

**Partial Stage 4 Archaeological Assessment
Daniel Young Site (AhGx-225)
Part of Lot 13, Concession 8
Geographic Township of Barton,
Now City of Hamilton,
Wentworth County, Ontario**

Submitted to

City of Hamilton - Public Works
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and

The Ontario Ministry of Tourism, Culture and Sport

Prepared by



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Executive Summary

In 1988, a Stage 1 and 2 archaeological assessment was conducted by Archaeological Services Inc. (ASI) for a roughly 32 hectare property identified as the Dicenzo Gardens property located on Lot 13, Concession 8, in the Geographic Township of Barton, Wentworth County, now the City of Hamilton, Ontario. This assessment relocated the Daniel Young Site (AhGx-225), which was first discovered in the 1980's near Dicenzo Drive by Dr. David K. Faux, a historian/amateur archaeologist. The ASI assessment determined that the Daniel Young Site was a significant historic archaeological resource. In subsequent years, a 2.1 hectare portion of the Dicenzo Gardens property, containing part of the Daniel Young Site, came to fall under the ownership of the Hamilton Wentworth District School Board (HWDSB). In 2009, the School Board wished to sell the 2.1 hectare property to the City of Hamilton, which in accordance with the *Planning Act* (1990) required an archaeological resource assessment of the property to be carried out. Therefore, in 2009, Archaeological Assessments Ltd. (AAL) was hired by the HWDSB to conduct a Stage 2 and 3 archaeological assessment. The AAL Stage 2-3 report demonstrated that the previously registered Daniel Young Site (AhGx-225) is a multi-component site with cultural heritage significance. AAL concluded that the site contains Middle to Late Woodland artifacts and a mid-19th century component. The report noted the site area has been partially disturbed by a subdivision development and recommended Stage 4 excavation of AhGx-225, if the site could not be preserved (AAL 2009:13).

In 2013, the City of Hamilton proposed to construct a new three metre wide pedestrian pathway through a portion of the south end of the Daniel Young Site. Since the proposed pedestrian pathway will impact a portion of the site, complete avoidance and protection of the site was not possible. Excavation of the portion of the site to be impacted was the only option. In 2013, the City of Hamilton contracted Golder Associates Ltd. to conduct a Stage 4 block excavation in the area of the proposed pathway through the site, including a five metre buffer on both sides. Golder completed the excavation of 115 one-metre square units at this site and recovered a total of 5,702 artifacts (Golder 2013:1). These Stage 4 artifacts verified the presence of a multi-component site including a pre-contact First Peoples component (Woodland and possible Late Archaic occupations) and a 19th century Euro-Canadian component. A possible Euro-Canadian feature (Feature 1) and a pre-contact feature (Feature 2) were partially exposed and required further investigation to determine their status and function (Golder 2013:38). At the end of the 2013 field season the Stage 4 mitigation for the proposed pedestrian pathway was still incomplete.

In 2014, Timmins Martelle Heritage Consultants Inc. (TMHC) was contracted by the City of Hamilton to complete the previously started Stage 4 archaeological assessment of the portion of the Daniel Young Site (AhGx-225) to be affected by the installation of the proposed three metre wide pedestrian pathway including the five metre wide buffer on both sides. The partial Stage 4 mitigation of the Daniel Young Site directed by TMHC was carried out as part of the scheduling of proposed development



work by the City of Hamilton, consistent with the standard conditions of development approval under the *Planning Act*, R.S.O 1990, c.P.13. The proposed impact area is within Ryckman's Park in the City of Hamilton, Ontario. This land falls within the central portion of the west half of Lot 13, Concession 8, in the Geographic Township of Barton, Wentworth County, now in the City of Hamilton, Ontario. This report details the results of the partial Stage 4 mitigation of AhGx-225.

Consultation with the Ministry of Tourism, Culture and Sport (MTCS) and interested First Nation groups determined that the site meets the criteria for excavation by mechanical topsoil removal after the hand excavation of one metre square units was complete in the ploughzone over potential midden deposits (areas with high artifact densities). A total of 129 one-metre units were excavated within the area of pathway impact and buffer zone during the TMHC Stage 4 block excavation. After the hand excavation was completed, the topsoil was mechanically removed from the planned area of impact and buffer zones using a Gradall. Mechanical topsoil stripping resulted in the identification of two discrete feature clusters. In total, seven pre-contact features, seven pre-contact posts, four historic refuse filled depressions, eight historic posts, and one domestic calf burial were documented and excavated. The TMHC partial Stage 4 excavation of AhGx-225 resulted in the recovery of a total of 4,275 artifacts and ecofacts comprising 2,509 pre-contact artifacts and 1,374 historic artifacts and modern items and 392 faunal specimens.

The site location, on a high knoll overlooking the south branch of Red Hill Creek one of the and one of its headwater streams, would have been an ideal stopping point for mobile groups in the past, because of its strategic positioning and natural bounty. The location of the site indicates that it may have been situated in prime hunting territory. The pre-contact settlement pattern and artifact data together suggest that the location was occupied during the Late Archaic period (3500-2800 BP) and in the Late Woodland period, likely in the Middle Iroquoian stage (1300-1400 AD). The settlement patterns show that this site has two pre-contact areas of associated sub-surface cultural features. The first area is a hearth area in which a hearth was surrounded by posts and a small pit feature. It is possible that the posts represent support posts related to an open-ended shelter that covered an activity area, such as a cooking area. It is likely that these settlement patterns reflect a seasonal shelter that functioned for a specific activity rather than a permanent dwelling. The second pre-contact feature area consisted of two large refuse pits. Combined, these features contained 499 lithic flakes. In general, the recovery of projectile points and flakes, including a high number of secondary and retouch flakes suggests that hunting and hunting equipment preparation or rejuvenation were common activities. Although few were recovered at this site, the presence of scrapers and utilized/retouched flakes also suggests that additional activities, such as hide preparation were carried out.

The historic ceramic artifacts recovered from this site were manufactured in the early, mid and late 19th century. The historic artifacts from features are a deposit of



material from the early to mid-19th century. Given the proximity to where Dr. David K. Faux recorded the possible location of the earlier Young house, the features may relate to the Daniel Young occupation of the property but were disturbed and capped with fill in the 20th century. The 1970's topo map (Map 13) shows a farmstead, previously occupied by the Olmsted's (descendants of Daniel Young) beginning in about 1880, located north of the excavated portion of AhGx-225. These buildings likely represent the historic material in the north portion of the Daniel Young site, as recorded by AAL in 2009. The Olmsted family told Dr. Faux that in the area of the proposed pathway the land was being cultivated. Therefore, the historic features containing early to mid-19th century material may relate to the Young family farmstead.

The Stage 4 mitigation of the portion of the Daniel Young Site (AhGx-225) within the current area of development impact is now complete. As such, this section of the site has been fully documented and has no further cultural heritage value or interest as defined by the MTCS *Standards and Guidelines* (MTC 2011:155). The cultural heritage and value of this portion of the site now resides in the artifact collections, the site records and this Stage 4 report.

For the portion of the Daniel Young Site (AhGx-225) that lie outside the development area, delineated by a temporary construction/snow fence, Stage 4 avoidance and protection must involve implementation of measures for *short term protection* during the pedestrian pathway construction and *long-term protection*. These required protection measures are described below:

The recommended *short term protection* plan is as follows: Protective fencing should follow the north and south edges of the excavated area within the southern portion of the site. Other protective measures to be implemented include issuing "no go" instructions to construction personnel, engineers, and others involved in construction; preparation of construction drawings that show the protected parts of AhGx-225 and its buffers as a protected area with explicit instructions to avoid that area; submission of construction drawings to the MTCS for approval; monitoring by a licensed archaeologist during construction, and inspection by a licensed archaeologist after construction.

It is further recommended that a *long term protection* plan be implemented for the protected portion of AhGx-225 involving legal survey of the protected portion of the site and registration of a restrictive covenant protecting that portion of the site and the buffer area on title, or implementation of an alternate protective mechanism negotiated with the Ministry of Tourism, Culture and Sport (MTC 2011). All portions of the site are afforded protection under 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.

Once construction is complete, it is recommended that a Stage 4 avoidance and protection report be completed, confirming that development activities did not impact the protected portion of AhGx-225, as per MTCS standards (MTC 2011).



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1.0 PROJECT CONTEXT

1.1 Development Context

1.1.1 Introduction

In 1988, a Stage 1 and 2 archaeological assessment was conducted by Archaeological Services Inc. (ASI) for a roughly 32 hectare property identified as the Dicenzo Gardens property located on Lot 13, Concession 8, in the Geographic Township of Barton, Wentworth County, now the City of Hamilton, Ontario. This assessment relocated the Daniel Young Site (AhGx-225), which was first discovered in the 1980's near Dicenzo Drive by Dr. David K. Faux, a historian/amateur archaeologist. The ASI assessment determined that the Daniel Young Site was a significant historic archaeological resource. In subsequent years, a 2.1 hectare portion of the Dicenzo Gardens property, containing part of the Daniel Young Site, came to fall under the ownership of the Hamilton Wentworth District School Board (HWDSB). In 2009, the School Board wished to sell the 2.1 hectare property to the City of Hamilton, which in accordance with the *Planning Act* (1990) required an archaeological resource assessment of the property to be carried out. Therefore, in 2009, Archaeological Assessments Ltd. (AAL) was hired by the HWDSB to conduct a Stage 2 and 3 archaeological assessment. The AAL Stage 2-3 report demonstrated that the previously registered Daniel Young Site (AhGx-225) is a multi-component site with cultural heritage significance. AAL concluded that the site contains Middle to Late Woodland artifacts and a mid-19th century component. The report noted the site area has been partially disturbed by a subdivision development and recommended Stage 4 excavation of AhGx-225, if the site could not be preserved (AAL 2009:13).

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exposed and required further investigation to determine their status and function (Golder 2013:38). At the end of the 2013 field season the Stage 4 mitigation for the proposed pedestrian pathway was still incomplete.

In 2014, Timmins Martelle Heritage Consultants Inc. (TMHC) was contracted by the City of Hamilton to complete the previously started Stage 4 archaeological assessment of the portion of the Daniel Young Site (AhGx-225) to be affected by the installation of the proposed three metre wide pedestrian pathway including the five metre wide buffer on both sides. The partial Stage 4 mitigation of the Daniel Young Site directed by TMHC was carried out as part of the scheduling of proposed development work by the City of Hamilton, consistent with the standard conditions of development approval under the *Planning Act*, R.S.O 1990, c.P.13. The proposed impact area is within Ryckman's Park in the City of Hamilton, Ontario. This land falls within the central portion of the west half of Lot 13, Concession 8, in the Geographic Township of Barton, Wentworth County, now in the City of Hamilton, Ontario. This report details the results of the partial Stage 4 mitigation of AhGx-225.

All archaeological consulting activities were performed under the Professional Archaeological License of Tara Jenkins, M.A. (P357) and in accordance with the *Standards and Guidelines for Consultant Archaeologists* (MTC 2011). Permission to enter the property, conduct all required archaeological activities, and collect artifacts, was given by Cynthia Graham, on behalf of the City of Hamilton.

1.1.2 Purpose and Legislative Context

The City of Hamilton wishes to construct a new pathway across a registered archaeological site and accordingly, an archaeological assessment has been initiated for the project. The archaeological assessment work is consistent with the standard conditions of development approval under the *Planning Act*, R.S.O 1990, c.P.13.

The *Ontario Heritage Act* makes provisions for the protection and conservation of heritage resources in the Province of Ontario. Our archaeological assessment work is part of an environmental review which is intended to identify areas of environmental interest as specified in the *Provincial Policy Statement*. Heritage concerns are recognized as a matter of provincial interest in Section 2.6.2 of the *Provincial Policy Statement* (PPS) which states:

development and site alteration shall not be permitted on lands containing archaeological resources or areas of archaeological potential unless significant archaeological resources have been conserved (OMMAH 2014:29).

In the PPS the term *Conserved* means:



the identification, protection, management and use of *built heritage resources*, *cultural heritage landscapes* and *archaeological resources* in a manner that ensures their cultural heritage value or interest is retained under the *Ontario Heritage Act*. This may be achieved by the implementation of recommendations set out in a conservation plan, archaeological assessment and/or heritage impact assessment. Mitigative measures and/or alternative development approaches can be included in these plans and assessments (OMMAH 2014:40).

The purpose of a Stage 4 assessment is to address development impacts to an archaeological site with a level of cultural heritage value or interest that has been determined to require mitigation, through either avoidance and protection or excavation (MTC 2011:67). Excavation of a portion of AhGx-225 was undertaken as it was determined that avoidance and protection of the whole site was not viable.

1.2 Archaeological Context

1.2.1 Subject Property: Overview and Physical Setting

The subject property is a roughly 2.1 hectare irregular shaped parcel of land referred to as Ryckman's Park in the City of Hamilton, Ontario (Maps 1 & 2). This land falls within the central portion of the west half of Lot 13, Concession 8, in the Geographic Township of Barton, Wentworth County, now the City of Hamilton, Ontario. The property is defined to the east by Diczco Drive and a residential fence line, to the north by a residential fence line, to the south by a residential fence line and to the west by a temporary snow fence erected by the City of Hamilton to define the west edge of the project area. The project area within the subject property was completely overgrown by long grasses and weeds. The City of Hamilton's proposed three metre wide pedestrian pathway is located in the south half of the subject property. The portion of the Daniel Young Site (AhGx-225) subject to Stage 4 excavation, extends roughly 38 metres (east-west) by 15 metres (north-south) area over the proposed path and buffer zone near the southwest corner of the subject property. Aerial photos in the Golder Associates (2013) report show the site area had been ploughed in the past. Access to the property was gained via the court located at the west end of Tevere Place.

The subject property falls within the physiographic region known as the Haldimand Clay Plain. The region is a vast flat clay plain covering approximately 1,350 square miles between Niagara Escarpment and Lake Erie and represents the former bed of glacial Lake Warren. The northern part of this Plain contains narrow bands of low morainic ridges of stratified clay and till soils. The subject property itself is located on one of these till moraines, which is called the Niagara Falls Moraine (Chapman and Putnam 1984: 159) (Map 4).

The dominant soil types in the study area are Toledo Silty Clay Loam and Brantford Silt Loam (Presant, E.W. *et al.* 1965). The northern edge of the subject property contains Toledo silty clay loam, which is a poorly drained soil that is often



found in association with Brantford series soils. The Brantford silt loam, found within the south and central sections of the subject property, is a fairly well drained soil that is well suited for agricultural purposes (Presant, E.W. *et al.* 1965: 38-39) (Map 5).

The subject property is situated within the Red Hill Creek watershed. The property is drained by small tributaries of Red Hill Creek, which the south branch of the creek is illustrated as adjacent to the subject property in 1875 (Map 3). In addition, Dr. Faux (2013:13) describes the original Young house as located “where a spring erupts from the ground”. This formed a stream which connected to Red Hill Creek. This stream is seen on Map 6, just south of the subject property and has been much altered since Tevere Place now covers over the creek. Although the tributaries are not located on the subject property, their proximity contributes to the archaeological potential of the area. The Red Hill Creek and its tributaries flow north/northeast into Lake Ontario.

1.2.2 Summary of Registered or Known Archaeological Sites

There have been numerous archaeological assessments carried out in this part of the City of Hamilton due to new developments in the area and, as a result, there are many known sites. A database inquiry to the Ministry of Tourism, Culture and Sport (received June 6, 2014) confirmed 29 registered archeological sites within one kilometre of the subject property. All of the sites were identified as a result of cultural resource management projects and were recorded during assessments carried out for proposed land development. Of the 29 registered sites, 18 are identified simply as pre-contact First Peoples sites and five others are assigned to specific periods from Early Archaic to Iroquoian. Of the remaining six sites, one is a late 19th to early 20th Euro-Canadian site; three are multicomponent pre-contact sites and two are multicomponent sites with both pre-contact and Euro-Canadian occupations. A full listing of the registered archaeological sites within one kilometre of the subject property is provided in Table 1.

Borden	Name	Type	Affiliation/Time Period	Researcher
AhGx-101		find spot	Late Archaic	ASI (1987)
AhGx-102		lithic scatter	Undetermined pre-contact native	ASI (1987)
AhGx-233	Oakdale 2	find spot	Undetermined pre-contact native	ASI (1988)
AhGx-234	Oakdale 3	campsite	Undetermined pre-contact native	ASI 1988)
AhGx-235	Oakdale 4	lithic scatter	Undetermined pre-contact native	ASI (1988)
AhGx-236	Oakdale 5	find spot	Undetermined pre-contact native	ASI (1988)
AhGx-237	Oakdale 6	lithic scatter	Undetermined pre-contact native	ASI (1988)
AhGx-238	Oakdale 7	find spot	Undetermined pre-contact native	ASI (1988)
AhGx-239	Oakdale 8	find spot	Iroquoian	ASI (1988)
AhGx-240	Oakdale 9	find spot	Undetermined pre-contact native	ASI (1988)
AhGx-241	Oakdale 10	lithic scatter	Undetermined pre-contact native	ASI (1988)
AhGx-242	Oakdale 11	find spot	Undetermined pre-contact native	ASI (1988)
AhGx-243	Oakdale 12	find spot	Undetermined pre-contact native	ASI (1988)
AhGx-274	Serena	campsite	Late Archaic, Early/Late Woodland	ASI (1993)
AhGx-32	Olmstead	village/burials	Woodland, Iroquoian, Glen Meyer	ASI (1994)
AhGx-39	Comley 4	campsite	Early Woodland	C. Dodd (1985)
AhGx-40	Comley 5	campsite	Early/Middle Archaic	C. Dodd (1985)



Borden	Name	Type	Affiliation/Time Period	Researcher
AhGx-401	Jacqueline	campsite	Undetermined pre-contact native	M. Henry (1997)
AhGx-42	Goodale 1	campsite/house	Early Woodland, Meadowood/Euro-Canadian	C. Dodd (1985)
AhGx-46	Comley 6	campsite	Undetermined pre-contact native	C. Dodd (1985)
AhGx-47	Comley 7	campsite	Early/Middle/Late Archaic	C. Dodd (1985)
AhGx-678	Park 1	midden	19th/Late 20 th C Euro-Canadian	ASI (2008)
AhGx-103		lithic scatter	Undetermined pre-contact native	ASI (1987)
AhGx-104		find spot	Undetermined pre-contact native	ASI (1987)
AhGx-105		campsite	Undetermined pre-contact native	ASI (1987)/P.J. Woodley (2001)
AhGx-106		campsite	Undetermined pre-contact native	ASI (1987)
AhGx-107		find spot	Early Archaic	ASI (1987)
AhGx-108		campsite/homestead	Early Archaic/Late 19 th C Euro-Canadian	ASI (1987)
AhGx-232	Oakdale 1	find spot	Undetermined pre-contact native	ASI (1987)

1.2.3 Summary of Past Archaeological Investigations Within 50 Metres

The Ministry of Tourism, Culture and Sport currently does not provide an inventory of archaeological assessments carried out within 50 metres of a property, so a complete inventory of assessments on lands adjacent to the subject property cannot be provided. During the course of our work no previous archaeological assessments were identified as being carried out within 50 metres of the current subject property besides the previous Stage 1-2 (ASI 1988), Stage 2-3 (AAL 2009) and partial Stage 4 (Golder 2013) assessments. Aside from these three official archaeological assessments, all which identified or involved work on the Daniel Young Site, TMHC also found that a historian/amateur archaeologist, Dr. David K. Faux had produced a draft report in 2013 outlining his own study of the Daniel Young occupation of the property – from his collection of surface artifacts and historical research into the site. A brief description of the archaeological assessments previously conducted for the current subject property and Dr. David K. Faux’s report are presented below.

Preliminary Draft Version: Discoveries Relating to the Home Sites of Daniel Young and Wife Elizabeth Windecker on the Young Tract, Grand River, Haldimand County (1784-1795), and Lot 13, Concession 8, Barton Township, Wentworth County, Ontario (Circa 1804-1836): Documentary Evidence and Archaeological Assemblages. (David K. Faux 2013; Third Version).

Dr. David K. Faux, a descendant of Daniel and Elizabeth Young, is a historian and amateur archaeologist. Due to future development plans for the City of Hamilton, Dr. Faux realized in 1981 that much of his family’s historic land holdings were under threat of being completely altered by urban expansion plans. Therefore, starting in 1981, he took it upon himself to document the history of his family, which included the 19th century Young family occupation of Lot 13, Concession 8, in Barton Township, now in the City of Hamilton, Ontario. Through historic research, interviews with the Olmsted family (who are also descendants of David and Elizabeth Young and who lived on the lot in the early to mid-1900’s), site visits to Lot 13, Concession 8, and surface artifact



collecting from the lot throughout the 1980's to 2013, Dr. Faux determined the possible location of his ancestors' homes on the lot. From his study's he determined that the original house built by the Youngs on Lot 13 in the early 1800's was located in an overgrown area located just west of the modern day houses on the north side of Tevere Place.¹ From his artifact collecting, Olmsted family interviews, and examination of historic maps, Faux also determined a later house was built on this lot by 1875 (according to the 1875 historic map of Barton Township) (Map 3), and was located to the north of the modern day houses on Tevere Place (Faux 2013) and north of site AhGx-225. Mr. Clifton Olmsted's family in 1880-1890 built new buildings within the subject property, approximately where AhGx-225 is located (shown on Map 12, Supplementary Documentation). Mr. Olmsted stated he recalled an old barn that overlooked the ravine, south of the house. Although exact locations of features are unclear in Dr. Faux's report, this barn is in reference to what Faux records as the "new Young site" in the vicinity of AhGx-225, as Faux described it as a location "which would today be located in the park area behind the backyards of 40 Tevere Place and its next few neighbours" (Faux 2013:23). The topographic map, which Dr. Faux states dates to the 1970s, shows the Olmsted buildings and we have superimposed the proposed pathway situated at the edge of the ravine (Map 12, Supplementary Documentation).

An Archaeological Resource Assessment of Diconzo Gardens, 25T86008, City of Hamilton (ASI 1988; PIF: N/A, Licensee: Ronald Williamson, Report on file with the MTCS, Toronto).

In 1988, Archaeological Services Inc. was contracted to carry out a Stage 1-2 archaeological assessment of the 32 hectare Diconzo Gardens property located on Lot 13, Concession 8, in the City of Hamilton, Ontario. This assessment included the current 2.1 hectare subject property which contained the previously known Daniel Young Site. The 32 hectare property was ploughed for the 1988 survey and was pedestrian surveyed at a 5-10 metre interval. This assessment resulted in the relocation of the Daniel Young Site (then registered as AhGx-225), north of the houses on Tevere Place and a new site (AhGx-107) was found near the north edge of the current 2.1 hectare study area. AhGx-107 was an isolated Early Archaic find spot that did not warrant any further investigation. Based on artifacts found, the Daniel Young Site (AhGx-225) was considered to be a significant early 19th century historic archaeological resource and it was recommended the site be subjected to Stage 4 mitigation (ASI 1988).

¹ A meeting held on June 29, 2015, between TMHC project manager, Tara Jenkins, and Dr. Faux concluded that since the landscape has changed dramatically, it is likely the original "Old Young site" is located just south of the Olmstead buildings, north of 40 Tevere Place, in the vicinity of AhGx-225. Some of the original site may have been impacted by the residential construction.



The Stage 2-3 Archaeological Assessment of the HWDSB Dicenzo Drive Lands, Parts 3, 4 & 5 Plan 62R-9868, Part of Lot 13, Concession 8, Geographic Township of Barton, City of Hamilton (AAL 2009; CIF: P013-487-2009; Licensee: Richard Sutton; Report on file with the MTCS, Toronto).

In 2009, Archaeological Assessments Ltd. was hired by the Hamilton Wentworth District School Board to complete a Stage 2 assessment, followed by a Stage 3, assessment of the 2.1 hectare Dicenzo Drive subject property located on part of Lot 13, Concession 8, in the former Township of Barton, Wentworth County, prior to its sale to the City of Hamilton. In 2009, this subject property contained a landscaped park in its east half and an overgrown scrubland area in its west half. The Stage 2 assessment involved shovel test pitting at a five metre interval.

The results of the Stage 2 assessment revealed that several portions of the property had been disturbed by residential developments to the north and south of the subject property. Disturbed areas were found in the northwest corner of the property and along the south and east edges of the subject property (AAL 2009 Figure 4). This assessment also relocated the Daniel Young Site in the northwestern section of the property and revealed that the site was actually a multicomponent site with pre-contact First Peoples and 19th century Euro-Canadian artifacts. In addition, they found a stone building foundation (from the old Olmsted house which was removed from the property in 1975) in the central section of the subject property with large amounts of modern brick and building materials in/around it. AAL concluded that this house was occupied well into the 20th century and did not contain any potentially significant 19th century archaeological deposits. However, AAL did note that this foundation may also represent the foundation of Jacob's Smith's house, which is depicted on the 1875 Historical Atlas of Wentworth County.

