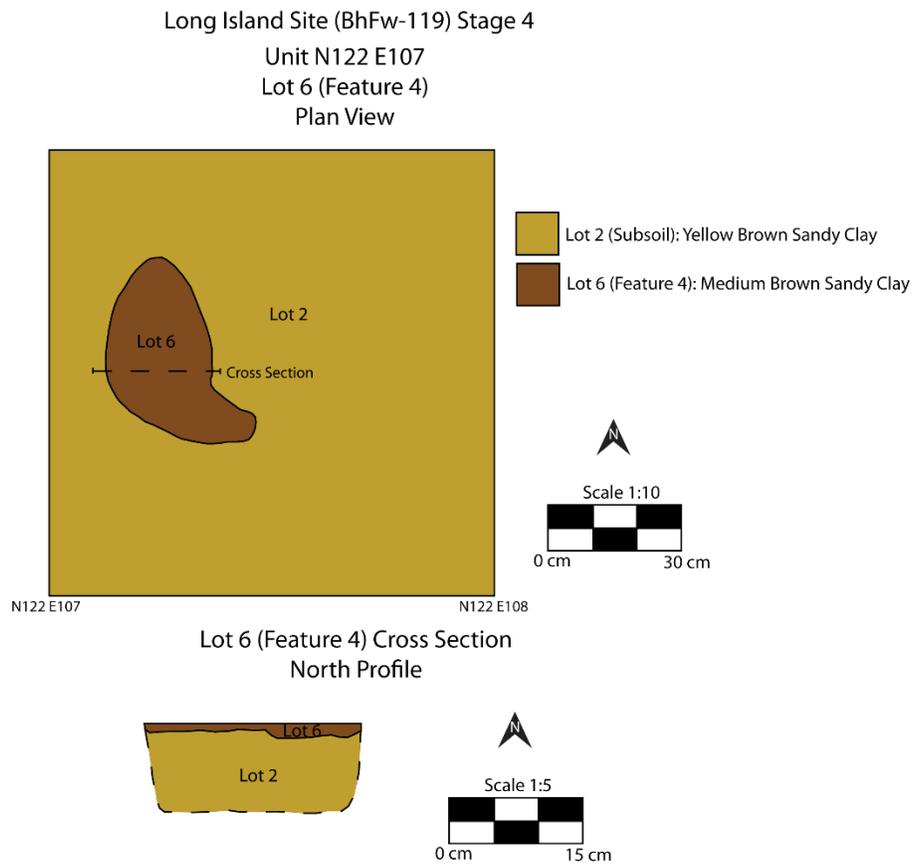
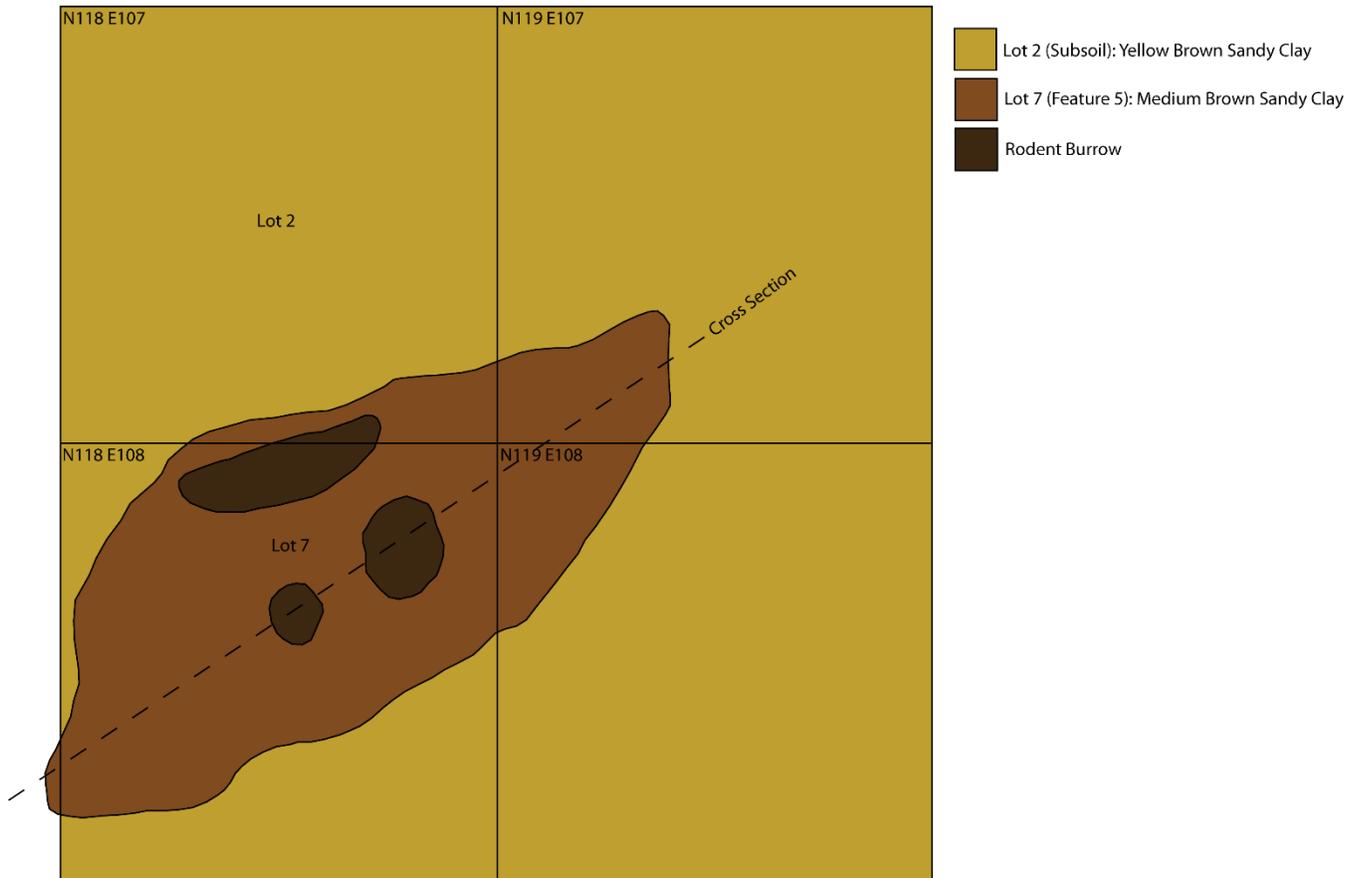


Image 25: Lot 6 (Feature 4) Plan and cross section drawings.



Image 26: Profile of cross section of Lot 7 (Feature 5), view west.

Long Island Site (BhFw-119) Stage 4
Units N118 E107, N118 E108, N119 E107 and N119 E108
Lot 7 (Feature 5)
Plan View



Lot 7 (Feature 5) Cross Section
West Profile

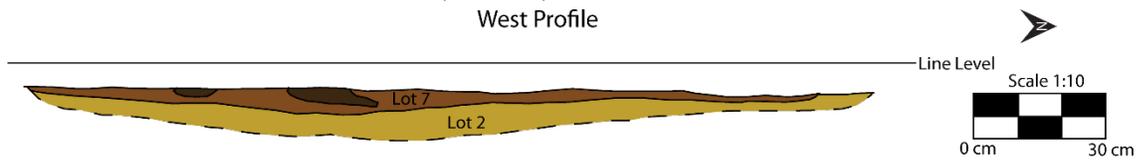


Image 27: Lot 7 (Feature 5) plan and cross section drawings.



Image 28: Photo of Lot 8 in unit N116 E104, view north.



Image 29: Photo of Lot 9 in unit N121 E103, view north.

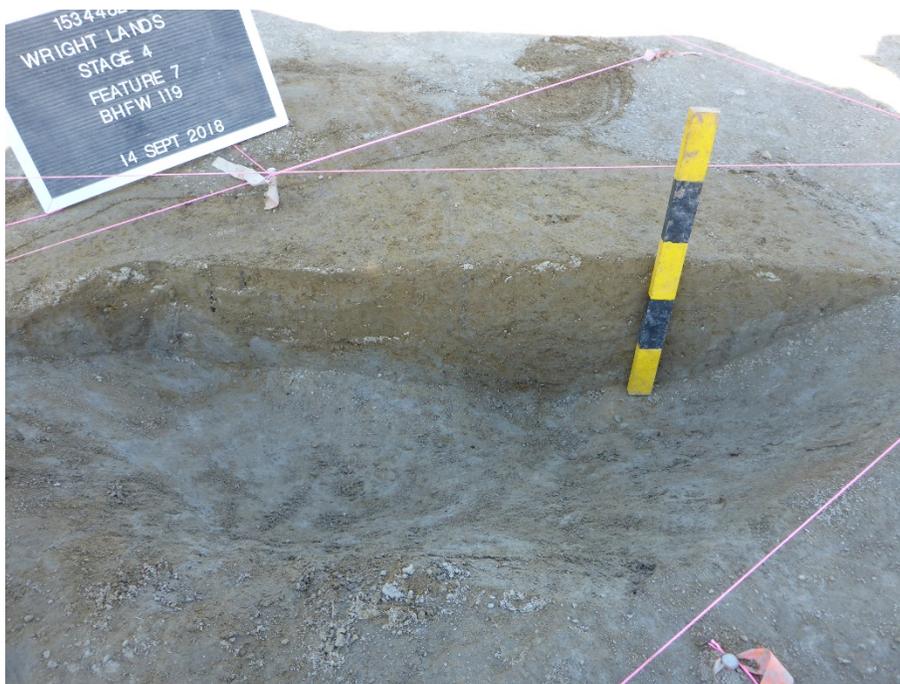
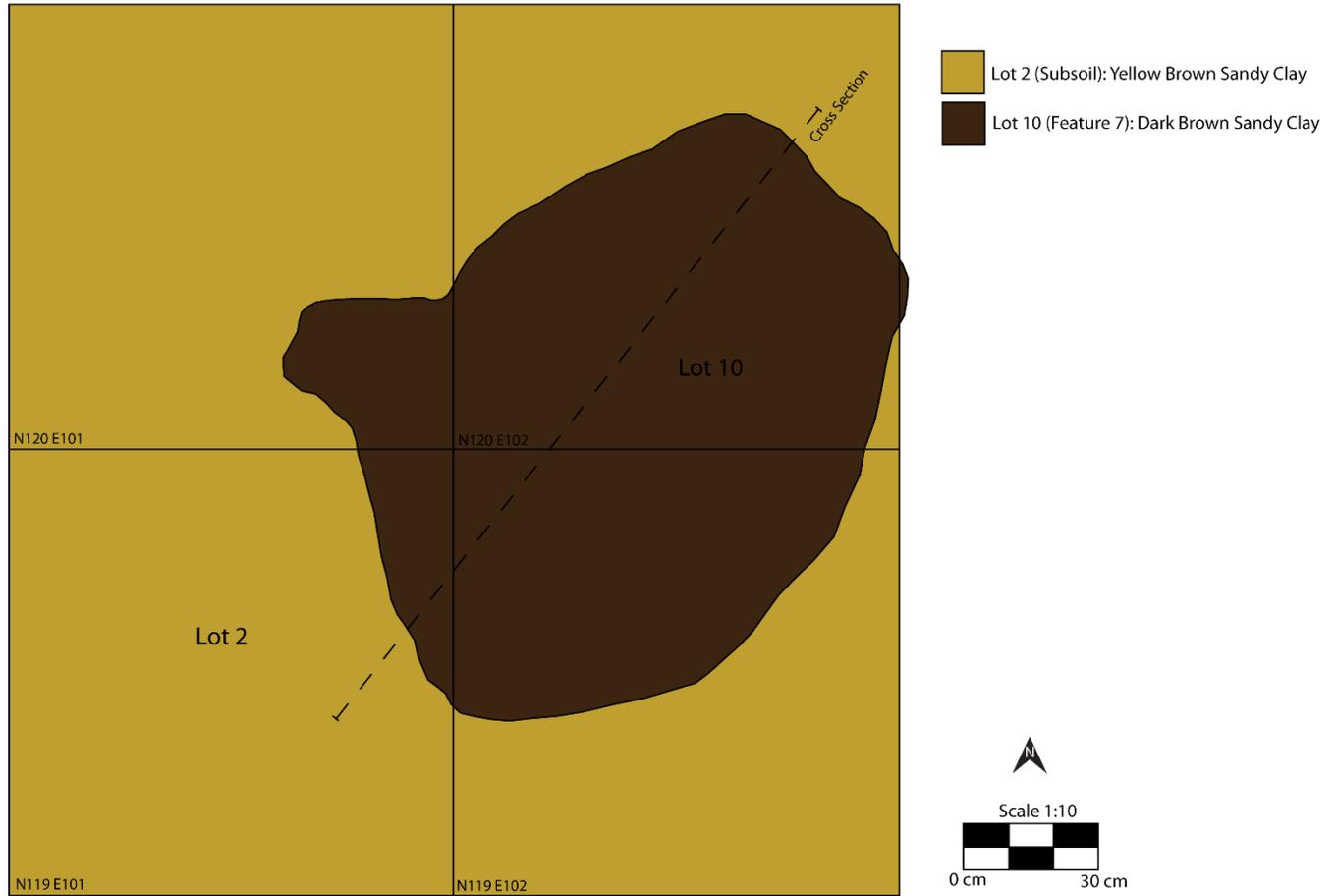


Image 30: Cross Section of Lot 10 (Feature 7), view west.

Long Island Site (BhFw-119) Stage 4
Units N119 E101, N119 E102, N120 E101 and N120 E102
Lot 10 (Feature 7)
Plan View



Lot 10 (Feature 7) Cross Section
North Profile

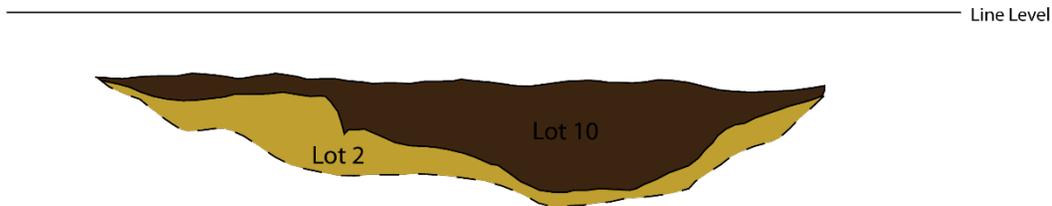


Image 31: Lot 10 (Feature 7) plan and cross section drawings.

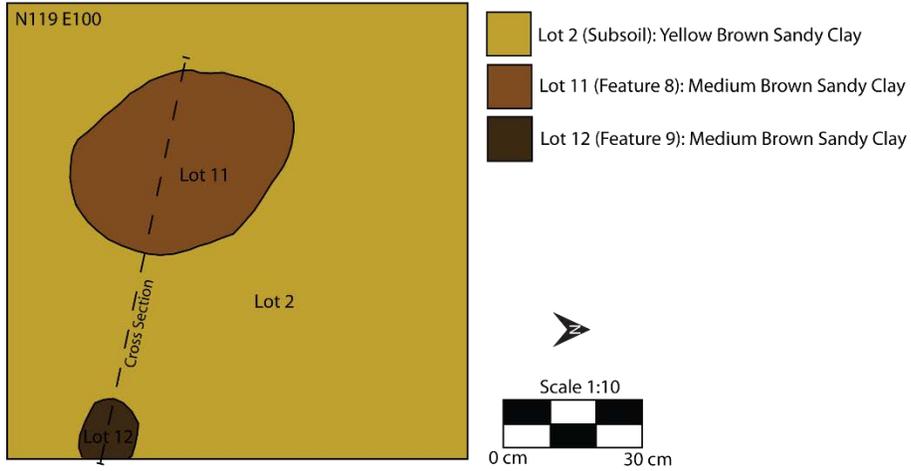


Image 32: Profile of cross section of Lot 11 (Feature 8), view north.

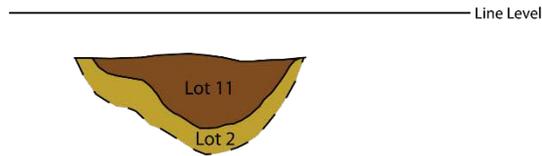


Image 33: Profile of cross section of Lot 12 (Feature 9), view north.

Long Island Site (BhFw-119) Stage 4
Unit N119 E100
Lot 11 (Feature 8) and Lot 12 (Feature 9)
Plan View



Lot 11 (Feature 8) Cross Section
North Profile



Lot 12 (Feature 9) Cross Section
North Profile



Image 34: Lot 11 (Feature 8) and Lot 12 (Feature 9) plan and cross section drawings.

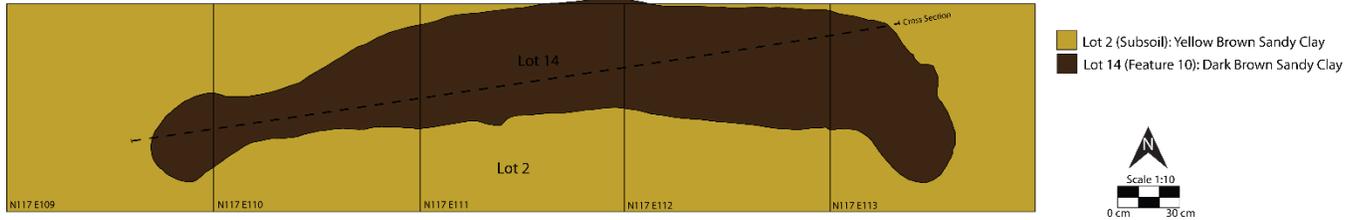


Image 35: Plan view of Lot 13 consisting of plough scarring, view north.



Image 36: Cross section of Lot 14 (Feature 10), view north.

Long Island Site (BhFw-119) Stage 4
Units N117 E109, N117 E110, N117 E111, N117 E112 and N117 E113
Lot 14 (Feature 10)
Plan View



Lot 14 (Feature 10) Cross Section
North Profile

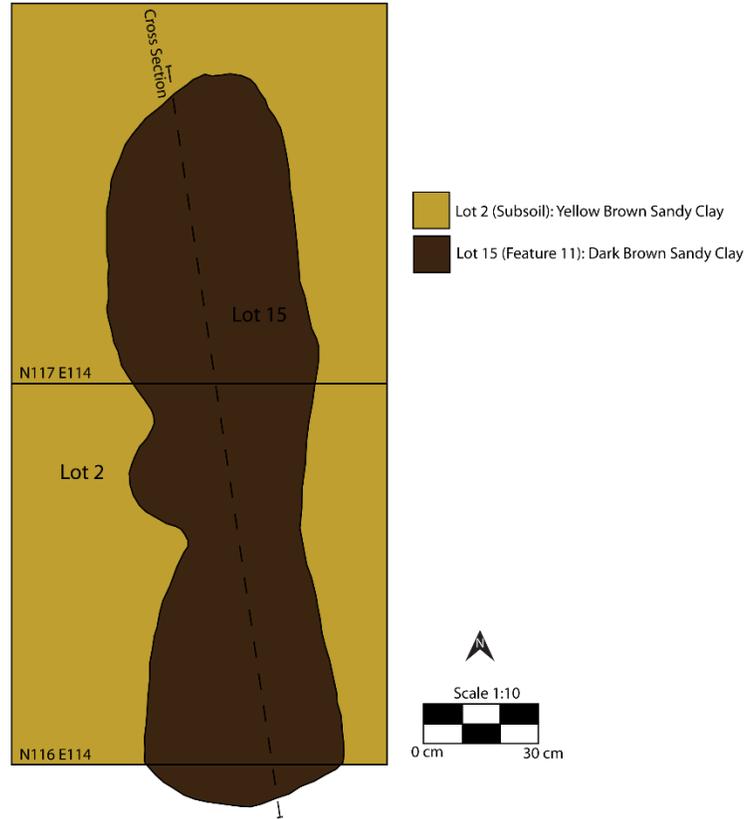


Image 37: Lot 14 (Feature 10) plan and cross section drawings.



Image 38: Profile of cross section of Lot 15 (Feature 11), view west.

Long Island Site (BhFw-119) Stage 4
Units N116 E114 and N117 E114
Lot 15 (Feature 11)
Plan View



Lot 15 (Feature 11) Cross Section
North Profile

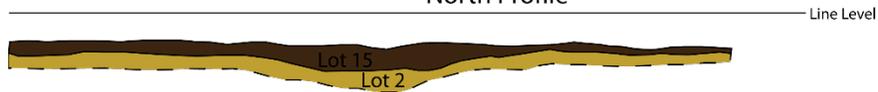


Image 39: Lot 15 (Feature 11) plan and cross section drawing.



Image 40: Profile of cross section of Lot s 16, 17, and 18 (Feature 6), view northwest.



Image 41: Profile of cross section of Lots 16, 17, and 18 within Feature 6, view northwest.

Long Island Site (BhFw-119) Stage 4
 Units N121 E97, N122 E97, N121 E98, N122 E98, N123 E98
 N121 E99, N122 E99 and N123 E99
 Lot 16 (Feature 6)
 Plan View

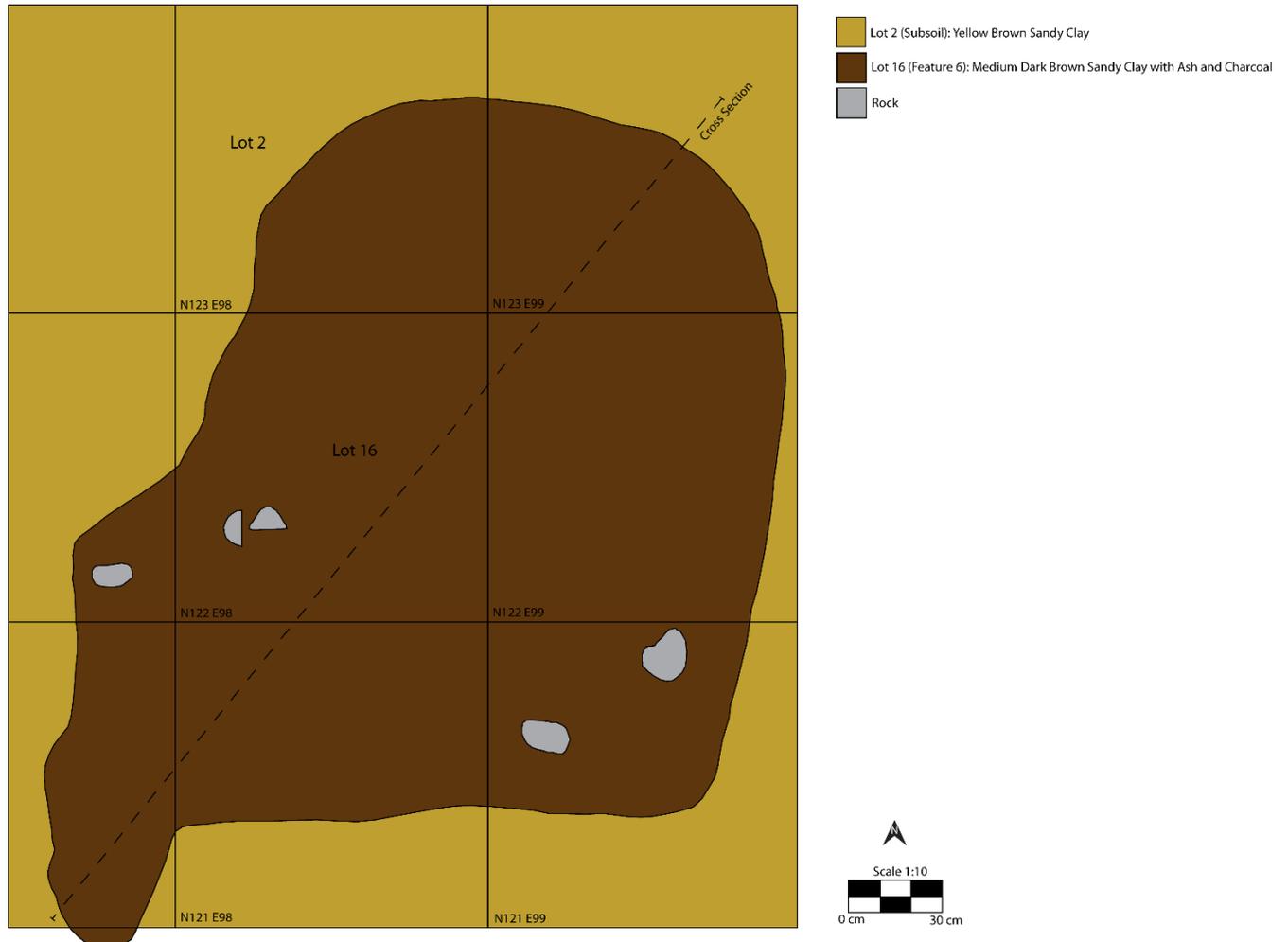


Image 42: Feature 6 plan drawing.