The AAL Stage 3 excavation of the Daniel Young Site (AhGx-225) determined that the site measured approximately 50 metres north-south by 40 metres east-west (AAL 2009 Figure 6). Based on artifacts found it was confirmed that this site was a multi-component site containing both a Middle to Late Woodland pre-contact component (300 B.C. – 1650 A.D.) and a mid-19th century Euro-Canadian component. These results indicated that the Daniel Young site was a significant archeological resource that would warrant Stage 4 mitigation through excavation or long-term avoidance and preservation (AAL 2009).

Partial Stage 4 Archaeological Mitigation: Daniel Young Site (AhGx-225), Part of Lot 13, Concession 8, Geographic Township of Barton, Now City of Hamilton, Wentworth County, Ontario (Golder Associates Ltd. 2013; PIF: P346-010-2013; Licensee Barbara Leskovec; Report on file with the Ministry of Tourism, Culture and Sport, Toronto).

In 2013, the City of Hamilton hired Golder Associates Ltd. to conduct a Stage 4 assessment on a portion of the Daniel Young Site that was to be impacted by the



installation of a proposed pedestrian pathway through the south section of the site. This study area measured 26 meters long (east-west) by 13 metres wide (north-south) to account for a three metre wide pedestrian pathway and a five metre buffer on either side of the path. At the time of the 2013 Stage 4 excavation, the site was located in an overgrown former agricultural field between two residential developments with a landscaped park area to its east. Along the east and south-east portions of the site, Golder found disturbed soils – a modern fill deposit layer with gravel, superimposed over the original topsoil of the site. Golder concluded this disturbance was likely due to nearby residential development, landscaping activities and the establishment of temporary gravel roads through the southeast area of the Daniel Young site to service the construction needs of past residential developments surrounding the site (Map 11).

Golder re-established the Stage 3 AAL (2009) grid within the limits of the planned Stage 4 excavation area and excavated a total of 115 Stage 4 one-metre units. One hundred and nine of these units were strategically placed around higher artifact concentrations determined from the Stage 3 AAL (2009) excavation of the Daniel Young Site. In total, 5,702 artifacts (1,614 pre-contact, 4,056 historic/recent and 32 faunal) were recovered and two features (one pre-contact and one historic) were partially exposed during the partial 2013 block excavation of AhGx-225. The features were not excavated but were covered with geotextile cloth. Based on the Stage 4 artifacts recovered, Golder concluded the Daniel Young Site (AhGx-225) represents a multi-component site with a Late Archaic to Woodland occupation (c. 1800 B.C. - 1650 A.D.), and a mid- to late 19th century occupation. Golder proposed the historic component related to the Smith Household and an early 19th century occupation possibly associated with the Young household (Golder 2013).

At the end of Golder's 2013 work on the Daniel Young Site (AhGx-225), the portion of the site to be affected by the installation of a new pedestrian pathway had only been partially mitigated (Image 1). Therefore, further Stage 4 excavations on the Daniel Young Site were necessitated by the City of Hamilton's current development plans for the area.

In 2014, TMHC was hired by the City of Hamilton to complete the Stage 4 assessment on the portion of the Daniel Young Site to be affected by the installation of the pedestrian pathway. This report describes the results of TMHC's Stage 4 archaeological assessment on the Daniel Young Site (AhGx-225) within the proposed development area (Map 8).

1.2.4 Dates of Archaeological Fieldwork

The Stage 4 fieldwork was conducted on May 22, 27, 28, 29, 30; June 2, 3, 4, 5, 6, 9, 10, 12, 13; July 15, 16, 17, 29, 30, 31 and August 8 of 2014.



1.3 Historical Context

1.3.1 Past and Present Land Use

Despite multiple archaeological investigations conducted in close proximity to the subject property our knowledge of First Peoples occupation of the general area is incomplete. Nevertheless, using province-wide (MCCR 1997) and region-specific data, a generalized cultural chronology for First Peoples settlement in the area provides the pre- and early post-contact context for AhGx-225 (Table 2).

Table 2: Cultural Chronology for First Peoples Settlement in the Hamilton Area

Period		Time Range (circa)	Diagnostic Features	Complexes	
Paleoindian	Early	9000-8400 B.C.	fluted projectile points	Gainy, Barnes, Crowfield	
	Late	8400-8000 B.C.	Non-fluted and lanceolate points	Holcombe, Hi-Lo, Lanceolate	
Archaic	Early	8000-6000 B.C.	Serrated, notched, bifurcate base points	Nettling	
	Middle	6000-2500 B.C.	Stemmed, side & corner notched points	Brewerton, Otter Creek, Stanley/Neville	
	Late	2000-1800 B.C.	Narrow points	Lamoka	
		1800-1500 B.C.	Broad points	Genesee, Adder Orchard, Perkiomen	
		1500-1100 B.C.	Small points	Crawford Knoll	
	Terminal	1100-950 B.C.	First true cemeteries	Hind	
Woodland	Early	950-400 B.C.	Expanding stemmed points, Vinette pottery	Meadowood	
	Middle	400 B.C.- A.D. 500	Denate, pseudo-scallop pottery	Saugeen	
	Transitional	A.D. 500-900	First corn, cord-wrapped stick pottery	Princess Point	
	Late	Early Iroquoian	A.D. 900-1300	First villages, corn horticulture, longhouses	Glen Meyer, Pickering
		Middle Iroquoian	A.D. 1300-1400	Large villages and houses	Uren, Middleport
	Late Iroquoian	A.D. 1400-1650	Tribal emergence, territoriality	Neutral Iroquois	
Contact	Aboriginal	A.D. 1700-1875	Treaties, mixture of Native & European items	Six Nations/Mississaugas	
	Euro-Canadian	A.D. 1796 - present	English goods, homesteads	European settlement, pioneer life	

1.3.2 Historic Era, Euro-Canadian and Municipal Settlement

A detailed synopsis of past historic-era and municipal settlement in the geographical area of the Daniel Young Site is provided in the previously published Stage 1-2 report for the study area (Archaeological Services Inc. 1988) and in the partial Stage 4 report for the Daniel Young Site, which was produced by Golder Associates Ltd. in 2013. The reader is directed to these previous reports (ASI 1988 and Golder 2013) for a detailed summary of early municipal settlement in the area. Highlights of that history that are specific to the lot the Daniel Young site is located on are briefly reiterated below.

The Daniel Young Site (AhGx-225) falls within Lot 13, Concession 8, in the Geographic Township of Barton, Wentworth County, now the City of Hamilton, Ontario. Some Euro-Canadian settlement in the area of Barton Township is known to have occurred prior to its official survey by Augustus Jones in 1791 (Golder 2013:9). Mr. Jones' 1791 survey map of Barton Township depicted that Lots 13 and 14, Concession 8, were already granted to an Edward Topping. However, Mr. Jones also noted that Edward



Topping was not living on these lots – an Elizabeth Young was occupying both of these lots at that time. In 1804, all of Lot 13 was officially registered on title as belonging to Elizabeth Young, who was married to Daniel Young (Golder 2013:9-10). Daniel Young was a prominent local citizen, having participated in the founding of the Barton Masonic Lodge, where he was named its first Treasurer. In addition, he assisted in the founding of the first public library in the township. He was a captain in the 5th Regiment of the Lincoln Militia during the War of 1812 and post-war he worked as an assessor (AAL 2009:12).

Early assessment records document the Young home on Lot 13, Concession 8, as a partly squared or hewed timber one-story single fireplace home which was later remodeled to be a two-story structure with a second fireplace. It is recorded as being located by a ravine on Lot 13, west of the modern day Tevere Place cul-de-sac (Faux 2013) (more than 300 metres west of the Daniel Young Site). In 1823, the Young family sold all of Lot 13 to Thomas Taylor, who in turn sold back the lot in its entirety to the Young's in 1827. In that same year, the Young's sold a two acre portion of Lot 13 to a Mr. Peter Hall. In 1832, a deed granted both Daniel Young and Simon Bradt ownership of Lot 13, Concession 8. In 1835, Mr. Bradt sold one acre of the north end of the lot to the Presbyterian church and another two acres to Peter Hall.

In 1839, William Terryberry bought the remaining portion of Lot 13 (95 acres) from Mr. Bradt. In 1846, Mr. Terryberry sold his portion of Lot 13 to John L. Spaun. While Mr. Spaun is recorded as owning the majority of Lot 13 in the early 1850's, the 1851 census records only list a Mr. David Botts and family as living on the lot, with one garden or orchard and less than one acre of cultivated land. In 1856, 95 acres of Lot 13 was granted back to Jacob Terryberry from the Trustees of Mr. Spaun's estate. Mr. Terryberry owned this portion of Lot 13 until 1876, when he sold it to a Mr. Jacob Smith. (Golder 2013:10). However, Mr. Smith is believed to have resided on the property earlier than 1876, for the Page and Smith 1875 *Illustrated Historical Atlas of the County of Wentworth, Ontario*, (Page & Smith), depicts a Jacob Smith as living on the property (Map 3). This map also depicts the house Smith likely resided in, north of the subject property. It must be noted that historic maps do not always provide accurate representations of past land use.

At some point after 1876, 95 acres of Lot 13, Concession 8 came to be possessed by a Jacob Hesse, who in turn sold a section of the northwest end of the lot to Harriet Hess in 1887. The trustees of the Barton Presbyterian Church sold their portion (one acre) of the north end of Lot 13 to Thomas Williamson in 1893 and Harriet Hesse sold the northwest part of Lot 13 to Cath E. Marshall in 1898 (Golder 2013:10). "By the turn of the century, there was a will codicil (*i.e.* an amendment to a previously executed will) under Jacob Smith and his devisees (*i.e.* people who receive property through the will) and (in 1906) Sarah Olmsted (Executrix of Jacob Smith) purchased 95 acres of Lot 13" (Golder 2013:10). Sarah Olmsted was a descendant of Elizabeth and Daniel Young. Lot



13, Concession 8, Barton Township, then remained in the Olmsted (also spelled Olmstead) family until 1975, when it was sold to developers (Golder 2013:12).

The Olmsted family oral history records that the Olmsted house on Lot 13, Concession 8 was built around 1880 to 1890 and was removed from the property in 1975 (from a 1981 interview conducted by Dr. David K. Faux with Clifton Olmsted). Mr. Olmsted also stated that two drive sheds, a silo, a chicken coop, a well and a septic tank were also located in the vicinity of the historic Olmsted house on the lot. At the time of the partial Stage 4 excavation of the Daniel Young Site by Golder Associates in 2013, foundations were still visible in the cluster of trees to the northeast of the site (AhGx-225). Golder initially thought these to be the remains of the Smith farmstead which is portrayed on the 1875 *Illustrated Historical Atlas of the County of Wentworth, Ontario*, (Page & Smith) in the same vicinity as the visible structural foundation remains on Lot 13 (Golder 2013:12).

A 1983 topographical map depicting Lot 13, Concession 8, records that two structures stood within the vicinity of the Daniel Young Site (Golder 2013, Supplementary Map B1). By 1985, an aerial photo of the lot reveals soil disturbance and gravel roadways located in the east portion of the Daniel Young site (AhGx-225) (Image 26). This disturbance is thought to be due to an attempt to fill low lying wet areas on Lot 13, and the rough roadways were likely created and used as construction roads by surrounding residential building developments (Golder 2013:12).

2.0 STAGE 4 FIELD METHODS

Prior to initiating the Stage 4 work TMHC reviewed the results of the Stage 1, 2, 3 and partial Stage 4 work previously conducted on the property.

TMHC consulted with the Ministry of Tourism, Culture and Sport (MTCS) and interested First Nation groups on an appropriate Stage 4 mitigation strategy for the affected portion of the Daniel Young site. Since the previous Stage 2, 3 and 4 work on this site revealed that the site appears to be dominated by 19th century historic and multiple Woodland occupations, consultation with MTCS determined that the site meets the criteria for excavation by mechanical topsoil removal since it is plough-disturbed, has only one cultural stratum below topsoil, is large, has a cultural affiliation that is Woodland or later, and the Stage 2, 3 and 4 assessments to date have documented a representative sample of artifacts and their disturbance (MTC 2011:78). In the end, all parties agreed upon a detailed Stage 4 excavation strategy for the proposed pedestrian pathway impact area. In general the methods would involve: the hand excavation of one metre square excavation units in the plough-disturbed topsoil over potential midden deposits (areas with high artifact densities); following the hand excavation, the mechanical excavation of the plough-disturbed topsoil around the perimeter of the hand excavations in order to inspect the subsoil for additional cultural features; the hand excavation and documentation of all cultural features uncovered, and; the recording of



exposed excavation walls, shoring them up with geotextile to avoid collapse, and backfilling of the Stage 4 excavated area.

The Stage 4 assessment conducted by TMHC was under weather and lighting conditions that permitted good visibility of all parts of the archaeological site (Table 3). There were no conditions encountered that inhibited the recognition and recovery of archaeological materials.

Table 3: Fieldwork Weather Conditions

Date of Fieldwork	Weather
May 22, 2014	Sunny and warm
May 27, 2014	Sunny and hot
May 28, 2014	Overcast and cool
May 29, 2014	Sunny with some clouds
May 30, 2014	Sunny with some clouds
June 2, 2014	Sunny
June 3, 2014	Overcast and warm
June 4, 2014	Sunny and hot
June 5, 2014	Sunny and warm
June 6, 2014	Sunny
June 9, 2014	Sunny and cool
June 10, 2014	Sunny with some clouds
June 12, 2014	Overcast and windy
June 13, 2014	Overcast
July 15, 2014	Sunny with some clouds, warm
July 16, 2014	Sunny with some clouds, cool
July 17, 2014	Sunny and warm
July 29, 2014	Overcast with sunny periods, warm
July 30, 2014	Sunny with some clouds, warm
July 31, 2014	Sunny and warm
August 8, 2014	Sunny and warm

Permanent datum points were previously established during the Golder Stage 4 testing of the Daniel Young Site near the south edge of the excavation area. These datum points, D4 (290N 190E) and D3 (280N 200E) were used to re-establish the Golder Stage 4 grid across the project area during our Stage 4 excavations of AhGx-225 (Image 2, Maps 8-10). TMHC GPS coordinates for the site are provided in the Supplementary Documentation section of this report.

2.1 Test Unit Excavation Methods

Hand excavations of the ploughzone were conducted (Images 3 & 4) in order to investigate the areas of higher artifact yields, areas of known subsurface features and areas where pre-contact diagnostic artifacts were found during the partial Stage 4 assessment on the Daniel Young Site. As noted, the five metre grid established during the Golder Associates Ltd. Stage 4 testing was used during our Stage 4 block excavations and subsequent mechanical topsoil removal. Each excavated unit measured one metre square.



Grid stakes were used to mark five or ten metre intervals along north and east transect lines. Each five by five metre grid unit was assigned a unique alphanumeric identifier based on north and east grid references of the southwest corner. Each five metre grid unit was then subdivided into 25 individual one-metre squares that were given sub-unit designations of 1 to 25 working sequentially from west to east along each row, then moving northward (see Appendix A).

Each one-metre unit was hand excavated by systematic levels. In general, the first level consisted of ploughzone and the second level extended at least 5 cm into subsoil (Image 5), unless a cultural feature was encountered. In units where disturbance was noted, stratigraphy was recorded by drawn profiles and photographs (e.g. Image 6). The soil from each one-metre unit was excavated by shovel and passed through 6 mm hardware cloth. All artifacts were bagged by one-metre provenience unit and taken to the laboratory for processing and analysis. When unit excavations uncovered cultural features, shovel excavation was terminated once the features were fully exposed. Features were cleaned by troweling and their locations were mapped (Images 8 & 9), and subsequently excavated by hand (Images 10 & 11). Top plans were drawn and profiles were drawn following cross-sectioning. Photo-documentation of plan and profile views was also undertaken. Stratified features were excavated by strata/lenses and recorded with multiple continuous profiles along maximum lengths and widths of the feature. Soil samples were taken from all cultural features with soils that were rich in organic remains or containing diagnostic artifacts. No basal midden deposits were identified during the hand excavations in areas of high artifact density.

2.2 Mechanical Topsoil Removal Methods

The mechanical topsoil removal was conducted using an excavator (a Gradall) with a straight-edged bucket (Image 12). An area with maximum dimensions of 38 metres (east-west) by 15 metres (north-south) was mechanically stripped of topsoil. The complete width (north-south) of the impact area (13m wide) was excavated. The mechanical excavation for the western edge was continued until well beyond 10 metres from a cultural feature and more than five metres beyond the edge of the block excavation. Topsoil stripping was only carried out seven metres beyond cultural features on the east side of the site. The stripping on the east side was halted due to disturbance that severely impacted and removed the original topsoil and some of the subsoil horizon (Images 13 and 18). At the east end fill reached over 1.5m deep containing debris possibly related to the 20th century outbuildings, large wood posts, and hard clay, stone, and gravel related to road, as shown on Map 15 (Supplementary Documentation). It was clear the fill continued eastward and was increasing in depth, which negated the need to strip further east, since it was clear the disturbance extended beyond 10m from the cultural features and the pathway area had been previously assessed by Archaeological Assessments Ltd. (2009).



The mechanical topsoil removal stopped at the topsoil subsoil interface and all areas of exposed subsoil were shovel shined and/or toweled to identify remains of the settlement patterns on the site (Images 9, 11, 16). Using the Stage 4 grid originally established by Golder Associates Ltd, all subsurface cultural features and post moulds were recorded and mapped by hand using the established grid as a reference point (Image 15). Features were recorded by triangulation and by a high precision GPS Topcon instrument. All features were excavated by trowel and shovel, their fill being screened through 6mm mesh. They were later cross-sectioned, profile drawings were made, and the remainder of each feature was then excavated by hand (Images 16, 17, 17A & 18). All features were photographed. Complex stratified features were excavated by strata/lenses and recorded with multiple continuous profiles along maximum lengths and widths of the feature. Soil samples of cultural features were collected by shovel and placed temporarily in plastic bags until it was processed by water flotation in the laboratory. During laboratory processing all macroscopically visible artifacts were removed from light and heavy soil fractions and were catalogued. All potential post moulds were cross-sectioned and drawn in profile if verified post moulds (Table 8; Images 38 and 39). Artifacts recovered from post moulds were bagged separately.

Following the completion of mapping and excavation work, GIS overlays were made of cultural features, TMHC and Golder Stage 4 unit excavations and Stage 3 unit testing. When feature excavation and documentation was complete, the exiting exposed faces were recorded with the Topcon, and the excavated site area was shored up to avoid collapse with geotextile material, then backfilled and restored to grade (Image 19) (MTC 2011:73, Section 4.1.6, S4).

3.0 RECORD OF FINDS

A total of 129 one-metre units were excavated in the proposed walkway and five metre buffer zone during the TMHC Stage 4 block excavation at the Daniel Young site (AhGx-225). As noted above, no basal midden deposits were identified; however, a number of pre-contact and historic subsurface features were found. The Stage 4 unit excavations revealed that the ploughzone soils on the site were a brown sandy loam that varied in depth from 15cm to 48 cm with an average depth of 31cm. Typical subsoil was an orange-brown clay loam (Images 5 and 7). Lithic artifacts were recovered from the subsoil in six units, one of which was associated with higher yielding units surrounding a feature (290N 200E:8). In the remaining units, the artifacts were found in the first five centimeters of the subsoil (290N-180E:20, 290N-195E:16, 290N-195E:15, 295N-180E:17, 300N-180E:12). To ensure that the artifacts were not associated with a ghost feature the field crew excavated another five centimeters (troweling at 1 cm increments), screened separately. There were no lithic artifacts recovered in the next five centimeters of subsoil for any of the abovementioned units.

Some units had sterile fill (gravel and clay) overlying intact buried ploughzone, while others contained the same fill but had partially or completely removed ploughzone (see Map 7, Images 6, 8, 10). This disturbance has affected the preservation of the site.



As noted in Section 2.2, the east end of the site contained a heavy clay and gravel fill that had partially or entirely impacted the topsoil, likely because of the former roadway as seen on the 1985 aerial (Map 15). A few lithics (n=36) were recovered from the fill.

In total, 4,280 artifacts and ecofacts were recovered during the Stage 4 excavations at AhGx-225 comprising (Table 4) 2,632 (61.5%) artifacts from the ploughzone (1 & 2) excavations, 1,428 artifacts from feature and post mould excavations (33.4%), 174 artifacts from fill (4.1%), 27 from subsoil excavations (0.6%) and 18 artifacts from back dirt and surface (0.4%). These totals include both pre-contact and historic artifacts. Note that in the catalogue, PZ-1 describes those units that had ploughzone and subsoil only, while PZ-2 describes ploughzone soil that was buried beneath fill.

Of the total artifacts and ecofacts collected, 2,513 are pre-contact artifacts. For the pre-contact artifacts, the per-unit artifact densities ranged from 0 to 101. This includes 2,117 flakes (84.2% of the pre-contact assemblage total), 239 pieces of charcoal (9.5%), 62 pieces of ceramic (2.5%), 43 utilized/retouched flakes (1.7%), 17 cores (0.68%), 14 non-diagnostic bifaces (0.56%), three projectile points (0.12%), 13 carbonized plant remains (0.52%), two drills (0.08%), one scraper (0.04%), one wedge (0.04%), and one graver (0.04%).

Additionally, a total of 1,374 historic artifacts and modern items were collected from AhGx-225: 672 historic ceramic sherds (48.9 of the historic assemblage total), 226 window glass sherds (16.4%), 86 modern items (6.3%), 75 iron nails (5.5%), 64 miscellaneous material (4.7%), 58 brick fragments (4.2%), 52 pieces of architectural ceramic (3.8%), 49 bottle glass fragments (3.6%), 32 glass sherds (2.3%), 12 lighting glass sherds (0.9%), eight wire fencing fragments (0.6%), eight clothing fasteners (0.6%), six hardware (0.4%), six modified glass (0.4%), five fragments of mortar (0.36%), four smoking pipes (0.29%), two fuel (0.14%), two utensils (0.14%), two pieces of wood (0.14%), one coin (0.07%), one ammunition (0.07%), one doll part (0.07%), one ink well (0.07%), and one glass marble (0.07%). For the historic artifacts, the per-unit artifact densities ranged from 0 to 84.

In addition, 393 faunal specimens were collected which included domestic cow, domestic pig, white-tailed deer, chicken, one possible rabbit, one possible fish bone, and mouse. Roughly 83% of the faunal remains were recovered in features determined to be historic.

Table 4 provides a summary of the Stage 4 artifacts recovered from AiHc-423. Table 5 provides an inventory of documentary records accumulated during the Stage 4 assessment of AhGx-225. The location and artifact yields of all excavated units are shown on Map 7, and the top plans for the documented features are presented on Map 11 and Images 26-40. The catalogue of artifacts appears in the Appendices.