Feature 6 (Lots 16, 17, and 18) Cross Section
 West Profile

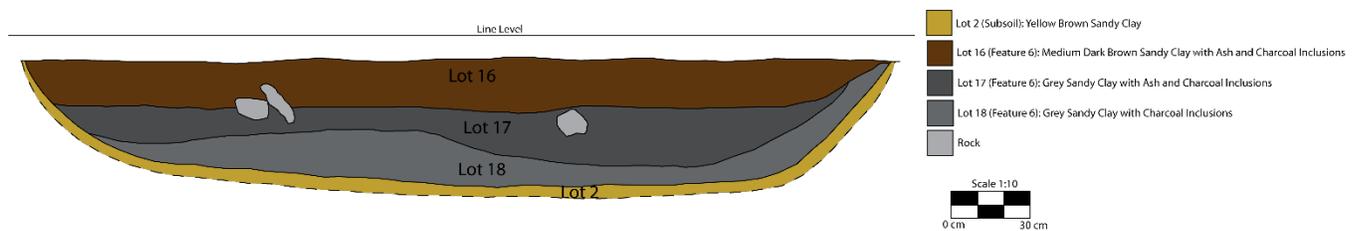


Image 43: Feature 6 (Lots 16, 17, and 18) cross section drawing.



Image 44: Cross section of Feature 12 showing Lot 19 over Lot 20, view west.

Long Island Site (BhFw-119) Stage 4
 Units N132 E102 and N133 E102
 Feature 11 (Lots 19 and 20)
 Plan View

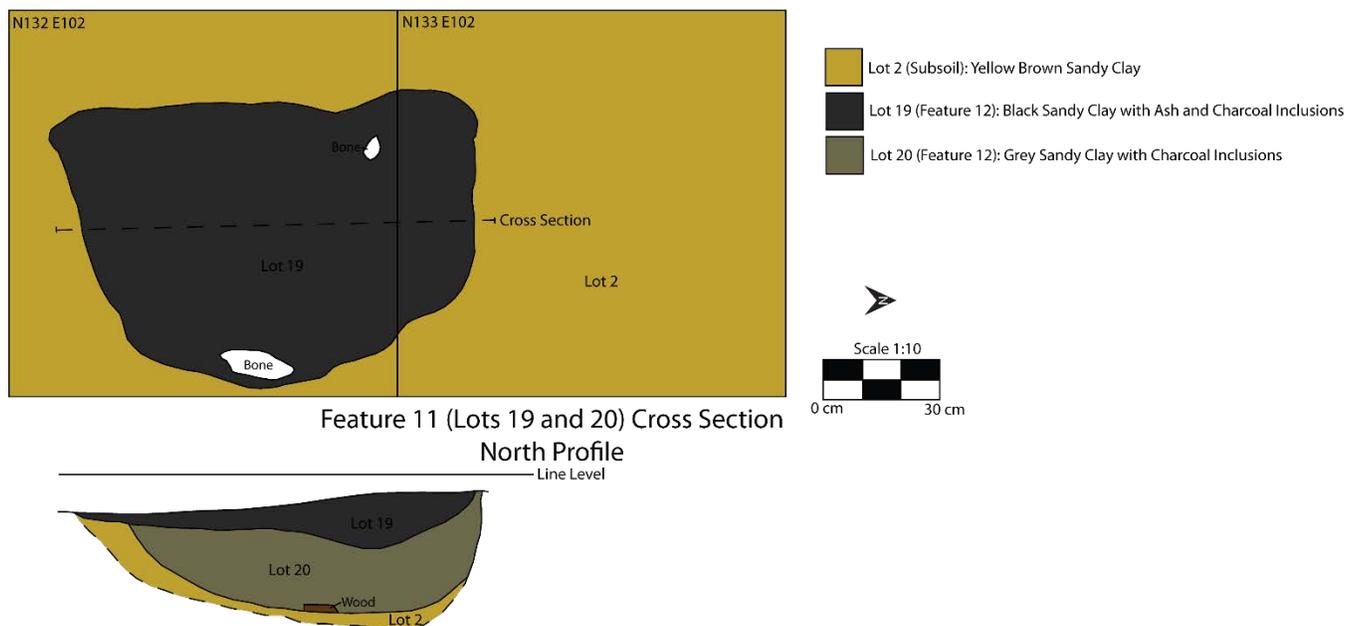
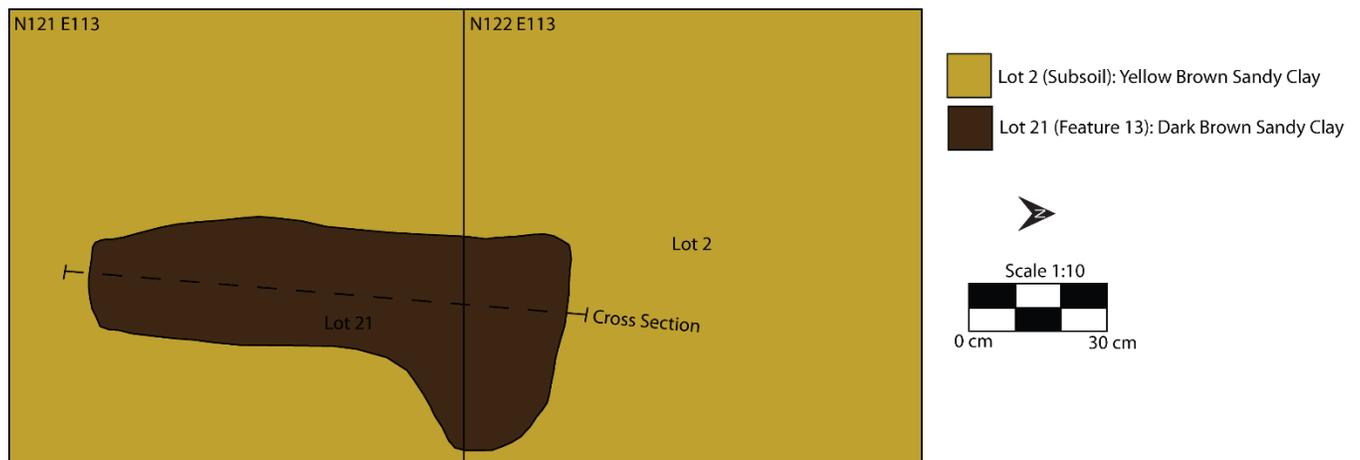


Image 45: Feature 11 (Lots 19 and 20) plan and cross section drawing.



Image 46: Cross section of Lot 21 (Feature 13), view west.

Long Island Site (BhFw-119) Stage 4
 Units N121 E113 and N122 E113
 Lot 21 (Feature 13)
 Plan View



Lot 21 (Feature 13) Cross Section
 North Profile

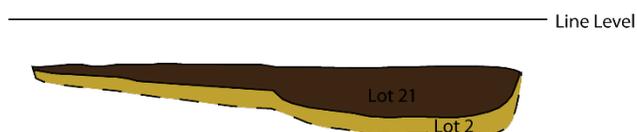


Image 47: Lot 21 (Feature 13) Plan and cross section drawings.



Image 48: Two military buttons found in unit N123 E98, Lot 18. Left, a button embossed with the Royal Sappers and Miners emblem and George Rex cypher. Right, a military button that has been flattened for re-utilization.



Image 49: Chin strap from military uniform (unit N122 E98, Lot 1)



Image 50: Representative examples of smoking pipe bowls containing Freemason imagery.



Image 51: Representative examples of buttons. Left to right: Ball button (N122 E98, Lot 18), flat copper alloy button engraved with "Extra Strong Gilt" (N122 E98, Lot 16), flat copper alloy button engraved with "London" (N121 E98, Lot 17), and single hole bone button (N121 E98, Lot 17).



Image 52: Lot 1 Ceramic Surface Treatments showing the range of styles recovered: Left to Right (Row 1): RWE blue transfer print, edge decorated blue, pearlware blue transfer print, pearlware hand painted blue, hand painted polychrome early palette; (Row 2) RWE brown transfer print, Pearlware red transfer print, RWE black transfer print, RWE pink transfer print, RWE edge decorated scalloped, creamware edge decorated green; (Row 3) creamware edge decorated embossed, RWE banded industrial slip, creamware banded industrial slip, blue sponged, RWE hand painted late palette; (Row 4) VWE moulded, RWE hand painted enamel, moulded creamware, RWE industrial slip cable finger trail.



Image 53: Lot 1 diagnostic glass, from left to right: Moulded contact and moulded two-piece.



Image 54: Lot 1 diagnostic nail types, from left to right: cut nail and rose head wrought nail.



Image 55: Iron button from Lot 1.



Image 56: Gun flint recovered from Lot 1 in N122 E107.



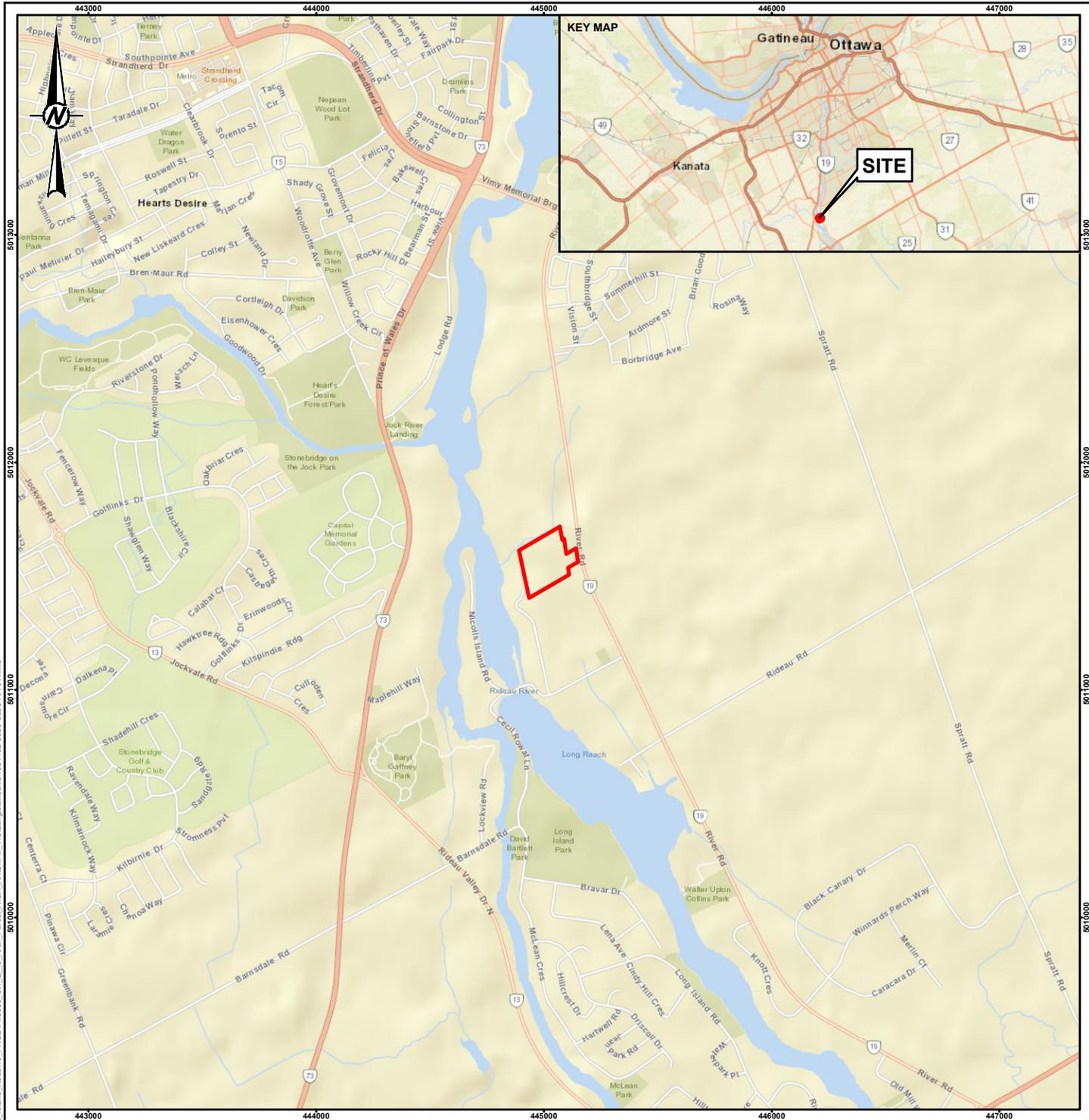
Image 57: Decorated bone fork handles. Top, fork with chevron decorated handle (unit N121 E99, Lot 16). Bottom, diamond pattern decorated bone handle from unit N123 E98, Lot 16.



Image 58: Faunal samples from top left: juvenile pig deciduous molar, unidentified calcined fragment, large bird rib, weathered cow radius.

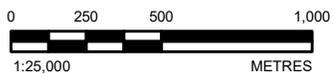
12.0 MAPS

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LEGEND

 PROPOSED DEVELOPMENT PROPERTY



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

CLIENT
NICOLLS ISLAND HOLDINGS INC. C/O THE REGIONAL GROUP

PROJECT
STAGE 4 ARCHAEOLOGICAL ASSESSMENT WRIGHT LANDS, BhFw-119 (LONG ISLAND SITE), LOT 23, CONCESSION 1
BROKEN FRONT, GEOGRAPHIC TOWNSHIP OF GLOUCESTER, CITY OF OTTAWA

TITLE
KEY PLAN

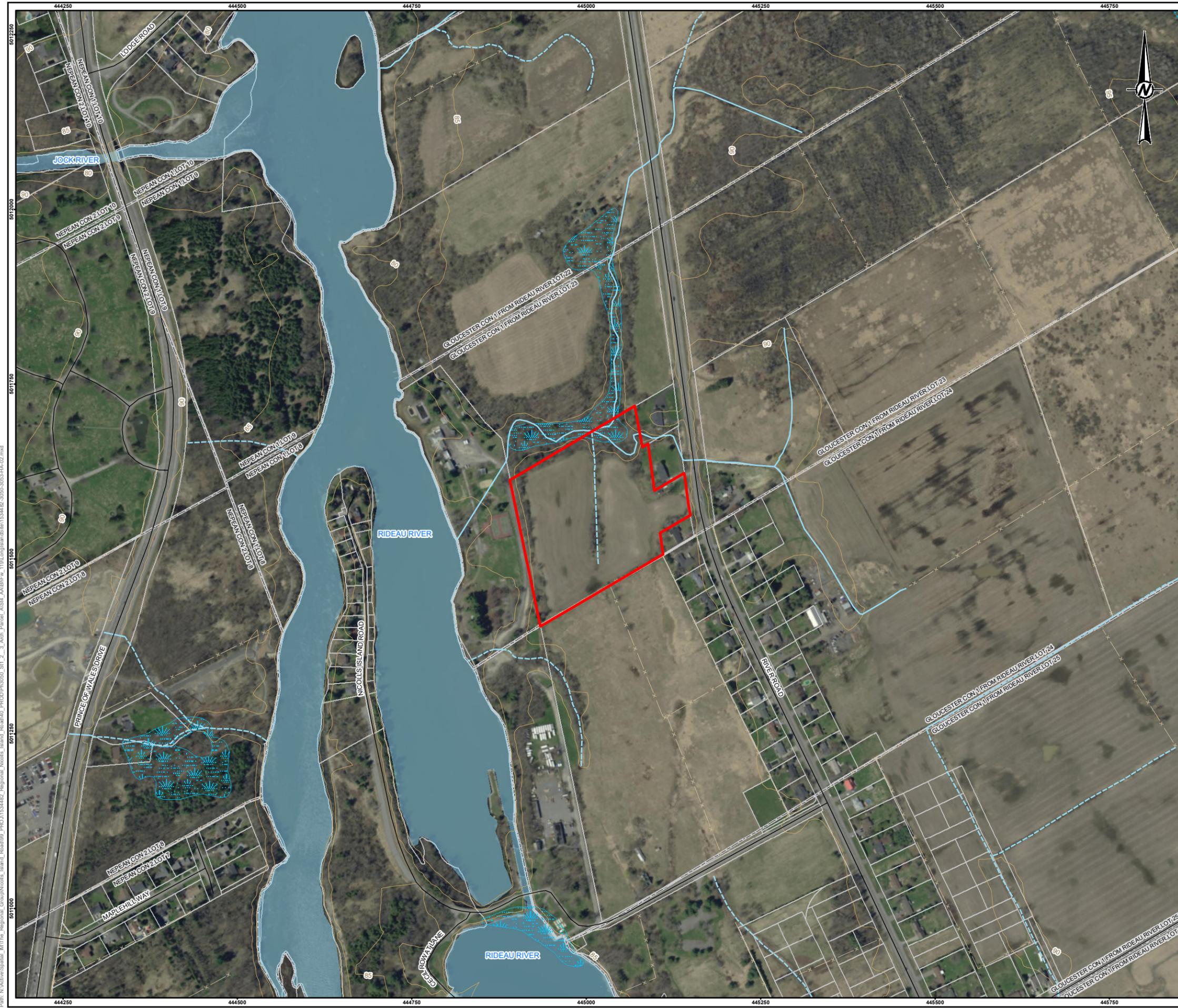
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	PREPARED	BR
	REVIEWED	AM
	APPROVED	HJD



PROJECT NO. 1534482	PHASE/TASK 3050/3053	REV. 0	MAP 1
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- LEGEND**
- PROPOSED DEVELOPMENT PROPERTY
 - FENCE
 - ROADWAY
 - INTERMITTENT WATERCOURSE
 - PERMANENT WATERCOURSE
 - TOPOGRAPHIC CONTOUR, metres
 - WETLAND
 - WATERBODY
 - PROPERTY PARCEL
 - LOT AND CONCESSION

NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
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2. SERVICE LAYER CREDITS: CITY OF OTTAWA
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
NICOLLS ISLAND HOLDINGS INC. C/O THE REGIONAL GROUP

PROJECT
STAGE 4 ARCHAEOLOGICAL ASSESSMENT WRIGHT LANDS, BhFw-119 (LONG ISLAND SITE), LOT 23, CONCESSION 1
BROKEN FRONT, GEOGRAPHIC TOWNSHIP OF GLOUCESTER, CITY OF OTTAWA

TITLE
SITE PLAN

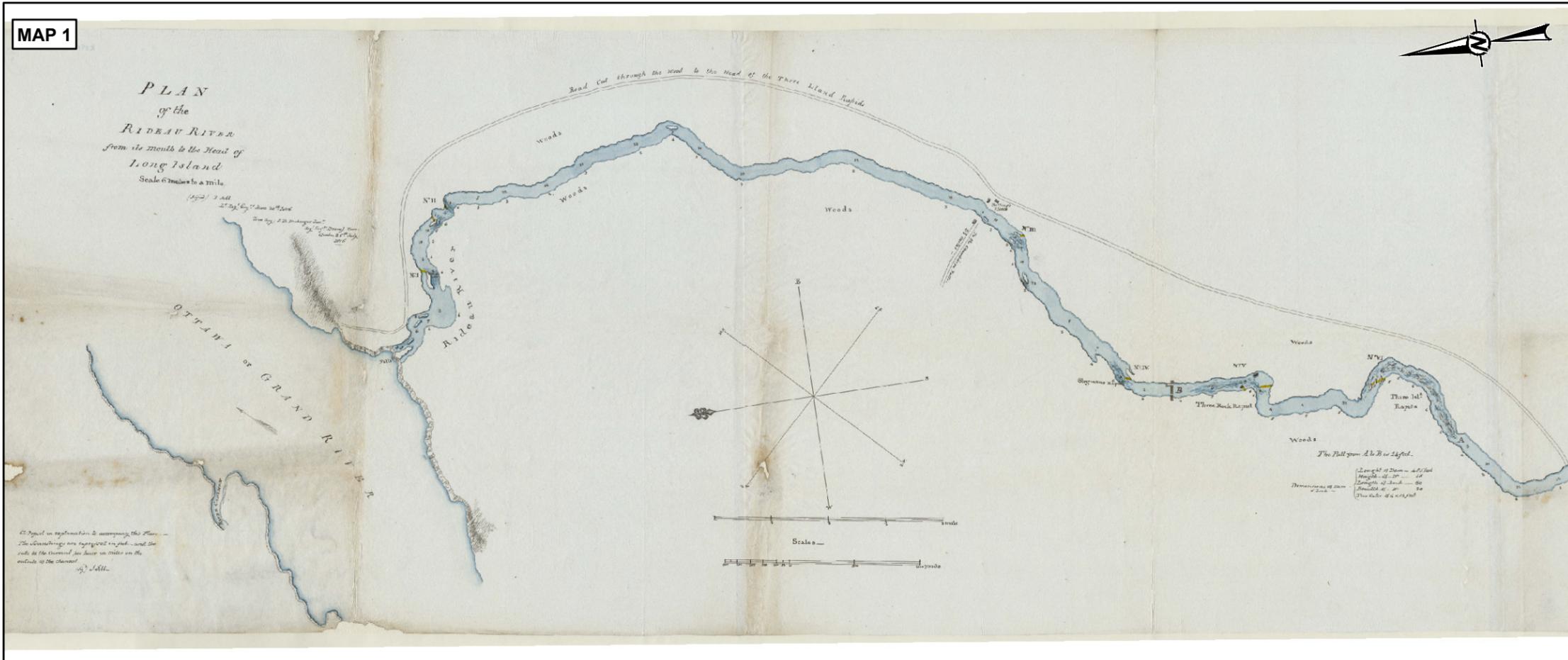
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REVIEWED	AM	
APPROVED	HJD	

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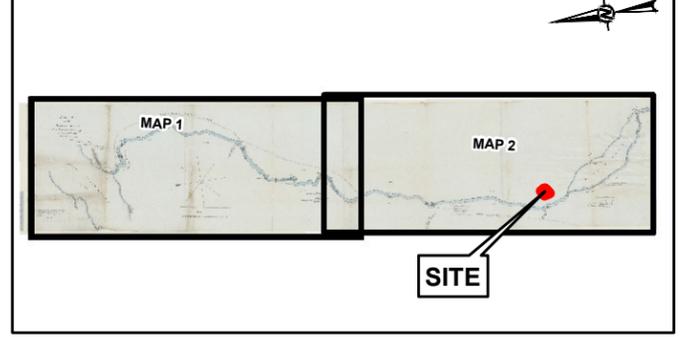
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MAP 1