Table 4: Summary of Stage 4 Artifacts from AhGx-225

Artifact	Unit Excavation						Features (including Post Moulds)		Other (surface, back dirt)		TOTAL	
	Ploughzone		Fill		Interface & Subsoil		n	%	n	%	n	%
	n	%	n	%	n	%						
<i>Chipped Lithics</i>												
chipping detritus	1,426	95.83	36	97.30	12	100.00	628	97.21	15	93.75	2,117	96.27
utilized/retouched flakes	29	1.95	1	0.70	0	0.00	12	1.86	1	6.25	43	1.95
cores	13	0.87	0	0.00	0	0.00	4	0.62	0	0.00	17	0.77
non-diagnostic bifaces	12	0.81	0	0.00	0	0.00	2	0.31	0	0.00	14	0.67
projectile points	3	0.20	0	0.00	0	0.00	0	0.00	0	0.00	3	0.14
drills	2	0.13	0	0.00	0	0.00	0	0.00	0	0.00	2	0.09
scraper	1	0.07	0	0.00	0	0.00	0	0.00	0	0.00	1	0.04
wedge	1	0.07	0	0.00	0	0.00	0	0.00	0	0.00	1	0.04
graver	1	0.07	0	0.00	0	0.00	0	0.00	0	0.00	1	0.04
<i>Total</i>	<i>1,488</i>	<i>100.00</i>	<i>37</i>	<i>100.00</i>	<i>12</i>	<i>100.00</i>	<i>646</i>	<i>100.00</i>	<i>16</i>	<i>100.00</i>	<i>2,199</i>	<i>100.01</i>
<i>Other Pre-contact Artifacts</i>												
ceramics	53	100.00	0	0.00	8	100.00	1	0.4	0	0.00	62	19.7
carbonized plant remains	0	0.00	0	0.00	0	0.00	13	5.1	0	0.00	13	4.1
charcoal	0	0.00	0	0.00	0	0.00	239	94.5	0	0.00	239	76.1
<i>Total</i>	<i>53</i>	<i>100.00</i>	<i>0</i>	<i>0.00</i>	<i>8</i>	<i>100.00</i>	<i>253</i>	<i>99.99</i>	<i>0</i>	<i>0.00</i>	<i>314</i>	<i>100.00</i>
<i>Historic</i>												
ceramic sherd	507	49.12	48	35.04	0	0.00	116	57.14	1	50.00	672	48.91
window glass	184	17.83	29	21.17	0	0.00	13	6.40	0	0.00	226	16.45
modern	62	6.01	24	17.52	0	0.00	0	0.00	0	0.00	86	6.26
nail	55	5.33	5	3.65	0	0.00	15	7.39	0	0.00	75	5.46
miscellaneous material	45	4.35	2	1.46	0	0.00	17	8.37	0	0.00	64	4.66
brick fragment	29	2.81	7	5.11	0	0.00	22	10.83	0	0.00	58	4.22
architectural ceramic	48	4.65	4	2.92	0	0.00	0	0.00	0	0.00	52	3.78
bottle glass	38	3.68	5	3.65	0	0.00	6	2.95	0	0.00	49	3.57
glass sherd	25	2.42	5	3.65	0	0.00	1	0.49	1	50.00	32	2.33
lighting glass	11	1.06	0	0.00	0	0.00	1	0.04	0	0.00	12	0.87
clothing fasteners	4	0.39	0	0.00	0	0.00	4	1.97	0	0.00	8	0.58
fencing	6	0.58	1	0.73	0	0.00	1	0.49	0	0.00	8	0.58
hardware	4	0.39	1	0.73	0	0.00	1	0.49	0	0.00	6	0.44
modified glass	5	0.48	1	0.73	0	0.00	0	0.00	0	0.00	6	0.44
mortar	2	0.19	3	2.18	0	0.00	0	0.00	0	0.00	5	0.36
smoking pipe	2	0.19	1	0.73	0	0.00	1	0.49	0	0.00	4	0.29
fuel	2	0.19	0	0.00	0	0.00	0	0.00	0	0.00	2	0.15
utensil	0	0.00	0	0.00	0	0.00	2	0.98	0	0.00	2	0.15
wood	0	0.00	0	0.00	0	0.00	2	0.98	0	0.00	2	0.15
ammunition	0	0.00	0	0.00	0	0.00	1	0.49	0	0.00	1	0.07
coin	0	0.00	1	0.73	0	0.00	0	0.00	0	0.00	1	0.07
doll part	1	0.01	0	0.00	0	0.00	0	0.00	0	0.00	1	0.07
ink well	1	0.01	0	0.00	0	0.00	0	0.00	0	0.00	1	0.07
glass marble	1	0.01	0	0.00	0	0.00	0	0.00	0	0.00	1	0.07
<i>Total</i>	<i>1,032</i>	<i>99.7</i>	<i>137</i>	<i>100.00</i>	<i>0</i>	<i>0.00</i>	<i>203</i>	<i>99.99</i>	<i>2</i>	<i>100.00</i>	<i>1,374</i>	<i>100.00</i>
<i>Faunal</i>												
Faunal	59	100.00	0	0.00	7	100.00	326	100.00	0	0.00	393	100.00
TOTAL	2,632	61.5	174	4.1	27	0.6	1,428	33.4	18	0.4	4,280	100.00



Table 5: Documentary Records for AhGx-225

- Field notes and field maps May 22, 27, 28, 29, 30 and June 2, 3, 4, 5, 6, 9, 10, 12, 13; and July 15, 16, 17, 29, 30, 31 and August 8 of 2014.
- Photo logs for May 22 (P1030783-P1030808), May 27 (DSCN1334-DSCN1338), May 28 (DSCN1339-DSCN1340), May 29 (DSCN1341-DSCN1342), May 30 (DSCN1343-DSCN1355), June 2(DSCN1356-DSCN1361), June 3 (DSCN1362-DSCN1364), June 4 (IMG_000074-IMG_00000076), June 5 (DSCN1365-DSCN1382), June 6 (DSCN1383-DSCN1386, DSCN1388-DSCN1391), June 9 (DSCN1392-DSCN1403), June 10 (DSCN1404-DSCN1410), June 12 (DSCN1411), June 13 (DSCN1412-DSCN1420), July 15 (P1070717-P1070722), July 16 (P1070723-P1070729), July 17 (P1070730-P1070732), July 29 (DSCN1435-DSCN1450, DSCN1452, DSCN1454-DSCN1460), July 30 (DSCN1461-DSCN1487, DSCN1490-DSCN1493), July 31 (DSCN1494-DSCN1503, DSCN1506-DSCN1507, P1050975-P1050985), August 8 (P1060602-P1060603)
- All artifacts are stored in bags within three banker's boxes with a project label: Daniel Young Site, 2014-024, Stage 4
 - Box 1: Daniel Young Site, 2014-024, Stage 4, AhGx-225, All Pre-contact Artifacts
 - Box 2: Daniel Young Site, 2014-024, Stage 4, AhGx-225, All Historic Unit Artifacts
 - Box 3: Daniel Young Site, 2014-024, Stage 4, AhGx-225, Historic Feature Artifacts, All Faunal Remains
- Field notes and records and artifacts are housed at the office of Timmins Martelle Heritage Consultants Inc. @ the Museum of Ontario Archaeology, 1600 Attawandaron Road, London, ON N6E 1A4

3.1 AhGx-225 Feature Analysis

Fourteen subsurface stains were identified during the block excavation and further investigated using standard documentation methods (Table 6). Only twelve features were determined cultural deposits (designated Features 1, 2, 3, 6A, 7, 8, 9, 10, 11, 12, 13, and 14) and the remaining two (Features 4 and 5) were found to be natural stains (1 root burn, 1 plough scar). In summary, profiles and artifact collections in each feature resulted in the documentation of seven pre-contact features, seven pre-contact post moulds, four historic refuse filled depressions, eight historic post moulds, and one domestic calf burial.

A total of 1,362 artifacts and ecofacts were recovered from the features excavations. Of that total, 883 were pre-contact artifacts and ecofacts: 616 pre-contact lithic debitage, 15 pre-contact informal tools (i.e. cores, utilized/retouched flakes), 13 carbonized plant remains (seeds), 239 pieces of charcoal, and 156 were historic artifacts (plus one wood post sample). In addition 319 faunal remains were collected from features. The carbonized plant remains have undergone an archaeobotanical analysis that



is summarized in Section 3.3 of this report. The feature debitage and informal tool analysis is in Appendix D and the total feature artifact catalogue is presented in Appendix B.

Table 6: AhGx-225, Summary of Stage 4 Features

Feature	Plan	Profile	Maximum Dimensions (cm)			Artifacts	Inferred Feature Type
			L	W	D		
1	Oval	Shallow Basin	26	25	7	2 pre-contact lithic debitage 77 charcoal pieces 0 historic artifacts	Pre-contact- Hearth related
2	Irregular	Basin- rounded	74	80	30	33 pre-contact lithic debitage 58 charcoal pieces 3 carbonized plant remains 0 historic artifacts	Pre-contact Hearth
3	Circular	Basin- flat bottom	15	15	28	No artifacts recovered	Pre-contact Post?
4	<i>Natural Stain- plough scar</i>						
5	<i>Natural Stain- root burn</i>						
6A	Circular	Shallow Rounded Basin	84	88	14	8 pre-contact lithic debitage 1 pre-contact random core 14 historic artifacts 12 pig bone fragments 4. mammal bone fragments 0 historic artifacts	Historic Refuse Filled Depression
7	Kidney	Smear	107	45	6	1 pre-contact lithic debitage 1 possible pig tooth 3 mammal bone fragments 3 calcined bone 0 historic artifacts	Historic Refuse Filled Depression
8	Circular	Irregular	154	123	12	50 pre-contact lithic debitage 3 utilized/retouched flakes 89 historic artifacts	Historic Refuse Filled Depression
9	Irregular	Smear	190	75	3	14 pre-contact lithic debitage 22 historic artifacts	Historic Refuse Filled Depression
10	Circular	Basin	72	61	15	4 pre-contact lithic debitage 31 historic artifacts	Historic Refuse Filled Depression
11	Kidney	Shallow Basin	127	41	10	4 pre-contact lithic debitage 0 historic artifacts	Hearth
12	n/a	n/a	40	23	n/a	domestic calf burial	n/a
13	Irregular	Irregular Shallow Basin	165	114	13	67 pre-contact lithic debitage 24 charcoal pieces 1 pre-contact random core 0 historic artifacts	Pre-contact Refuse Pit
14	Kidney	Basin w/ Rounded Bottom	75	54	22	344 pre-contact lithic debitage 80 charcoal pieces 10 carbonized seeds 1 pre-contact random core 3 pre-contact utilized/ retouched flakes 0 historic artifacts	Pre-contact Refuse Pit

Feature 1 (Image 26)

Feature 1 had an oval shaped plan consisting of black/brown clay loam soil with charcoal. Unfortunately, the field crew partially truncated the western portion of the feature which extended into the neighbouring unit. The intact portion of the feature was confined to unit 290N 190E:16 and was 26cm in length, 25cm in width, and 7cm in depth. In profile, the deposit was a shallow basin, measuring 15 cm in maximum depth.



There were no artifacts recovered in the soil screening of the feature. Roughly 4L of the east half of Feature 1 was collected as a soil flotation sample. Once processed, a total of 79 artifacts and ecofacts were collected. These include two pre-contact Onondaga secondary knapping flakes and 77 charcoal pieces. The lithic flakes were not heat altered.

There were no historic artifacts recovered in Feature 1. This feature is situated beneath the highest yielding block unit of pre-contact ceramics (290N 190E:16). Six ceramic sherds were found on the subsoil/feature interface of the unit. The basin shape of the feature and the artifacts recovered suggests that Feature 1 was likely a hearth pit or deposit of hearth-related material. The charcoal noted within the feature soils supports this interpretation.

Feature 2 (Image 27)

Feature 2 had an irregular shaped plan of black/brown clayey loam (L2) surrounding red/orange brown clay loam soil (L1). In L2, drawn in the plan view was burnt sandstone (not collected) and some fire hardened clay (not collected). When fully exposed the feature measured 80cm in length, 74cm in width, and was confined primarily to units 290N 190E:03 and 285N 190E:23. In cross-section, Feature 3 was a layered basin with a rounded bottom measuring 30cm in depth.

Twenty-five artifacts and ecofacts were recovered during the screening of the feature soil. These included eight Onondaga flake fragments, one slate flake fragment, one Lockport primary thinning flake, six secondary knapping flakes (2 Onondaga, 2 Lockport, 1 Haldimand, 1 Unknown chert), three secondary retouch (2 Onondaga, 1 Hamdimand), and six pieces of Onondaga shatter. Fifteen pieces of the lithic debitage were heat altered (60%). In addition, seven pieces of charcoal were collected during screening.

Roughly 4L of the east half of Feature 2 was collected as a soil flotation sample. Once processed, a total of 69 artifacts and ecofacts were collected. These include eight pre-contact Onondaga secondary retouch flakes. Three of the eight were heat altered flakes (37.5%). The archaeobotanical assemblage from the flotation included 51 pieces of charcoal, two carbonized seeds and one carbonized nut shell. The seeds could not be identified (partial remains) however, the nut shell was determined hickory. Beech tree was the only identified tree in the charcoal remains (Fecteau 2015).

There were no historic artifacts recovered in Feature 2. This feature is situated in the centre of a cluster of pre-contact post moulds (Posts 1, 2, 3, 4, 12) and associated with Feature 1 and 3. The basin shape and artifacts and ecofacts recovered suggest that Feature 2 was likely a hearth, rather than a deposit of hearth-related material. The charcoal noted within the feature soils supports this interpretation.



Feature 3 (Image 28)

Feature 3 had a circular shaped plan of black/brown clay loam (L1) filled with charcoal. When fully exposed the feature measured 15 cm in circumference, and was confined primarily to unit 290N 190E:02. In cross-section, Feature 3 was narrow with a flat bottom measuring 28cm in depth.

The feature screening yielded one pre-contact Onondaga flake fragment. The archaeobotanical assemblage from the feature screening included seven pieces of charcoal. The charcoal remains included two sugar maple fragments and four beech wood fragments.

There were no historic artifacts recovered in Feature 3. The flat bottomed narrow basin shape suggests the feature was a large support post possibly for a temporary structure that covered the pre-contact hearth feature (Feature 2).

Feature 6A (Images 29 & 30)

Feature 6A had a circular shaped plan of consisting of grey clay fill (L1). When fully exposed the feature measured roughly 88 cm in circumference, and was confined primarily to units 280N 195E:14 and 15. In cross-section, Feature 6A was a shallow basin measuring 14cm in depth. Below the feature was a layer of orange sterile clay (L2). Note, beneath the orange sterile clay appeared the plan shapes of historic Posts 6B and 6C (see Section 3.2). Pre-contact and historic artifacts were recovered from the fill of Feature 6A.

The lithic debitage from Feature 6A consisted of five Lockport flake fragments and one Onondaga heat altered piece of shatter.

Thirteen historic artifacts and a wood sample were collected from Feature 6A. Artifacts included a sherd of window glass, a plated brass coat button with a checkered face, a white clay smoking pipe fragment, ferrous wire, a small strip of copper, a spoon bowl, a sherd of a mould-blown glass alcohol bottle, one sherd of RWE with unscalloped, impressed edged décor, one sherd of burnt unidentified ceramic, and four sherds of coarse red earthenware. Plated and gilded metal buttons were most common between the late 18th century and c.1840 and were applied to all sorts of garments for men, women and children. Metal buttons fell out of favour, however, when electroplating was introduced because this new, cheaper method resulted in the buttons tarnishing very quickly (Ferris 1986:98). Unscalloped, impressed edged décor dates c.1840-1860s (MACL 2012a).

Sixteen faunal specimens were recovered in the fill of Feature 6A. Twelve were identified as domestic pig. Four fragments were determined to come from a juvenile pig.



The circular plan of the feature, the grey clay fill and its shallow profile suggests that the feature is a refuse filled depression perhaps resulting from the removal of the historic posts. The diagnostic historic artifacts suggest the depression was filled with fill from the mid-19th century. The diagnostic historic material suggests that this depression pre-dates the construction of the road, as seen on the 1985 aerial (Map 14).

Feature 7 (Image 31)

Feature 7 had a kidney shaped plan of grey clay fill with charcoal. When fully exposed the feature measured 107 cm in length and 45 cm in width, and was confined primarily to units 280N 195E:10 and 15 and 280N 200E: 06 and 11. In cross-section, Feature 7 was smear with an irregular profile shape measuring 6cm in depth.

The excavation of Feature 7 resulted in the recovery of one pre-contact artifact; an Onondaga secondary knapping flake.

Eleven historic artifacts were collected from Feature 7: one sherd of RWE with scalloped edged décor, one sherd of unidentified white earthenware, six sherds of coarse red earthenware, a brass button, a piece of miscellaneous metal, and a complete two-tined fork with a tapered, scored bone handle and ferrous butt cap. Scalloped edged décor on RWE dates c.1820-1840s (MACL 2012a).

The shallow nature of the feature and grey clay fill suggests that the feature is a refuse filled depression. The diagnostic historic material suggests that this depression pre-dates the construction of the road, as seen on the 1985 aerial (Map 14).

Feature 8 (Image 32)

Feature 8 had an irregular shaped plan of brown clayey loam. When fully exposed the feature measured 154 cm in length and 123 cm in width, and was confined primarily to units 280N 200E:11, 12, 16, 17, 21, and 22. In cross-section, Feature 8 was a shallow basin measuring 12 cm in depth.

A total of 50 pieces of lithic debitage were recovered from the screening of feature soil. The debitage assemblage consisted of 20 Onondaga flake fragments, 15 Onondaga secondary knapping flakes, eight Onondaga secondary retouch flakes, four Onondaga pieces of shatter, and three Onondaga primary thinning flakes. Three of the lithics were heat altered. In addition, three Onondaga utilized/retouched flakes were collected. All were made on secondary knapping flakes and none were heat altered.

Feature 8 generated the greatest number of historic artifacts with a total of 89 (Table 7). Forty-nine artifacts were classed as *food & beverage* and included pearlware (n=39), RWE (n=7), ironstone (n=1), coarse earthenware (n=1), and one sherd identified only as pearlware or RWE. Nine sherds of pearlware had transfer print décor and two



sherds of RWE had scalloped edged décor. Architectural artifacts included 11 sherds of window glass, seven fragments of red brick, and two machine-cut nails. Other artifacts were two brass buttons (one with a quality mark), two sherds of a mould-blown glass pharmaceutical bottle, one fragment of white clay smoking pipe, five sherds of a salt-glaze stoneware container, a bolt, and miscellaneous metal.

The pearlware, RWE with scalloped edged décor and the brass buttons suggest the feature was deposited c.1830-1840s. The single sherd of ironstone does not fit with the assemblage and was probably intrusive.

Function	Total
Food & beverage	49
Architectural	20
Unassigned material	10
Health & hygiene	2
Clothing	2
Smoking	1
Unknown	5
TOTAL	89

The fill soil of Feature 8 indicates that this feature is a depression filled with topsoil that naturally occurs in the site area. The contents suggest the depression was formed in the early to mid-19th century.

Feature 9 (Image 33)

Feature 9 had an irregular shaped plan of brown clay loam (L1) and grey clay fill (L2). When fully exposed the feature measured 190 cm in length and 75 cm in width, and was confined primarily to units 280N 195E:20 and 25, 285N 195E:05, 280N 200E: 16 and 21, and 285N 200E:01. In cross-section, Feature 9 was a smear measuring 3 cm in depth. L1 was adjacent to L2 (not above it) as shown in Image 31.

A total of 14 pieces of lithic debitage were recovered from the screening of feature soil. The debitage assemblage consisted of six Onondaga flake fragments, five Onondaga secondary knapping flakes, two Onondaga secondary retouch flakes, and one Onondaga primary thinning flake. One flake was heat altered. In addition, two Onondaga utilized/retouched flakes were collected. Both were made on secondary knapping flakes and neither were heat altered.

Twenty-six faunal specimens were recovered in the fill of Feature 9, however more specifically in the vicinity of L1. Eighteen were identified as white-tailed deer while the remaining eight were underdetermined mammal fragments.



A total of 12 historic artifacts were collected from Feature 9, though only the *architectural* (n=6) and *food & beverage* (n=5) classes were represented. *Architectural* artifacts included four fragments of red brick, one unidentifiable nail and one sherd of window glass. All *food & beverage* artifacts were ceramics and included creamware (n=2), pearlware (n=1), RWE (n=1), and coarse red earthenware (n=1). None of the ceramic sherds were decorated. There were few artifacts recovered and the feature was atypically shallow. The few artifacts recovered suggest a deposit date of c.1830s.

The irregular plan of the feature, the grey clay fill (L2) and its shallow profile suggests that the feature is a refuse filled depression perhaps resulting from the removal of the historic posts, 14A and 14B. The diagnostic historic material suggests that this depression pre-dates the construction of the road, as seen on the 1985 aerial (Map 14). The composition of L1 may pre-date L2. Although screened together, it is possible that L1 was a pre-contact feature (lithics and faunal) that was disturbed historically.

Feature 10 (Image 34)

Feature 10 had a large circular shaped plan of grey clayey loam. When fully exposed the feature measured 72 cm in length and 61 cm in width, and was confined primarily to units 280N 200E:22 and 23, and 285N 200E:02 and 03. In cross-section, Feature 10 was basin shaped measuring 15 cm in depth. The profile shows the feature fill was mottled with orange subsoil.

A total of five pieces of lithic debitage were recovered from the screening of feature soil. The debitage assemblage consisted of two Onondaga flake fragments, two Onondaga secondary retouch flakes, and one Onondaga piece of shatter. None of the flakes were heat altered. In addition, two Onondaga utilized/retouched flakes were collected. Both were made on secondary knapping flakes and neither were heat altered.

Thirty-one historic artifacts were collected from Feature 10, most of which were classed as *food & beverage* (n=24). All *food & beverage* artifacts were ceramic and included pearlware (n=4), RWE (n=5), ironstone (n=5), coarse earthenware (n=9), and coarse stoneware (n=1). Other artifacts included four red brick fragments, one machine-cut nail, one unidentifiable nail, and one sherd of mould-blown container glass. In addition, three identified mammal fragments were found in Feature 10.

This feature is a historic refuse filled depression. The ironstone indicates this deposit dates no earlier than 1850.

Feature 11 (Image 35)

Feature 11 had a kidney shaped plan of fire reddened silty sand (L1) surrounded by black sandy loam soil (L2). When fully exposed the feature measured 127 cm in length and 41 cm in width, and was confined primarily to units 285N 185E:13, 18 and 23.



In cross-section, Feature 10 was a shallow shaped layered basin measuring 10 cm in depth. The profile shows the feature fill was mottled with orange subsoil.

A total of four pieces of lithic debitage were recovered from the screening of feature soil. The debitage assemblage consisted of two Onondaga secondary retouch flakes, one Lockport primary thinning flake and one Lockport secondary retouch flake. None of the flakes were heat altered.

There were no historic artifacts recovered in Feature 11. As the feature was filled with charcoal, it appeared to be a natural recent stain from a fire. Therefore a flotation sample was not taken. Although the stain is more recent looking, after analysis, it was determined that this feature may be a pre-contact hearth given the presence of pre-contact artifacts and its relative proximity to Feature 2.

Feature 12 (Image 36 and 37)

Feature 12 was a calf burial. None of the epiphyses were fused which indicates the calf was a newborn. The calf burial was located in units 290N 200E:08 and 13.

Feature 13 (Image 38)

Feature 13 had an irregular shaped plan of black/brown sandy loam with charcoal. When fully exposed the feature measured 165 cm in length and 114 cm in width, and was confined primarily to units 290N 200E:6, 7, and 12. In cross-section, Feature 13 had an irregular basin shape measuring 13 cm in depth.

Fifty-two pieces of chipping debitage were recovered from the screening of Feature 13. These consisted of 16 Onondaga flake fragments, 19 Onondaga secondary retouch flakes, 11 Onondaga secondary knapping flakes, four Onondaga shatter, one Kettle Point secondary retouch flake, and one Onondaga primary thinning flake. One flake is heat altered. There were no historic artifacts recovered in the screening of Feature 13.

Roughly 4L of the south half of Feature 13 was collected as a soil flotation sample. Once processed, a total of 24 pieces of charcoal and 14 lithic flakes were recovered in the flotation sample. These include seven Onondaga flake fragments, five Onondaga secondary retouch flakes, two Onondaga secondary knapping flakes and one piece of Onondaga shatter. Three flakes were heat altered. The charcoal sample was not sent for archaeobotanical analysis since the feature was in close proximity to the calf burial and to historic post 13, and it may have been compromised by historic activities. This feature is considered a pre-contact refuse pit.



Feature 14 (Image 39)

Feature 14 had a kidney shaped plan of brown/black sandy loam. When fully exposed the feature measured 75 cm in length and 54 cm in width, and was confined primarily to units 290N 200E:06 and 290N 195E:05 and 10. In cross-section, Feature 14 was a basin shape measuring 22 cm in depth.

There were 352 pieces of chipping debitage recovered from the screening of Feature 13. These consisted of 120 Onondaga secondary retouch flakes, 113 Onondaga secondary knapping flakes, 63 Onondaga flake fragments, 19 pieces of Onondaga shatter, nine Onondaga primary thinning flakes, and one Lockport secondary retouch flake. Only two flakes were heat altered. Roughly 4L of the east half of Feature 14 was collected as a soil flotation sample. Once processed, a total of 80 pieces of charcoal and 19 lithic flakes were recovered in the flotation sample. These include 12 Onondaga secondary retouch flakes, three Onondaga flake fragments, two Onondaga secondary knapping flakes, one unknown chert secondary knapping flake, and one piece of Onondaga shatter. None of the flakes were heat altered. The archaeobotanical analysis was very small and resulted in six modern goosefoot seeds, two spore balls, three sugar maple wood fragments and six carbonized beech wood specimens. The remaining samples were indeterminate wood fragment and one unknown plant fragment. This feature is considered a pre-contact refuse pit.

Features 12, 13 and 14

Eighty-eight flakes were recovered from the trowelling while defining Features 12, 13 and 14. The flakes consisted of 34 Onondaga secondary retouch flakes, 27 Onondaga flake fragments, 18 Onondaga secondary knapping flakes, eight Onondaga shatter and one Onondaga primary thinning flake. Four flakes were heat altered. In addition, one Onondaga random core and three Onondaga utilized/retouched flakes were collected. It is likely these flakes were associated with the lithic refuse pits of Features 13 and 14 since Feature 12 was a domestic calf burial.

3.2 AhGx-225 Post Moulds

Fifteen post moulds were identified during the mechanical excavation and further investigated using standard documentation methods. Six posts were determined to be pre-contact (PM 1,2,3,4, 10, and 12) and eight were determined to be historic (PM 6B, 6C, 7, 8, 11, 13, 14A, and 14B). Posts 5 and 9 were determined to be natural stains (root burn). The post mould artifact analysis is in Appendix D, which is the total feature artifact catalogue. Table 8 summarizes the post data.



Table 8: AhGx-225 Stage 4 Post Data





















Post Mould #	Photo		Plan/Profile	Maximum Dimensions (cm)			Pre-Contact Artifacts	Historic Artifacts	Inferred Cultural Affiliation
				L	W	D			
1			Circular Pointed	4	4	6	No artifacts	No artifacts	Pre-contact
2			Circular Rounded	4	4	8	1 pre-contact ceramic	No artifacts	Pre-contact
3			Circular Rounded	4	4	10	No artifacts	No artifacts	Pre-contact
4			Circular Pointed	5	5	26	No artifacts	No artifacts	Pre-contact
* See also Image 39									
5	<i>Natural Stain- root burn</i>								
6B			Circular Rounded-wood intact	25	25	60	3 chipping detritus	9 historic artifacts	Historic
6C			Circular Rounded	24	24	44	3 chipping detritus	3 historic artifacts	Historic
7			Circular-wood intact	13	13	40	5 chipping detritus	2 historic artifacts	Historic



Table 8: AhGx-225 Stage 4 Post Data

Post Mould #	Photo	Plan/Profile	Maximum Dimensions (cm)			Pre-Contact Artifacts	Historic Artifacts	Inferred Cultural Affiliation
			L	W	D			
8		Circular-wood intact	13	13	60			Historic
9	<i>Natural Stain- root burn</i>							
10		Circular Pointed	5	5	18	No artifacts	No artifacts	Pre-contact
11		Shallow Circular Flat Bottomed	25	25	12	No artifacts	2 historic artifacts	Historic
12		Circular Slightly Pointed Bottom	8	8	18	No artifacts	No artifacts	Pre-contact
13		Circular-wood intact-flat bottomed	25	25	30	No artifacts	No artifacts	Historic
14A		Circular Flat Bottomed	27	27	50	1 chipping detritus	7 historic artifacts	Historic
14B (formally Post 6)		Circular Flat Bottomed	30	28	70	No artifacts	12 historic artifacts, 2 faunal (1 pig)	Historic

* See also Image 38



The following describes the results of the artifact analysis for each post:

Post 2: On the surface of Post 2 was a fragmentary sherd with fine grit. The sherd had a plain surface. Roots (or hair) was in the temper of the sherd.

Post 6B: Nine historic artifacts were collected from Post 6B: three red brick fragments, a white clay smoking pipe fragment, a sherd of a mould-blown glass alcohol bottle, one sherd of RWE with flawn décor, two sherds of coarse earthenware, and an incomplete 0.22 cartridge case. In addition, two pre-contact lithics were recovered in Post 6B: one Onondaga secondary retouch flake and one piece of Onondaga shatter. Neither lithics were heat altered.

Post 6C: Three historic artifacts were collected from Post 6C: one sherd of RWE, one sherd of coarse red earthenware and a sherd of colourless glass. Four pre-contact lithics were recovered in Post 6C: three Onondaga secondary knapping flakes and one Onondaga flake fragment. None of the flakes were heat altered.

Posts 7 & 8: Posts 7 and 8 were screened together and resulted in only two historic artifacts collected: one sherd of RWE with moulded décor and one sherd of glass lamp chimney. In addition, five pre-contact lithics were recovered in Post 7 and 8: two Onondaga secondary knapping flake, two Onondaga flake fragments, and one piece of Onondaga shatter. One flake was heat altered.

Post 11: Three historic artifacts were collected from Post 11: one sherd of RWE, one sherd of a mould-blown glass pharmaceutical bottle and a fence staple.

Post 14A: Seventeen historic artifacts and a wood sample were collected from Post 14: five unidentifiable nails, two red brick fragments, three sherds of coarse red earthenware, one sherd of ironstone with moulded décor, three sherds of RWE (one with blue transfer print décor), and one fragment of miscellaneous metal. The ironstone suggests the post mould dates after 1850. In addition, one pre-contact artifact was recovered in Post 14A: an Onondaga secondary knapping flake. The flake was not heat altered.

Post 14B: Twelve historic artifacts were collected from Post 6: four machine-cut nails, one unidentifiable nail, two fragments of miscellaneous metal, two fragments of red brick, one sherd of RWE with transfer print décor, one sherd of yellowware with Rockingham glaze, and one sherd of coarse red earthenware. The yellowware indicates this post mould dates after 1840. In addition two faunal remains were recovered in the post screening. One was identified as a domestic pig incisor.



3.3 Plant Remains

The summary of plant remains found in features by Rodolphe David Fecteau (2015) is provided here.

Six archaeobotanical feature samples from the flotation samples of pre-contact Features 2, 3 and 14 from AhGx-225 were submitted to Fecteau for analysis. The plant assemblage recovered is relatively small, totalling 152 carbonized items. The identifiable items represent one hickory nut shell fragment, one unidentified charred seed specimen, and charred wood from tree taxa (n=27) of beech and sugar maple. The presence of the nut taxa (beech and hickory) intimates that the site was occupied at least during the autumn.

3.4 Pre-Contact Artifact Summary: Unit Excavations (Ploughzone, Interface/Subsoil, Fill, Other)

Projectile Points

A total of three projectile points were recovered during Stage 4 unit investigations at AhGx-225. Table 9 below presents detailed metric and non-metric characteristics of all of the projectile points. The projectile points recovered during the Stage 4 unit excavations are illustrated in Image 20.

In general, there are two base and mid-sections and one complete projectile point in the collection. The complete point is a probable Late Archaic Innes type (cat. 13, Image 20). It has convex lateral blade edges, wide corner notches with a straight base. It is manufactured from Lockport chert and is not heat altered. In Ontario, these Late Archaic Small Points date between 3,500 and 2,800 B.P. (Ellis *et al.* 1990:97).

A base and mid-section (cat. 200, Image 20) is a probable Late Woodland DeWaele projectile point type (850 - 1250 AD) (Fox 1982). This small sized stemmed point is relatively poorly developed with wide shallow corner notches and has narrow shoulders and blade. It is made from Onondaga chert and it has not been heat altered. This point type appears in the Late Woodland period, initially in the Early Iroquoian stage (900-1300 AD), but continues to be represented into the Middle Iroquoian stage (1300-1400 AD) (Dodd *et al.* 1990:334, 339).

The third projectile point is a Late Woodland Iroquoian Triangular projectile point type (cat. 79, Image 20). The lateral edges are straight. The base is concave with two barbs, one of which is more pronounced more than the other. It is made from Onondaga chert and has not been heat altered. This projectile point is refined with slightly uniform bifacial retouch, however, the maximum width of 26.2 mm, exceeds the width range of the Naticoke Triangular type. Therefore, this triangular point may be a Middle Ontario Iroquoian projectile point in the Middleport sub-stage (ca. 1330-1400), referred to as Middleport Triangular, which is an intermediate form between the earlier point forms,



such as the Early Iroquoian Glen Meyer Triangular, and the later pre-contact Neutral Naticoke Triangular (Dodd *et al.* 1990:341).

Table 9: AhGx-225 Stage 4 Projectile Point Data											
Cat.	Context	Level	Material	Section	Length (mm)	Width (mm)	Thickness (mm)	HA	Cultural Affiliation	Comments	
79	290N 195E:13	PZ-1	Onondaga	Base and Mid	26.2	19.5	4.5	0	Iroquoian Triangular	Middleport Triangular or Naticoke?, concave basal edge, slightly barbed- one barb droops more than the other	
200	300N 180E:18	PZ-1	Onondaga	Base and Mid	22.4	14.8	4.8	0	Possible DeWaele	small point, stemmed, possibly re-worked	
13	290N 195E:18	PZ-1	Lockport	Complete	44.2	23.4	7.9	0	Late Archaic	possible Innes, corner-notched, expanding stem	

Drills

Two drills were found at AhGx-225. Table 9 below shows detailed metric and non-metric characteristics of all drills. One tip and one mid-section were recovered. Both drills are manufactured on Onondaga chert and neither shows evidence of heat alteration. The illustrated drill (cat. 295, Image 21) is bi-convex and shows no signs of heat alteration.

Table 10: AhGx-225 Stage 4 Drill Data											
Cat.	Context	Level	Material	Section	Length (mm)	Width (mm)	Thickness (mm)	HA	Cultural Affiliation	Comments	
41	290N 190E:15	PZ-1	Onondaga	Tip	16.4	8.7	6	0	Unknown		
295	300N 180E:17	PZ-1	Onondaga	Mid	34.7	13.3	7.3	0	Unknown		

Scrapers

Only one scraper was collected in the unit excavations of AhGx-225. The scraper is an incomplete side scraper with a steeply retouched edge and a slightly convex working edge. Table 10 below shows detailed metric and non-metric characteristic of the scraper from AhGx-225.

Table 11: AhGx-225 Stage 4 Scraper Data											
Cat.	Context	Level	Material	Section	Length (mm)	Width (mm)	Thickness (mm)	HA	Cultural Affiliation	Comments	
144	300N 180E:09	PZ-1	Onondaga	Incomplete	24.5	19	4.8	0	Unknown	Flake fragment, both lateral margins retouched, tip is worn	



Non-Diagnostic Bifaces

In total, 14 non-diagnostic bifaces were recovered during our Stage 4 investigations at AhGx-225. Table 12 below presents detailed metric and non-metric characteristics of all the non-diagnostics. There are three tips, two base and mid sections, one base, and eight edge fragments. The majority are made on Onondaga chert (n=12), with three being made on Lockport, and one on Haldimand chert. None of the bifaces are heat altered. Most of the bifaces are fragmentary in nature. Two of the bifaces recovered during the Stage 4 unit excavations are illustrated in Image 21.

The first example (cat. 285, Image 21) is a biface base and mid section made on Onondaga chert. The lateral sides and base have been worked and there is retouch in some spots with irregular flaking. It is possible that when complete, this lithic tool formed a knife. The second example (cat. 34, Image 21) has an ovate form with a plano-convex cross section and is made from Onondaga chert. It is nearly complete but is missing its tip.

Table 12: AhGx-225 Stage 4 Non-Diagnostic Biface Data

Cat.	Context	Level	Artifact Type	Material	Section	Length (mm)	Width (mm)	Thickness (mm)	HA	Comments
4	290N 195E:16	PZ-1	Non-diagnostic biface	Onondaga	Fragment	25.6	22	6.3	0	
32	285N 190E:09	PZ-1	Non-diagnostic biface	Onondaga	Tip	22	18.2	6.7	0	
34	290N 185E:20	PZ-1	Non-diagnostic biface	Onondaga	Base and Mid	34.5	24.2	11.2	0	extreme tip missing, plano-convex in cross section, tear-drop shape
58	290N 190E:03	PZ-1	Non-diagnostic biface	Onondaga	Tip	9.4	16.5	4	0	
69	295N 185E:07	PZ-1	Non-diagnostic biface	Onondaga	Fragment	13.8	16.7	4.6	0	
95	295N 185E:12	PZ-1	Non-diagnostic biface	Onondaga	Fragment	19	16.8	6.4	0	
110	200N 185E:09	PZ-1	Non-diagnostic biface	Onondaga	Fragment	30	18.5	5.9	0	
118	295N 180E:10	PZ-1	Non-diagnostic biface	Haldimand	Fragment	25.4	12.8	4.9	0	
173	295N 180E:24	PZ-1	Non-diagnostic biface	Lockport	Tip	17.5	16.1	6.7	0	
187	295N 180E:22	PZ-1	Non-diagnostic biface	Onondaga	Base	12.8	7.6	5.2	0	
239	290N 200E:08	Fill	Non-diagnostic biface	Onondaga	Fragment	37.3	17.2	6.7	0	
240	290N 200E:08	Fill	Non-diagnostic biface	Onondaga	Fragment	23.4	22.3	13	0	
246	285N 200E:01	PZ-2	Non-diagnostic biface	Onondaga	Fragment	42.5	28.3	11	0	one platform
285	300N 180E:22	PZ-1	Non-diagnostic biface	Onondaga	Base and Mid	42.5	28.6	9.7	0	

Cores

A total of 13 cores were recovered during Stage 4 excavations including: four random cores, two bipolar cores, and seven unidentifiable core fragments. The cores ranged in cherts, including six Onondaga, three Haldimand, three Lockport, and one Kettle Point cherts. None show signs of heat alteration. Table 13 presents metric and non-metric characteristics of all cores.



Table 13: AhGx-225 Stage 4 Core Data

Cat.	Context	Level	Artifact Type	Material	Section	Length (mm)	Width (mm)	Thickness (mm)	HA	Comments
2	290N 190E:22	PZ-1	Random Core	Haldimand	Incomp	35.6	23	22.4	0	
16	290N 195E:11	PZ-1	Core Fragment	Lockport	Frag	27.9	27.1	9.3	0	two platforms, steps fractures along one edge, cortex
28	290N 180E:25	PZ-1	Core Fragment	Onondaga	Frag	24.3	20.8	12.2	0	
93	285N 190E:22	PZ-2	Core Fragment	Haldimand	Frag	25.6	11.4	8.4	0	
124	300N 185E:07	PZ-1	Random Core	Lockport	Incomp	27.8	25.9	14.3	0	two platforms, steps fractures along one edge
147	295N 185E:17	PZ-1	Bipolar Core	Onondaga	Complete	22	13	12	0	Two opposing platforms with step fractures
234	285N 195E:05	PZ-2	Core Fragment	Onondaga	Frag	31	13.5	12.8	0	
274	285N 195E:04	PZ-2	Core Fragment	Onondaga	Frag	21.6	10.7	8.6	0	
277	290N 190E:01	PZ-1	Bipolar Core	Lockport	Incomp	43.4	32.2	12.6	0	one platform with cortex, step fractures on edges
286	300N 180E:22	PZ-1	Core Fragment	Onondaga	Frag	6.9	21.4	17.7	0	
288	295N 175E:20	PZ-1	Random Core	Haldimand	Incomp	27	27.2	11.3	0	two platforms, cortex on one platform
296	300N 180E:17	PZ-1	Core Fragment	Kettle Point	Frag	29.2	23	14	0	
297	300N 180E:17	PZ-1	Random Core	Onondaga	Incomp	24	11.9	10.3	0	

Wedges and Gravers:

One wedge was recovered during Stage 4 unit excavations of AhGx-225. It was manufactured from Onondaga chert and was not heat altered. The wedge was a fragment with one margin lightly crushed. The metric and non-metric characteristics of the wedge is presented in Table 14.

One graver is represented in the collection. Its characteristics are shown in Table 11 below. The graver was made on secondary knapping of Onondaga chert and was retouched along one lateral margin while another margin contained a spur which formed the graver point. The metric and non-metric characteristics of the graver is presented in Table 13.

Table 14: AhGx-225 Stage 4 Wedge and Graver Data

Cat.	n	Context	Level	Artifact Type	Material	Section	Length (mm)	Width (mm)	Thickness (mm)	HA	Comments
44	1	290N 195E:12	PZ-1	Graver	Onondaga	Secondary knapping flake	23.3	16.8	5	0	one spur, one other lateral margin retouched
208	1	300N 180E:23	PZ-1	Wedge	Onondaga	Fragment	19.9	16.1	8	0	one margin lightly crushed

Utilized/Retouched Flakes

Utilized/retouched flakes have one or more edges that have been modified by flake removal or through use and wear without intention, or a combination of both. A



total of 43 utilized/retouched flakes were recovered during Stage 4 excavations. The utilized/retouched flakes were made using: three flake fragments, three primary thinning flakes, and 37 secondary knapping flakes. The majority of utilized/retouched flakes are of Onondaga chert (n=39, 91%), with two of Haldimand chert (4.7%), and two of Lockport chert (4.7%). None of the utilized/retouched flakes show signs of heat alteration. Table 15 presents the non-metric and metric characteristics of all utilized/retouched flakes.

Table 15: AhGx-225 Stage 4 Utilized/Retouched Flake Data

Cat.	n	Context	Level	Material	Section	Length (mm)	Width (mm)	Thickness (mm)	HA	Comments
248	1	290N 200E:13	Fill	Onondaga	Secondary knapping flake	24.1	20.4	2.9	0	all margins retouched and utilized
282	1	295N 175E:14	PZ-1	Onondaga	Flake fragment	22.3	16.4	6	0	margins retouched
276	1	290N 190E:01	PZ-1	Haldimand	Primary Thinning flake	30.4	29	10.3	0	one margin utilized
206	1	300N 180E:03	PZ-1	Onondaga	Secondary knapping flake	27	17.3	3.5	0	one lateral edge retouched
178	1	290N 180E:24	PZ-1	Lockport	Primary Thinning flake	28.5	13.5	6.5	0	one margin retouched
163	1	295N 180E:13	PZ-1	Onondaga	Secondary knapping flake	35.4	20.4	6	0	two edges retouched
154	1	295N 185E:21	PZ-1	Onondaga	Secondary knapping flake	24.8	19.7	4.7	0	margins retouched and utilized
145	1	300N 180E:09	PZ-1	Onondaga	Secondary knapping flake	25.9	25.3	4.7	0	one edge retouched
80	1	290N 195E:13	PZ-1	Onondaga	Secondary knapping flake	30.3	22.8	8	0	distal edge retouched
52	1	290N 190E:12	PZ-1	Onondaga	Secondary knapping flake	29.4	24.9	7	0	all margins retouched and utilized
30	1	290N 180E:25	PZ-1	Onondaga	Secondary knapping flake	20.2	13.2	5.9	0	all margins utilized
29	1	290N 180E:25	PZ-1	Onondaga	Secondary knapping flake	25.9	26	6.4	0	one lateral edge retouched, possible spur
17	1	290N 195E:11	PZ-1	Onondaga	Secondary knapping flake	30.6	32.7	7.2	0	one edge retouched
10	1	290N 195E:17	PZ-1	Onondaga	Secondary knapping flake	33.3	23.7	4.8	0	incomplete, one lateral margin utilized
37	1	290N 190E:10	PZ-1	Lockport	Secondary knapping flake	12.9	12.5	3.1	0	small, all edge retouched and utilized, water worn
39	1	290N 190E:10	PZ-1	Onondaga	Secondary knapping flake	14.2	7.9	2.3	0	small, all edge retouched and utilized, water worn
46	1	290N 190E:09	PZ-1	Onondaga	Flake fragment	26	23.4	3.7	0	one lateral margin utilized
61	1	290N 190E:08	PZ-1	Onondaga	Secondary knapping flake	25.9	16.7	6.2	0	incomplete, margins retouched and utilized
67	1	290N 195E:08	PZ-1	Onondaga	Secondary knapping flake	19.9	15.6	2.8	0	distal edge retouched
75	1	285N 190E:04	PZ-1	Onondaga	Secondary knapping flake	25.1	21.3	2.2	0	lateral margins retouched and utilized
100	1	290N 185E:16	PZ-1	Onondaga	Secondary knapping flake	25.2	20.2	4.5	0	one margin utilized
104	1	295N 185E:11	PZ-1	Onondaga	Secondary knapping flake	30.2	19.7	5.8	0	lateral margins retouched and utilized
105	1	295N 185E:11	PZ-1	Haldimand	Primary Thinning flake	26.5	16.2	7.2	0	cortex proximal end, retouched and utilized at distal end
114	1	290N 180E:20	PZ-1	Onondaga	Secondary knapping flake	21.2	18.3	3.4	0	two edges retouched
130	1	300N 185E:11	PZ-1	Onondaga	Secondary knapping flake	19.4	17.3	3.3	0	lateral margins retouched and utilized
213	1	290N 195E:14	PZ-1	Onondaga	Secondary knapping flake	21.2	14.7	4.3	0	lateral margins retouched and utilized
237	1	280N 195E:23	PZ-1	Onondaga	Secondary knapping flake	26.8	18.1	5.2	0	one lateral margin utilized
257	1	300N 180E:08	PZ-1	Onondaga	Secondary knapping flake	16.4	13	2	0	Distal edge utilized
232	1	285N 195E:05	PZ-2	Onondaga	Secondary knapping flake	28.5	14.2	5.1	0	lateral margins retouched and utilized
265	1	280N 195E:24	PZ-2	Onondaga	Flake fragment	18.4	9.8	3.6	0	incomplete, one edge retouched and utilized
346	1	PZ Stripping		Onondaga	Secondary knapping flake	41.6	24.3	5.7	0	

Lithic Debitage

A total of 1,489 lithic flakes were collected during the unit excavation of AhGx-225; they represent approximately 60% of all pre-contact artifacts recovered during the



Stage 4 investigation of this site. The entire lithic assemblage underwent a detailed debitage morphology analysis since a sampling strategy was difficult to develop because half of the site had been excavated by Golder in 2013. The lithic debitage was analyzed in terms of raw materials, number of specimens with heat alteration, and flake morphology to characterize the lithic reduction stages represented at the site.

The analysis of the lithic debitage was modelled after Andrefsky (1998) and Thomas (1992), using the analytical categories required by the *Standards and Guidelines for Consultant Archaeologists* (MTC 2011:99-101). Accordingly, eight categories of flake types were established that represent differing stages of the lithic reduction sequence: primary reduction flakes, primary thinning flakes, secondary knapping flakes, biface thinning flakes, secondary retouch flakes, flake fragments, shatter, and bipolar flakes. *Primary reduction flakes* are characterized by thick, chunky, irregular dorsal surfaces. *Primary thinning flakes* are produced once most of the cortex is removed and tend to have deep flake scars, large bulbs of percussion and nearly right-angle platforms. *Secondary knapping flakes* are long and thin, have three or more flake scars on the dorsal face and little or no cortex. *Biface thinning flakes* exhibit a remnant bifacially worked edge on the striking platform (Thomas 1992). *Secondary retouch flakes* are small flakes that are created when there is a need to re-sharpen a tool. Unlike the above-mentioned flake types, secondary retouch flakes are initiated by pressure rather than by glancing hammer blows and therefore are usually relatively small and have no bulb of percussion (Andrefsky 1998). *Shatter/block* is defined as the “unintentional detachment of lithic material from an objective piece in shapes that were not anticipated” (Andrefsky 1998:261). *Flake Fragments* are flakes that could not be identified to a specific flake type because they are incomplete. Table 16 shows the frequency and percentage of each of the flake type and material and Appendix C presents detailed flake analysis based on provenience.

Table 16: AhGx-225 Stage 4 Debitage Analysis Summary

Flake Type	n	%	Material	n	%	n HA	% material HA
Flake Fragment	581	39.02	Onondaga	1,271	85.36	200	13.43
Secondary Knapping	405	27.2	Haldimand	93	6.24	4	0.27
Secondary Retouch	334	22.43	Lockport	68	4.57	1	0.07
Shatter/Block	127	8.53	Kettle Point	31	2.08	1	0.07
Primary Thinning	42	2.82	Selkirk	12	0.81	1	0.07
Primary Reduction	0	0.00	Unknown chert	6	0.40	1	0.07
Total	1,489	100.00	Till	3	0.20	0	0.00
			Quartzite	3	0.20	0	0.00
			Unknown non-chert	1	0.07	0	0.00
			Balsam Lake	1	0.07	0	0.00
			Total	1,489	100.00	208	13.98

The lithic debitage assemblage is dominated by flake fragments (n=581, 39.02%), secondary knapping flakes (n=405; 27.2%) and secondary retouch flakes (n=334; 22.43%). The remaining 11.35% of the flakes include primary thinning flakes (n=42; 2.82%), and undistinguishable flakes considered shatter/block (n=127; 8.53%). This data indicates that all stages of the lithic reduction sequence are present except for primary



reduction flakes which are produced during the initial core reduction (Thomas 1992). In general, the later stages of the lithic reduction sequence are much better represented than the earlier ones. This pattern suggests that much late stage refinement and tool maintenance was occurring at the site.

The lithic debitage is primarily comprised of Onondaga chert (n=1,271; 85.36%). *Onondaga* chert is a high quality raw material that outcrops near Port Maitland and along the north shore of Lake Erie east of the embouchure of the Grand River. This material can also be recovered from secondary, glacial deposits across much of southwestern Ontario, east of Chatham. Of the Onondaga chert sample, 15.7% (n=200) was heat altered.

Six pieces of debitage were unknown cherts (0.4%) and one unknown non-chert material. The remaining 14.64% (n=218) of the assemblage is comprised of local chert sources and non-chert materials. The non-chert detritus consists of quartzite (n=3, 0.2%). There were no long distance chert sources in the lithic debitage assemblage from unit excavations.