KEY MAP



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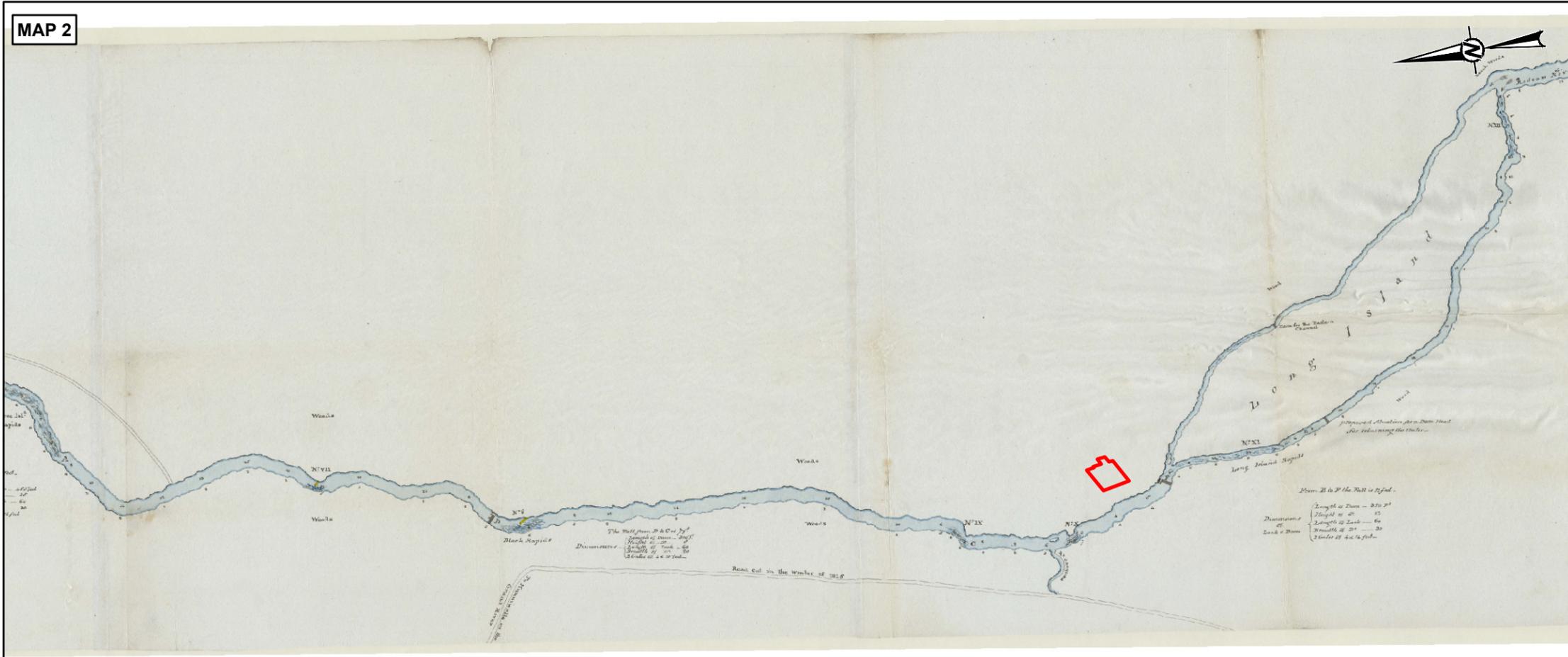
NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

- 1. 1816 SURVEY PLAN OF THE RIDEAU RIVER FROM ITS MOUTH TO THE HEAD OF LONG ISLAND
- 2. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 18 VERTICAL DATUM: CGVD28

MAP 2



CLIENT
NICOLLS ISLAND HOLDINGS INC. C/O THE REGIONAL GROUP

PROJECT
STAGE 4 ARCHAEOLOGICAL ASSESSMENT WRIGHT LANDS, BhFw-119 (LONG ISLAND SITE), LOT 23, CONCESSION 1 BROKEN FRONT, GEOGRAPHIC TOWNSHIP OF GLOUCESTER, CITY OF OTTAWA

TITLE
1816 SURVEY PLAN OF THE RIDEAU RIVER FROM ITS MOUTH TO THE HEAD OF LONG ISLAND

CONSULTANT	YYYY-MM-DD	2019-11-07
DESIGNED	---	---
PREPARED	BR	---
REVIEWED	AM	---
APPROVED	HJD	---

PROJECT NO. 1534482	PHASE/TASK 3050/3053	REV. 0	MAP 3
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KEY MAP



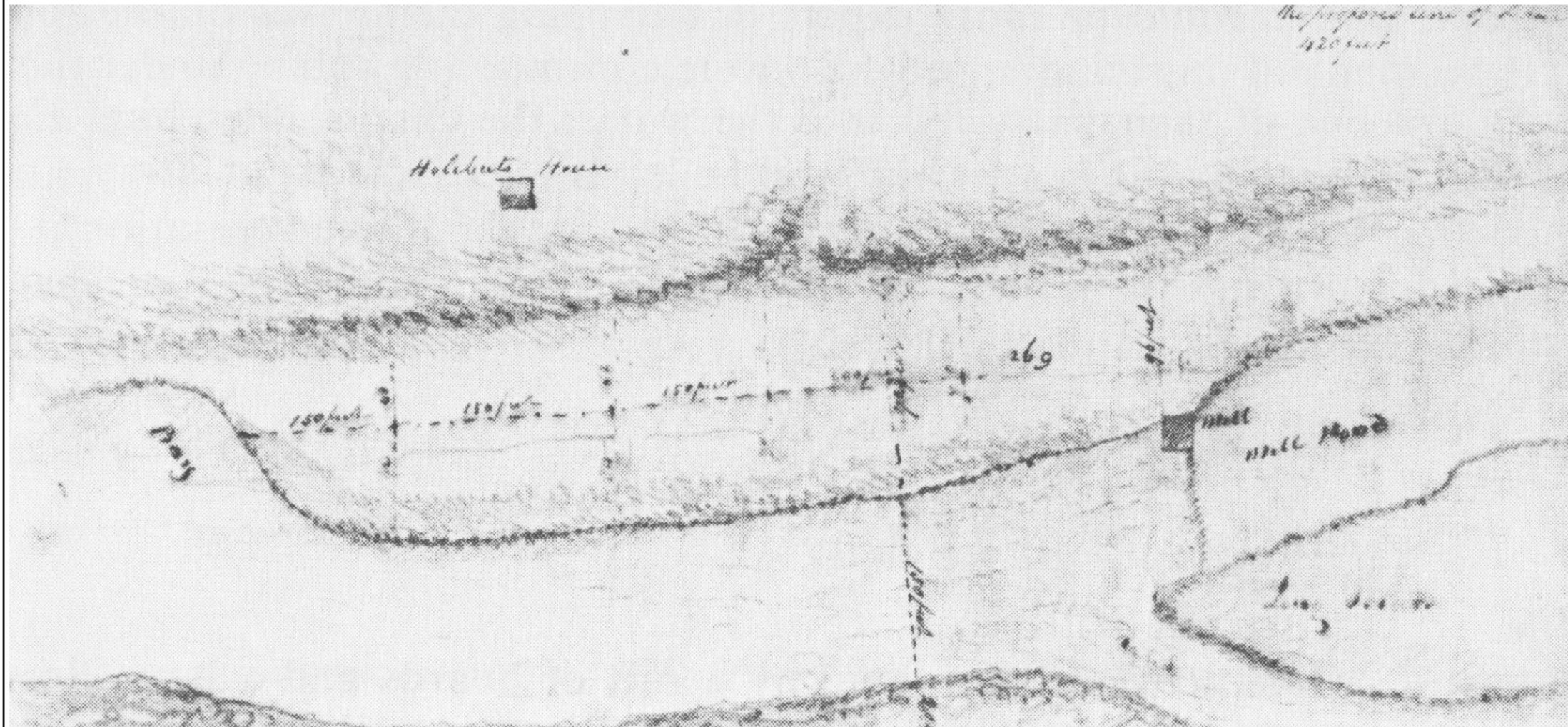
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NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

- 1. 1827 SKETCH MAP OF LONG ISLAND
- 2. 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



CLIENT

NICOLLS ISLAND HOLDINGS INC. C/O THE REGIONAL GROUP

PROJECT

STAGE 4 ARCHAEOLOGICAL ASSESSMENT WRIGHT LANDS, BhFw-119 (LONG ISLAND SITE), LOT 23, CONCESSION 1 BROKEN FRONT, GEOGRAPHIC TOWNSHIP OF GLOUCESTER, CITY OF OTTAWA

TITLE

1827 SKETCH MAP OF LONG ISLAND AREA

CONSULTANT

YYYY-MM-DD	2019-11-07
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PREPARED	BR
REVIEWED	AM
APPROVED	HJD



PROJECT NO.
1534482

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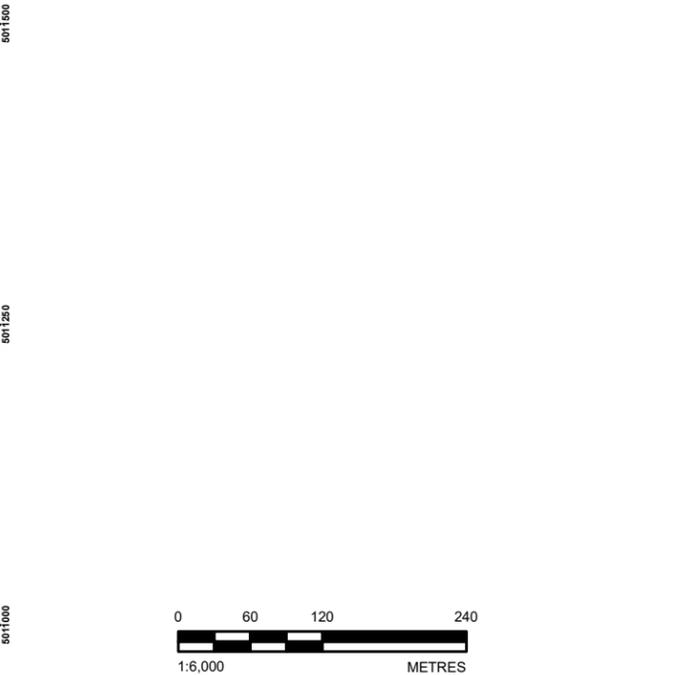
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NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

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 2. 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
 3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
 COORDINATE SYSTEM: UTM ZONE 18 VERTICAL DATUM: CGVD28



CLIENT

NICOLLS ISLAND HOLDINGS INC. C/O THE REGIONAL GROUP

PROJECT

STAGE 4 ARCHAEOLOGICAL ASSESSMENT WRIGHT LANDS, BhFw-119 (LONG ISLAND SITE), LOT 23, CONCESSION 1 BROKEN FRONT, GEOGRAPHIC TOWNSHIP OF GLOUCESTER, CITY OF OTTAWA

TITLE

1831 LONG ISLAND SITE PLAN

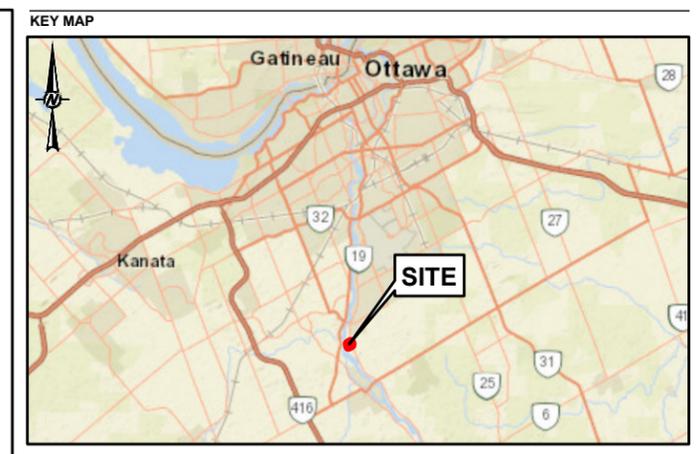
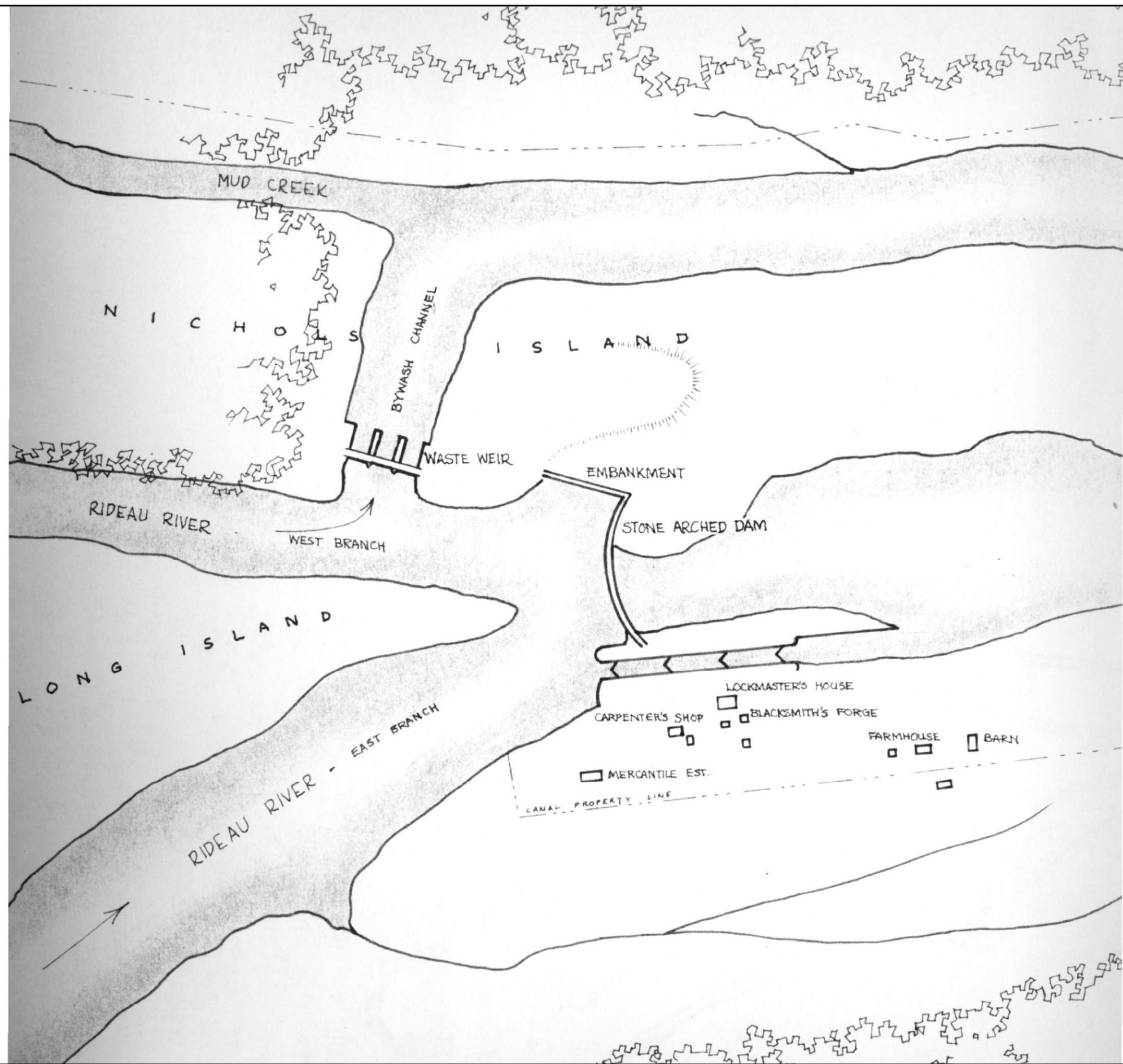
CONSULTANT	YYYY-MM-DD	2019-11-07
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APPROVED	HJD	

PROJECT NO. 1534482	PHASE/TASK 3050/3053	REV. 0	MAP 8
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 28mm

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SCALE 1:500,000

NOTE(S)
 1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
 1. 1831 SITE PLAN INTERPRETATION
 2. 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

CLIENT
 NICOLLS ISLAND HOLDINGS INC. C/O THE REGIONAL GROUP

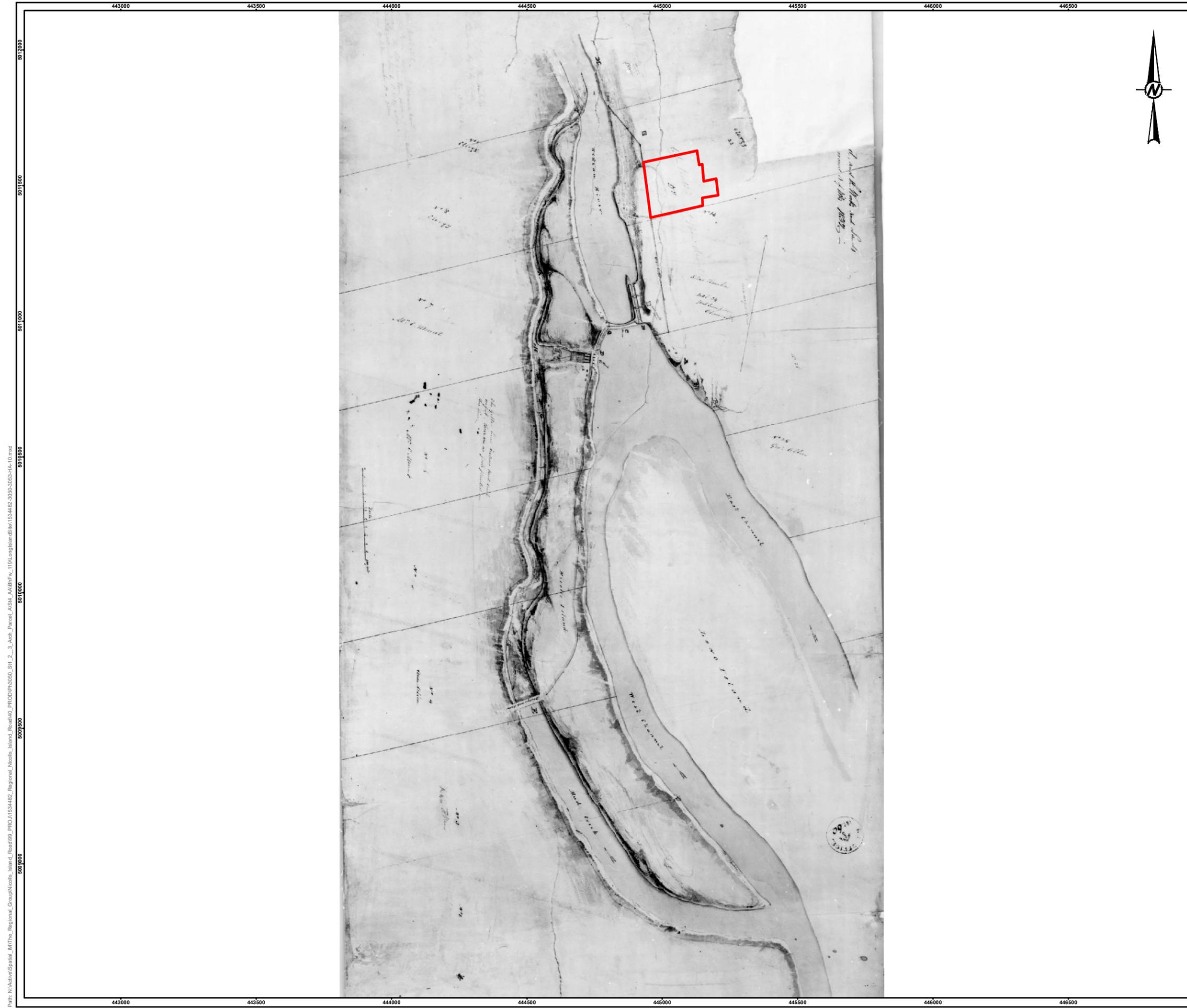
PROJECT
 STAGE 4 ARCHAEOLOGICAL ASSESSMENT WRIGHT LANDS,
 BhFw-119 (LONG ISLAND SITE), LOT 23, CONCESSION 1
 BROKEN FRONT, GEOGRAPHIC TOWNSHIP OF GLOUCESTER,
 CITY OF OTTAWA

TITLE
1831 SITE PLAN INTERPRETATION

CONSULTANT	YYYY-MM-DD	2019-11-07
	DESIGNED	---
	PREPARED	BR
	REVIEWED	AM
	APPROVED	HJD

PROJECT NO. 1534482	PHASE/TASK 3050/3053	REV. 0	MAP 9
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 26mm



SCALE 1:500,000

LEGEND

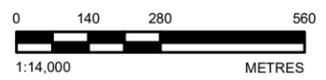
PROPOSED DEVELOPMENT PROPERTY

NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

1. 1832 PLAN OF LONG ISLAND AREA
2. 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
3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: UTM ZONE 18 VERTICAL DATUM: CGVD28



CLIENT
NICOLLS ISLAND HOLDINGS INC. C/O THE REGIONAL GROUP

PROJECT
STAGE 4 ARCHAEOLOGICAL ASSESSMENT WRIGHT LANDS,
BhFw-119 (LONG ISLAND SITE), LOT 23, CONCESSION 1
BROKEN FRONT, GEOGRAPHIC TOWNSHIP OF GLOUCESTER,
CITY OF OTTAWA

TITLE
1832 PLAN OF LONG ISLAND AREA

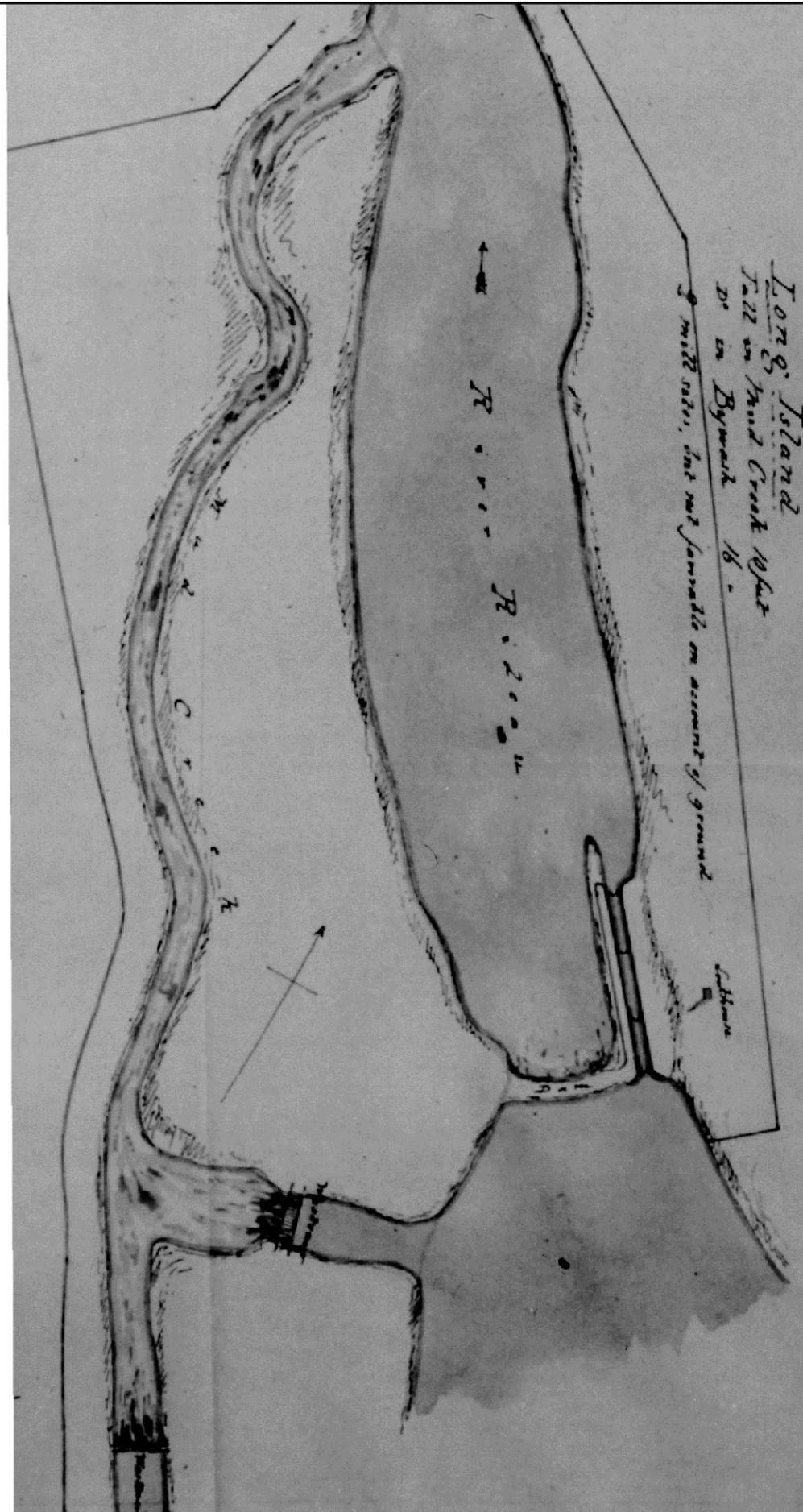
CONSULTANT	YYYY-MM-DD	2019-11-07
DESIGNED	---	
PREPARED	BR	
REVIEWED	AM	
APPROVED	HJD	



PROJECT NO. 1534482	PHASE/TASK 3050/3053	REV. 0	MAP 10
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 28mm



NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

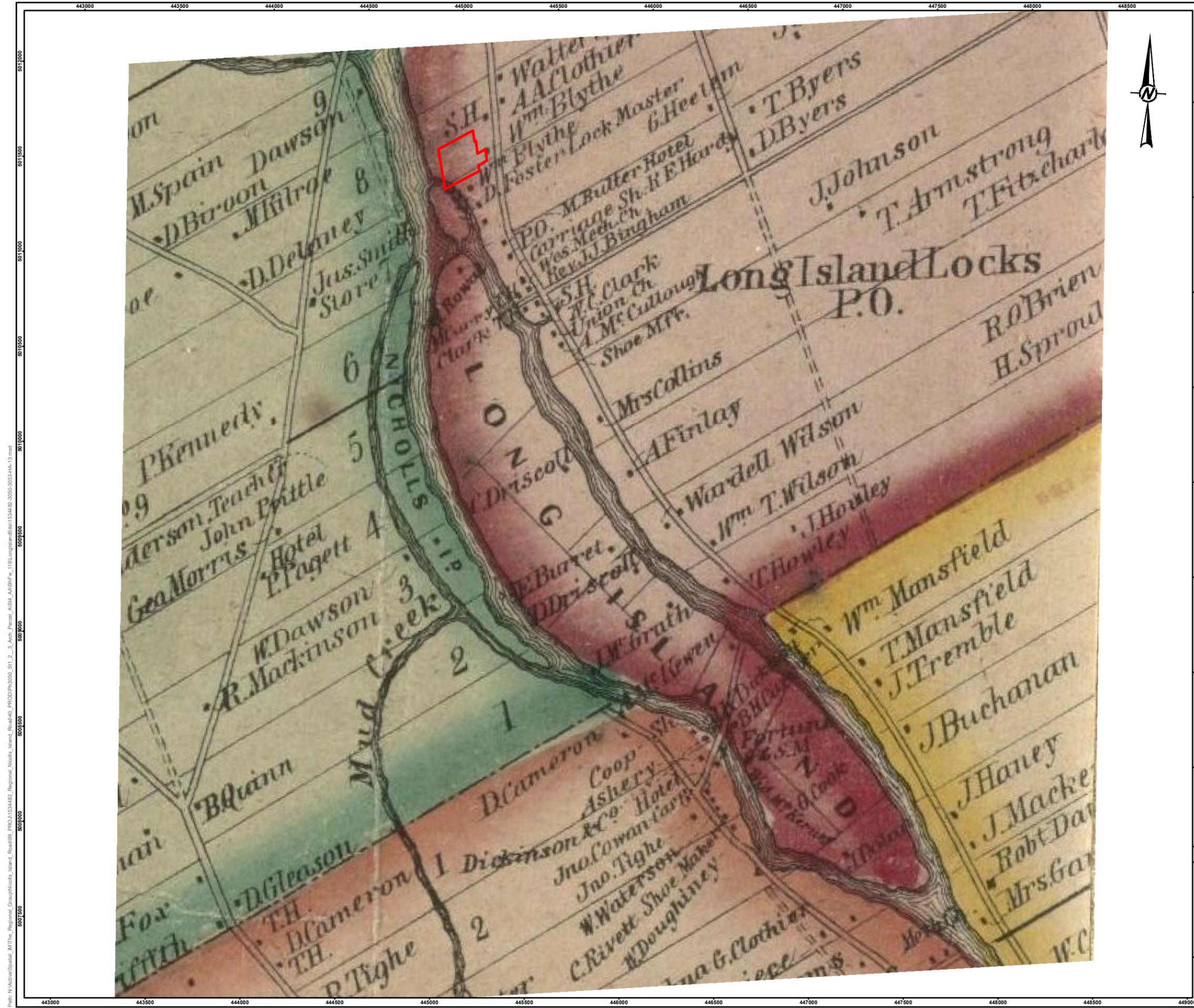
REFERENCE(S)
1. 1845 PLAN OF LONG ISLAND LOCK AREA
2. SERVICE LAYER CREDITS: SOURCES: ESRI, HERE, GARMIN, USGS, INTERMAP, INCREMENT P, NRCAN, ESRI JAPAN, METI, ESRI CHINA (HONG KONG), ESRI KOREA, ESRI (THAILAND), NGCC, (C) OPENSTREETMAP CONTRIBUTORS, AND THE GIS USER COMMUNITY
3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: UTM ZONE 18 VERTICAL DATUM: CGVD28

CLIENT
NICOLLS ISLAND HOLDINGS INC. C/O THE REGIONAL GROUP

PROJECT
STAGE 4 ARCHAEOLOGICAL ASSESSMENT WRIGHT LANDS,
BhFw-119 (LONG ISLAND SITE), LOT 23, CONCESSION 1
BROKEN FRONT, GEOGRAPHIC TOWNSHIP OF GLOUCESTER,
CITY OF OTTAWA

TITLE
1845 PLAN OF LONG ISLAND LOCK AREA

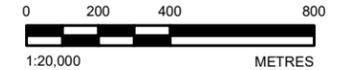
CONSULTANT	YYYY-MM-DD	2019-11-07
DESIGNED	---	
PREPARED	BR	
REVIEWED	AM	
APPROVED	HJD	



LEGEND
 PROPOSED DEVELOPMENT PROPERTY

NOTE(S)
 1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
 1. 1863 GLOUCESTER TOWNSHIP MAP
 2. 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
 3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
 COORDINATE SYSTEM: UTM ZONE 18 VERTICAL DATUM: CGVD28



CLIENT
 NICOLLS ISLAND HOLDINGS INC. C/O THE REGIONAL GROUP

PROJECT
 STAGE 4 ARCHAEOLOGICAL ASSESSMENT WRIGHT LANDS,
 BhFw-119 (LONG ISLAND SITE), LOT 23, CONCESSION 1
 BROKEN FRONT, GEOGRAPHIC TOWNSHIP OF GLOUCESTER,
 CITY OF OTTAWA

TITLE
 1863 GLOUCESTER TOWNSHIP MAP

CONSULTANT	DATE	REVISION
	YYYY-MM-DD	2019-11-07
	DESIGNED	---
	PREPARED	BR
	REVIEWED	AM
	APPROVED	HJD

PROJECT NO. 1534482 **PHASE/TASK** 3050/3053 **REV.** 0 **MAP** 13

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

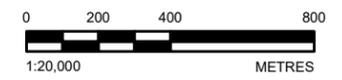


SCALE 1:500,000

LEGEND
 PROPOSED DEVELOPMENT PROPERTY

NOTE(S)
 1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
 1. 1879 GLOUCESTER TOWNSHIP MAP
 2. 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
 3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
 COORDINATE SYSTEM: UTM ZONE 18 VERTICAL DATUM: CGVD28



CLIENT
 NICOLLS ISLAND HOLDINGS INC. C/O THE REGIONAL GROUP

PROJECT
 STAGE 4 ARCHAEOLOGICAL ASSESSMENT WRIGHT LANDS, BhFw-119 (LONG ISLAND SITE), LOT 23, CONCESSION 1
 BROKEN FRONT, GEOGRAPHIC TOWNSHIP OF GLOUCESTER, CITY OF OTTAWA

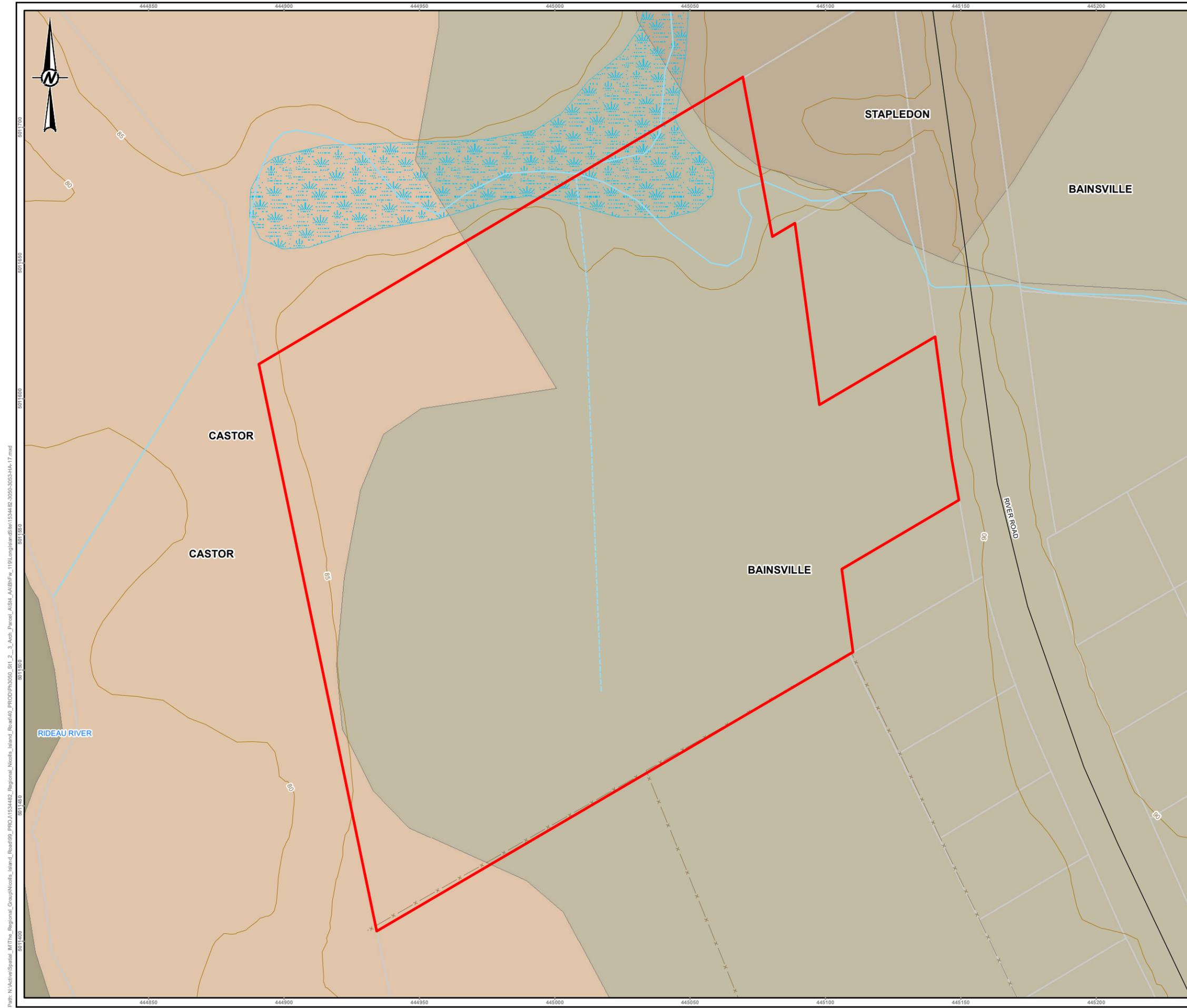
TITLE
 1879 GLOUCESTER TOWNSHIP MAP

CONSULTANT	DATE
YYYY-MM-DD	2019-11-07
DESIGNED	---
PREPARED	BR
REVIEWED	AM
APPROVED	HJD

PROJECT NO. 1534482 PHASE/TASK 3050/3053 REV. 0 MAP 15

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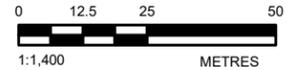
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM 28mm



- LEGEND**
- PROPOSED DEVELOPMENT PROPERTY
 - FENCE
 - ROADWAY
 - INTERMITTENT WATERCOURSE
 - PERMANENT WATERCOURSE
 - TOPOGRAPHIC CONTOUR, metres
 - WETLAND
 - PROPERTY PARCEL
- SOIL NAME**
- BAINSVILLE
 - CASTOR
 - STAPLEDON
 - WATER

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 2014
2. 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
3. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: UTM ZONE 18 VERTICAL DATUM: CGVD28



CLIENT
NICOLLS ISLAND HOLDINGS INC. C/O THE REGIONAL GROUP

PROJECT
STAGE 4 ARCHAEOLOGICAL ASSESSMENT WRIGHT LANDS, BhFw-119 (LONG ISLAND SITE), LOT 23, CONCESSION 1
BROKEN FRONT, GEOGRAPHIC TOWNSHIP OF GLOUCESTER, CITY OF OTTAWA

TITLE
SOIL SURVEY COMPLEX (ONTARIO SOILS)

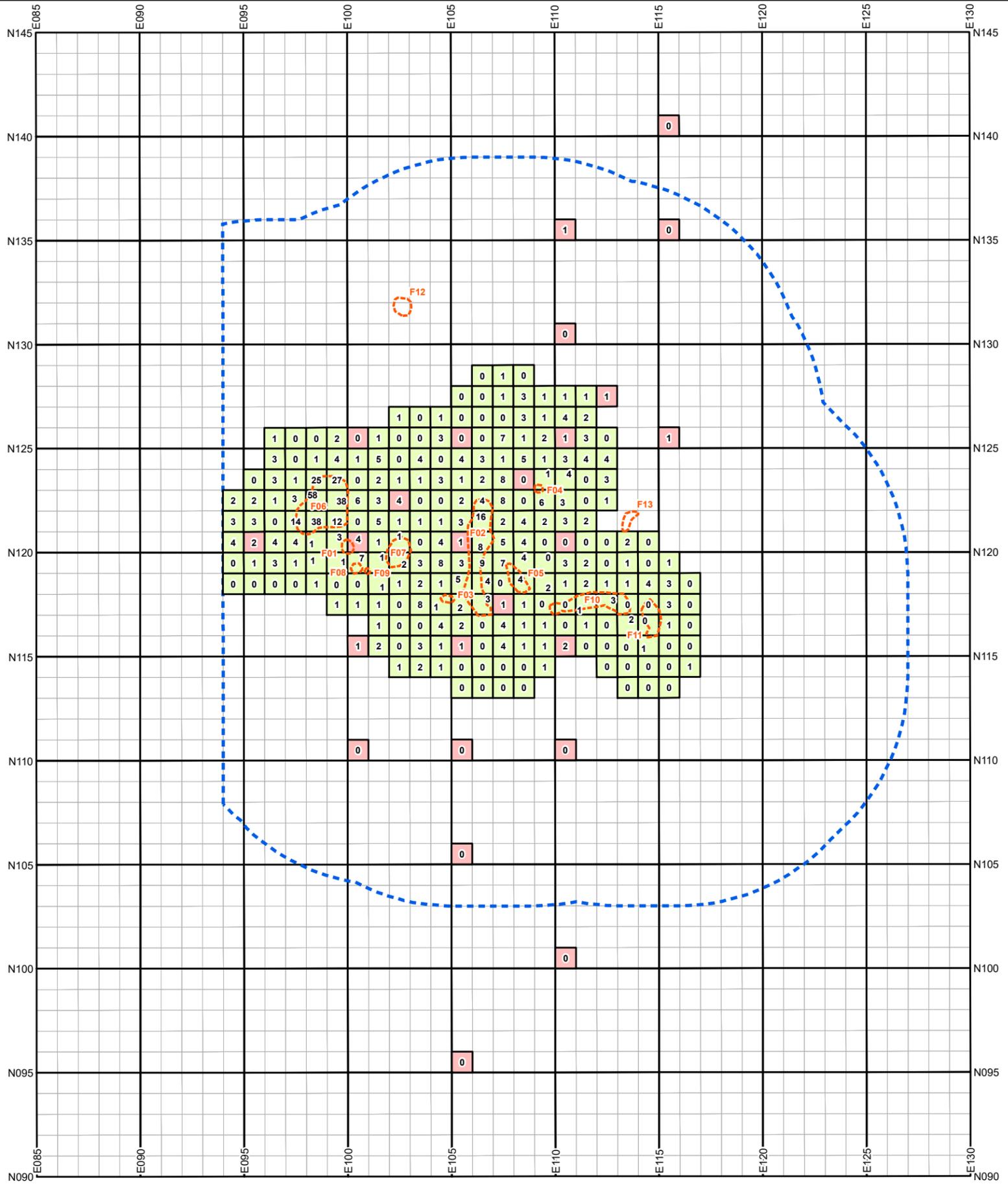
CONSULTANT	YYYY-MM-DD	2019-11-07
DESIGNED		---
PREPARED		BR
REVIEWED		AM
APPROVED		HJD

PROJECT NO. 1534482 PHASE/TASK 3050/3053 REV. 0 MAP 17

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

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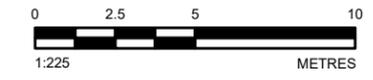
LEGEND

- STAGE 3 UNIT
- STAGE 4 UNIT
- 10 METRE MECHANICAL TOPSOIL REMOVAL
- FEATURE LOCATION

F01 - FEATURE 1	F06 - FEATURE 6	F11 - FEATURE 11
F02 - FEATURE 2	F07 - FEATURE 7	F12 - FEATURE 12
F03 - FEATURE 3	F08 - FEATURE 8	F13 - FEATURE 13
F04 - FEATURE 4	F09 - FEATURE 9	
F05 - FEATURE 5	F10 - FEATURE 10	

NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83
COORDINATE SYSTEM: UTM ZONE 18 VERTICAL DATUM: CGVD28



CLIENT
NICOLLS ISLAND HOLDINGS INC. C/O THE REGIONAL GROUP

PROJECT
STAGE 4 ARCHAEOLOGICAL ASSESSMENT WRIGHT LANDS,
BhFw-119 (LONG ISLAND SITE), LOT 23, CONCESSION 1
BROKEN FRONT, GEOGRAPHIC TOWNSHIP OF GLOUCESTER,
CITY OF OTTAWA

TITLE
FREQUENCY OF STRUCTURAL ARTIFACTS

CONSULTANT	YYYY-MM-DD	2019-11-07
	DESIGNED	---
	PREPARED	BR
	REVIEWED	AM
	APPROVED	HJD

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: 297mm

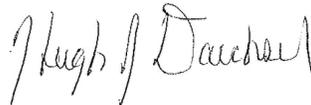
Signature Page

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.

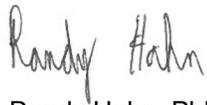
Golder Associates Ltd.



Aaron Mior, M.MA
Archaeologist



Hugh J. Daechsel, M.A.
Principal, Senior Archaeologist



Randy Hahn, PhD.
Archaeologist

RH/AM/HJD/ca

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APPENDIX A

**Previous Archaeological
Assessments**

APPENDIX A

Previous Archaeological Assessments

November 2019
1534482/3050/3053

MTCS PIF Number	Assessment Stage	Project Location	Consultant	Year	Identified Sites	Recommendation(s)
2000-016-086	1	Limebank/River/Leitrim and Armstrong Roads, Gloucester Township, City of Ottawa.	Archaeological Services Inc. (ASI)	2001		If any disturbance is proposed beyond the limits of the existing disturbed right-of-way's within the study area, those lands should be subject to Stage 2 archaeological assessment.
P051-0119-2006	1	North-South Corridor LRT Project, City of Ottawa.	Heritage Quest Inc.	2005	Summers Site (BhFw-20) and Larkin Site (BhFw-17) Mid-nineteenth century farmsteads	That a Stage 2 archaeological assessment be conducted for the Summers site (BhFw-20) located in Lot 19, Concession 2, Rideau Front and the Larkin site (BhFw-17), located in Lot 21, Concession 2, Rideau Front.
n/a	1 and 2	Riverside South High School, Part Lot 18, Concession 2 RF, Gloucester Township, City of Ottawa.	Adams Heritage Inc.	2006		That no further archaeological assessment is required.
P051-104-2006	2	Limebank Road Widening Project, Lots 9-21, Concessions 1 & 2 RF, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2008	Birt Site (BhFw-18) Mid-nineteenth century farmstead	That a Stage 3 archaeological investigation be undertaken of the Birt Site (BhFw-18) located in Lot 19, Concession 2. No additional archaeological investigation is recommended for the remainder of the corridor.
P302-050-2009	1	RSDC Proposed Subdivision, Lots 20-22 BF, Lots 18-22, Concession 1 RF; Lots 18-21, Concession 2 RF, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2009a		Stage 2 archaeological testing by a licensed archaeologist be undertaken of those areas to be affected by the proposed subdivision that have not been disturbed from previous twentieth century development.
P051-119-2006	2	North-South LRT Corridor, City of Ottawa.	Golder Associates Ltd.	2009b	Larkin Site (BhFv-17); Summers Site (BhFv-20); Cunningham Site (BhFv--19)	That a Stage 3 investigation be undertaken for the Larkin (BhFv-17) and Cunningham (BhFv-19) Sites. A Stage 3 is not required for the Summers Site (BhFv--20) because of severe disturbance.

APPENDIX A

Previous Archaeological Assessments

October 2019
1534482/3050/3053

MTCS PIF Number	Assessment Stage	Project Location	Consultant	Year	Identified Sites	Recommendation(s)
P302-068-2009; P332-019-2010; P332-026-2011	2	Phase 5 RSDC Lots 17-20, Concession 2 RF, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2010a	Birt Site (BhFw-18) mid-nineteenth century farmstead; John Birt Site (BhFw-24) early nineteenth century homestead	That a Stage 3 archaeological investigation of the Birt Site (BhFw-18) in the northern half of section 5X be undertaken prior to any development. That a Stage 3 archaeological investigation of the John Birt Site (BhFw-24) in the western half of section 5P and the central area of section 5H be undertaken prior to any development.
P332-022-2009	2	Phase 6 RSDC Lot 21, Concession 2 RF, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2010b	Larkin Site (BhFw-17) Mid-nineteenth century to Mid-twentieth century homestead	That a Stage 3 archaeological investigation of the Larkin site (BhFv-17) be conducted prior to any disturbance of section 6C, and sections 6A, 6B, 6D, 6E, 6F and 6G require no further archaeological assessments.
P332-020-2009; P332-021-2010	2	Phase 7 RSDC Lots 21-22, Concession 1 RF, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2010c		That no further archaeological investigation is required for Operation 7 and that archaeological clearance be provided for this area.
P332-023-2009; P332-024-2010; P332-028-2011	2	Phase 8 RSDC Lots 21-22, Concession 1 RF, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2010d	Caldwell Site (BhFw-23) Nineteenth century farmstead	That a Stage 3 archaeological investigation of the Caldwell Site (BhFw-23) be conducted prior to any disturbance of section 8E.
P332-018-2009; P332-029-2010; P332-030-2011	2	Phase 9 RSDC Lots 20-22, BF Concession, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2010e	Munro Site (BhFw-19) Archaic quartz bi-face and ground slate point	That a Stage 3 archaeological investigation of the Munro Site (BhFw-19) be undertaken prior to any development.
P311-030-2010; P311-059-2011	3	Birt Site BhFw-18, Phase 5 RSDC Lot 19, Concession 2 RF, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2011a	Birt Site (BhFw-18) Mid-late nineteenth century farmstead	That no further archaeological work is required for the Birt Site.

APPENDIX A

Previous Archaeological Assessments

October 2019
1534482/3050/3053

MTCS PIF Number	Assessment Stage	Project Location	Consultant	Year	Identified Sites	Recommendation(s)
P311-028-2010; P311-078-2011	1 and 2	John Birt Site (BhFw-24), Phase 5, Lot 19, Concession 2 RF, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2011b	John Birt Site (BhFw-24) Mid- late nineteenth century log homestead	That further impacts to the John Birt Site should be avoided, and that the site be protected from any future disturbance under the <i>Ontario Heritage Act</i> . That should impacts to the site be unavoidable then a Stage 4 archaeological investigation is required for the John Birt Site. These should be conducted by a licensed archaeologist and conform to the Stage 4 excavation recommendations outlined in this report.
P311-026-2010; P311-062-2011	3	Larkin Site (BhFw-17), Phase 6 RSDC, Lot 21, Concession 2 RF, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2011c	Larkin Site (BhFw-17) Mid-nineteenth century to mid- twentieth century homestead	That no further archaeological work is required for the Larkin Site (BhFv-17) and as a consequence that the Ministry of Tourism and Culture issue a letter concurring that there are no further archaeological concerns for this area.
P311-029-2010	3	Caldwell Site BhFw-23, Phase 8 RSDC, Lot 21, Concession 2 RF, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2011d	Caldwell Site (BhFw-23) potential nineteenth century barn and outbuilding foundations	That no further archaeological assessments are required for the Caldwell Site and as a consequence that the Ministry of Tourism and Culture issue a letter of clearance for the site.
P311-027-2010; P311-063-2011	3	Munro Site (BhFw-19), Phase 9 RSDC, Lot 22, BF Concession, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2012	Munro Site (BhFw- 19) Archaic quartz bi-face and ground slate point	That Stage 4 mitigation of impacts is not required for the Munro Site (BhFw-19).
P366-0038-2013	1	Phase 9-4 RSDC Lands, Part Lot 22, Concession 1, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2013		A Stage 2 archaeological assessment be conducted by a licenced archaeologist for the entire property prior to construction.