The local Ontario lithic chert sources consist of Lockport chert (n=68; 4.57%), Selkirk chert (n=12; 0.81%), Haldimand (n=93, 6.24%), Kettle Point chert (n=31, 2.8%), local till chert (n=3, 0.2%), and Balsam Lake chert (n=1; 0.1%). *Haldimand* (aka Bois Blanc) chert occurs solely within the Bois Blanc Formation dating to the Early Devonian Age (Eley and von Bitter 1989:18). Geographically, true outcrops of Haldimand or Bois Blanc chert are relatively rare since the Onondaga Escarpment is largely buried under the modern landscape. However, there are isolated areas in southern Ontario where the escarpment is exposed on the surface, and it is only at these few places that the prehistoric occupants of southern Ontario would have been able to obtain Haldimand chert from a primary outcrop source. However, due to the numerous episodes of glaciation, nodules of Haldimand chert, as well as other chert types, were strewn as secondary deposits across a wide area of southern Ontario.

Lockport (aka Ancaster) chert was located in the bedrock along the Niagara Escarpment and belongs to the chert-bearing Goat Island Formation. The Goat Island Formation of Middle Silurian age is, with the exception of a very minor reported occurrence in the Eramosa Formation at Dundas, the only chert-bearing stratigraphic unit in the area of AhGx-225 near Mt. Albion West in Hamilton. Goat Island Formation chert was available to Early Paleo-Indians in an extensive outcrop belt of the formation extending from Clappison's Corner in the north and Ancaster in the west, to approximately half-way between Vinemount and Grimsby in the east (Eley and von Bitter 1989).

Kettle Point chert is a relatively high quality raw material that outcrops between Kettle Point and Ipperwash, on Lake Huron. Currently, Kettle Point occurs as submerged outcrops extending for approximately 1350 metres into Lake Huron. Secondary deposits of Kettle Point chert have been reported in Essex County and in the Ausable Basin.



Selkirk chert is a moderate quality raw material that outcrops close to the embouchure of the Grand River along the north shore of Lake Erie. Its distribution as a secondary source material is similar to Onondaga chert, and it is frequently encountered as far west as the Chatham area.

Balsam Lake (aka Upper Bobcaygeon) chert has primary outcrops that are located in the Balsam Lake area. It occurs in nodules and discontinuous beds of bluish grey chert with a vitreous to dull lustre (Eley and von Bitter 1989) and was used most extensively during the Late Paleo-Indian period (Ellis and Deller 1990:56).

Ground Stone Tools

There were no ground stone tools recovered during the Stage 4 unit excavation of AhGx-225.

Pre-Contact Ceramic Vessel Analysis

A total of 61 ceramic artifacts were recovered from the partial block excavation at AhGx-225. Of the ceramics retrieved, 31 were body, neck, shoulder and rim fragments individually or in various combinations. The remaining sherds (n=30, 49.1%) of the sample were unanalysable ceramic sherds which were ceramic fragments that were smaller than 25 mm or displayed excessive exterior and/or interior exfoliation. Whenever possible all the ceramic artifacts were mended from a provenience to estimate a minimum number of vessels for the analysis. A minimum of five vessels were identified from one rim sherd, two fragmentary rim sherds and by neck sherds differing in pastes.

Table 17: Portions Analyzed in the Ceramic Sample

Portion	n	%
Body	18	29.5
Neck/Shoulder	9	14.8
Rim	1	1.6
Rim fragments	3	4.9
Unanalyzable	30	49.2
Total	61	100.1

Rims are considered analyzable if they exhibited interior and exterior surfaces, a portion of the lip, and a sufficient exterior area enabling determination of decorative motif and associated attributes. A total of three vessel rims were analyzable and represent three individual vessels. The rims were analyzed using both an attribute and typological approach. None of the rim portions mended, had signs of castellations, collars, or interior motifs. A summary of the descriptive attributes and vessel types are shown in Appendix E.



Cat. 121, a fragmentary rim sherd, Vessel 1, (Image 22) and Cat. 122, a decorated fragmentary sherd, Vessel 2 (Image 22) were recovered in the same unit. It is likely that these rim fragments represent two different vessels. The rim motif and technique of Vessel 1 is a single line of obliques created by linear stamping. The lip form of Vessel 1 is flat and angles towards the exterior.

The rim motif and technique of rim fragment Vessel 2 is multiple rows of horizontal incised lines. The lip of Vessel 2 is not present and there may have been decoration beneath the incised. The final rim fragment is Cat. 183 (Image 22). This fragment represents a juvenile sized vessel. The vessel is decorated with short stamped vertical impressions. There may have been another decorative band above the impressions but the lip of the rim is not present. Since all of vessels were weathered and/or incomplete none were assigned to a specific vessel type.

Of the 18 body fragments, 17 were determined to be plain body fragments and one had smoothed over cord surface treatment. All interior surface treatment was plain. Similarly, of the eight neck/shoulder sherds, seven had plain exteriors and one had possible smoothed over cord surface treatment. Four sherds, recovered in the same unit on the subsoil/ploughzone interface, were likely from the same vessel since they were thick with similar course grit temper. Other neck/shoulder sherds had finer grit temper.

Pre-Contact Ceramic Pipe Analysis

The ceramic pipe assemblage from AhGx-225 consists of only one pipe bowl fragment (Cat. 5). Details of the specimen is provided in Appendix E. The pipe bowl motif is irregularly impressed. Nail marks on the exterior surface are also visible. Since the sherd is a small fragment, the bowl form is unidentifiable.

3.5 Pre-Contact Artifact Distribution

The distribution of pre-contact artifact types from the ploughzone (including subsoil) of site AhGx-225 is depicted in Maps 7 and 8. There is no obvious pattern in the distribution of the pre-contact artifacts. However, the total artifact distribution, the majority being debitage, does show higher yielding units at the east end of the block excavation, in an area partially disturbed (Map 7). It is clear that the disturbance from the former roadway impacted the site, removing topsoil so the artifact distribution at the east end of the excavation cannot be determined. The highest yielding pre-contact units, 285N 195E:05 and 290N 200E:13, were units that had fill over partially removed topsoil. In addition, these units were situated over historic features (F12; the domestic calf, and F9; historic refuse filled depression). Therefore, the integrity of the topsoil in these units has likely been compromised. Furthermore, the area was all ploughed before the installation of the roadway, so the topsoil has been impacted by multiple processes.



The distributions of pre-contact formal and informal tools (Map 8) from the ploughzone does not appear to concentrate around features and are dispersed throughout the site. There appears to be a cluster of formal and informal tools between the two feature areas in the east half of the excavation area, in an area of the site that contained deeper intact units (Image 7), however, since Golder Associates did not create separate maps to illustrate locations of informal and formal tools or pottery, it is not possible to fully assess the nature of the artifact distribution.

Overall, one must be careful in making any interpretations about the site based on such distributions since the ploughzone topsoil has been extensively ploughed and disturbed, and ultimately, the majority of the artifacts from the site are not in their primary context of deposition.

3.6 Historic Artifact Summary: Unit Excavations (Ploughzone, Interface/Subsoil, Fill, Other) (Images 21, 22 & 23)

A total of 1,097 historic artifacts and 72 modern items were collected during unit excavation (Table 18). A representative sample of historic artifacts are shown in Images 23 and 24. Of these, 118 artifacts and 19 modern items came from a fill layer covering the ploughzone in nine units, while 979 artifacts and 53 modern items were collected from the ploughzone. Modern items are objects that date exclusively to the 20th century and included plastic and other synthetics, aluminum, and machine-made container glass. Machine-made glass originated in the late 19th century but is included here because it was not widely available until the 20th century and is therefore most likely to originate post 1900.

Function	Fill	Ploughzone	Total	%
Food & beverage	46	473	519	47
Architectural	53	326	379	35
Unassigned material	3	47	50	5
Activities	1	12	13	1
Lighting		11	11	1
Modified	1	5	6	<1
Clothing		4	4	<1
Smoking	1	3	4	<1
Health & hygiene	1	2	3	<1
Personal	1	2	3	<1
Fuel		2	2	<1
Unknown	11	92	103	9
Artifact Total	118	979	1,097	100
<i>Modern</i>	19	53	72	
Total	137	1,032	1,169	

Note: faunal elements not included



Nearly half of artifacts collected were classed as *food & beverage* (n=519 or 47%) and a majority of these were ceramics (n=481). Ceramic types collected included creamware (n=14), pearlware (n=24), refined white earthenware (RWE) (n=140), ironstone (n=65), vitrified white (n=2), porcelain (n=2) yellowware, (n=9), Jackfield-type fine earthenware (n=2), black basalt fine stoneware (n=2), coarse stoneware (n=21), and coarse earthenware (n=174). There were also two sherds identified as creamware or RWE, eight sherds identified as pearlware or RWE and 16 sherds of unidentified white earthenware (often these were burnt or the glaze was stripped off). Creamware was the first white refined ceramic, produced between c.1760 and 1820. Pearlware is characterized by a warm blue glaze and has a date range of c.1782-1840s. Refined white earthenware (RWE) replaced pearlware after c.1820 because the glaze was closer to white. RWE was the dominant ceramic type on dining tables until it, too, was replaced by the more robust ironstone. Introduced in 1842, ironstone rose to popularity when the Wheat pattern was introduced in 1859 (Sussman 1985:7).

Five pearlware sherds of 24 were decorated. Decoration styles on pearlware included edged, early palette painted and transfer printed. Decoration styles on RWE included edged, painted, sponged, slipped, moulded, transfer printed, and flown.

Edged décor refers to decoration on the rim that generally consisted of impressed or moulded motifs with blue, green or red colouring. Edged décor was introduced c.1775 and spanned over a hundred years; however, the style of edged décor changed over time into five distinct styles: rococo (1775-1810), embossed (1820-1830s), scalloped (c.1800-1840), unscalloped impressed (c.1840-1860), and unscalloped non-impressed (1860-1890s) (MACL 2012a). Two of four RWE sherds with edged décor were scalloped and the other two had impressed marlys but the rim was missing.

Painted motifs were most commonly floral. Painted décor on refined earthenware began in the 1770s and was divided into two periods: early and late palette. Early palette painted included earthy tones in blue, brown, green, yellow, and orange. The period of late palette painted began c.1830 when the addition of borax to the glaze allowed brighter, chrome colours to set on refined ceramics (MACL 2012b). Red and black were added to the palette at this time while yellow, orange and brown disappeared. Late palette painted was popular from c.1830-1875. There were four sherds with early palette and three sherds with late palette painted décor.

Sponged décor was colour applied with a sponge. Tight sponged décor was popular from the 1820s to the 1860s and was applied on its own or with painted décor, usually on tea vessels (MACL 2012c). Open sponged décor dates c.1855-1935 and was usually applied on its own. All four sherds with sponged décor were tight sponged.

Slipped décor was applied to hollow vessels, such as mugs and bowls, throughout the 19th century. Various styles of slipped décor were used throughout the century, though banded and a seaweed-looking style called mocha were common. Slipped décor



was applied to refined white earthenware and its predecessors and to yellowware. There were three sherds with slipped décor.

Transfer print décor was introduced in 1783. For the first time, potters could easily apply complex and intricate designs to ceramic. Hundreds of patterns were produced in various colours, and pattern styles generally enjoyed popularity periods of ten to thirty years (Samford 2000). Transfer print was probably the most enduring decoration style and was available throughout the 19th century. Thirty sherds had transfer print décor in blue, black, brown, green, and red. The sherds were too small for the identification of patterns.

Flown décor was achieved by adding a volatilizing agent to the pottery during their firing. The effect was a soft and somewhat blurred image (Samford 2000:78). Flown décor was usually transfer printed, though sometimes stamped décor was also flown. Flown décor was instantly popular with the Canadian market when it was introduced in the mid-1840s, then suffered a decline in popularity before a resurgence at the turn of the century. Only three sherds had flown décor.

Ironstone was known for its moulded décor. Ten sherds of ironstone had moulded décor, six of which were identified as the Wheat pattern.

Yellowware was characterized by a yellow fabric with clear glaze. Although it was refined or vitrified, yellowware was utilitarian. Common vessels included bowls, milk pans, pitchers, and baking dishes. Yellowware was introduced into the Canadian market in c.1840. Of nine sherds collected, two were decorated with the slipped mocha motif and three were Rockingham glazed.

Jackfield was a dark-bodied fine earthenware with a lustrous black glaze. It was introduced in the mid-18th century but persisted into the 19th century (MACL 2012d). Because of the variation in the later forms of this ceramic it is often referred to as Jackfield-type. The most common Jackfield form was the tea/coffee pot.

Black basalt fine stoneware was one of three fine stonewares developed by English potters starting in the late 17th century. Black basalt was perfected in the 1760s and continued to be produced throughout the 19th century, though by only a few potters (MACL 2012e).

A variety of coarse stoneware sherds were collected including 12 sherds of Albany slipped stoneware, seven sherds of Bristol stoneware, one sherd of Rhenish brown stoneware, and one sherd of English white salt-glazed stoneware. Albany slipped and Bristol stoneware were common on 19th-century sites and represented utilitarian wares such as crocks and jars. Rhenish potters (Germany and Belgium) were among the first to successfully fire stoneware and the Rhenish stoneware industry peaked in the 17th century when demand for stoneware bottles, jugs and mugs was high in England, the



Netherlands and their colonies (Brandon 2006). The industry declined in the 18th century but adapted and continued. One of the vessels that persisted was a spring water bottle that was used by Dutch distillers to bottle gin during the 19th century and first half of the 20th century (antique bottles). The single sherd of Rhenish stoneware represents one of these water/gin bottles. English white salt-glazed stoneware was produced in the 18th century. During this period it was a popular dining and tea ware until it was replaced by creamware (MACL 2012f). White salt-glazed stoneware came in a variety of other forms, such as mugs and chamber pots. The sherd recovered from the site was likely a mug.

Another 38 *food & beverage* artifacts were glass and included alcohol bottles of mould blown and turn mould manufacture, and tableware glass that was pressed and/or of manganese decoloured manufacture. Turn moulding involved using a mould to form the bottle, but also steaming the bottle while rotating it to eliminate the mould seams. Alcohol bottles made by this technique were most common c.1870-1920. Manganese decoloured glass had a similar date range. Glassmakers added manganese to the glass mixture to counteract iron oxides to make the glass colourless. The method worked, but resulted in a purplish tint after sustained exposure to sunlight (Jones and Sullivan 1989:31, 13).

Architectural artifacts totalled 379, where the majority was window glass (n=213). There were also 42 sherds of ceramic floor/wall tile, 10 sherds of ceramic drain tile, 36 fragments of red brick, five fragments of mortar, 36 wire nails, 28 machine-cut nails, two machine-cut nails with handmade heads, and seven unidentifiable nails. Most of these items are temporally non-diagnostic so they cannot be attributed with certainty to the 19th century or 20th century. The exceptions are the nails: machine-cut nails with handmade heads were produced between roughly 1790 and 1810, at which time the machines were improved to make the complete nail. Machine-cut nails were then produced for most of the 19th century. Wire nails became widely available after c.1885 (Miller 2000:14).

Unassigned material (n=50) comprised miscellaneous hardware such as nuts, brackets and staples, and miscellaneous material such as wire, scrap metal and miscellaneous metal. All of these items were also temporally non-diagnostic. Artifacts classed as *activities* (n=13) included fence material such as barbed wire, fence connectors and fence staples, a horseshoe nail, a coarse stoneware ink well, and sherds of coarse earthenware flower pot. All *lighting* artifacts (n=11) were sherds of glass lamp chimneys. All *modified* artifacts (n=6) were sherds of utilized glass, that is broken glass sherds that were used as expedient tools. Other artifacts collected included a corset clasp, a buckle, a glass button, a decorated copper button, sherds of glass pharmaceutical bottles, white clay smoking pipe fragments, a glass marble, a porcelain doll face, a Canada one cent coin dated 1859, and miscellaneous sherds of coarse red earthenware, coarse stoneware, porcelain, and container glass.



Two artifacts were collected from the backdirt: a sherd of RWE with late palette painted décor and a sherd of a pressed glass lid with finial.

The historic artifact assemblage was typical of a domestic assemblage and suggested a long occupation. Diagnostic artifacts spanned all of the 19th century. Early artifacts included creamware, pearlware, RWE with early palette painted décor, black basalt stoneware, and white salt-glazed stoneware, which dates to the 18th century. Typical mid-19th century artifacts included yellowware, REW with flown décor, late palette painted décor, tight sponged décor, and transfer print décor in numerous colours. Artifacts that date post-1860 included ironstone, glass lamp chimney, manganese decoloured glass, and barbed wire. Thus, the assemblage certainly reflected the property history which indicated an extended occupation of the property beginning in the late 18th century and continuing into the 20th century. Nevertheless, the assemblage was weighted toward the mid-to-late 19th century, with the occupation of the Young family between 1791 and 1832 poorly represented.

3.7 Faunal Analysis

The complete faunal analysis is provided in Appendix F (Map 10). Table 19 provides a summary of identified bone specimens from AhGx-225. A total of 393 faunal specimens were recovered from eight features (n=319, 81.4%) and one historic post (n=2, 0.2%) (see Section 3.1 and 3.2 for detail/feature), from the ploughzone excavated units (n=60, 15.1%), seven from subsoil excavations (1.8%) and five from backdirt (1.6%).

The faunal specimens are discussed as a whole. Mammal elements account for 381 (97.2%) of the total site faunal assemblage. The majority of these are domestic cow (n=260, 66.3%), of which 255 these bones were recovered from the *in-situ* burial of a newborn calf. Domestic pig accounts for 30 specimens (7.7%), the majority being portions of the jaw. The pig was primarily recovered in historic features and units in proximity to the features. Twenty-one elements (5.3%) are white-tailed deer. Generally, the deer is in proximity to the pre-contact features, except for mandibular fragments and teeth (n=18) which are in association with Feature 9. The remainder of the faunal identified to taxon, consists of chicken humerus or wing bones (n=5) and indeterminate bird bone. There was one mouse bone and one rabbit bone, which are present in the area today.

The remainder of the assemblage consists of fragments of mammal bone and are likely deposits from ploughing related to the feature areas. The assemblage produced bone fragments classified as indeterminate mammal, medium/large-sized and large-sized mammals.



Table 19: Summary of Identified Bone Specimens from AhGx-225

TAXON	NISP	MNI
Domestic Cow	260	1
Domestic Pig	30	1
White-tailed Deer	21	1
Dog/Coyote	1	1
Rabbit	1	1
Mouse	1	1
L. Mammal	8	
M/L. Mammal	5	
IND. Mammal	55	
TOTAL MAMMAL	381	
IND. Bird	6	
Chicken	5	2
TOTAL BIRD	11	
TOTAL	393	

Bone modifications were dominated by heat exposure. The site assemblage contained three calcined specimens, classified as indeterminate mammal bone fragments, recovered in Feature 7 (see Section 3.1). Evidence of butchery was observed in the form of one sawn long bone fragment. The bone in collected in general across the site showed signs weathering, perhaps from acidic soils.

3.8 Historic Artifact Distribution

The distribution of historic artifacts from AhGx-225 is depicted on Map 9. The obvious pattern in the distribution of is that there is a higher yield of artifacts towards the east edge of the block excavation, close to the disturbed area adjacent to the former gravel laneway. Mr. Olmsted had indicated that the Young family may have erected a barn in the vicinity of AhGx-225. Generally, the artifact material from the features relates to the early to mid-19th century, pre-dating the Olmsted farmstead. It may be that the barn, mentioned by MR. Olmsted, associated with the Young family was located in the vicinity of AhGx-225. However, the features and the landscape show sign of extensive disturbance, and the site was heavily ploughed, therefore we should be cautious when making interpretations concerning the artifact distributions.

The historic artifacts recovered in the ploughzone at AhGx-225 were characteristic of the 19th century into the 20th century. The later material is likely related to the Olmsted occupation and was likely material that was transported from the nearby Olmsted farmstead, which became scattered throughout the ploughzone.

4.0 ANALYSIS AND CONCLUSIONS

The partial Stage 4 excavation in the proposed walkway and five metre buffer zone areas of AhGx-225 was carried out by Timmins Martelle Heritage Consultants Inc.



in 2014. TMHC excavated 129 one metre units and documented seven pre-contact features, seven pre-contact posts, four historic refuse filled depressions, eight historic posts, and one domestic calf burial. In total, 4,280 artifacts and ecofacts were recovered during the course of this work. The artifacts and settlement results does reveal that this is a multi-component site with evidence of pre-contact and historic use.

Pre-Contact Site Use

The pre-contact settlement pattern and artifact data together suggest that the Daniel Young site was occupied during the Late Archaic period (3500-2800 BP) and in the Late Woodland period, likely in the Middle Iroquoian stage (1300-1400 AD).

In ancient times, the Red Hill Creek Watershed, located above and below the Niagara Escarpment, was a far more prominent feature on the landscape than today and the waterway and its tributaries led directly to Lake Ontario. Therefore, the site location, on a high knoll overlooking the south branch of Red Hill Creek (north of AhGx-225) and a headwater stream (south of AhGx-225), would have been an ideal stopping point for mobile groups in the past, because of its strategic positioning and natural bounty. The location of the site indicates that it may have been situated in prime hunting territory.

The mechanical excavation of the site resulted in the documentation of seven pre-contact features and seven pre-contact posts. The excavation only exposed a limited portion of the site which prohibits a clear interpretation of the settlement pattern data. The settlement patterns show that this site has two areas of associated pre-contact sub-surface cultural features (Map 11). The first area is the hearth (F2) area in which a hearth was surrounded by posts (Posts 1-4, 12, 3[?]) and a small pit feature (F1). It is possible that the posts represent support posts related to an open-ended shelter that covered an activity area, such as a cooking area. Nearby Feature 11, interpreted as another hearth, may be related to this pre-contact activity area. It is likely that these settlement patterns reflect a seasonal shelter that functioned for a specific activity rather than a permanent dwelling.

The second pre-contact feature area consisted of two large refuse pits (F13 and 14). Combined, these features contained 499 lithic flakes, close to 24% of the total lithic debitage assemblage. While these pits were clearly used for the disposal of lithic debris, other perishable organic remains may have been deposited in them as well. In general, the recovery of projectile points and flakes, including a high number of secondary and retouch flakes suggests that hunting and hunting equipment preparation or rejuvenation were common activities at the location. Although few were recovered at this site, the presence of scrapers and utilized/retouched flakes also suggests that additional activities, such as hide preparation were carried out.

It may be that in the eastern portion of the site, near the historic features, there may have been other pre-contact features associated with pre-contact Post 10, however



that area was impacted by the historic component. The partially intact impacted unit 285N 195E:05, is the highest yielding unit for pre-contact artifacts and is in the vicinity of Post 10.

The pre-contact component of AhGx-225 may be associated with the Olmstead village site located approximately 100 metres east from the site within Lot 13, Concession 8, near the headwaters of Red Hill Creek. The Olmstead site, was subject to Stage 4 mitigation in 1987 by Archaeological Services Inc. and although partially excavated, they proposed that the village may be up to two hectares in size. It was situated on a knoll overlooking the head stream of the Red Hill Creek, now partially occupied by Tevere Place (ASI 1994). Longhouses and a palisade were uncovered. Ten analyzable rim sherds were collected in the 1987 Stage 4 excavation of Olmstead. Archaeological Services Inc. (ASI) concluded that Horizontal and Ontario Oblique ceramics indicated Uren sub-stage, Middle Ontario Iroquoian occupation, dating to AD. 1280-1320 (ASI 1994:30).

From the Olmstead site, one rim sherd exhibited “a flat, plain lip as well as four horizontal incised lines of decoration. It has medium grit temper and is consistent with Middleport pottery as described by Wright (1966). Golder Associates (2013:35) contests ASI’s date range for Olmstead, and explains the flat lip, straight incipient collar, lack of channelling, and lack of interior and lip decoration are more indicative of Middleport than Uren, but with only a small portion of the lip and collar preserved it is difficult to make such a determination with confidence (Wright 1966 [Dodd et al. 1990; Williamson 1990]). Most of the sherds were collarless and the lips were flat and angled to the interior (ASI 1994). Therefore, Golder Associates regards the Olmstead village site as a Middle Iroquoian village dating to the Middleport sub-stage (AD 1350-1400) (Golder 2013:37).

TMHC recovered 58 pre-contact ceramic sherds from the Daniel Young site, most of which are small and fragmented. Of the small sample of rim portions collected, the rim forms seem to be collared with decorative motifs which included horizontal incised and oblique, most likely representing Ontario Horizontal and Ontario Oblique type vessels- typical in the Middle Iroquoian stage. The body fragments, although small, are plain, the second most popular surface treatment in the Early Iroquoian Glen Meyer sub-stage and Middle Iroquoian Uren sub-stage, however dominant in the Middle Iroquoian Middleport sub-stage (Dodd et al. 1990). The projectile points documented in this report represent a DeWaele projectile point and a triangular point that is likely Middleport Triangular. Both of these projectile points are found in Middle Iroquoian lithic assemblages (Dodd *et al.* 1990:334 & 341) and supports the conclusion that the Late Woodland component of AhGx-225 are related to the Middle Iroquoian Middleport sub-stage.