MTCS PIF Number	Assessment Stage	Project Location	Consultant	Year	Identified Sites	Recommendation(s)
P369-0015-2013	1 and 2	1423 Earl Armstrong Avenue, Subdivision, Part Lot 20 Concession 2 RF, Gloucester Township, City of Ottawa.	Paterson Group	2013		No further archaeological study is required.
P003-0390-2013	1	Riverside South Development Corporation, Phase 13, Lots 21 & 22, Concession 1, Gloucester Township, City of Ottawa.	Adams Heritage	2013		Stage 2 assessment for area identified as possessing archaeological potential.
P386-0013-2014	4	John Birt Site (BhFv-24), Part Lot 19, Concession 2 RF, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2014	John Birt Site (BhFw-24) mid-late nineteenth century log homestead	That the potential of significant archaeological resources within the eastern portion of the John Birt Site (BhFw-24), beyond the boundaries of the current Stage 4 archaeological investigation, should be avoided from any future impacts and that the remaining portion of the Site be protected from any future disturbance under the Ontario Heritage Act.
P386-0021-2014	1	Riverside South Phase 15 Lands, Part of Lots 22, 23 and 24, Broken Front Concession, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2015a		Stage 2 archaeological assessment recommended for all lands identified as possessing archaeological potential.
P386-0020-2014	1	Riverside South Phase 16, Part of Lot 18, Concession 1 Broken Front, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2015b		Stage 2 archaeological assessment recommended for all lands identified as possessing archaeological potential.
P386-022-2014	1	Riverside South Phase 12, Part of Lots 20 and 21, Broken Front Concession, Former County of Carleton, City of Ottawa, Ontario.	Golder Associates Ltd.	2015c		Stage 2 archaeological assessment recommended for all lands identified as possessing archaeological potential.

APPENDIX A

Previous Archaeological Assessments

October 2019
1534482/3050/3053

MTCS PIF Number	Assessment Stage	Project Location	Consultant	Year	Identified Sites	Recommendation(s)
P386-0023-2014	1	Riverside South Phase 14, Part of Lot 23, Concession 2 RF, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2015d		Stage 2 archaeological assessment recommended for all lands identified as possessing archaeological potential.
P366-0051-2015	2	Riverside South Phase 16, Part of Lot 18, Concession 1 Broken Front, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2015e		No further archaeological assessment is required.
P366-0048-2015	2	Riverside South Phase 15 Lands, Part of Lots 22, 23 and 24, Broken Front Concession, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2016a	BhFw-108 and BhFw-109	Stage 3 assessments recommended for BhFw-108 and BhFw-109. No additional assessments recommended for remainder of property.
P366-0049-2015	2	Riverside South Phase 12, Part of Lots 20 and 21, Broken Front Concession, Former County of Carleton, City of Ottawa, Ontario.	Golder Associates Ltd.	2016b	BhFw-110, BhFw-112, BhFw-113, BhFw-114 and BhFw-115	Stage 3 assessments recommended for BhFw-110, BhFw-112 and BhFw-113. No additional assessments recommended for remainder of property.
P366-0046-2015	2	Riverside South Phase 14, Part of Lot 23, Concession 2 RF, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2016c	BhFw-106 and BhFw-107 and BhFw-116	Stage 3 assessments recommended for BhFw-106 and BhFw-107. No additional assessments recommended for remainder of property.
P385-0018-2016	1 and 2	Lot 23, Concession 1 Broken Front, Geographic Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2017a	Wright Lands 8 (BhFw-119) representing an early-mid 19 th century occupation and Wright Lands 9 (BhFw-120) representing a mid to late 19 th century occupation	Stage 3 assessments recommended for BhFw-119 and BhFw-120. No additional assessments recommended for remainder of property.

APPENDIX A

Previous Archaeological Assessments

October 2019
1534482/3050/3053

MTCS PIF Number	Assessment Stage	Project Location	Consultant	Year	Identified Sites	Recommendation(s)
P1077-0021-2016	1 and 2	Riverside South Lands, East of 805-809 River Road, Part of Lots 23 & 24, Broken Front Concession, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2017b		No further archaeological assessment is required.
P366-0055-2015, P366-0059-2015	3	Concession 1 Broken Front, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2017c	BhFw-110 and BhFw-112	Stage 4 mitigation excavation recommended for registered sites BhFw-110 and BhFw-112 should development encroach on these sites
P366-0052-2015, P366-0053-2015	3	Riverside South Phase 14, Part of Lot 23, Concession 2 RF, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2017d	BhFw-106 and BhFw-107	Stage 4 mitigation excavation recommended for registered site BhFw-107. No additional archaeological assessment required for registered site BhFw-106.
P366-0056-2015	3	Riverside South Phase 15 Lands, Part of Lot 23, Broken Front Concession, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2017e	BhFw-108	Stage 4 mitigation excavation recommended for registered site BhFw-108.
P366-0054-2015	3	Riverside South Phase 15 Lands, Part of Lot 22, Broken Front Concession, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2017f	BhFw-109	No further archaeological assessment is required.
P415-0106-2016	1	Riverside 5 Storm Water Management Pond, Part of Lots 22 and 23, Concession 1, Gloucester Township, City of Ottawa.	Stantec Consulting	2017		Stage 2 archaeological assessment recommended for all lands identified as possessing archaeological potential.
P378-0024-2017	1	Riverside South Development Phase 13 Additional City Lands, Part of Lot 22, Concession 1 RF, Gloucester Township, City of Ottawa	Patterson Group	2017		No further archaeological assessment is required.

APPENDIX A

Previous Archaeological Assessments

October 2019
1534482/3050/3053

MTCS PIF Number	Assessment Stage	Project Location	Consultant	Year	Identified Sites	Recommendation(s)
P1077-0040-2017	3 (CSP)	Lot 23, Concession 1 Broken Front, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2018a	Blythe Site (BhFw-120) representing 19 th century occupation	Stage 3 test unit excavation recommended for registered site BhFw-120.
P1077-0039-2017	3	Lot 23, Concession 1 Broken Front, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2018b	Wright Lands 9 (BhFw-120) representing 19 th century occupation	Stage 4 mitigation excavation recommended for registered site BhFw-119.
P366-0061-2016	4	Riverside South Phase 15 Lands, Part of Lot 23, Broken Front Concession, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2018c	BhFw-108	No further archaeological assessment is required.
P415-0175-2018, P415-0176-2018	1 and 2	Additional Riverside 5 Storm Water Management Pond, Part of Lot 22, Concession 1, Gloucester Township, City of Ottawa.	Stantec Consulting	2018		No further archaeological assessment is required.
P369-0059-2018	1	879 River Road, Part of Lot 23, Broken Front Concession, Gloucester Township, City of Ottawa.	Patterson Group	2018		Stage 2 archaeological assessment recommended for the entire property.
P366-0060-2016	4	Riverside South Phase 14, Part of Lot 23, Concession 2 RF, Gloucester Township, City of Ottawa.	Golder Associates Ltd.	2019	BhFw-107	No further archaeological assessment is required.

APPENDIX B

Artifact Inventory

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18256	098	121	17	ceramic	pearlware	food/beverage	tableware	flatware	base	plain	clear/colourless			2	
18257	098	121	17	ceramic	earthenware: ind. white	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless		burnt	1	
18258	098	121	17	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			1	creamer/sugar?, matches E98 N122 18 Ft.6 SE
18259	098	121	17	ceramic	creamware	food/beverage	tableware	saucer	vessel portion	plain	clear/colourless			1	
18260	098	121	17	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	indeterminate	plain	clear/colourless			2	very fine rim or footring
18261	098	121	17	ceramic	creamware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			2	
18262	098	121	17	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			2	mends with E99 N123 16 Ft6 NW
18263	098	121	17	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	footring/footrim	hand painted	blue			1	
18264	098	121	17	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				2	
18265	098	121	17	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	plain				1	
18266	098	121	17	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	masonic			smoked	1	complete bowl 'G' with compass and square, bird on opposite side, spur emb 'C/M'
18267	098	121	17	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	masonic				3	
18268	098	121	17	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem/spur	embossed				1	spur emb 'W/W'
18269	098	123	16	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18945	106	120	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		1	
18946	106	120	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18947	106	120	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	4	
18948	106	120	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18949	106	120	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	fluted				1	
18950	106	120	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: green	impressed curved lines/scalloped			2	
18951	106	120	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	grey, orange
18952	106	120	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	rim	scalloped	clear/colourless		spalled	1	
18953	106	120	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	body	hand painted	polychrome: early palette		burnt	1	
18954	106	120	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	hand painted	blue			2	
18955	106	120	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			3	
18956	106	120	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	transfer printed/moulded	blue		spalled	1	beaded rim
18957	106	120	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless		burnt	1	
18958	106	120	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			12	
18391	096	119	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	larger vessel
18392	096	119	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue		spalled	1	tiny
18393	096	119	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	indeterminate	orange		spalled	1	hint of handle attachment
18394	096	119	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
18395	096	119	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
18396	097	124	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		1	
18397	097	124	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
18398	097	124	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18399	097	124	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	masonic			spalled	1	partial 'G' with compass and square

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18400	097	124	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18401	097	124	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue			2	tiny sherds
18402	097	124	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	footrim/body	plain	clear/colourless			2	
18403	096	120	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
18404	096	120	01	glass	indeterminate	indeterminate		bottle: indeterminate	finish: crown	plain	amber	machine made		1	Stubby bottle? (1959)
18405	096	120	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		1	
18534	102	119	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18535	102	119	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	clear/colourless	indeterminate		1	
18536	102	119	01	ceramic	coarse stoneware: buff	tools/equipment	indeterminate	holloware: cylindrical	body	glaze: derbyshire	brown			1	
18537	102	119	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			1	
18538	102	119	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/body	plain	clear/colourless			1	
18539	100	118	01	fauna		fauna: indeterminate								2	
18540	100	118	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18541	100	118	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue		burnt	2	
18542	100	118	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18543	100	118	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
18544	101	117	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		1	
18545	101	117	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	embossed				1	
18546	101	117	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18547	101	117	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			2	2 brown and 1 grey band
18432	096	118	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	base/body	plain	green: dark olive			2	
18433	096	121	01	metal	iron	indeterminate		strap	incomplete					2	
18434	096	121	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	base	plain	green: dark olive	indeterminate		1	
18435	096	121	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18436	096	121	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			6	
18437	097	121	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		4	
18438	097	121	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			1	
18439	097	121	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded		spalled	1	brown, orange
18440	097	121	01	ceramic	creamware	food/beverage	indeterminate	indeterminate	body	plain	clear/colourless			4	
18441	097	121	01	ceramic	pearlware	food/beverage	tableware	saucer	footring/footrim	plain	clear/colourless			4	
18442	097	119	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18443	097	119	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	hand painted	blue		spalled	1	
18444	097	119	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue		spalled	1	
18445	097	119	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18446	097	119	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18270	098	123	16	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	body	plain	clear/colourless			1	
18271	098	123	16	fauna		fauna: indeterminate								1	
18272	098	123	16	composite	iron/bone	food/beverage	tableware	fork	handle: cross hatched	decorated				1	incised bone handle, remains of iron rat-tail tang
18273	098	123	16	metal	iron	structural	hardware	nail: common	incomplete	rosehead	indeterminate	wrought	corroded	4	
18274	098	123	16	metal	iron	indeterminate		strap	incomplete					1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18275	099	122	17	fauna		fauna: indeterminate								19	
18276	099	122	17	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		4	
18277	099	122	17	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought	burnt	1	
18278	099	122	17	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought	corroded	3	
18279	099	122	17	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	11	
18280	099	122	17	metal	copper alloy	indeterminate		indeterminate	indeterminate	plain				1	possible very worn coin?, d=2cm
18281	099	122	17	ceramic	pearlware	food/beverage	tableware	platter	vessel portion	hand painted	rim line: blue			1	no footrim
18282	099	122	17	ceramic	pearlware	food/beverage	tableware	teabowl/cup	vessel portion	hand painted	polychrome: early palette		burnt	4	lg orange & blue flowers, London shape
18283	099	122	16	fauna		fauna: indeterminate								16	
18284	099	122	16	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought	corroded	5	
18285	099	122	16	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	12	
17779	103	120	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		3	
17780	103	120	01	glass	indeterminate	indeterminate		holloware: indeterminate	body	plain	aqua: light	indeterminate		1	
17781	103	120	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			18	
17782	103	120	01	ceramic	pearlware	food/beverage	tableware	saucer	body	hand painted	polychrome: early palette		spalled	1	blue, orange
17783	103	120	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			3	
17784	103	120	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: green	indeterminate		spalled	1	
17785	103	118	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
17786	103	118	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
17787	103	118	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			12	
17788	103	118	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	rim/body	plain	clear/colourless			2	hint of a scalloped edge

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
17789	103	118	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
17790	103	118	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	hand painted	polychrome: late palette			1	yw/bl
17791	103	118	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	blue			3	
17792	103	118	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
17793	103	118	01	metal	iron	indeterminate		indeterminate	incomplete	indeterminate		indeterminate	corroded	2	highly corroded, possibly nail fragments
17794	105	117	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/base	plain	clear/colourless			5	
17795	105	117	01	ceramic	creamware	food/beverage	tableware	plate: lunch (8")	rim	edge decorated: clear	embossed pattern			1	
17796	105	117	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			5	
17797	105	117	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	thick grey, thin orange
17798	105	117	01	metal	copper alloy	personal/societal	clothing	button: flat: 2 piece	complete	embossed				1	curved lines
17799	105	117	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
17800	105	117	01	fauna		fauna: indeterminate								1	
17801	105	117	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				1	
17802	103	119	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		indeterminate	corroded	3	
17803	103	119	01	fauna		fauna: indeterminate								1	
17804	103	119	01	ceramic	earthenware: ind. white	food/beverage	indeterminate	holloware: cylindrical	body	indeterminate	marbled		spalled	1	
17805	103	119	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	rim	industrial slip	banded		spalled	1	brown
17806	103	119	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	indeterminate	blue		spalled	1	
17807	103	119	01	ceramic	creamware	food/beverage	tableware	flatware	base	plain	clear/colourless			1	partial imp mark, illegible

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
17808	103	119	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: clear	embossed pattern			1	
17809	103	119	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	rim	plain	clear/colourless			1	hint of a scalloped edge
17810	103	119	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
17811	103	119	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			16	
17812	098	121	16	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
17813	098	121	16	fauna		fauna: indeterminate								5	
17814	098	121	16	metal	lead	food/beverage	tableware	spoon: indeterminate	handle: king's pattern					1	impressed mark 'TN'
17815	098	121	16	metal	iron	indeterminate		sheet	incomplete					1	
17816	098	121	16	metal	iron	structural	hardware	nail: common	incomplete	indeterminate	indeterminate	wrought	corroded	2	
17817	098	121	16	flora	wood	sample		sample					carbonized	1	
17818	097	121	16	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
17819	097	121	16	fauna		fauna: indeterminate								3	
17820	097	121	16	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	3	
17821	098	122	17	fauna		fauna: indeterminate								10	
17822	098	122	17	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
17823	098	122	17	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
17824	098	122	17	ceramic	pearlware	food/beverage	tableware	plate: bread (3-7")	rim	edge decorated: blue	impressed bud/scalloped			2	
17825	098	122	17	metal	iron	structural	hardware	nail: lath	incomplete	clasp head		wrought		1	
17826	098	122	17	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		3	
17827	098	122	17	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		2	
17828	113	118	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				1	
17829	113	118	01	ceramic	coarse stoneware: buff	tools/equipment	indeterminate	holloware: cylindrical	body	glaze: derbyshire	brown			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
17830	113	118	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
17831	115	113	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17832	115	113	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	rim	hand painted	polychrome: late palette			1	
17833	094	122	01	glass	indeterminate	indeterminate		holloware: cylindrical	base	embossed: numbering	amber	machine made		2	
17834	094	122	01	ceramic	coarse stoneware: buff	tools/equipment	indeterminate	holloware: cylindrical	base	glaze: derbyshire	brown			1	
17835	094	122	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
17836	094	122	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
17837	094	122	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	polychrome: early palette			1	blue, orange
17838	094	122	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	indeterminate		spalled	1	orange
17839	094	122	01	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		1	
17840	094	122	01	metal	iron	structural	hardware	nail: lath	complete	rosehead		wrought		1	
17841	105	113	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
17842	105	113	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			7	brown
17843	111	120	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
17844	111	120	01	ceramic	coarse stoneware: buff	tools/equipment	indeterminate	holloware: cylindrical	body	glaze: derbyshire	brown			1	
17845	111	120	01	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	clear/colourless	indeterminate		1	
17846	111	120	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	indeterminate		spalled	1	orange
17847	111	120	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
17848	112	120	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17849	111	117	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	small
17850	111	117	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		indeterminate	wr	1	
17851	106	128	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	glaze: amber				2	
17852	106	128	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped			1	
17853	106	128	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	black			1	
17854	106	128	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	body	plain	clear/colourless			1	
17855	106	128	01	ceramic	pearlware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			1	
17856	102	125	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17857	102	125	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17858	112	114	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical		transfer printed	blue		spalled	1	
17859	115	114	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17860	115	114	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	pink			1	
17861	113	113	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
17862	115	116	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17863	115	116	01	metal	iron	structural	hardware	nail: indeterminate	incomplete	indeterminate		indeterminate	corroded	1	
17864	107	128	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
17865	107	128	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
17866	107	128	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
17867	096	123	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
17868	096	123	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
17869	096	123	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless		spalled	1	
17870	096	123	01	glass	indeterminate	indeterminate		indeterminate	incomplete	indeterminate	aqua: light	indeterminate	melted	1	
17871	096	123	01	metal	iron	structural	building component	nail: common	incomplete	clasp head		wrought		1	
17872	096	123	01	metal	iron	structural	building component	nail: common	incomplete	rosehead		wrought		1	
17873	096	123	01	metal	iron	structural	building component	nail: common	incomplete	indeterminate		wrought		1	
17874	106	122	04	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown, grey, orange
17875	106	122	04	fauna		fauna: indeterminate								1	
17876	106	121	04	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
17877	106	121	04	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			5	1 sherd is from a plate
17878	106	121	04	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
17879	106	121	04	fauna		fauna: indeterminate								6	
17880	094	118	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	indeterminate		spalled	1	
17881	114	114	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
17882	115	115	01	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	body	glaze: lead	brown			1	
17883	115	115	01	ceramic	pearlware	food/beverage	tableware	saucer	body	hand painted	polychrome: early palette			1	
17884	104	126	01	ceramic	pearlware	food/beverage	tableware	saucer	rim	hand painted	blue			1	
17885	104	126	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	indeterminate			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
17886	104	126	01	metal	iron	structural	hardware	nail: indeterminate	incomplete	indeterminate		indeterminate	corroded	1	
17887	111	118	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				2	two different brick fabrics, meas n/a
17888	111	118	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	transfer printed	blue			2	Willow pattern
17889	111	118	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown, grey, orange
17890	111	118	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	rim	hand painted	rim line: blue			1	
17891	111	118	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
17892	111	118	01	metal	copper alloy	food/beverage	tableware	spoon: tea	bowl/handle: fiddle	plain				3	
17893	106	127	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
17894	106	127	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	grey, orange
17895	106	127	01	ceramic	earthenware: ind. white	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/indeterminate		spalled	1	
17896	106	127	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	rim	indeterminate	blue			1	
17897	106	127	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
17898	112	116	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	transfer printed	blue			3	Willow pattern
17899	112	116	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	footring/footrim	plain	clear/colourless			1	
17900	102	114	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate	sharp	wrought	corroded	1	
17901	102	114	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown
17902	102	114	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17903	102	114	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
17904	095	118	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
17905	095	118	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	fluted				1	
17906	095	118	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
17907	094	119	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
17908	094	119	01	metal	iron	food/beverage	tableware	knife	blade					1	partial flat tang, bolster, partial blade
17909	094	119	01	metal	iron	tools/equipment	indeterminate	indeterminate	blade					1	axe blade? or similar
17910	113	119	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
17911	113	119	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
17912	116	115	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	rim	industrial slip	banded			1	brown, orange
17913	116	115	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	
17914	116	115	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	sponged	blue			1	
17915	116	115	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17916	101	125	01	ceramic	coarse stoneware: brown	tools/equipment	indeterminate	holloware: cylindrical	body	glaze: derbyshire	brown			1	
17917	101	125	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
17918	101	125	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
17919	099	125	01	glass	indeterminate	indeterminate		indeterminate	indeterminate	plain	clear/colourless	indeterminate		1	
17920	099	125	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
17921	099	125	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/indeterminate			1	
17922	099	125	01	metal	iron	structural	hardware	nail: indeterminate	incomplete	indeterminate	indeterminate	indeterminate	corroded	2	
17923	114	118	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		4	
17924	114	118	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
17925	114	118	01	metal	copper alloy	tools/equipment	horse related	horse equipment: harness/sleigh bell	incomplete					1	large sleigh bell?
17926	115	118	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
17927	115	118	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17928	115	118	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
17929	115	118	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		1	
17930	115	118	01	metal	iron	structural	hardware	nail: common	incomplete	dome	indeterminate	wrought	corroded	1	
17931	114	120	01	glass	indeterminate	indeterminate		holloware: indeterminate	body	plain	aqua: light	indeterminate		1	
17932	114	120	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17933	114	120	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
17934	114	120	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		2	
17935	110	121	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
17936	110	121	01	fauna		fauna: indeterminate								1	
17937	110	121	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
17938	110	121	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	embossed				2	
17939	110	121	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown, grey

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
17940	110	121	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	rim	hand painted	blue			1	
17941	110	121	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17942	110	121	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17943	110	121	01	ceramic	earthenware: ind. white	food/beverage	tableware	flatware	rim	indeterminate			burnt	1	
17944	110	121	01	ceramic	coarse stoneware: brown	tools/equipment	indeterminate	holloware: cylindrical	body	glaze: derbyshire	brown			1	
17945	110	121	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
17946	111	119	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
17947	111	119	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		1	
17948	111	119	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded		spalled	1	orange
17949	111	119	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	rim	plain	clear/colourless			1	
17950	111	119	01	ceramic	coarse stoneware: brown	tools/equipment	indeterminate	holloware: cylindrical	body	glaze: derbyshire	brown			1	
17951	116	114	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
17952	116	114	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17953	111	121	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		1	
17954	111	121	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
17955	111	121	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
17956	111	121	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
17957	111	121	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	blue			1	
17958	111	121	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				1	meas n/a
17959	110	127	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
17960	110	127	01	glass	indeterminate	indeterminate		holloware: polygonal	body	plain	aqua: light	moulded: contact		1	
17961	110	127	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
17962	110	127	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17963	110	127	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped			1	small
17964	110	127	01	ceramic	earthenware: ind. white	food/beverage	tableware	flatware	rim	hand painted	blue			1	small
17965	109	127	01	metal	iron	structural	hardware	nail: lath	incomplete	indeterminate		wrought	corroded	1	
17966	109	127	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped			1	
17967	109	127	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	footring/footrim	plain	clear/colourless			2	
17968	101	116	01	ceramic	creamware	food/beverage	tableware	flatware	base	plain	clear/colourless			3	
17969	101	116	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				1	meas n/a
17970	101	116	01	metal	iron	indeterminate		strap	incomplete				corroded	1	
17971	115	119	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
17972	115	119	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17973	096	125	01	metal	iron	structural	hardware	nail: common	complete	rosehead		wrought		1	
17974	096	125	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
17975	096	125	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			1	
17976	096	125	01	ceramic	pearlware	food/beverage	tableware	flatware	body	transfer printed: over glaze	red			1	
17977	096	125	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			1	
17978	112	118	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		indeterminate		1	
17979	112	118	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
17980	112	118	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	body	moulded	clear/colourless			1	
17981	112	118	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	transfer printed	blue: dark		spalled	1	
17982	112	118	01	ceramic	pearlware	food/beverage	tableware	saucer	footring/footrim	hand painted	blue			1	
17983	113	120	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
17984	113	120	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
17985	094	121	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
17986	094	121	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		1	
17987	094	121	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17988	094	121	01	fauna		fauna: indeterminate								1	
17989	112	122	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	rim	glaze: lead	black			1	
17990	112	122	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
17991	112	122	01	glass	indeterminate	indeterminate		indeterminate	body	ribbed	green: light	moulded: contact		1	
17992	112	122	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
17993	096	124	01	metal	iron	structural	hardware	spike	incomplete	indeterminate		wrought		1	
17994	096	124	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
17995	096	124	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	hand painted	polychrome: early palette			1	blue/green
17996	096	124	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: green	indeterminate		spalled	1	
17997	096	124	01	ceramic	creamware	food/beverage	tableware	flatware	rim	plain	clear/colourless		spalled	2	
17998	096	124	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18000	108	127	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		3	
18001	108	127	01	metal	iron	indeterminate		tack	complete	round head		wrought	corroded	1	furniture?
18002	108	127	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	base	plain	green: dark olive	indeterminate		1	
18003	108	127	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18004	108	127	01	ceramic	vitrified white earthenware	food/beverage	tableware	plate: indeterminate	rim	moulded	clear/colourless			1	
18005	102	126	01	metal	iron	structural	hardware	nail: common	complete	rosehead		wrought		1	
18006	102	126	01	glass	indeterminate	indeterminate		holloware: polygonal	body	plain	green: light	moulded: contact		1	
18007	102	126	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18008	102	126	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
18009	102	126	01	ceramic	pearlware	food/beverage	tableware	flatware	rim	plain	clear/colourless			1	
18010	102	126	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	indeterminate			burnt	1	
18011	095	123	01	glass	indeterminate	personal/societal	health/hygiene	bottle: panel	base	plain	clear/colourless	moulded: two piece		1	
18012	095	123	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18013	095	123	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18014	095	123	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18015	095	123	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	moulded	rim line			2	
18016	095	123	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	indeterminate	blue: light			1	
18017	112	119	01	ceramic	creamware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			2	
18018	112	119	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18019	114	119	01	fauna		fauna: indeterminate								1	
18020	114	119	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	base	plain	clear/colourless			1	
18021	114	119	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	brown			1	
18022	114	116	01	metal	lead	indeterminate		rod	incomplete					1	scrap
18023	114	116	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18024	114	116	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	rim	industrial slip	mocha/banded			1	black mocha on orange, 2 brown bands around rim
18025	114	116	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue		spalled	1	
18026	111	115	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18027	112	117	01	metal	iron	structural	hardware	spike	incomplete	square chamfered corner head		wrought		1	
18028	112	117	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		indeterminate	corroded	1	
18029	112	117	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18030	112	117	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18031	112	117	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18032	112	117	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue		spalled	2	
18033	110	119	01	fauna		fauna: indeterminate								1	
18034	110	119	01	metal	iron	structural	hardware	nail: common	complete	indeterminate		wrought	corroded	1	
18035	110	119	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
18036	110	119	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18037	110	119	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown, grey, orange
18038	110	119	01	ceramic	creamware	food/beverage	tableware	plate: bread (3-7")	rim	plain	clear/colourless			1	
18039	110	119	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless		spalled	1	
18040	112	123	01	metal	copper alloy	tools/equipment	horse related	horse equipment: harness/sleigh bell	incomplete					1	large sleigh bell?
18041	112	123	01	metal	iron	indeterminate		nail: indeterminate	incomplete	indeterminate		indeterminate	corroded	3	
18042	112	123	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	rim	hand painted: enamel	polychrome: late palette			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18043	112	123	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18044	112	123	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
18045	113	117	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	rim/body	indeterminate	banded			1	2 br bands at rim, orange, grey
18046	113	117	01	ceramic	coarse stoneware: brown	tools/equipment	indeterminate	holloware: cylindrical	body	glaze: derbyshire	brown			1	
18047	096	122	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			4	
18048	096	122	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18049	096	122	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown, orange
18050	096	122	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	edge decorated: blue	impressed straight lines			1	
18051	096	122	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	blue			4	
18052	096	122	01	metal	iron	structural	hardware	nail: indeterminate	incomplete	indeterminate		indeterminate	corroded	1	
18053	103	126	01	fauna		fauna: indeterminate								1	
18054	103	126	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue		spalled	1	
18055	103	126	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded		spalled	2	brown, orange
18056	103	126	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	
18057	103	126	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18058	103	126	01	ceramic	pearlware	food/beverage	tableware	saucer	footring/footrim	plain	clear/colourless			1	
18059	098	125	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	hand painted	polychrome: early palette			1	
18060	098	125	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18061	115	117	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		indeterminate	corroded	2	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18062	115	117	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18063	115	117	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem/spur	plain				1	
18064	115	117	01	ceramic	creamware	food/beverage	tableware	flatware	base	plain	clear/colourless			1	
18065	115	117	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	sponged	blue			1	
18066	115	117	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	rim	hand painted	blue		spalled	1	
18067	115	117	01	ceramic	earthenware: ind. white	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped		spalled	1	
18068	114	117	01	metal	iron	indeterminate		strap	incomplete				corroded	1	
18069	114	117	01	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	body	glaze: lead	brown			1	
18070	114	117	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18071	097	123	01	metal	iron	structural	hardware	nail: indeterminate	incomplete	indeterminate		indeterminate	corroded	3	
18073	097	123	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18074	097	123	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18075	097	123	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
18076	108	128	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	footring/footrim	plain	clear/colourless			2	
18077	108	128	01	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	body	glaze: lead	brown			1	
18078	108	128	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	body	plain	clear/colourless			1	
18079	108	128	01	ceramic	earthenware: ind. white	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped			1	
18080	108	128	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18081	114	115	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown, orange
18082	114	115	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18083	113	116	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18084	113	116	01	metal	iron	structural	hardware	nail: common	complete	rectangular head		cut		1	
18085	111	116	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		indeterminate	corroded	1	
18086	111	116	01	ceramic	coarse stoneware: grey	tools/equipment	indeterminate	holloware: cylindrical	shoulder	glaze: derbyshire	brown			1	
18087	111	116	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18088	112	125	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		indeterminate	corroded	4	
18089	112	125	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		1	
18090	112	125	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18091	112	125	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	hand painted	polychrome: early palette			1	green, blue
18092	110	118	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18093	110	118	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18094	110	118	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		1	
18095	097	118	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18096	097	118	01	fauna		fauna: indeterminate								1	
18097	102	116	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				2	
18098	102	116	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18099	102	116	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18100	102	116	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: green	impressed curved lines/scalloped			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18101	102	116	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	transfer printed	blue			3	tiny pieces
18102	102	116	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	cabre/finger trail		spalled	3	cabre? brown/blue on orange background, thin brown band, green
18103	112	124	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		indeterminate	corroded	3	
18104	112	124	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped			1	
18105	112	124	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
18106	105	126	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18107	105	126	01	ceramic	yellowware	food/beverage	tableware	holloware: cylindrical	rim	plain	clear/colourless		spalled	1	
18108	105	126	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown, orange
18109	105	126	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue		spalled	1	
18110	105	126	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: green	impressed curved lines/scalloped			1	
18111	105	126	01	ceramic	creamware	food/beverage	tableware	flatware	base	plain	clear/colourless			4	
18112	105	126	01	composite	iron/bone	food/beverage	tableware	fork	handle	plain			corroded	1	remains of bone leaves (flat tang) and iron pins, no dec. visible
18113	097	125	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	moulded	clear/colourless			1	
18114	097	125	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18115	097	125	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18116	097	125	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	fluted				1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18117	097	125	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	embossed				1	
18118	095	122	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
18119	095	122	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18120	095	122	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18121	095	122	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	
18122	095	122	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18123	095	122	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18124	094	120	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18125	094	120	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	rim	transfer printed	blue			1	
18126	094	120	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	body	transfer printed	blue		spalled	2	
18127	094	120	01	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	amber	indeterminate		1	
18128	094	120	01	metal	iron	structural	hardware	spike	complete	square chamfered corner head	chisel	wrought		1	
18129	094	120	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	3	
18130	099	123	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18131	099	123	01	ceramic	pearlware	food/beverage	tableware	plate: bread (3-7")	rim	edge decorated: blue	impressed bud/scalloped			1	
18132	099	123	01	ceramic	pearlware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			1	
18133	099	123	01	ceramic	creamware	food/beverage	tableware	flatware	base	plain	clear/colourless			3	
18134	099	123	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		1	
18135	099	123	01	fauna		fauna: indeterminate								1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18136	099	123	01	metal	iron	structural	hardware	nail: indeterminate	incomplete	indeterminate		wrought	corroded	3	
18137	101	122	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
18138	101	122	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18139	101	122	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			13	
18140	101	122	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
18141	101	122	01	ceramic	pearlware	food/beverage	tableware	saucer	body	hand painted	blue			1	
18142	101	122	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	blue/finger trail			1	cable? brown/blue on orange background
18143	101	119	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			7	
18144	101	119	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
18145	101	119	01	ceramic	pearlware	food/beverage	tableware	indeterminate	footring/footrim	plain	clear/colourless			2	
18146	101	119	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18147	101	119	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
18148	101	123	01	metal	iron	structural	hardware	nail: indeterminate	incomplete	indeterminate		indeterminate	corroded	2	
18149	101	123	01	ceramic	coarse stoneware: brown	tools/equipment	indeterminate	holloware: cylindrical	body	glaze: derbyshire	brown			1	
18150	101	123	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: green	impressed curved lines/scalloped			2	
18151	101	123	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	rim	scalloped	clear/colourless			1	
18152	101	123	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18153	101	123	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue		spalled	1	tiny
18154	099	123	18	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18155	099	123	18	glass	indeterminate	indeterminate		sheet	rim	plain	aqua: light	indeterminate		1	bevelled edge

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18156	099	123	18	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	footring/footrim	transfer printed	blue		spalled	1	
18157	099	123	18	fauna		fauna: indeterminate								4	
18158	099	123	18	metal	iron	indeterminate		strap	incomplete					1	
18159	099	123	18	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	6	
18160	099	123	18	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		3	
18161	099	120		ceramic	pearlware	food/beverage	tableware	saucer	rim	hand painted	polychrome: early palette			1	brown rim line, lg blue and orange flower
18162	099	120		ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	plain			smoked	4	
18163	099	120		glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18164	099	120		metal	iron	structural	hardware	nail: lath	complete	clasp head	sharp	wrought		1	not corroded!
18165	099	120		metal	iron	structural	hardware	nail: common	complete	indeterminate		wrought	corroded	1	
18166	099	120		fauna		fauna: indeterminate								3	
18167	100	120	03	fauna		fauna: indeterminate								1	
18168	100	120	03	metal	iron	structural	hardware	nail: common	incomplete	indeterminate	indeterminate	wrought	corroded	1	
18169	100	120	03	metal	iron	personal/societal	clothing	button: flat: 1 piece	complete	indeterminate			corroded	1	shank visible
18170	106	118	04	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18171	106	121	04	ceramic	creamware	food/beverage	tableware	plate: indeterminate	footrim/body	plain	clear/colourless			5	
18172	106	120	04	fauna		fauna: indeterminate								10	
18173	106	120	04	flora	wood	sample		sample					carbonized	1	
18174	106	120	04	metal	iron	structural	hardware	nail: common	complete	rosehead	indeterminate	wrought	corroded	1	
18175	106	120	04	metal	iron	structural	hardware	nail: indeterminate	incomplete	indeterminate	sharp	wrought	corroded	1	
18176	106	120	04	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18177	106	120	04	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				2	
18178	106	120	04	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue		spalled	2	small
18179	106	120	04	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	body	indeterminate	indeterminate		burnt	1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18180	106	120	04	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	thin brown, thick grey bands, orange bands
18181	106	120	04	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			1	
18182	106	120	04	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	hand painted: enamel	red		worn	1	scalloped rim, worn decoration
18183	106	120	04	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	footring/footrim	plain	clear/colourless		burnt	1	
18184	106	120	04	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	embossed	clear/colourless			1	
18185	106	120	04	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			5	
18186	106	120	04	ceramic	creamware	food/beverage	tableware	plate: indeterminate	base/body	plain	clear/colourless			8	
18187	106	120	04	fauna		fauna: indeterminate								5	
18188	106	120	04	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			4	lg design
18189	106	120	04	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	cabble/finger trail			3	cabble? brown/blue on orange background
18190	106	120	04	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	embossed	clear/colourless		burnt	1	
18191	106	120	04	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	footring/footrim	plain	clear/colourless			2	
18192	106	120	04	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	plain	clear/colourless			1	
18193	106	120	04	ceramic	refined white earthenware	food/beverage	tableware	saucer	footring/footrim	plain	clear/colourless			1	
18194	106	120	04	ceramic	creamware	food/beverage	tableware	plate: indeterminate	footrim/base	plain	clear/colourless			7	
18195	106	120	04	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/body	plain	clear/colourless			9	
18196	106	120	04	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			8	
18197	098	123	17	fauna		fauna: indeterminate								15	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18198	098	123	17	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought	corroded	4	
18199	098	123	17	metal	iron	structural	hardware	nail: common	incomplete	clasp head		wrought	corroded	1	
18200	098	123	17	metal	iron	structural	hardware	nail: indeterminate	incomplete	indeterminate		wrought	corroded	5	
18201	098	123	17	metal	iron	indeterminate		container: cylindrical	rim					1	container rim?
18203	098	123	17	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				2	
18204	098	123	17	ceramic	clay: white	personal/societal	smoking	smoking pipe	incomplete	TD: impressed			smoked	3	'TD' in a cartouche, spur emb 'W/W'?
18205	098	123	17	ceramic	pearlware	food/beverage	tableware	plate: soup	vessel portion	edge decorated: blue	impressed bud/scalloped			2	mends with E98 N122 16 Ft.6 NW
18206	098	123	17	ceramic	pearlware	food/beverage	tableware	plate: bread (3-7")	rim	edge decorated: blue	impressed curved lines/scalloped			2	mends with E99 N122 16 Ft.6 NW
18207	098	123	17	ceramic	pearlware	food/beverage	tableware	flatware	footrim	plain	clear/colourless			1	very blue ex of pearlware
18208	098	123	17	ceramic	pearlware	food/beverage	tableware	teabowl/cup	rim	hand painted	polychrome: early palette			1	br rim line, green leaves
18209	098	123	17	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			1	
18210	099	121	16	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18211	099	121	16	flora	wood	sample		sample					carbonized	1	
18212	099	121	16	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18213	099	121	16	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				3	
18214	099	121	16	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	masonic				1	'G' with compass and square, bird on opposite side, front missing, spur emb 'W/W'?

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18215	099	121	16	composite	iron/bone	food/beverage	tableware	fork	complete	decorated				1	3 tine, incised chevrons on bone leaves (flat tang), and iron pins
18216	099	121	16	metal	iron	indeterminate		strap	incomplete					1	join, rivet in place, w=3cm
18217	099	121	16	metal	iron	indeterminate		strap	incomplete					1	w=3.5cm
18218	099	121	16	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	9	
18219	098	121	18	metal	iron	structural	hardware	nail: common	complete	rosehead		wrought	corroded	1	
18220	098	121	18	metal	copper alloy	personal/societal	clothing	button: ball	complete	plain				1	matches E98 N122 18 Ft6 SE
18221	098	121	18	fauna		fauna: indeterminate								8	
18223	098	121	17	fauna		fauna: indeterminate								3	
18224	098	121	17	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	plain			smoked	1	
18225	099	123	16	fauna		fauna: indeterminate								1	
18226	099	123	16	ceramic	clay: white	personal/societal	smoking	smoking pipe	mouthpiece	glaze: amber				1	
18227	099	123	16	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	plain	clear/colourless			1	
18228	099	123	16	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	hand painted	polychrome: early palette			1	
18229	099	123	16	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			1	mends with E98 N121 17 Ft.6 SE
18230	098	122	16	fauna		fauna: indeterminate								6	
18231	098	122	16	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	plain	clear/colourless		burnt	1	
18232	098	122	16	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			1	
18233	098	122	16	metal	copper alloy	personal/societal	clothing	button: flat: 1 piece	complete	plain				1	imp mark on back 'EXTRA STRONG GILT'
18234	098	122	16	metal	lead	food/beverage	tableware	spoon: tea	bowl: ovate					1	prob mends with E98 N121 16 Ft6

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18235	098	122	16	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	5	
18236	097	121	17	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18237	097	121	17	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		2	
18238	097	121	17	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18239	097	121	17	fauna		fauna: indeterminate								1	
18240	097	121	17	metal	iron	indeterminate		sheet	incomplete					6	possibly one folded edge
18241	098	121	17	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		7	
18242	098	121	17	fauna		fauna: indeterminate								35	
18243	098	121	17	fauna	bone	personal/societal	clothing	button: 1 hole	complete	plain				1	
18244	098	121	17	flora	wood	sample		sample					carbonized	1	
18245	098	121	17	metal	iron	structural	hardware	nail: common	complete	rosehead	sharp	wrought	burnt	1	
18246	098	121	17	metal	iron	structural	hardware	nail: lath	complete	rosehead	sharp	wrought	burnt	1	
18247	098	121	17	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	23	
18248	098	121	17	metal	iron	indeterminate		wire	incomplete					2	
18249	098	121	17	metal	iron	indeterminate		wire	incomplete					1	possibly a buckle slide/loop
18250	098	121	17	metal	iron	indeterminate		sheet	incomplete					4	one small folded edge
18251	098	121	17	metal	iron	indeterminate		indeterminate	incomplete					1	tubular container?, metal sheath for a tool handle?, d=2.5, l=12cm
18252	098	121	17	metal	copper alloy	indeterminate		sheet	incomplete					1	possible sheath
18253	098	121	17	metal	copper alloy	tools/equipment	sewing	thimble	complete					1	
18254	098	121	17	metal	copper alloy	personal/societal	clothing	button: flat: 1 piece	incomplete	plain				1	imp lettering on back 'LONDON EST 1818'?

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18255	098	121	17	composite	iron/bone	food/beverage	tableware	fork	complete	decorated				1	3 tine, bone leaves with incised chevrons, and iron pins
18286	099	122	16	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl/stem	masonic			smoked	2	
18287	099	122	16	ceramic	clay: white	personal/societal	smoking	smoking pipe	mouthpiece/stem	glaze: amber				2	
18288	099	122	16	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				2	
18289	099	122	16	ceramic	earthenware: ind.	food/beverage	tableware	indeterminate	body	indeterminate			burnt	2	
18290	099	122	16	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	embossed	clear/colourless			2	ribbon bows/garland, mends with E98 N122 16 Ft6 NW
18291	099	122	16	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	blue		spalled	1	
18292	099	122	16	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18293	099	122	16	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			1	
18294	099	122	16	ceramic	pearlware	food/beverage	tableware	plate: bread (3-7")	rim	edge decorated: blue	impressed curved lines/scalloped			1	matches sherds from E98 N122 16 Ft.6 NW
18295	099	122	16	ceramic	pearlware	food/beverage	tableware	saucer	base	hand painted	blue			3	small floral/star imp mark, mends with E99 N123 17 Ft.6 NW, E98 N122 16 Ft.6 NW
18296	099	122	18	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	masonic			smoked	1	
18297	099	122	18	ceramic	clay: white	personal/societal	smoking	smoking pipe	mouthpiece	glaze: amber				1	l=14.5cm
18298	099	122	18	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18299	099	122	18	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			1	
18300	099	122	18	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
18301	098	122	18	fauna		fauna: indeterminate								15	
18302	098	122	18	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18303	098	122	18	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		2	
18304	098	122	18	metal	copper alloy	personal/societal	clothing	button: ball	complete	plain				2	remnants of gilding
18305	098	122	18	ceramic	clay: white	personal/societal	smoking	smoking pipe	vessel portion	masonic			smoked	2	
18306	098	122	18	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				2	
18307	098	122	18	ceramic	clay: white	personal/societal	smoking	smoking pipe	mouthpiece	glaze: amber				1	
18308	098	122	18	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	footring/footrim	plain	clear/colourless			1	
18309	098	122	18	ceramic	pearlware	food/beverage	tableware	flatware	base	plain	clear/colourless			1	
18310	098	122	18	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue		burnt	1	creamer/sugar?, matches E98 N121 17 Ft.6 SE
18311	098	122	18	ceramic	pearlware	food/beverage	tableware	plate: bread (3-7")	rim	edge decorated: blue	impressed bud/scalloped			1	mends with E98 N122 18 Ft.6 NW
18312	098	122	18	fauna		fauna: indeterminate								31	
18313	098	122	18	metal	iron	indeterminate		strap	incomplete					1	
18314	098	122	18	metal	iron	personal/societal	clothing	heel plate	complete					1	military?
18315	098	122	18	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	5	
18316	098	122	18	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		4	
18317	098	122	18	metal	iron	indeterminate	hardware	tack	complete	rectangular head	sharp	wrought		1	
18318	098	122	18	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		5	
18319	098	122	18	ceramic	pearlware	food/beverage	tableware	plate: bread (3-7")	rim	edge decorated: blue	impressed bud/scalloped			2	mends with

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18320	098	122	18	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18321	098	122	18	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18322	098	122	18	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	rim	industrial slip	rouletted: green			1	
18323	098	122	18	ceramic	clay: white	personal/societal	smoking	smoking pipe	mouthpiece	glaze: amber				1	
18324	098	122	18	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				5	
18325	097	121	18	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	masonic			smoked	1	front missing, spur emb 'W/W'
18326	097	121	18	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed bud/scalloped			1	
18327	097	121	18	fauna		fauna: indeterminate								5	
18328	097	121	18	flora	wood	sample		sample					carbonized	1	
18329	097	121	18	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
18330	097	121	18	metal	iron	indeterminate		strap	incomplete					2	
18331	099	123	17	glass	indeterminate	food/beverage	tableware	stemware	knop/stem					1	
18332	099	123	17	ceramic	pearlware	food/beverage	tableware	saucer	base	hand painted	blue			1	mends
18333	099	123	17	ceramic	creamware	food/beverage	tableware	plate: indeterminate	body	plain	clear/colourless			1	
18334	099	123	17	ceramic	pearlware	food/beverage	tableware	teacup	handle	hand painted	yellow			2	
18335	099	123	17	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	glaze: amber				1	
18336	099	123	17	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18337	099	123	17	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	embossed				1	vine motif
18338	099	123	17	metal	copper alloy	tools/equipment	sewing	thimble	complete					1	
18339	099	123	17	fauna		fauna: indeterminate								15	
18340	099	123	17	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought	corroded	2	
18341	099	123	17	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		10	
18342	098	121	16	flora	wood	sample		sample					carbonized	1	
18343	098	121	16	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
18344	098	121	16	metal	iron	indeterminate		wire	incomplete				corroded	1	hook?