In 2014, Golder Associates reported on their Stage 4 mitigation of a portion of the Olmstead site. They made an interesting observation that there was a paucity of artifacts



in feature contexts. It may be possible that villagers were making their tools outside the village palisade, perhaps in the location of AhGx-225.

At the Olmstead village site, unlike the results of AhGx-225, the 1987 results show that fish bone was very well represented as well as raccoon, beaver, and dog. At AhGx-225 it is difficult to determine what bone was natural or culturally processed, however the deer and other faunal with the exception of the historic domestic animals, may be related to the pre-contact component. The rabbit, coyote, deer, and rodent present in the assemblage still inhabit the area today. There is only one small fragment of bone that may be fish (cat. 1882) and one possible dog or coyote phalange (ca. 1168). At Olmstead, floral remains included maize, tobacco seeds and some barley which are absent from the contents of the AhGx-225 features. Wood charcoal at Olmstead included maple (56%), ash (16%), beech (6%), ironwood (4%), elm (2%) with the remaining samples unidentifiable. At AhGx-225 a very small quantity of sugar maple and beech were identified. At Olmstead, 271 lithics, dominated by Onondaga, were recovered in the Stage 4 and none were diagnostic. As stated above, Features 13 and 14 yielded a high quantity of chert pieces along, however none were diagnostic. Given that high yielding features were not found at Olmstead, this may indicate that these features at AhGx-225 pre-date the Late Woodland period, perhaps relating to in the Late Archaic occupation. The complete point documented in this report is a probable Late Archaic Small Point date between 3,500 and 2,800 B.P. (Ellis *et al.* 1990:97). Similarly, Golder Associates notes a Small Point Late Archaic component represented by the recovery of one probable Crawford Knoll projectile point.

Other Middle Iroquoian Late Woodland sites are located in the vicinity. Most of these date to the Uren sub-stage and to the Uren to Middleport transition in the early A.D. 1300s. Six sites attributed to this time period are within approximately 10 kilometres of the Daniel Young site (AhGx-225), either on or below the Hamilton mountain brow: the Wade site (AhGx-19); the Clish site (AhGx-95), which are a shorter-term site and a cabin site, respectively; the Springbrook village site (AhGx-110); the Chedoke Falls site (AhGx-265); the Redeemer College site (AhGx-114); the King's Forest Park site (AhGw-1); and the Pergentile site (AhGw-2), the latter two of which are now considered to also represent the Uren to Middleport transition (Golder 2013:35).

The Pergentile (AhGw-2) site was interpreted as a hamlet or village site, located on the Red Hill Creek (Robert 1996). The faunal assemblage at Pergentile indicates a wide ranging subsistence economy. Forty percent of the faunal assemblage was fish, while other mammals including beaver, gray squirrel, white-tailed deer, dog, muskrat, raccoon accounted for 37.5% of the faunal assemblage (Robert 1996). Reptiles and birds were also included although in lower frequency. Several of the fish taxa may have used the marshy lower reaches of Red Hill Creek for spawning purposes, and some fish types are known to ascend streams to spawn in the spring. Fish and other aqua fauna are notably absent in the Daniel Young assemblage.



In summary, the results from AhGx-225 indicate a Late Archaic and Late Woodland occupation. Since such a small portion of the site was excavated, we can only assume that the pre-contact features represent activity areas on the periphery of the larger site.

Historic Site Use

The historic artifacts recovered from the site were produced in the early 19th century, the mid-19th century and the late 19th century. In general, the ceramic assemblage included creamware, pearlware, refined white earthenware (RWE), ironstone, porcelain, yellowware, coarse earthenware, and coarse stoneware. Decoration observed on RWE included transfer print in blue, brown, purple and green, scalloped edged, late palette painted, tight sponged, and slipped. The ubiquitous Wheat pattern was identified on ironstone (Image 23). Other artifacts included cut and wire nails, smoking pipe fragments, metal buttons, a corset clasp, a buckle, a two-tined fork with a scored bone handle, a one cent coin dated 1859, a glass marble, mould-blown glass, manganese decoloured glass, machine-made glass, window glass, barbed wire, and domestic cow and pig bones (Images 24 and 25).

Five historic features and seven historic post moulds were spread over a roughly six metre north-south by five metre east-west area. The historic features are located in the vicinity of where the highest historic artifact yields were encountered during the Stage 4 block excavation. The posts may coincide with the no longer extant roadway, although the arrangement of posts does not seem to be linear, which may indicate the road compromised an earlier historic component. This hypothesis is supported by the fact that Features 6A, 7, 8 and 9 yielded historic artifacts dating to the early to mid-19th century (Image 25). The contents in Feature 10 suggest a deposit in the late 19th century. The profile of the features show they were circular and shallow.

Golder recorded that large cut stones also loosely lined the edge of the fill, delineating the extensively disturbed area caused by the road installation as overlaid on Map 11. These stones continued to extend along the fill line (see Image 10), however these loosely placed stones were removed during the mechanical excavation. This extensively disturbed area, as highlighted on Map 11 contained demolition debris that likely relates to an outbuilding that may have stood in the vicinity. Large wooden poles were also found in the fill during the topsoil stripping (Images 13 and 18) and are likely related to the post moulds. The dense historic feature cluster may represent the remains of such outbuildings, rubbish deposition along the roadside, or some other type of historic settlement feature.

In the vicinity of AhGx-225, David K. Faux has completed extensive research on the Young family that once occupied the subject property. Faux conducted archaeological sampling to search for the first house location. The area north of Tevere Place, in the vicinity of AhGx-225, is where Mr. Olmsted recalls his family home was built in 1880-1890. The farm complex can be seen on the topographic map in the 1970's (Map



12, Supplementary Documentation). Mr. Olmsted also indicated that an old barn related to the Young family was located in the area of AhGx-225. A recent meeting held on the property on June 29, 2015, between Project Manager Tara Jenkins and Dr. Faux, verified that the Old Young homestead (the original young home) was in the vicinity of AhGx-225, but may have been partially impacted by more recent development. Therefore, it is most likely the features represent a component of the Young family homestead, but were disturbed by the Olmsted occupation. The surface scatter and ploughzone includes a mixture of material from the Young and Olmsted occupation.

5.0 RECOMMENDATIONS

The portion of AhGx-225 within the proposed pathway impact and buffer zone area has been entirely excavated. The cultural heritage and value of this portion of the site now resides in the archaeological collection, and is therefore no longer of archaeological concern. The portion of AhGx-225 outside of the proposed impact area remains intact. As such, AhGx-225 still requires monitoring during the pathway construction process to ensure that it is not accidentally impacted. Following the pathway construction, outside the pathway and buffer zone area, the City of Hamilton has plans to care for the currently unmaintained field and top dress and reseed the unexcavated portion of the site. The current state of the field is a community concern since ticks have become a local health and safety hazard. The specifications of the construction monitoring/short term protection plan are outlined below:

The recommended *short term protection* plan is as follows: Protective fencing should follow the north and south edges of the excavated area within the southern portion of the site. Other protective measures to be implemented include issuing “no go” instructions to construction personnel, engineers, and others involved in construction; preparation of construction drawings that show the protected parts of AhGx-225 and its buffers as a protected area with explicit instructions to avoid that area; submission of construction drawings to the MTCS for approval; monitoring by a licensed archaeologist during construction, and inspection by a licensed archaeologist after construction.

It is further recommended that a *long term protection* plan be implemented for the protected portion of AhGx-225 involving legal survey of the protected portion of the site and registration of a restrictive covenant protecting that portion of the site and the buffer area on title, or implementation of an alternate protective mechanism negotiated with the Ministry of Tourism, Culture and Sport (MTC 2011).

Once construction is complete, it is recommended that a Stage 4 avoidance and protection report be completed, confirming that development activities did not impact the protected portion of AhGx-225, as per MTCS standards (MTC 2011).



6.0 ADVICE ON COMPLIANCE WITH LEGISLATION

This report is submitted to the Ministry of Tourism, Culture and Sport as a condition of licensing in accordance with Part VI of the *Ontario Heritage Act*, R.S.O 1990, c 0.18. The report is reviewed to ensure that it complies with the standards and guidelines that are issued by the minister, and that the archaeological fieldwork and report recommendations ensure the conservation, protection and preservation of the cultural heritage of Ontario. When all matters relating to archaeological sites within the project area of a development proposal have been addressed to the satisfaction of the Ministry of Tourism, Culture and Sport, 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 (i.e., unknown or deeply buried) archaeological resources be discovered, there 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*. Further, 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.

The *Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33* requires that any person discovering human remains must notify the police or coroner and the Registrar of Cemeteries at the Ministry of Small Business and Consumer Services. The Registrar of Cemeteries, Cemeteries Regulation Unit can be reached at (416)326-8404 or (416)326-8393.

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8.0 IMAGES



Image 1: Overview of the 2013 Golder Stage 4 Excavation Area on the Daniel Young Site at the Start of TMHC's Stage 4 Excavation of AhGx-225 (looking east)



Image 2: Re-establishing the Previous Stage 4 Grid across the Proposed Construction Impact Area on the Daniel Young Site (looking west)



Image 3: Stage 4 Block Excavation in Progress (looking northeast)



Image 4: Stage 4 Block Excavation in Progress (looking west)



Image 5: Stage 4 Units After Completion (looking west)



Image 6: Unit with Fill Over Partially Removed Topsoil (looking west)



Image 7: Deeper Units in Centre of Site (looking east)



Image 8: Unit with Fill Over Partially and Fully Removed Topsoil (looking south)



Image 9: Stage 4 Excavation, Ongoing Block Excavation, Feature Troweling and Feature Mapping (looking west)



Image 10: Continuation of Rock Lining Fill, as Recorded by Golder (looking east)



Image 11: Feature Excavation (looking north)



Image 12: Mechanical Topsoil Removal in Progress (looking southeast)



Image 13: Poles and other Debris in Fill



Image 14: Monitoring of the Mechanical Topsoil Removal and Shovel Shining in Progress (looking southeast)



Image 15: Overview of Historic Feature Area (looking southeast)



Image 16: Feature Troweling in Progress (looking west)



Image 17: Settlement Pattern Mapping Using the Established Stage 4 Grid as Reference Points (Feature 13, looking south)



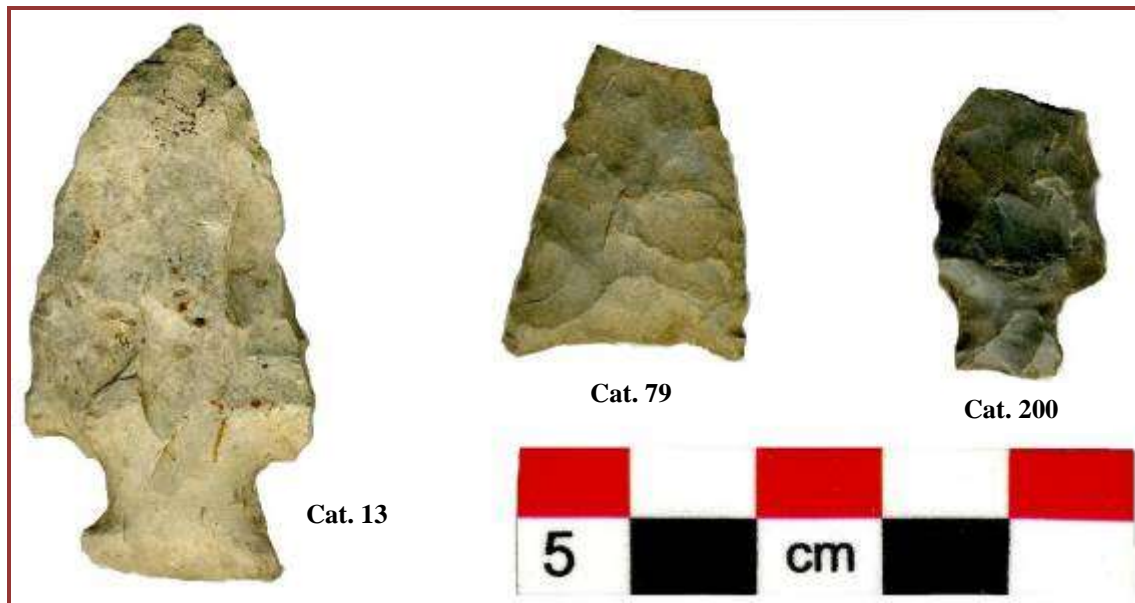
Image 18: Topsoil and Subsoil Disturbance along the East Edge of the 5m Buffer of the Daniel Young Site (looking north)



Image 19: Daniel Young Site Restoration Overview (looking west)



Image 20: Stage 4 Diagnostic Lithic Artifacts



Cat. 13) Late Archaic Lockport Projectile Point; Cat. 79) Iroquoian Triangular Point (possible Middleport Triangular); Cat. 200) Possible Onondaga DeWeale Point



Image 21: Stage 4 Informal Tools



A) Drill, cat. 295, B) Biface, cat. 285, C) Biface, cat. 34.

Image 22: Stage 4 Decorated Ceramic Vessels

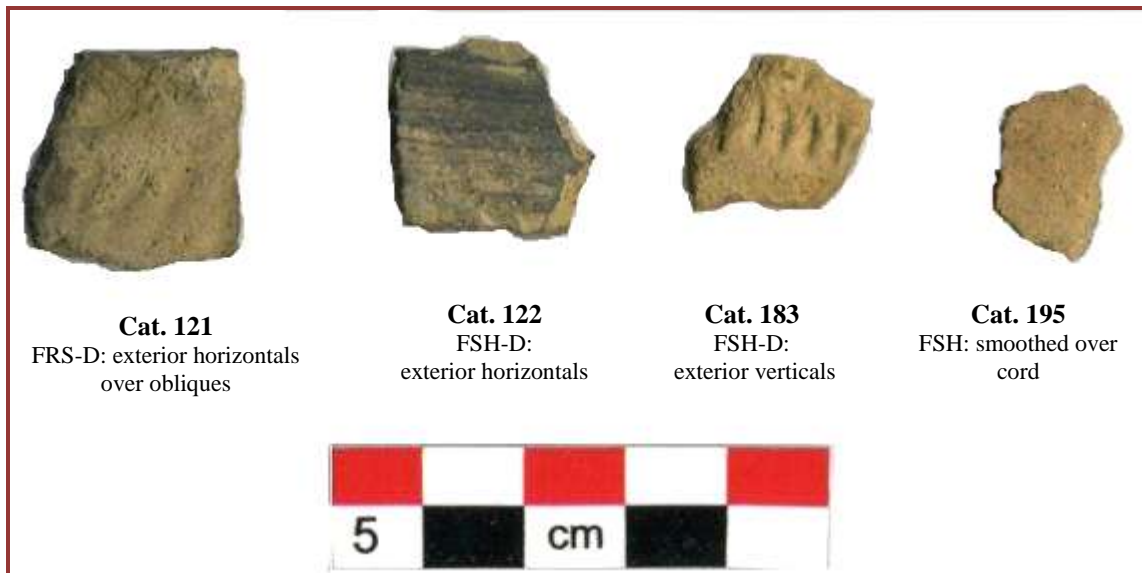
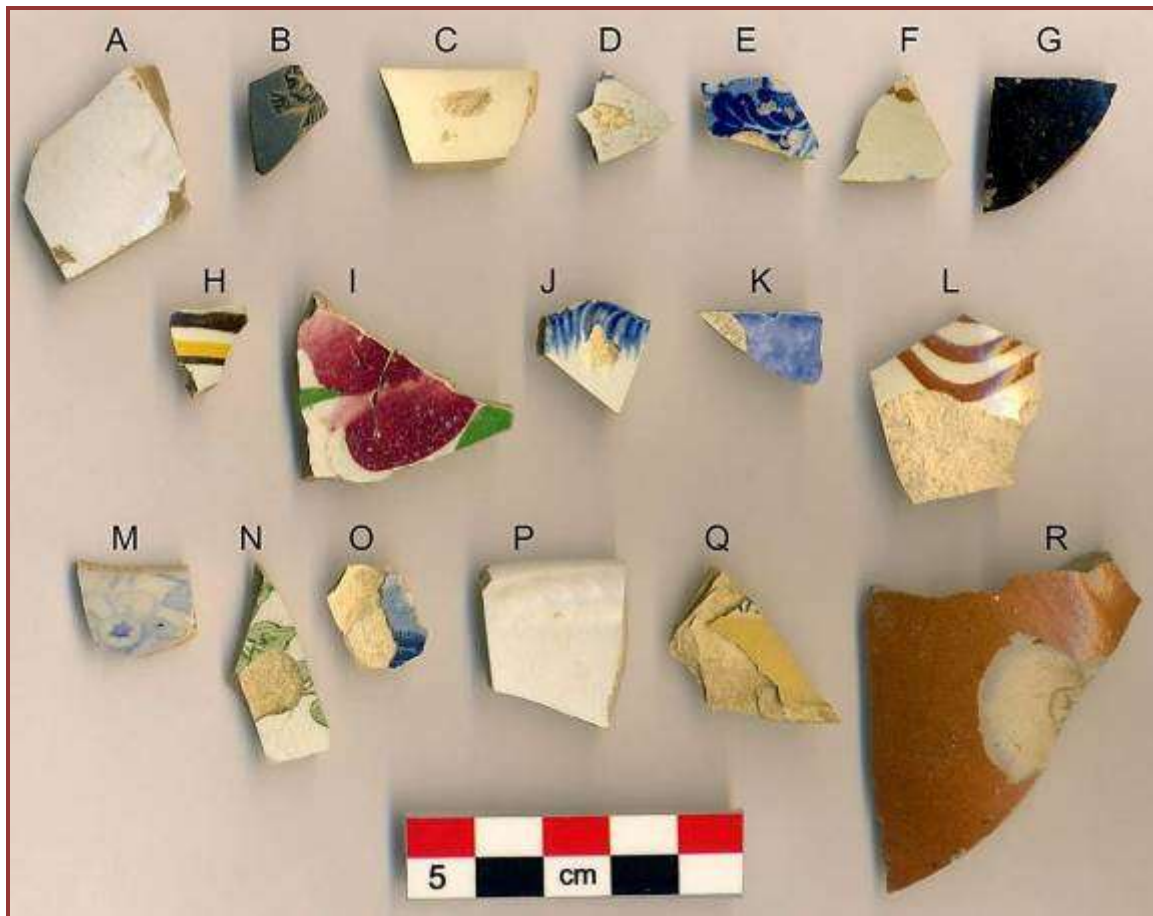


Image 23: Historic Ceramics from Units



A) white salt-glaze stoneware, cat.430; B) black basalt stoneware, cat.463; C) creamware, cat.841; D) pearlware, cat.694; E) pearlware, transfer print, cat.718; F) pearlware, early palette painted, cat.1023; G) Jackfield-type fine earthenware, cat.861; H) RWE, early palette painted, cat.892; I) RWE, late palette painted, cat.863; J) RWE, scalloped edged, cat.696; K) RWE, tight sponged, cat.750; L) RWE, slipped, cat.862; M & N) RWE, transfer print, cat.695 & 678; O) RWE, flown, cat.824; P) ironstone, Wheat, cat.720; Q) yellowware, slipped, cat.842; R) Rhenish stoneware, cat.507.



Image 24: Other Historic Artifacts from Units



A) nail, machine-cut with handmade head, cat.988; B) nail, machine-cut, cat.936; C) nail, wire, cat.913; D) manganese-decoloured tableware glass, utilized on right edge, cat.943;
E) glass pharmaceutical bottle, cat.876; F) buckle, cat.656; G) white clay smoking pipe stem, cat.837; H) Canada one cent 1859, cat.830; I) corset clasp, cat.875.

Image 25: Historic Artifacts from Features 6A, 7 and 8



A) plated brass button, cat.1051, Feature 6A; B) RWE, unscaloped impressed edged décor, cat.1054; C) two-tine fork with scored bone handle, cat.1100, Feature 7;
D) pearlware, cat.1084, Feature 8; E & F) pearlware, transfer print, cat.1082 & 1074, Feature 8; G) RWE, scalloped edged décor, cat.1081, Feature 8.



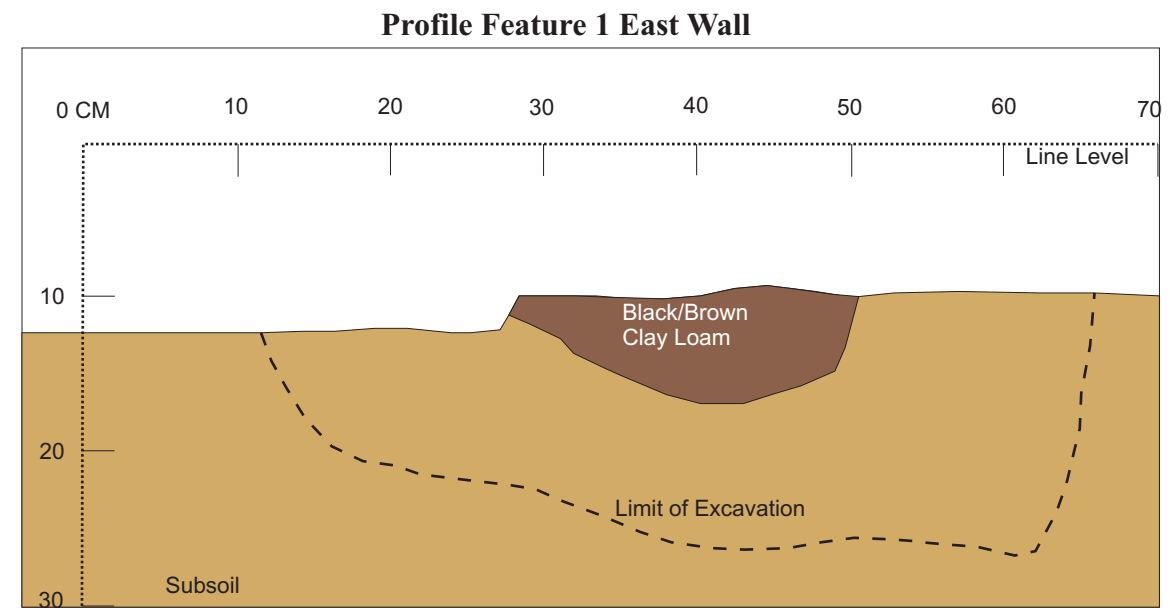
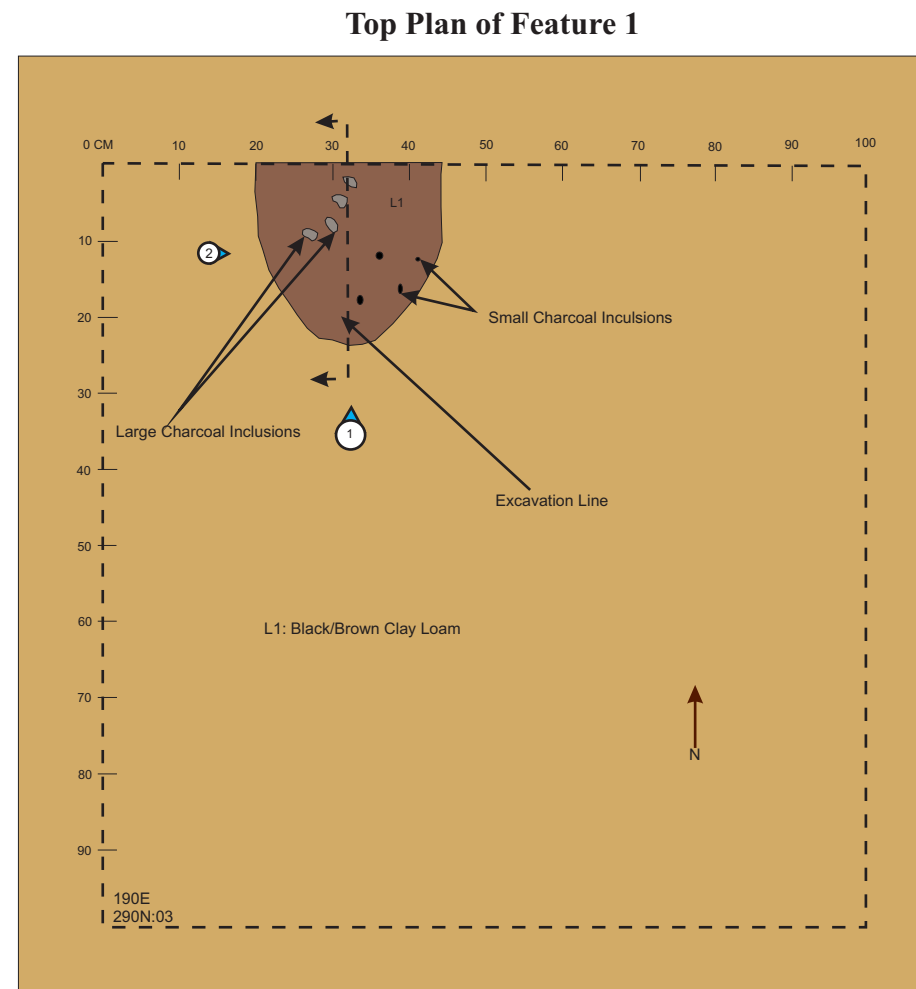
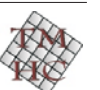