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18345	098	122	17	metal	iron	indeterminate		strap	incomplete					3	one piece with join and rivet
18346	098	122	17	metal	iron	tools/equipment		tool: chisel	complete				corroded	1	mason's chisel?
18347	098	122	17	metal	iron	indeterminate		container: indeterminate	handle					1	oval, wire handle
18348	098	122	17	metal	copper alloy	tools/equipment	sewing	thimble	complete					1	
18349	098	122	17	ceramic	pearlware	food/beverage	tableware	saucer	rim	hand painted	blue			1	
18350	098	122	17	fauna		fauna: indeterminate								7	
18351	098	122	16	fauna		fauna: indeterminate								12	
18352	098	122	16	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
18353	098	122	16	flora	wood	sample		sample					carbonized	1	
18354	098	122	16	ceramic	clay: white	personal/societal	smoking	smoking pipe	mouthpiece	glaze: amber				2	
18355	098	122	16	ceramic	clay: white	personal/societal	smoking	smoking pipe	mouthpiece/stem	plain				2	
18356	098	122	16	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	fluted			smoked	1	partial, ok photo
18357	098	122	16	ceramic	pearlware	food/beverage	tableware	plate: soup	vessel portion	edge decorated: blue	impressed bud/scalloped			6	mends with
18358	098	122	16	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	embossed	clear/colourless			1	ribbon bows/garland, mends with E99 N122 16 Ft6 SE
18359	098	122	16	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			1	
18360	098	122	16	ceramic	pearlware	food/beverage	tableware	plate: bread (3-7")	rim	edge decorated: blue	impressed bud/scalloped			2	
18361	098	122	16	ceramic	refined white earthenware	food/beverage	tableware	platter	rim/footrim	transfer printed/moulded	blue			2	beaded rim, lg/thick rim = platter?
18362	098	122	16	ceramic	pearlware	food/beverage	tableware	saucer	rim/body	hand painted	blue			9	
18363	098	122	16	metal	iron	indeterminate		strap	incomplete					3	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18364	098	122	16	metal	iron	tools/equipment	horse related	horse equipment: shoe: other animal	complete					1	ox shoe
18365	098	122	16	metal	iron	indeterminate		rod	incomplete					1	l=18cm
18366	098	122	16	metal	iron	structural	hardware	spike	incomplete	indeterminate		wrought	corroded	3	
18367	098	122	16	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		4	
18368	098	122	16	metal	iron	structural	hardware	nail: common	complete	rosehead		wrought	burnt	1	
18369	098	122	16	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	12	
18370	098	123	18	fauna		fauna: indeterminate								11	
18371	098	123	18	fauna	bone	personal/societal	clothing	button: 3 hole	complete	plain				1	
18372	098	123	18	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	moulded: dip		1	
18373	098	123	18	ceramic	pearlware	food/beverage	tableware	plate: bread (3-7")	rim	edge decorated: blue	impressed bud/scalloped			1	
18374	098	123	18	ceramic	pearlware	food/beverage	tableware	teabowl/cup	rim	hand painted	polychrome: early palette			1	thick blue rim line, orange motif
18375	098	123	18	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18376	098	123	18	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	footring/footrim	plain	clear/colourless			1	
18377	098	123	18	metal	iron	structural	hardware	spike	incomplete	indeterminate		wrought	corroded	1	
18378	098	123	18	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	6	
18379	098	123	18	metal	iron	structural	hardware	hinge: strap	incomplete					1	hinge?
18380	098	123	18	metal	iron	structural	hardware	lock: key	complete				corroded	1	
18381	098	123	18	metal	copper alloy	military	clothing	button: domed: 1 piece	complete	embossed				1	George Rex cypher and 'ROYAL SAPPERS & MINERS', embossed lettering on back partially visible..

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18382	098	123	18	metal	copper alloy	military	clothing	button: indeterminate	incomplete				re-utilized	1	likely military given size and thickness, hammered flat, embossed lettering on back partially visible '...CKEY & Co / LONDON
18383	097	122	01	metal	iron	indeterminate		wire	incomplete					1	
18384	097	122	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		1	
18385	097	122	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: green	impressed curved lines/scalloped		spalled	1	
18386	097	122	01	ceramic	pearlware	food/beverage	tableware	flatware	footrim/body	plain	clear/colourless			2	
18387	097	122	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/body	plain	clear/colourless			2	
18388	096	119	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead	spatulate	wrought		1	
18389	096	119	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
18390	096	119	01	metal	iron	food/beverage	tableware	knife	blade				corroded	1	partial flat tang, bolster, partial blade
18406	096	120	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
18407	096	120	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18408	096	120	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue			3	
18409	097	120	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
18410	097	120	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		2	
18411	097	120	01	metal	metal: ind. white	indeterminate		sheet	incomplete					5	
18412	097	120	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate	indeterminate	wrought		2	
18413	097	120	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped		spalled	1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18414	097	120	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	hand painted	blue	indeterminate		3	
18415	097	120	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue	indeterminate		2	
18416	097	120	01	ceramic	yellowware	food/beverage	indeterminate	holloware: indeterminate	body	plain	clear/colourless			1	
18417	097	120	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			2	
18418	097	120	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18419	097	120	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				2	
18420	110	124	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
18421	110	124	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18422	110	124	01	ceramic	yellowware	food/beverage	indeterminate	holloware: indeterminate	body	plain	clear/colourless			1	
18423	110	124	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	
18424	110	124	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	body	hand painted	polychrome: early palette			1	
18425	110	124	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18426	110	124	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	body	plain	clear/colourless			1	
18427	096	118	01	ceramic	creamware	food/beverage	tableware	flatware	base	plain	clear/colourless			1	
18428	096	118	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	small
18429	096	118	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	base	transfer printed	blue		spalled	2	
18430	096	118	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			1	small
18431	096	118	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	hand painted	blue		spalled	1	large floral, leaf
18447	095	119	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18448	095	119	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18449	095	119	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	rim	hand painted	blue		spalled	1	tiny

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18450	095	119	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue		spalled	2	
18451	095	119	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	indeterminate		spalled	1	
18452	095	119	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
18453	099	119	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18454	099	119	01	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	aqua: light	indeterminate		1	
18455	099	119	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	rim/body	glaze: lead	black			2	
18456	099	119	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl/spur	plain				1	
18457	099	119	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18458	099	122	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			6	
18459	099	122	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18460	099	122	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem					1	
18461	099	122	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		1	
18462	099	122	01	metal	iron	indeterminate		strap	incomplete					1	
18463	099	122	01	metal	iron	indeterminate		indeterminate	incomplete					1	
18464	095	121	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		1	
18465	095	121	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		3	1 decent rosehead to photo
18466	095	121	01	fauna		fauna: indeterminate								1	
18467	095	121	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	fluted				1	
18468	095	121	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18469	095	121	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			2	
18470	095	121	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	hand painted	polychrome: early palette		spalled	1	green
18471	095	121	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: green	indeterminate		spalled	1	
18472	095	121	01	ceramic	pearlware	food/beverage	tableware	flatware	footrim	plain	clear/colourless			1	
18473	095	121	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
18474	099	120	01	glass	indeterminate	indeterminate		holloware: polygonal	body	plain	aqua: light	moulded: contact		1	panel bottle?
18475	099	120	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18476	099	120	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	indeterminate		spalled	1	orange with mocha?
18477	099	120	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			1	
18478	099	120	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18479	099	120	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
18480	098	119	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		1	
18481	098	119	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
18482	098	119	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			2	
18483	098	119	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	transfer printed/moulded	blue			1	beaded rim
18484	098	119	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	hand painted	polychrome: early palette			1	
18485	098	119	01	ceramic	earthenware: ind. white	food/beverage	tableware	flatware	footring/footrim	indeterminate			burnt	1	
18486	098	119	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18487	098	123	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		1	
18488	098	123	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	rim/body	industrial slip	banded			2	brown, orange

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18489	098	123	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	
18490	098	123	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed straight lines/scalloped			1	
18491	098	123	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			3	
18492	098	123	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18493	098	118	01	metal	iron	structural	building component	nail: common	incomplete	indeterminate		indeterminate	corroded	1	
18494	098	118	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18495	098	118	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
18496	098	118	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	hand painted	blue			1	
18497	098	118	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded		spalled	1	brown, grey
18498	098	120	01	metal	iron	tools/equipment	horse related	nail: common	incomplete	horseshoe head		indeterminate	corroded	1	
18499	098	120	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		indeterminate		1	
18500	098	120	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			1	
18501	099	124	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	3	
18502	099	124	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18503	099	124	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18504	099	124	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	hand painted	blue		spalled	2	
18505	099	124	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	hand painted	polychrome: early palette			1	
18506	099	124	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded		spalled	1	2 brown bands, 1 thicker orange band
18507	099	124	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18508	099	124	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	body	plain	clear/colourless			1	
18509	098	121	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	rim	glaze: lead	black			1	
18510	098	121	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded		spalled	1	2 brown bands
18511	098	121	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	scalloped	clear/colourless		spalled	1	
18512	098	121	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/body	plain	clear/colourless			2	
18513	098	122	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		3	one ok rosehead
18514	098	122	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
18515	098	122	01	metal	copper alloy	military	personal gear	chin strap scale	complete	plain				1	"D" shape, 4 small drilled holes along flat side
18516	098	122	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18517	098	122	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			7	
18518	098	122	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
18519	098	122	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	footring/footrim	plain	clear/colourless			1	perfect sherd of pearlware to photo
18520	098	122	01	ceramic	pearlware	food/beverage	tableware	saucer	body	hand painted	blue			2	great sherd to photo, blue with large brush strokes
18521	098	122	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	
18522	098	122	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: green	impressed curved lines/scalloped			1	
18523	098	122	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	rim	industrial slip	banded			1	2 brown bands
18524	098	124	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18525	098	124	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	2 gray, 1 brown and 1 orange band
18526	098	124	01	ceramic	pearlware	food/beverage	tableware	flatware	rim	indeterminate	blue			1	
18527	098	124	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
18528	098	124	01	metal	iron	indeterminate		plate/eye	complete				corroded	1	oval plate (curved to attach to a cylinder), bolt at each side, with eye/loop/handle?
18529	100	124	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		1	
18530	100	124	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
18531	100	124	01	ceramic	pearlware	food/beverage	tableware	flatware	footrim/base	plain	clear/colourless			2	
18532	100	124	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	2 brown, hint of orange
18533	100	124	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	body	industrial slip	cabre/finger trail		spalled	1	cabre? brown/blue on orange background
18548	101	117	01	ceramic	creamware	food/beverage	tableware	flatware	rim	plain	clear/colourless			4	
18549	100	123	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18550	100	123	01	ceramic	pearlware	food/beverage	tableware	flatware	base	plain	clear/colourless			1	partial imp maker's mark '..T..'
18551	101	118	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		1	
18552	101	118	01	ceramic	pearlware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			1	
18553	101	118	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue		spalled	1	
18554	101	118	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			5	
18555	101	120	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18556	101	120	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped			1	
18557	101	120	01	ceramic	pearlware	food/beverage	tableware	plate: bread (3-7")	rim	edge decorated: green	indeterminate		spalled	1	
18558	101	120	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			1	
18559	101	120	01	ceramic	creamware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			3	
18560	101	121	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	4	
18561	101	121	01	fauna		fauna: indeterminate								1	
18562	101	121	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18563	101	121	01	glass	indeterminate	indeterminate		holloware: polygonal	body	plain	aqua: light	moulded: contact		1	
18564	101	121	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem					1	
18565	101	121	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18566	101	121	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			13	
18567	101	121	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	rim/body	transfer printed	blue			2	
18568	101	121	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	blue			1	
18569	102	120	01	metal	iron	indeterminate		indeterminate	incomplete	indeterminate		indeterminate	corroded	1	likely a nail
18570	102	120	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18571	102	120	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	moulded	clear/colourless			1	bow
18572	102	120	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	2 brown bands
18573	102	120	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	small
18574	102	120	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	body	plain	clear/colourless			6	
18575	102	121	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18576	102	121	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem					1	
18577	102	121	01	ceramic	pearlware	food/beverage	tableware	saucer	rim	hand painted	polychrome: early palette			1	
18578	102	121	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	body	hand painted	polychrome: early palette			1	
18579	102	121	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue			2	
18580	102	121	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18581	102	121	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/footrim/body	plain	clear/colourless			8	one nice rim sherd for photo
18582	102	118	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
18583	102	118	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain			smoked	1	
18584	102	118	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18585	102	118	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	polychrome: early palette			1	
18586	102	118	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	body	edge decorated: green	indeterminate			1	
18587	101	124	01	metal	iron	indeterminate		indeterminate	incomplete			cast		1	possible tool or farm equipment, l=8cm
18588	101	124	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
18589	101	124	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		2	
18590	101	124	01	metal	iron	structural	hardware	nail: common	incomplete	roofing head		wrought		1	
18591	101	124	01	ceramic	coarse stoneware: buff	tools/equipment	indeterminate	bottle: cylindrical	body	glaze: derbyshire	brown			1	
18592	101	124	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	
18593	101	124	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			6	
18594	107	113	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	footring/footrim	plain	clear/colourless			1	
18595	107	113	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18596	107	123	01	ceramic	earthenware: ind. white	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped		spalled	1	
18597	107	116	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	4	
18598	107	116	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	footring/footrim	plain	clear/colourless		spalled	1	
18599	107	116	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18600	107	116	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	
18601	107	118	01	metal	iron	indeterminate		indeterminate	incomplete				corroded	1	sheet/container/blade?
18602	107	118	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18603	107	118	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	footrim/body	plain	clear/colourless			9	
18604	107	118	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue		spalled	4	
18605	107	118	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	indeterminate		spalled	1	orange
18606	103	125	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	indeterminate		spalled	2	
18607	103	125	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
18608	103	125	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	sm clover design
18609	103	125	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	hand painted	blue			1	
18610	103	125	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	moulded	clear/colourless			1	
18611	103	114	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
18612	103	114	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18613	103	114	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped		spalled	1	ok photo
18614	103	114	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue: light			1	
18615	102	117	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18616	102	117	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	moulded	clear/colourless			1	
18617	102	117	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown, grey, orange
18618	102	117	01	ceramic	pearlware	food/beverage	tableware	holloware: indeterminate	body	transfer printed	blue			1	
18619	102	123	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		1	
18620	102	123	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18621	102	123	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped			1	
18622	102	123	01	ceramic	pearlware	food/beverage	tableware	saucer	rim	hand painted	blue			1	
18623	102	123	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			6	
18624	103	123	01	metal	iron	structural	hardware	nail: common	complete	indeterminate		wrought	corroded	1	
18625	103	123	01	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	body	plain	clear/colourless			1	
18626	103	123	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18627	103	123	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	body	edge decorated: blue	indeterminate			1	
18628	103	123	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			9	
18629	102	115	01	metal	copper alloy	indeterminate		indeterminate	indeterminate					1	irregular disk, d=3cm, repurposed/worn coin or button?
18630	102	115	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
18631	102	115	01	ceramic	pearlware	food/beverage	tableware	indeterminate	rim/body	hand painted	blue		spalled	2	
18632	106	115	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	footring/footrim	plain	clear/colourless			1	
18633	106	115	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			1	
18634	106	115	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18635	106	115	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			6	
18636	107	125	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			2	brown, orange
18637	107	125	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	hand painted	polychrome: early palette			1	green
18638	107	125	01	ceramic	pearlware	food/beverage	tableware	flatware	base	plain	clear/colourless			1	
18639	107	125	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			16	
18640	107	125	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18641	107	125	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	7	
18642	107	125	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue		spalled	1	
18643	106	114	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	blue			1	
18644	106	116	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
18645	106	116	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			1	
18646	106	116	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	polychrome: early palette			1	
18647	106	116	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18648	109	124	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18649	109	124	01	fauna		fauna: indeterminate								1	
18650	109	124	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	glazed ext.
18651	109	124	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			2	brown, orange
18652	109	124	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	transfer printed	blue: light			1	
18653	109	124	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			5	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18654	109	124	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18655	109	124	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	body	plain	clear/colourless			2	
18656	106	124	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		1	
18657	106	124	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
18658	106	124	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18659	106	124	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	rim	industrial slip	rouletted: green			1	green
18660	106	124	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	polychrome: early palette		spalled	1	ok photo
18661	106	124	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/base	plain	clear/colourless			6	
18662	108	124	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	4	
18663	108	124	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				1	
18664	108	124	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl/stem	plain			smoked	2	
18665	108	124	01	ceramic	earthenware: ind. white	food/beverage	tableware	flatware	rim	indeterminate			burnt	1	
18666	108	124	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			2	brown, grey, orange, small
18667	108	124	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue			2	
18668	108	124	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			11	
18669	109	114	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		1	
18670	109	114	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	rim	edge decorated: blue	indeterminate/scalloped		spalled	1	
18671	109	114	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18672	107	121	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
18673	107	121	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	hand painted	polychrome: early palette			2	
18674	107	121	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	rim	transfer printed	blue		spalled	1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18675	107	121	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown, orange
18676	107	121	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			8	
18677	107	121	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18678	103	124	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18679	103	124	01	fauna		fauna: indeterminate								1	
18680	103	124	01	metal	iron	structural	building component	nail: common	incomplete	indeterminate		wrought	corroded	3	
18681	103	124	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18682	103	124	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	cabble/finger trail			1	cabble? brown/blue on orange background
18683	103	124	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			1	4 legged animal, likely London shape
18684	103	124	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			6	
18685	103	124	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18686	108	120	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
18687	108	120	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
18688	108	120	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	
18689	108	120	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
18690	108	120	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	rouletted/banded			2	green rouletting, brown banding
18691	108	120	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18692	108	125	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18693	108	125	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18694	108	125	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
18695	108	125	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	body	hand painted	rim line: blue			1	thin blue line at brink
18696	108	125	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			1	
18697	108	125	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	footring/footrim	plain	clear/colourless			1	
18698	108	114	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	
18699	108	114	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18700	108	114	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18701	107	120	01	fauna		fauna: indeterminate								1	
18702	107	120	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	3	
18703	107	120	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought	corroded	1	
18704	107	120	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				1	
18705	107	120	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18706	107	120	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18707	107	120	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	rim	industrial slip	rouletted/banded			1	green rouletting, brown band beneath
18708	107	120	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	rim	industrial slip	banded			2	orange
18709	107	120	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			11	
18710	108	121	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18711	108	121	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	3	
18712	108	121	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				2	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18713	108	121	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped			1	
18714	108	121	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown, green, orange
18715	108	121	01	ceramic	pearlware	food/beverage	tableware	teabowl/cup	footring/footrim	hand painted	polychrome: early palette			2	London shape, central blue & orange flower, partial painted maker's mark, and impressed 'N'
18716	108	121	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
18717	108	121	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			5	
18718	108	117	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18719	108	117	01	stone	slate	tools/equipment	writing	board	incomplete	plain				1	small, writing board?
18720	108	117	01	ceramic	pearlware	food/beverage	tableware	holloware: indeterminate	body	transfer printed	blue			1	serving vessel?
18721	108	117	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	body	edge decorated: blue	indeterminate			1	
18722	108	117	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless		burnt	2	
18723	108	117	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
18724	107	127	01	fauna		fauna: indeterminate								1	
18725	107	127	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		1	
18726	107	127	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18727	107	127	01	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	body	glaze: lead	brown			1	
18728	107	127	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown, grey
18729	107	127	01	ceramic	pearlware	food/beverage	tableware	saucer	body	hand painted	polychrome: early palette			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18730	107	127	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			13	1 burnt
18731	107	127	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			1	
18732	107	127	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	cabre/finger trail			1	
18733	108	118	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		4	
18734	108	118	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			2	
18735	108	118	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue			2	
18736	108	118	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18737	107	126	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	rim	indeterminate	blue		spalled	1	
18738	107	126	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18739	107	126	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
18740	107	115	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
18741	107	115	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				2	
18742	107	115	01	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	body	glaze: lead	brown			1	
18743	107	115	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue: light			1	
18744	107	115	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	handle	industrial slip	indeterminate			1	decorative end attached to brown body
18745	107	115	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
18746	109	121	01	ceramic	creamware	food/beverage	tableware	flatware	body	plain	clear/colourless			11	
18747	109	121	01	ceramic	pearlware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			1	
18748	109	121	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18749	109	121	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	cabre/finger trail		spalled	1	cabre? brown/blue on orange background
18750	109	121	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				1	
18751	109	121	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18752	105	124	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
18753	105	124	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18754	105	124	01	fauna		fauna: indeterminate								1	
18755	105	124	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				1	
18756	105	124	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	
18757	105	124	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	indeterminate	green			1	
18758	105	124	01	ceramic	earthenware: ind. white	food/beverage	tableware	plate: indeterminate	footring/footrim	indeterminate			burnt	1	
18759	105	124	01	ceramic	pearlware	food/beverage	tableware	saucer	rim	hand painted	blue			3	
18760	105	124	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			13	
18761	109	126	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18762	109	126	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	polychrome: early palette			1	orange, blue flower
18763	109	126	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown, grey
18764	109	126	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			6	
18765	104	115	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
18766	104	115	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18767	104	115	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/footrim	plain	clear/colourless			3	one nice brim sherd for photo
18768	106	118	01	metal	iron	indeterminate		nail: common	incomplete	indeterminate		wrought	corroded	3	
18769	106	118	01	metal	iron	indeterminate		strap	incomplete					1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18770	106	118	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		3	
18771	106	118	01	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	aqua: light	indeterminate		1	small, very thin
18772	106	118	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18773	106	118	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				1	
18774	106	118	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	base/body	plain	clear/colourless			10	one sherd no footrim
18775	106	118	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded		spalled	2	brown, grey, orange, small
18776	106	118	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: green	indeterminate		spalled	1	
18777	106	118	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue: light		spalled	1	
18778	106	118	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue			2	
18779	106	117	01	ceramic	pearlware	food/beverage	tableware	flatware	footrim/body	plain	clear/colourless			2	
18780	106	117	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			5	
18781	106	117	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	polychrome: early palette			1	sm sherd
18782	106	117	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped			1	
18783	106	117	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: green	impressed curved lines/scalloped			1	
18784	106	117	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem/bowl					1	
18785	106	117	01	metal	iron	structural	hardware	nail: common	incomplete					3	
18786	104	124	01	ceramic	earthenware: ind. white	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped			2	
18787	104	124	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			9	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18788	104	124	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
18789	104	124	01	metal	iron	indeterminate		wire	incomplete					1	
18790	105	122	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18791	105	122	01	metal	iron	indeterminate		strap	incomplete				corroded	1	
18792	105	122	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
18793	105	122	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem					1	
18794	105	122	01	ceramic	pearlware	food/beverage	tableware	saucer	body	hand painted	polychrome: early palette			1	
18795	105	122	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			6	
18796	108	119	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
18797	108	119	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
18798	108	119	01	ceramic	pearlware	food/beverage	tableware	saucer	body	hand painted	polychrome: early palette			1	ok photo
18799	108	119	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			2	
18800	108	119	01	ceramic	coarse stoneware: buff	tools/equipment	indeterminate	holloware: cylindrical	body	glaze: derbyshire	brown			1	
18801	108	119	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18802	108	119	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				1	
18803	108	119	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18804	108	119	01	glass	indeterminate	personal/societal	health/hygiene	bottle: panel	body	plain	aqua: light	moulded: contact		1	
18805	108	119	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
18806	103	115	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		3	
18807	103	115	01	fauna		fauna: indeterminate								1	
18808	103	115	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue		burnt	2	
18809	103	115	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	footrim/rim	plain	clear/colourless			8	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18810	105	116	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
18811	105	116	01	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	clear/colourless	indeterminate		1	
18812	105	116	01	ceramic	coarse stoneware: grey	indeterminate		holloware: cylindrical	body	glaze: lead	brown			1	
18813	105	116	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	grey, orange
18814	105	116	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			6	
18815	105	114	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		1	
18816	105	114	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	base	plain	clear/colourless			1	
18817	105	118	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		3	
18818	105	118	01	glass	indeterminate	personal/societal	health/hygiene	bottle: panel	body	plain	aqua: light	moulded: contact		1	
18819	105	118	01	metal	iron	structural	hardware	nail: common	complete	indeterminate		wrought		2	
18820	105	118	01	ceramic	coarse earthenware: red	food/beverage	indeterminate	holloware: cylindrical	body	glaze: lead	brown			1	
18821	105	118	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	
18822	105	118	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	footring/footrim	transfer printed	blue: light		spalled	2	
18823	105	118	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	base	plain	clear/colourless			1	partial impressed maker's mark 'LATIV..?'
18824	105	118	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			14	
18825	100	122	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18826	100	122	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/body	plain	clear/colourless			5	
18827	100	122	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	rim/body			2	
18828	100	122	01	metal	iron	indeterminate		sheet	incomplete					2	
18829	100	122	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	5	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18830	103	117	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		4	
18831	103	117	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		3	
18832	103	117	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				1	
18833	103	117	01	ceramic	coarse stoneware: grey	tools/equipment		bottle: cylindrical	base	glaze: derbyshire	brown			1	ink or blacking bottle
18834	103	117	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
18835	103	117	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	cabre/finger trail/banded			2	brown, orange
18836	103	117	01	ceramic	pearlware	food/beverage	tableware	saucer	body	hand painted	blue		spalled	1	
18837	103	117	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	indeterminate			1	
18838	103	117	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			1	
18839	100	117	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light			1	
18840	100	117	01	metal	iron	personal/societal	clothing	button: indeterminate	incomplete				corroded	1	shank visible, button? very corroded and incomplete
18841	100	117	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	moulded	clear/colourless		spalled	1	
18842	100	117	01	ceramic	pearlware	food/beverage	tableware	saucer	body	hand painted	polychrome: early palette			1	green leaves
18843	100	117	01	ceramic	pearlware	food/beverage	tableware	saucer	rim	hand painted	blue			1	thick rim line
18844	100	121	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18845	100	121	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/base	plain	clear/colourless			2	not footrim
18846	100	121	01	ceramic	pearlware	food/beverage	tableware	teabowl/cup	body	hand painted	polychrome: early palette			2	
18847	100	119	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18848	100	119	01	glass	indeterminate	indeterminate		holloware: indeterminate	body	plain	aqua: light	indeterminate		2	small