Image 1: Top Plan View of Feature 1



Image 2: Profile View of Feature 1



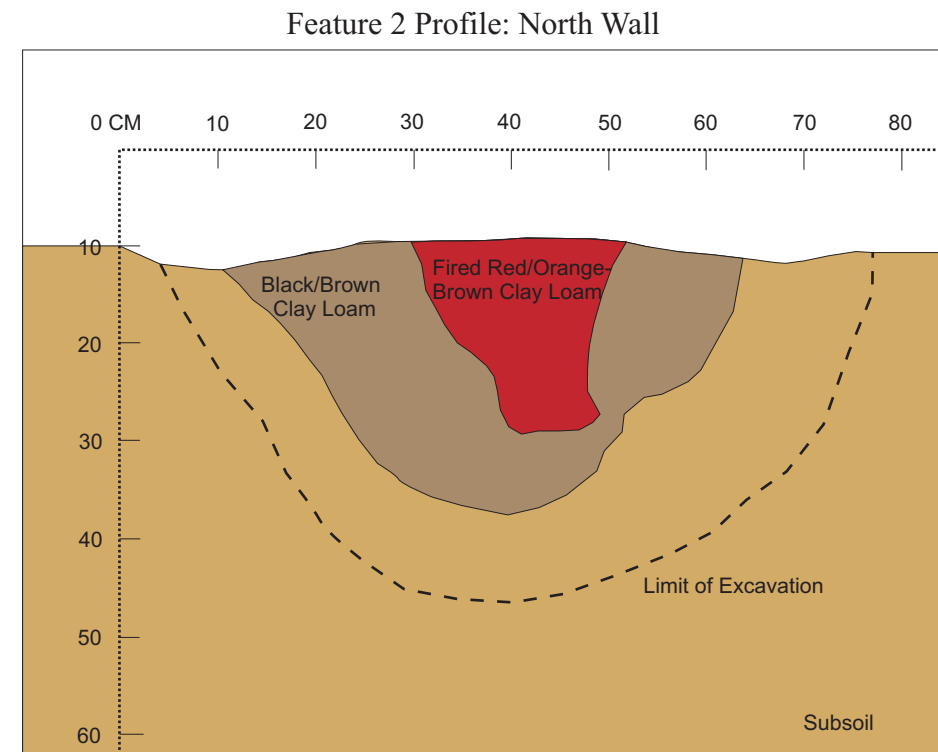
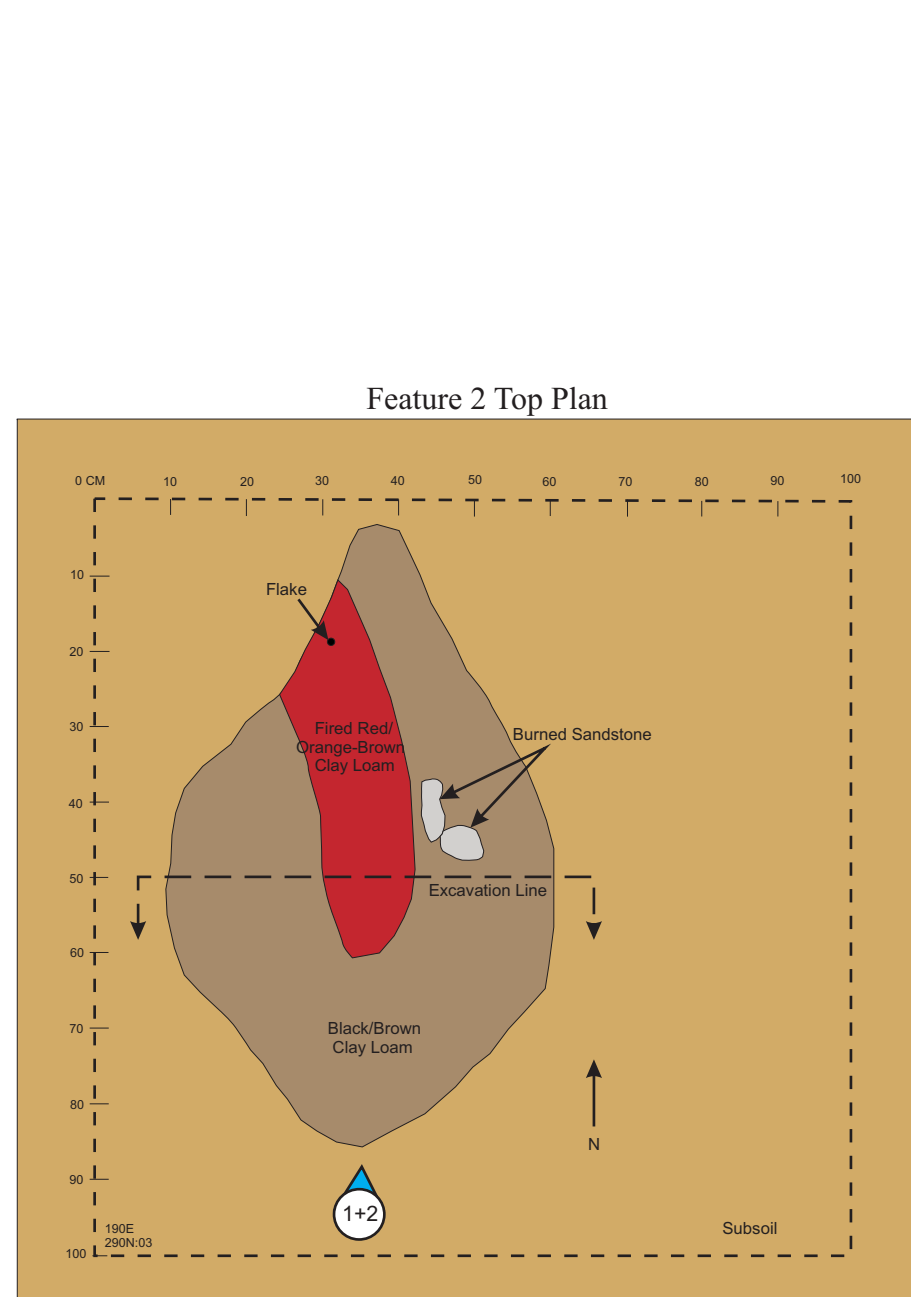


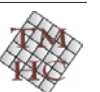
Image 1: Top Plan View of Feature 2



Image 2: Profile View of Feature 2



Image 27: Feature 2 Documentation



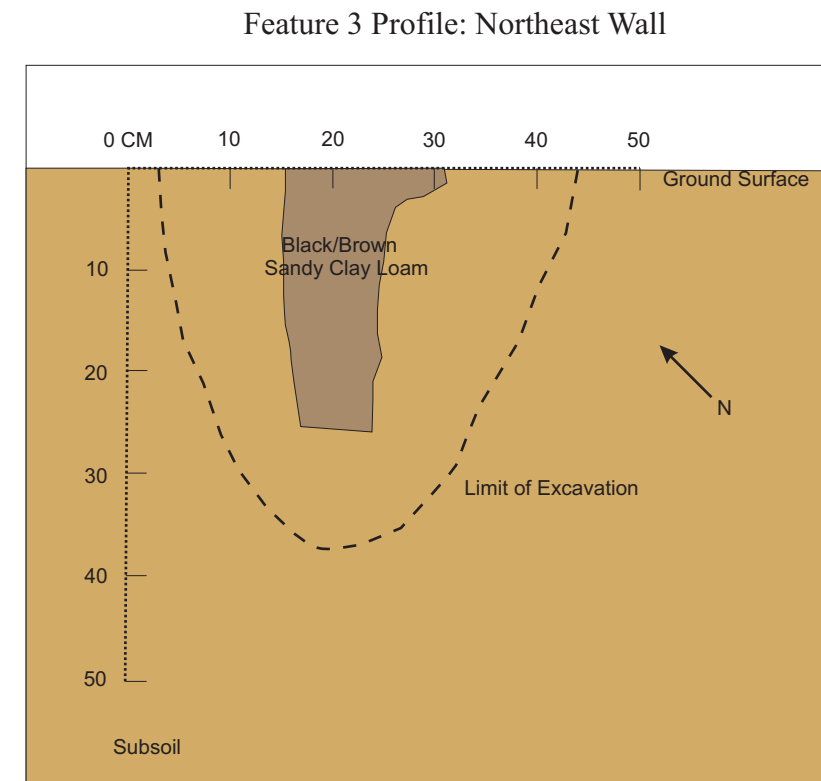
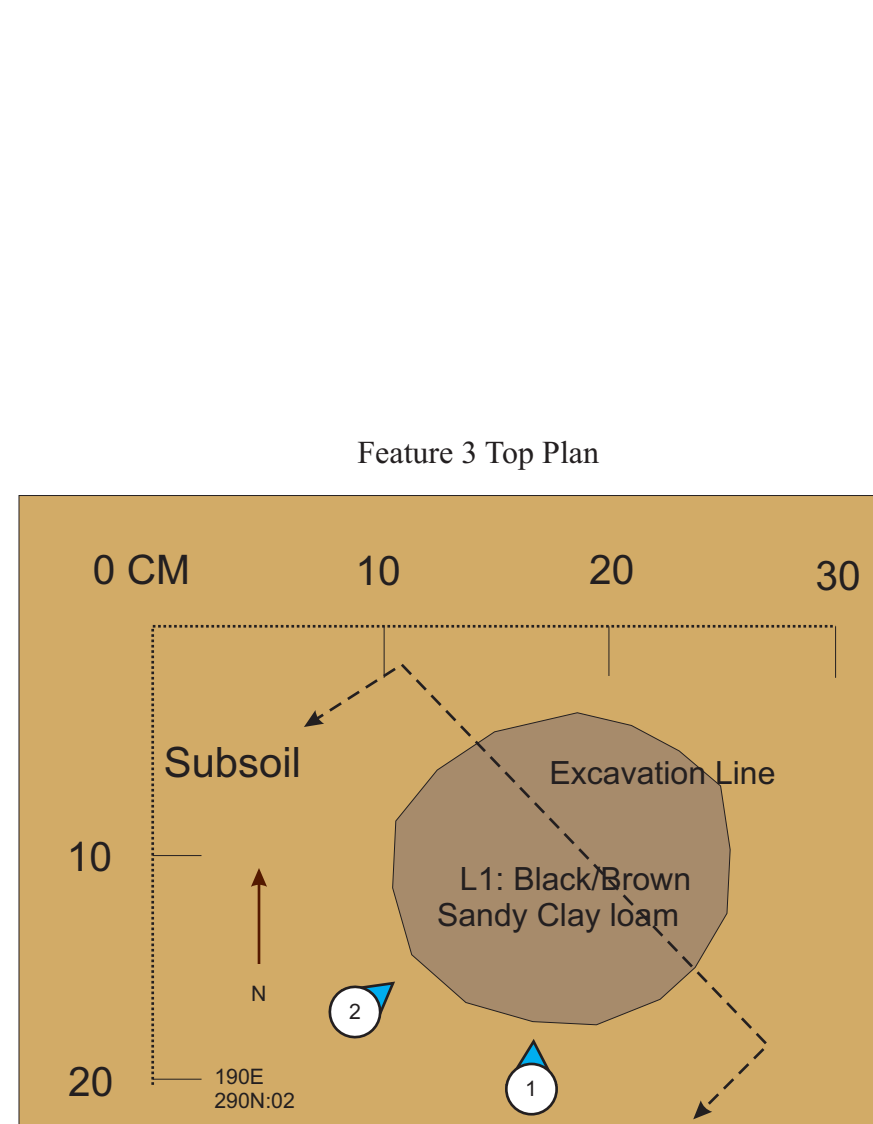
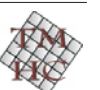


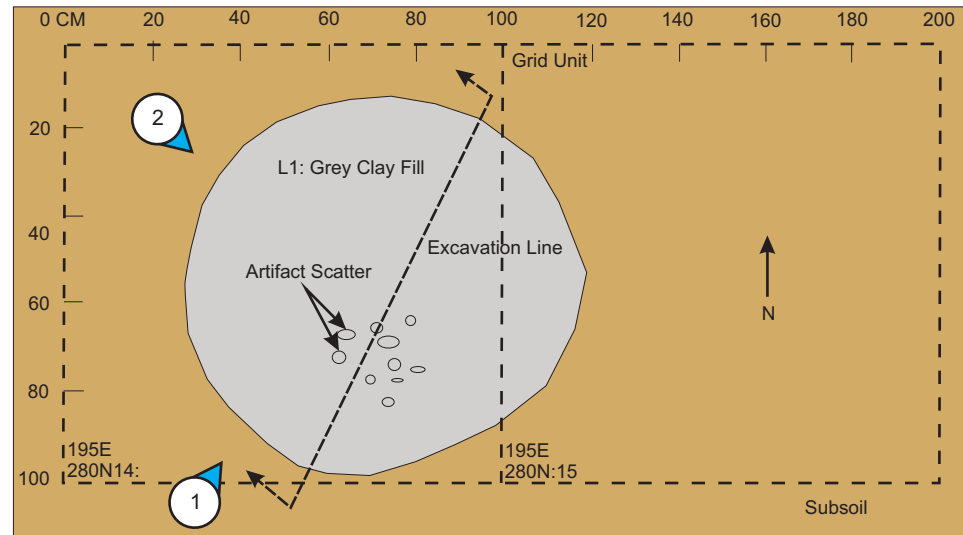
Image 1: Top Plan of Feature 3



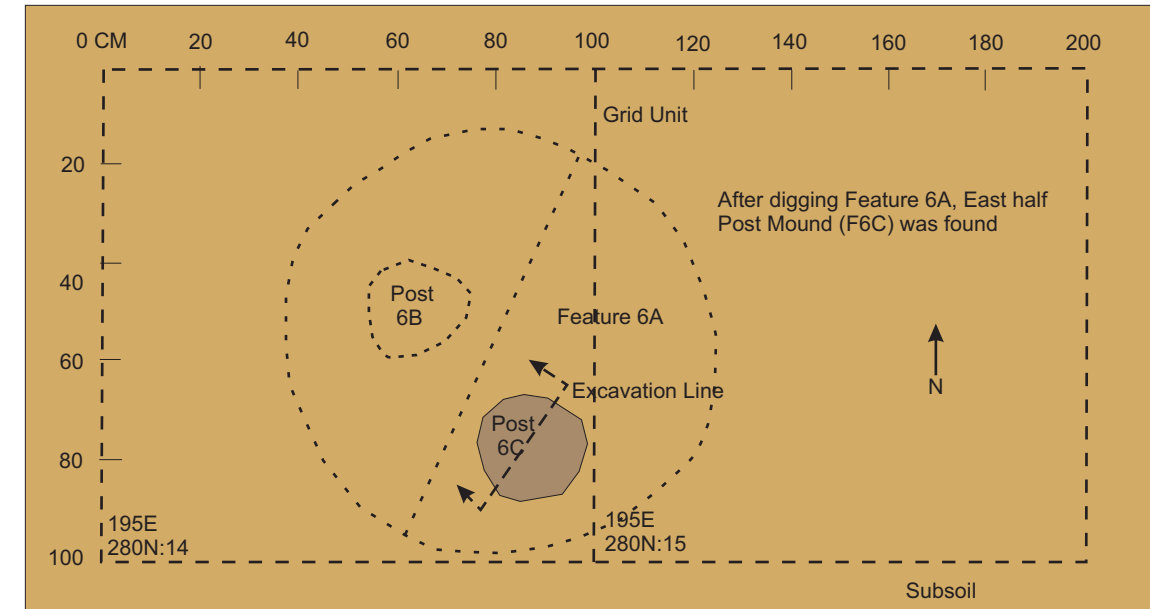
Image 2: Profile View of Feature 3



Feature 6A Top Plan



Post 6C Top Plan



Post 6B Top Plan

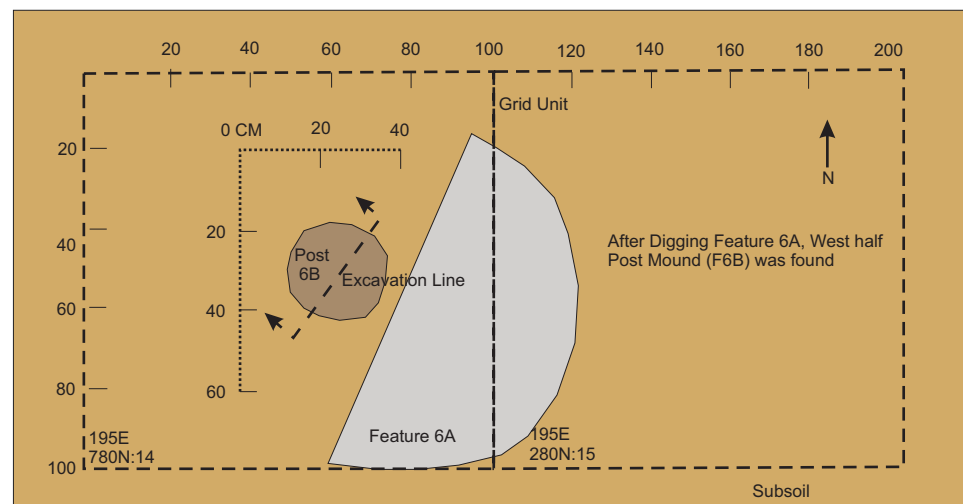
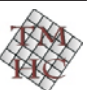


Image 1: Top Plan View of Feature 6A



Image 29: Feature 6A Documentation



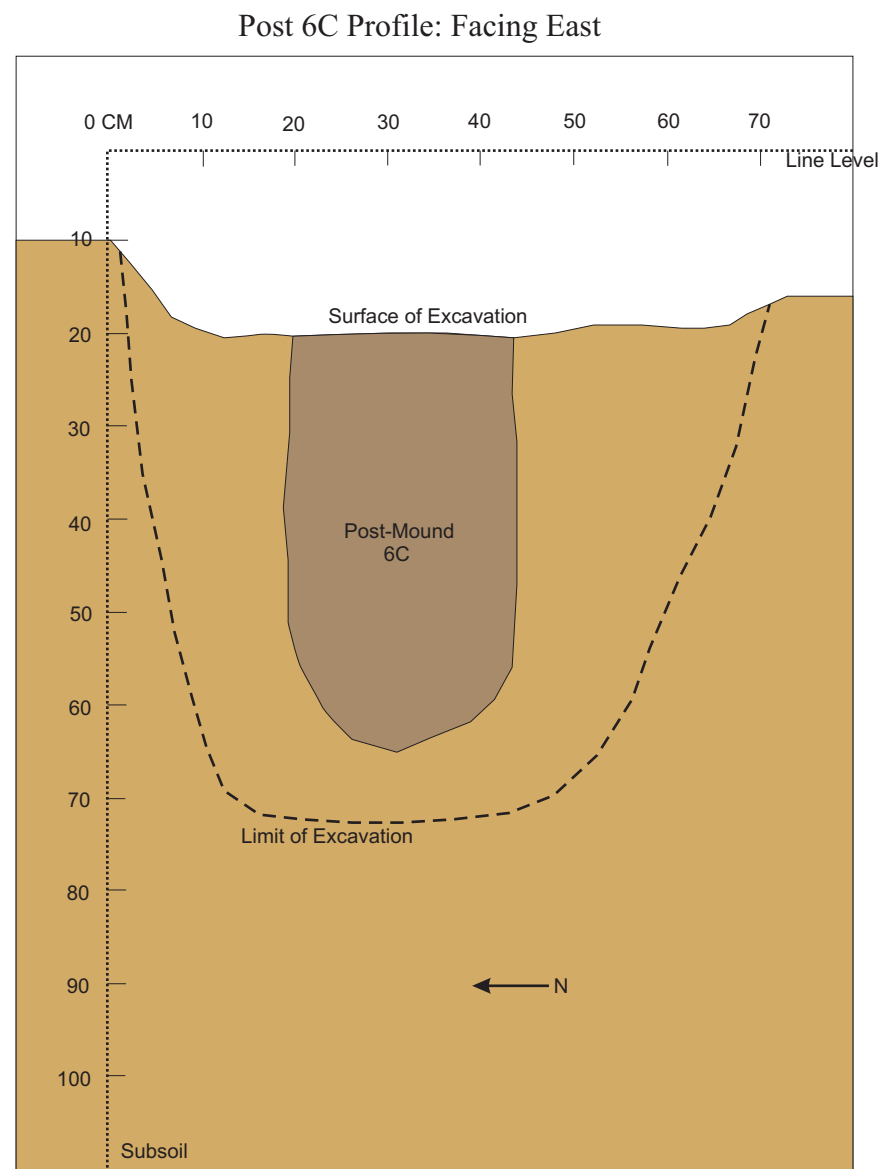
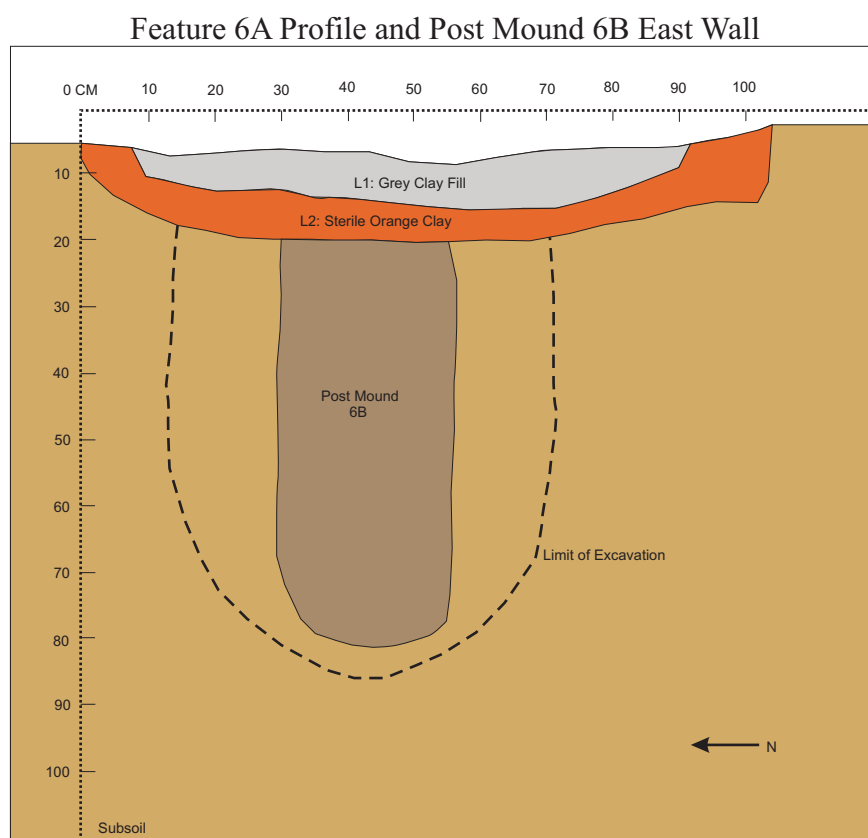
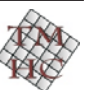


Image 2: Profile Photo of Feature 6



*See Table 8 for Post 6B and Post 6C details

Image 30: Feature 6A Documentation (Including PM 6B and 6C)