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18849	100	119	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
18850	100	119	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	footrim/body	transfer printed	blue			2	
18851	100	119	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	5	
18852	100	119	01	metal	iron	structural	hardware	nail: common	incomplete	clasp head		wrought	corroded	1	
18853	104	114	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
18854	104	114	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18855	104	114	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
18856	102	124	01	ceramic	earthenware: ind. white	food/beverage	tableware	plate: indeterminate	body	transfer printed	blue		spalled	1	
18857	102	124	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			1	
18858	102	124	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			4	
18859	104	121	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
18860	104	121	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18861	104	121	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			12	
18862	104	121	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			2	brown, green, 1 thicker orange band
18863	104	121	01	ceramic	pearlware	food/beverage	tableware	saucer	rim/body	hand painted	polychrome: early palette		spalled	3	
18864	106	125	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	indeterminate/scalloped		spalled	1	
18865	106	125	01	ceramic	pearlware	food/beverage	tableware	saucer	body	hand painted	polychrome: early palette			2	
18866	106	125	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			13	
18867	103	116	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			7	
18868	103	116	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	rim	scalloped	clear/colourless			2	
18869	103	116	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	body	hand painted	polychrome: early palette			1	London shape

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18870	103	116	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	hand painted	polychrome: early palette			1	
18871	103	116	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue		spalled	1	
18872	103	122	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless		burnt	1	
18873	103	122	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/body	plain	clear/colourless			10	one nice plate brim
18874	103	122	01	ceramic	pearlware	food/beverage	tableware	pitcher	handle	transfer printed	blue			1	fragment of large handle - pitcher/teapot?
18875	103	122	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue			3	
18876	103	121	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			7	
18877	103	121	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: green	impressed curved lines/scalloped		spalled	1	
18878	103	121	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			3	
18879	103	121	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	grey			1	window? thick compared to rest of site's window glass. mirror? strange. modern?
18880	104	116	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
18881	104	116	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		3	
18882	104	116	01	glass	indeterminate	indeterminate		holloware: indeterminate	body	plain	clear/colourless	indeterminate		1	
18883	104	116	01	ceramic	pearlware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			2	
18884	104	116	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			5	
18885	104	116	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			2	brown, orange
18886	104	116	01	ceramic	pearlware	food/beverage	tableware	teabowl/cup	body	hand painted	polychrome: early palette			2	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18887	104	116	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	hand painted	rim line: blue			1	
18888	104	116	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			1	
18889	104	116	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped		spalled	1	
18890	104	116	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	transfer printed	blue			2	
18891	104	119	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			8	
18892	104	119	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	footring/footrim	plain	clear/colourless			1	
18893	104	119	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	hand painted	polychrome: late palette			1	green
18894	104	119	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	hand painted	blue			1	
18895	104	119	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	base	transfer printed	blue			3	
18896	104	119	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	grey, orange
18897	104	119	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18898	104	119	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
18899	104	119	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	6	
18900	104	119	01	metal	iron	personal/societal	clothing	button: indeterminate	indeterminate	indeterminate			corroded	1	right size/shape for a button
18901	106	121	01	fauna		fauna: indeterminate								2	
18902	106	121	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		3	
18903	106	121	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	8	
18904	106	121	01	metal	copper alloy	personal/societal	clothing	button: flat: 1 piece	incomplete					1	missing shank, very faint impressed back mark '..ERLAD..?'

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18905	106	121	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				3	
18906	106	121	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			3	brown, orange, a hint of cable
18907	106	121	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	rim	hand painted	polychrome: early palette		burnt	1	thick blue rim line, lg blue and orange leaf
18908	106	121	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	hand painted	polychrome: early palette			1	
18909	106	121	01	ceramic	pearlware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			2	
18910	106	121	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	body	plain	clear/colourless			2	
18911	106	121	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			2	
18912	106	121	01	ceramic	creamware	food/beverage	tableware	flatware	base/body	plain	clear/colourless			15	
18913	106	121	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	vessel portion	edge decorated: green	embossed pattern		burnt	9	
18914	106	123	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
18915	106	123	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18916	106	123	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18917	106	123	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/body	plain	clear/colourless			3	
18918	106	123	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	footring/footrim	plain	clear/colourless			2	
18919	106	123	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	indeterminate			1	orange
18920	106	123	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	scalloped	clear/colourless			1	
18921	106	122	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
18922	106	122	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
18923	106	122	01	glass	indeterminate	personal/societal	health/hygiene	bottle: panel	body	plain	aqua: light	moulded: contact		3	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18924	106	122	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			4	brown, grey, orange
18925	106	122	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/body	plain	clear/colourless			11	
18926	106	122	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: green	impressed curved lines/scalloped			1	
18927	106	122	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	plain	clear/colourless		spalled	1	
18928	107	114	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem/spur	plain	clear/colourless			1	
18929	107	114	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	hand painted	polychrome: early palette			1	small
18930	107	114	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	hand painted	blue		spalled	1	small
18931	107	114	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue		spalled	1	small
18932	107	114	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	footring/footrim	plain	clear/colourless		spalled	1	
18933	106	113	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	plain	clear/colourless			1	
18934	106	113	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	handle	hand painted	blue		spalled	1	
18935	106	126	01	ceramic	pearlware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			1	
18936	106	126	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			1	
18937	107	119	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			6	
18938	107	119	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
18939	107	119	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	spout	hand painted	blue		spalled	1	possible spout
18940	107	119	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18941	107	119	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			2	
18942	107	119	01	glass	indeterminate	indeterminate		window pane	incomplete	plain	clear/colourless	indeterminate		1	odd to be clear/colourless

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18943	107	119	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	7	
18944	107	119	01	metal	iron	personal/societal	clothing	button: indeterminate	incomplete	indeterminate			corroded	1	very corroded, right size, vague shape for a button
18959	105	121	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
18960	105	121	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			9	
18961	105	121	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	moulded	clear/colourless			1	
18962	105	121	01	ceramic	pearlware	food/beverage	tableware	flatware	footrim	plain	clear/colourless			1	
18963	105	121	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	hand painted	polychrome: early palette			1	
18964	105	121	01	ceramic	earthenware: ind. white	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped			1	
18965	105	121	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			1	
18966	105	121	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	blue: light	indeterminate		1	
18967	105	121	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	base	plain	green: dark olive	indeterminate		1	
18968	105	121	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	3	
18969	102	133	19	fauna		fauna: indeterminate								15	
18970	102	132	19	fauna		fauna: indeterminate								2	
18971	102	132	19	metal	iron	structural	hardware	nail: common	complete	rosehead	sharp	wrought		1	
18972	102	132	19	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
18973	102	132	19	metal	iron	indeterminate	hardware	tack	complete	rectangular head	sharp	wrought		1	
18974	102	132	19	ceramic	earthenware: ind. white	food/beverage	tableware	plate: indeterminate	rim	edge decorated: green	impressed curved lines/scalloped		burnt	1	
18975	102	132	19	fauna		fauna: indeterminate								12	
18976	102	132	20	flora	wood	sample		sample					carbonized	1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18977	102	132	20	metal	metal: ind. white	military	indeterminate	indeterminate	incomplete	embossed				1	possible decorative button cover or military decoration?
18978	102	132	20	flora	wood	sample		sample					burnt	1	with wood ash remnants
18979	102	133	19	fauna		fauna: indeterminate								8	
18980	102	133	19	flora	wood	sample		sample					burnt	5	
18981	102	133	19	fauna	bone	indeterminate		indeterminate	handle: bevelled	plain				1	l=8.5cm, right size for cutlery - but no insert point for a tang
18982	102	133	19	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			1	London/Grecian shape
18983	109	118	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
18984	109	118	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/footrim	plain	clear/colourless			3	
18985	109	118	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
18986	109	119	01	fauna		fauna: indeterminate								1	
18987	109	119	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	embossed				1	
18988	109	119	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless		spalled	4	
18989	109	123	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate	sharp	wrought		1	
18990	109	123	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	rim	industrial slip	rouletted: green			1	sm but ok to photo
18991	109	123	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
18992	109	123	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			9	
18993	104	122	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		1	
18994	104	122	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	embossed				1	possibly masonic
18995	104	122	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue		spalled	2	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
18996	104	122	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	rim	industrial slip	rouletted: green			1	
18997	104	122	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	cabble/finger trail			1	blue/brown on orange bkgrd
18998	104	122	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	footrim	plain	clear/colourless			4	
18999	104	122	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			7	
19000	108	116	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				1	
19001	108	116	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			7	
19002	108	122	01	fauna		fauna: indeterminate								1	
19003	108	122	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
19004	108	122	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	transfer printed	blue			2	
19005	108	122	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	polychrome: early palette			1	
19006	108	122	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			12	
19007	111	122	01	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	clear/colourless	indeterminate		1	
19008	111	122	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	
19009	111	122	01	ceramic	pearlware	food/beverage	tableware	indeterminate	footring/footrim	plain	clear/colourless			1	
19010	111	122	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
19011	110	123	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		2	
19012	110	123	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
19013	110	123	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	int glz only
19014	110	123	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	blue			2	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
19015	110	123	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			2	brown, orange
19016	110	123	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	rim	industrial slip	rouletted: green			1	
19017	110	123	01	ceramic	pearlware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			1	
19018	110	123	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			9	
19019	110	126	01	metal	iron	structural	hardware	nail: common	incomplete	rectangular head		cut		1	
19020	110	126	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
19021	110	126	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
19022	110	126	01	fauna		fauna: indeterminate								1	
19023	110	126	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain	clear/colourless			1	
19024	110	126	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			7	
19025	107	124	01	fauna		fauna: indeterminate								1	
19026	107	124	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought	corroded	1	
19027	107	124	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
19028	107	124	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded		spalled	2	brown, orange
19029	107	124	01	ceramic	pearlware	food/beverage	tableware	teabowl/cup	footring/footrim	hand painted	blue			1	
19030	107	124	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	rim	hand painted	blue			1	
19031	107	124	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	tp?
19032	107	124	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			15	
19033	110	116	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
19034	110	116	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
19035	110	116	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	probably Willow pattern
19036	110	116	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/body	plain	clear/colourless			1	
19037	105	115	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	footring/footrim	plain	clear/colourless			1	
19038	110	117	01	ceramic	coarse stoneware: buff	tools/equipment	indeterminate	bottle: cylindrical	base/body	glaze: derbyshire	brown			3	
19039	110	117	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	footrim/body	plain	clear/colourless			2	
19040	109	120	01	metal	iron	indeterminate		strap	incomplete	indeterminate		indeterminate	corroded	1	strap?
19041	109	120	01	ceramic	pearlware	food/beverage	indeterminate	indeterminate	body	transfer printed	blue			3	
19042	109	120	01	ceramic	pearlware	food/beverage	indeterminate	indeterminate	body	plain	clear/colourless			1	
19043	109	120	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
19044	109	120	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			15	
19045	109	115	01	glass	indeterminate	structural	hardware	window pane	incomplete	plain	blue: light			1	E107 or 109?
19046	109	115	01	ceramic	refined white earthenware	food/beverage	tableware	saucer	body	hand painted	polychrome: early palette			1	E107 or 109?
19047	109	115	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	body	transfer printed	blue: light			1	E107 or 109?
19048	109	115	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	E107 or 109?
19049	109	116	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought	corroded	1	
19050	109	116	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			1	
19051	109	116	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
19052	099	121	01	fauna		fauna: indeterminate								1	
19053	099	121	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead	indeterminate	wrought	corroded	1	
19054	099	121	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
19055	099	121	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/unscalloped			1	
19056	099	121	01	ceramic	pearlware	food/beverage	tableware	pitcher	spout	hand painted	rim line: blue			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
19057	099	121	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
19058	099	121	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	orange, small
19059	099	121	01	ceramic	creamware	food/beverage	tableware	flatware	base	plain	clear/colourless			1	partial imp maker's mark, anchor and lettering '..LIES'?
19060	099	121	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			7	
19061	108	115	01	metal	iron	structural	hardware	nail: common	complete	rosehead	indeterminate	wrought	corroded	1	larger than avg head
19062	108	115	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue: light			1	
19063	108	115	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			1	
19064	108	115	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
19065	108	115	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
19066	108	115	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			1	
19067	099	118	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		1	
19068	099	118	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue		spalled	1	
19069	099	118	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	plain	clear/colourless		burnt	1	
19070	099	118	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			1	
19071	099	117	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			1	
19072	099	117	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown, grey
19073	099	117	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped			2	
19074	099	117	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			1	
19075	099	117	01	metal	iron	structural	hardware	nail: lath	incomplete	rosehead		wrought	burnt	1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
19076	099	117	01	metal	iron	indeterminate		wire	incomplete					1	
19077	111	126	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
19078	111	126	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem					2	
19079	111	126	01	ceramic	coarse stoneware: red	food/beverage	indeterminate	holloware: cylindrical	body	slipped/glaze: lead	cream/clear			1	
19080	111	126	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	footring/footrim	transfer printed	grey			1	
19081	111	126	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless		spalled	2	
19082	111	125	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	3	
19083	111	125	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
19084	111	125	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	rim	industrial slip	rouletted: green			1	
19085	109	125	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/body	plain	clear/colourless			13	
19086	109	125	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				1	
19087	109	125	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
19088	109	125	01	stone	slate	indeterminate		sample						1	with mortar adhering, purple slate?
19089	111	123	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			2	
19090	111	123	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain	clear/colourless			1	
19091	111	123	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			5	
19092	111	123	01	metal	iron	personal/societal	clothing	button: indeterminate	complete	indeterminate			corroded	1	
19093	111	127	01	ceramic	creamware	food/beverage	tableware	flatware	rim/body	plain	clear/colourless			4	
19094	111	127	01	ceramic	earthenware: ind. white	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed bud/scalloped			1	small but ok photo
19095	111	127	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate				1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
19096	111	124	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			7	
19097	111	124	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
19098	111	124	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	2 diff glass colours
19099	111	124	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate				2	
19100	110	122	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
19101	110	122	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				1	
19102	110	122	01	ceramic	refined white earthenware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			2	
19103	110	122	01	ceramic	pearlware	food/beverage	tableware	flatware	base	plain	clear/colourless			1	
19104	110	122	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			5	
19105	106	119	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
19106	106	119	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive	indeterminate		2	
19107	106	119	01	metal	iron	indeterminate		sheet	incomplete					2	
19108	106	119	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	6	
19109	106	119	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				2	
19110	106	119	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
19111	106	119	01	ceramic	coarse stoneware: buff	tools/equipment	indeterminate	holloware: cylindrical	body	glaze: derbyshire	brown			1	
19112	106	119	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue		spalled	2	possible serving dish lid?
19113	106	119	01	ceramic	earthenware: ind. white	food/beverage	tableware	teabowl/cup	rim	transfer printed	blue			1	
19114	106	119	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	body	transfer printed	blue: light		spalled	1	
19115	106	119	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
19116	106	119	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			2	lg design, prob lgr vessel than a tea
19117	106	119	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	rim	hand painted	polychrome: early palette			1	brown rim line
19118	106	119	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: green	indeterminate		spalled	1	
19119	106	119	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	scalloped	clear/colourless			1	
19120	106	119	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown
19121	106	119	01	ceramic	pearlware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			1	
19122	106	119	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	moulded	clear/colourless			2	
19123	106	119	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	footring/footrim	plain	clear/colourless			1	
19124	106	119	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			18	
19125	104	117	01	fauna		fauna: indeterminate								2	
19126	104	117	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
19127	104	117	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown, orange
19128	104	117	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	body	transfer printed	blue			1	
19129	104	117	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			8	
19130	108	126	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
19131	108	126	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
19132	108	126	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			7	
19133	109	117	01	ceramic	pearlware	food/beverage	tableware	teabowl/cup	rim	hand painted	polychrome: early palette			2	brown rim line, prob 2 vessels
19134	109	117	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	rim	hand painted	blue			1	
19135	109	117	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim/footrim	plain	clear/colourless			2	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
19136	104	118	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			11	
19137	104	118	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	orange
19138	104	118	01	ceramic	refined white earthenware	food/beverage	tableware	teabowl/cup	footring/footrim	plain	clear/colourless			1	
19139	104	118	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	blue			3	
19140	104	118	01	ceramic	coarse stoneware: grey	food/beverage	storage container	holloware: cylindrical	handle	glaze: salt	brown			1	mends with E109 N122-1
19141	104	118	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
19142	104	118	01	fauna		fauna: indeterminate								1	
19143	104	123	01	fauna		fauna: indeterminate								3	
19144	104	123	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
19145	104	123	01	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		2	
19146	104	123	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
19147	104	123	01	ceramic	pearlware	food/beverage	tableware	flatware	base	plain	clear/colourless			1	
19148	104	123	01	ceramic	refined white earthenware	food/beverage	tableware	flatware	rim	hand painted	blue			1	
19149	104	123	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			7	
19150	104	125	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		1	
19151	104	125	01	metal	iron	indeterminate		strap	incomplete					1	heavy/thick
19152	104	125	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
19153	104	125	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	cabble/finger trail			1	cabble? on orange with brown band
19154	104	125	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			13	
19155	105	119	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		3	
19156	105	119	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
19157	105	119	01	metal	iron	indeterminate		sheet	incomplete				corroded	1	

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
19158	105	119	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	masonic				1	masonic bird?
19159	105	119	01	ceramic	coarse earthenware: red	food/beverage	storage container	holloware: cylindrical	body	glaze: lead	black			1	
19160	105	119	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	transfer printed	blue		spalled	1	
19161	105	119	01	ceramic	earthenware: ind. white	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			1	brown, grey
19162	105	119	01	ceramic	pearlware	food/beverage	tableware	saucer	rim/body	hand painted	blue			2	
19163	105	119	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			7	
19164	104	120	01	fauna		fauna: indeterminate								2	
19165	104	120	01	glass	indeterminate	personal/societal	health/hygiene	bottle: panel	body	plain	aqua: light	moulded: contact		1	
19166	104	120	01	glass	indeterminate	indeterminate		holloware: cylindrical	body	plain	clear/colourless	indeterminate		1	
19167	104	120	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
19168	104	120	01	metal	iron	structural	hardware	spike	incomplete	indeterminate		wrought		1	
19169	104	120	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		2	
19170	104	120	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			9	
19171	104	120	01	ceramic	creamware	food/beverage	tableware	plate: indeterminate	rim	plain	clear/colourless			6	
19172	104	120	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	rim	industrial slip	rouletted/banded			1	brown band on top of a green decorative rouletting, sunburst in a diamond, triangles
19173	104	120	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	body	industrial slip	banded			2	2 brown, 1 grey, 1 orange band
19174	104	120	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped			1	
19175	104	120	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	hand painted	polychrome: early palette			3	blue, orange

ID	Easting	Northing	Lot	Material 1	Material 2	Function 1	Function 2	Object	Fragment	Attribute 1	Attribute 2	Manufacture	Alteration	# of Artifacts	Note
19176	109	122	01	glass	indeterminate	indeterminate		bottle: indeterminate	finish: flanged	plain	clear/colourless	indeterminate		1	
19177	109	122	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
19178	109	122	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought		1	
19179	109	122	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				3	2 types/colours of brick
19180	109	122	01	ceramic	coarse stoneware: grey	food/beverage	storage container	holloware: cylindrical	handle	glaze: salt	brown			1	mends with 104 N118 -01
19181	109	122	01	ceramic	refined white earthenware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped			2	one spalled
19182	109	122	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	polychrome: early palette			1	
19183	109	122	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			5	
19184	107	122	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			11	
19185	107	122	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			2	
19186	107	122	01	ceramic	pearlware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			3	
19187	107	122	01	ceramic	earthenware: ind. white	food/beverage	tableware	indeterminate	body	transfer printed	blue			2	
19188	107	122	01	ceramic	pearlware	food/beverage	tableware	plate: indeterminate	rim	edge decorated: blue	impressed curved lines/scalloped			1	
19189	107	122	01	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	hand painted	blue			1	
19190	107	122	01	ceramic	creamware	food/beverage	tableware	holloware: cylindrical	rim	industrial slip	rouletted: green			1	
19191	107	122	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				2	
19192	107	122	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		3	
19193	107	122	01	glass	indeterminate	food/beverage	beverage container	bottle: wine	body	plain	green: dark olive			1	

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19194	107	122	01	stone	flint	arms/ammunition	firearm	gunflint	complete	plain	grey: dark			1	pistol sized 2x2cm, blade type
19195	107	122	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	3	
19196	105	123	01	glass	indeterminate	food/beverage	tableware	holloware: cylindrical	rim	plain	clear/colourless			1	possible tumbler/stemware rim
19197	105	123	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
19198	105	123	01	ceramic	clay: white	personal/societal	smoking	smoking pipe	stem	plain				1	
19199	105	123	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	hand painted	blue			1	
19200	105	123	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			8	
19201	107	123	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
19202	107	123	01	glass	indeterminate	indeterminate		holloware: indeterminate	body	plain	aqua: light	indeterminate		1	
19203	107	123	01	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	5	
19204	107	123	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				2	
19205	107	123	01	ceramic	pearlware	food/beverage	tableware	flatware	footring/footrim	plain	clear/colourless			1	
19206	107	123	01	ceramic	pearlware	food/beverage	tableware	holloware: cylindrical	body	hand painted	polychrome: early palette			1	
19207	107	123	01	ceramic	pearlware	food/beverage	tableware	indeterminate	rim	hand painted	blue			2	
19208	107	123	01	ceramic	creamware	food/beverage	tableware	indeterminate	body	plain	clear/colourless			12	
19209	101	115	01	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		1	
19210	101	115	01	ceramic	coarse earthenware: red	structural	building component	brick	incomplete	indeterminate				1	
19211	097	121	16	glass	indeterminate	structural	building component	window pane	incomplete	plain	aqua: light	indeterminate		2	
19212	097	121	16	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	1	
19213	097	121	16	flora	wood	indeterminate		sample	incomplete				carbonized	1	
19214	097	121	16	fauna		fauna: indeterminate								7	

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19215	098	122	16	metal	iron	structural	hardware	nail: common	incomplete	indeterminate		wrought	corroded	2	
19216	098	122	16	metal	iron	indeterminate		sheet	rim					1	
19217	098	122	16	metal	iron	tools/equipment	indeterminate	tool: chisel	incomplete					1	chisel?
19218	098	122	16	metal	iron	indeterminate		strap	incomplete					1	formed into a hook? w=3.5cm
19219	098	122	16	metal	copper alloy	personal/societal	clothing	button: flat: 1 piece	complete					1	silver plated
19220	098	122	16	fauna		fauna: indeterminate								2	
19221	099	123	16	ceramic	clay: white	personal/societal	smoking	smoking pipe	mouthpiece	glaze: amber				2	
19222	099	123	16	ceramic	clay: white	personal/societal	smoking	smoking pipe	bowl	fluted				1	fluted with rows of dots between
19223	099	123	16	ceramic	pearlware	food/beverage	tableware	teabowl/cup	rim	hand painted	polychrome: early palette			1	brown rim line, orange and blue flower
19224	099	123	16	ceramic	refined white earthenware	food/beverage	tableware	indeterminate	body	transfer printed	blue			1	
19225	099	123	16	metal	iron	structural	hardware	nail: common	incomplete	rosehead		wrought		2	
19226	099	123	16	fauna		fauna: indeterminate								2	
19227	099	123	16	flora	wood	sample		sample					carbonized	1	



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