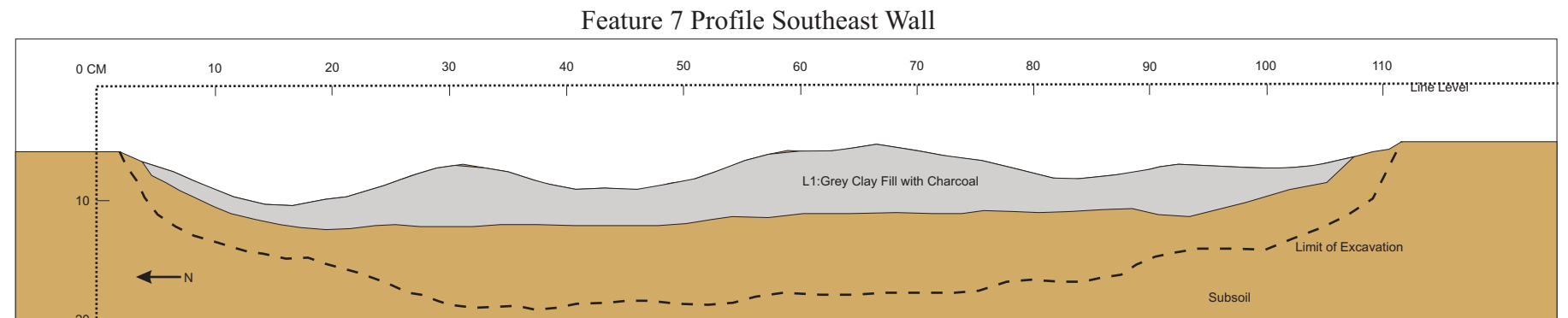
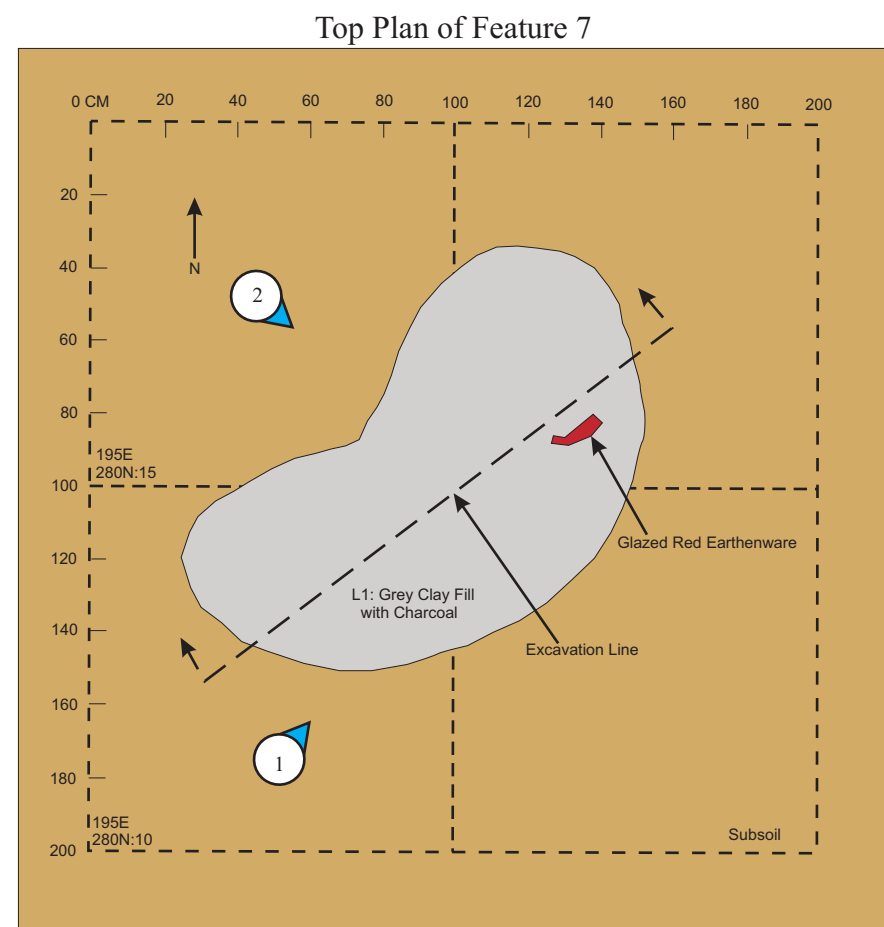


Image 1: Top View of Feature 7



Image 2: Profile View of Feature 7

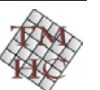


Image 32: Feature 8 Documentation

Feature 8 Plan View (looking north)

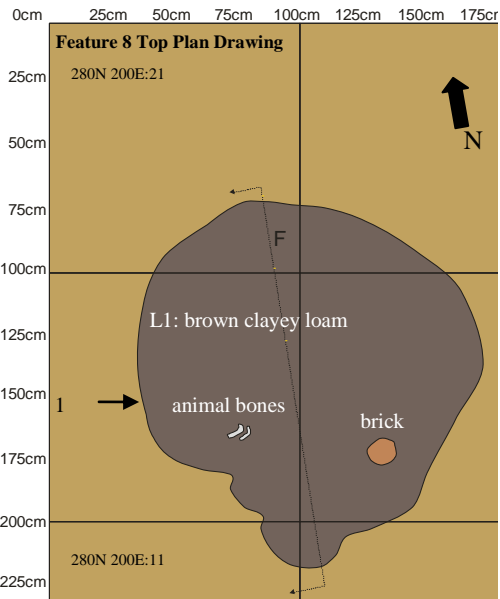
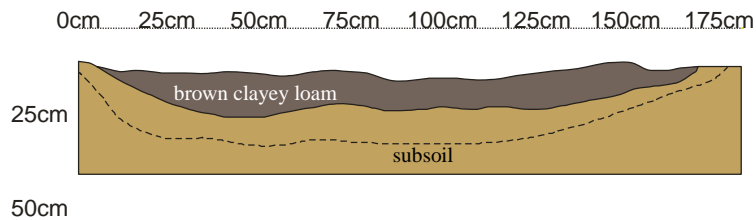


Image 1: Feature 8 Profile (looking east)



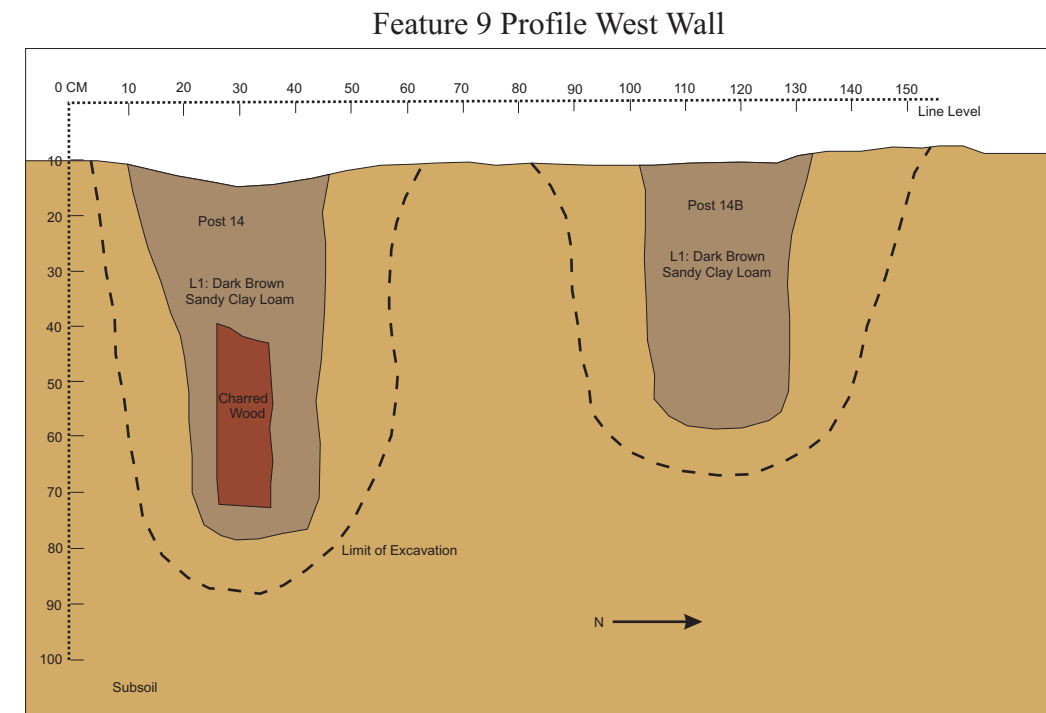
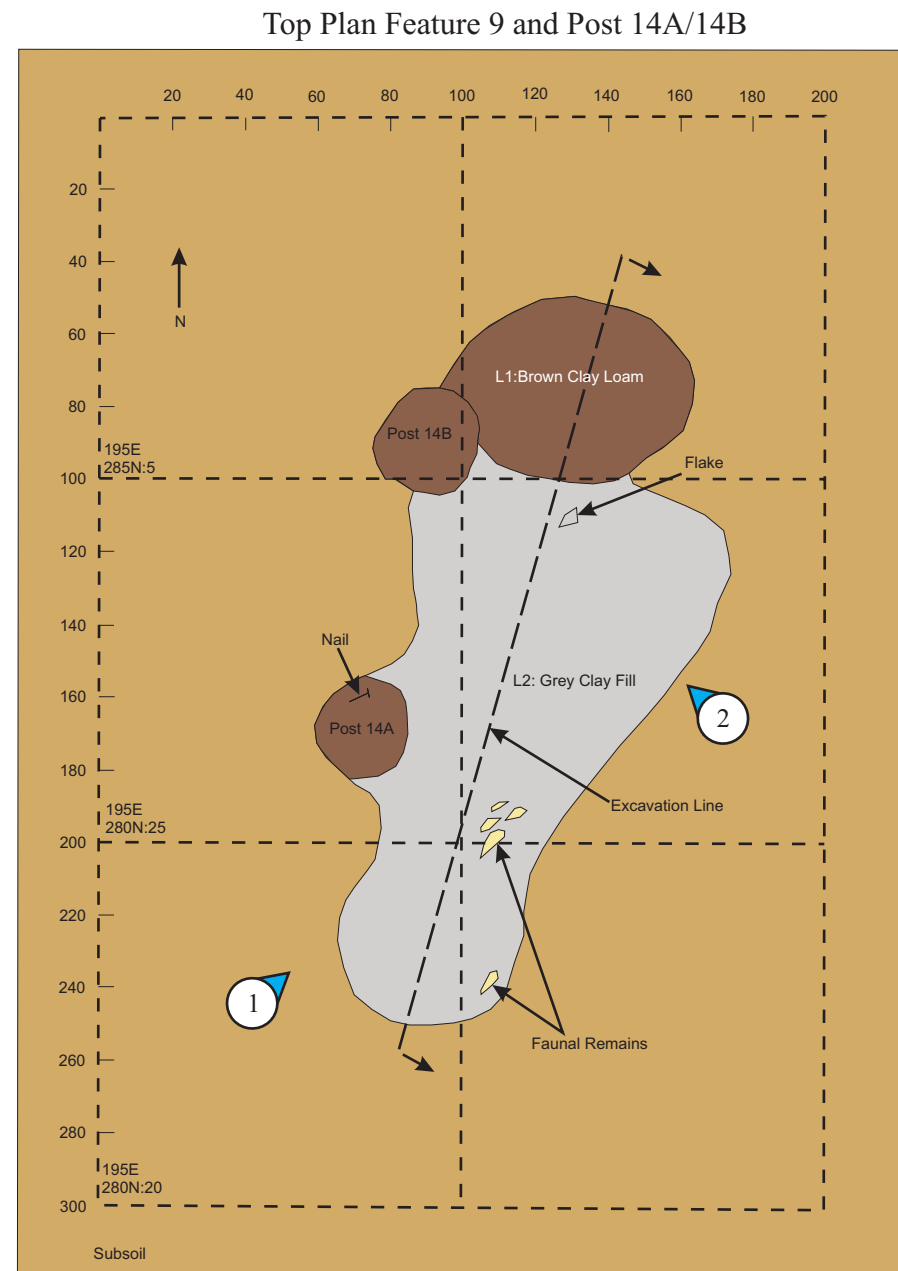


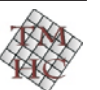
Image 1: Top Plan of Feature 9



Image 2: Profile View of Feature 9



Image 33: Feature 9 Documentation



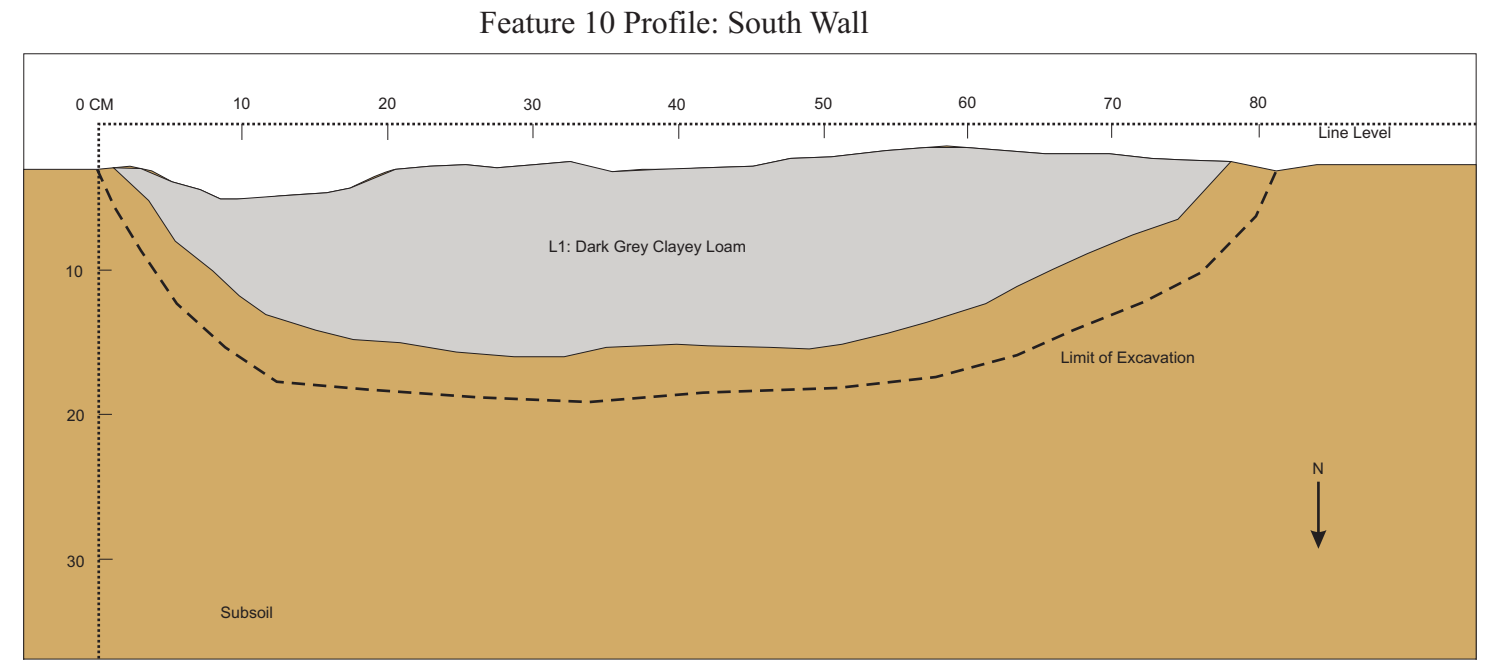
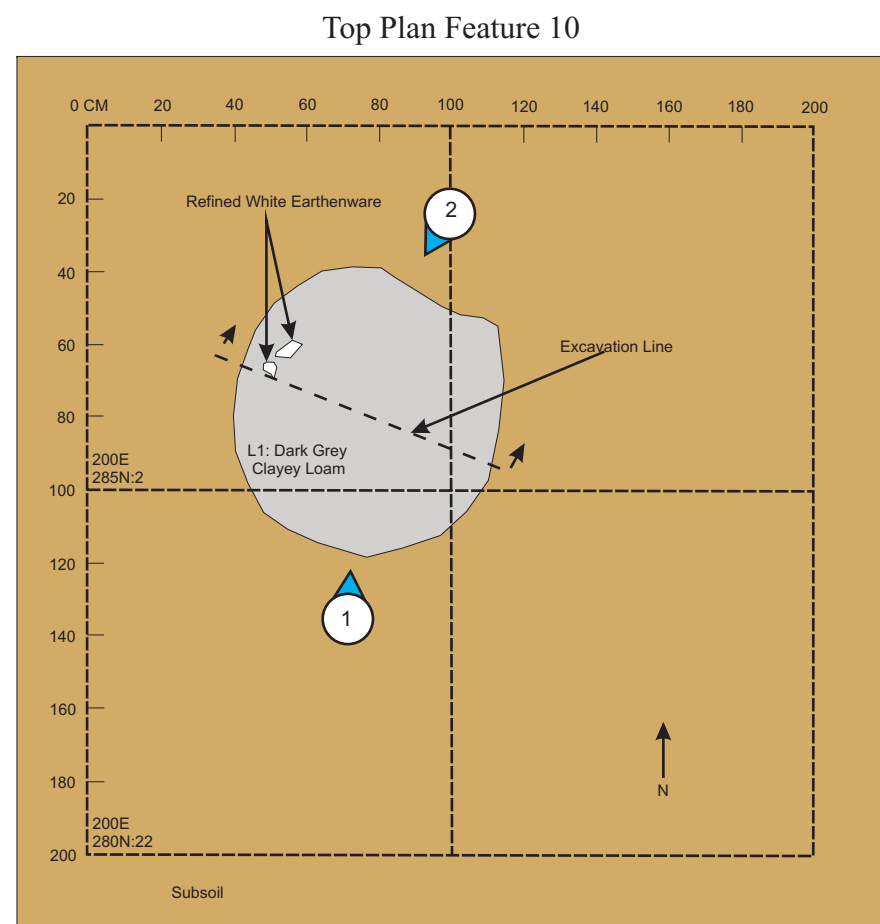


Image 1: Top View of Feature 10



Image 2: Profile View of Feature 10



Image 34: Feature 10 Documentation

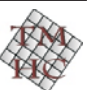


Image 35: Feature 11 Documentation

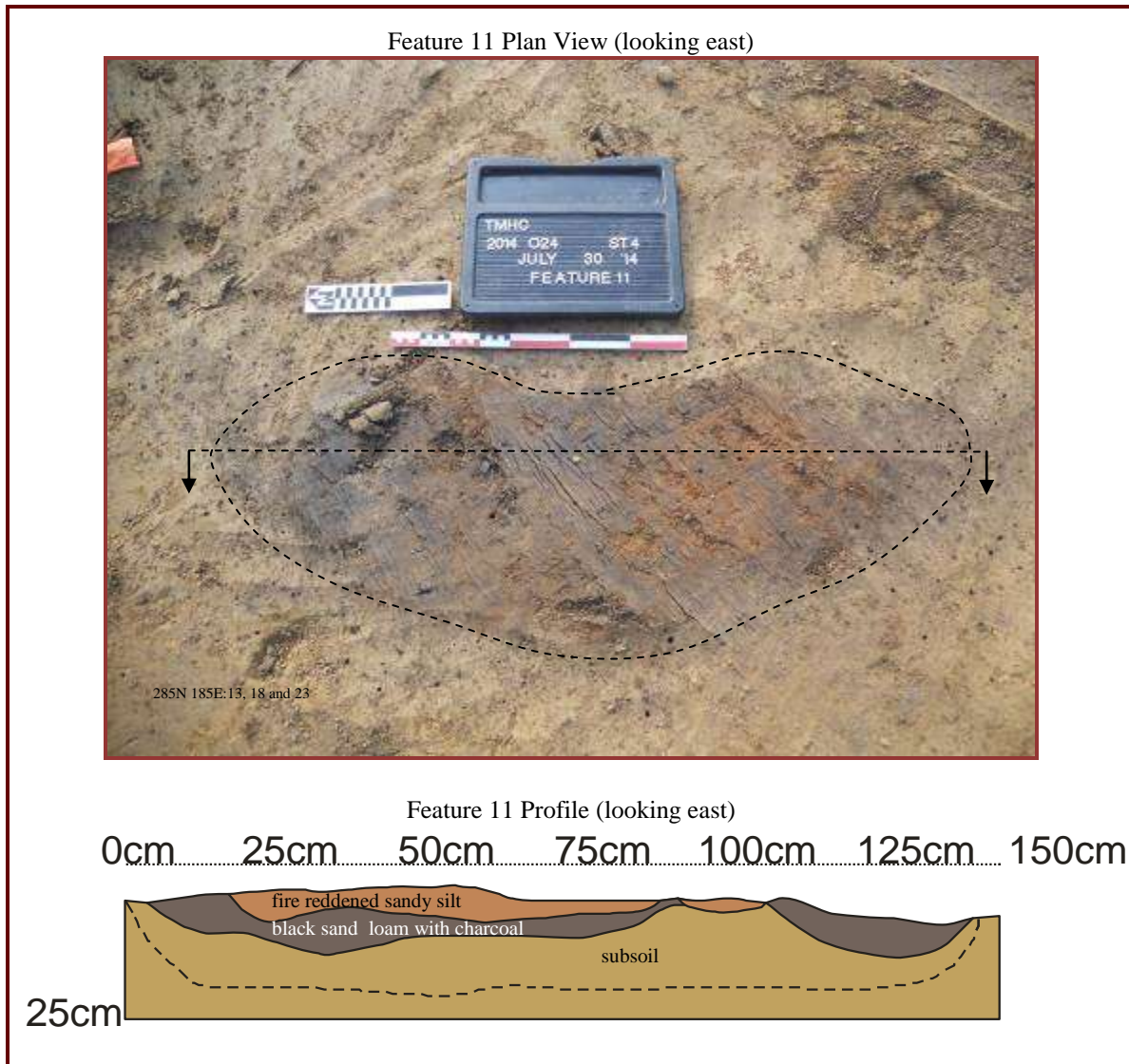


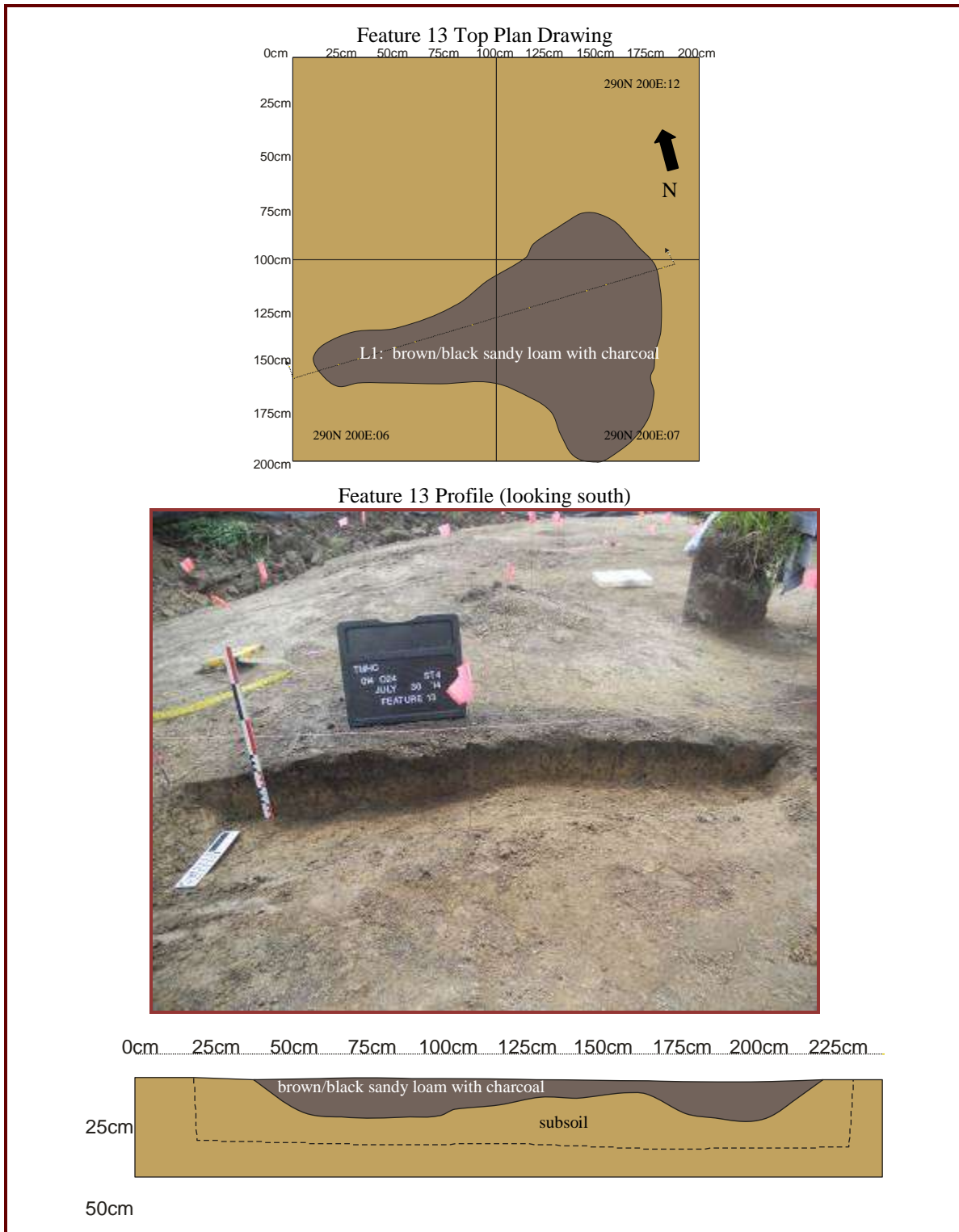
Image 36: Feature 12 (Juvenile Calf)- View of Clay Fill in Unit Wall



Image 37: Feature 12: Juvenile Calf After Stripping (looking south)



Image 38: Feature 13 Documentation



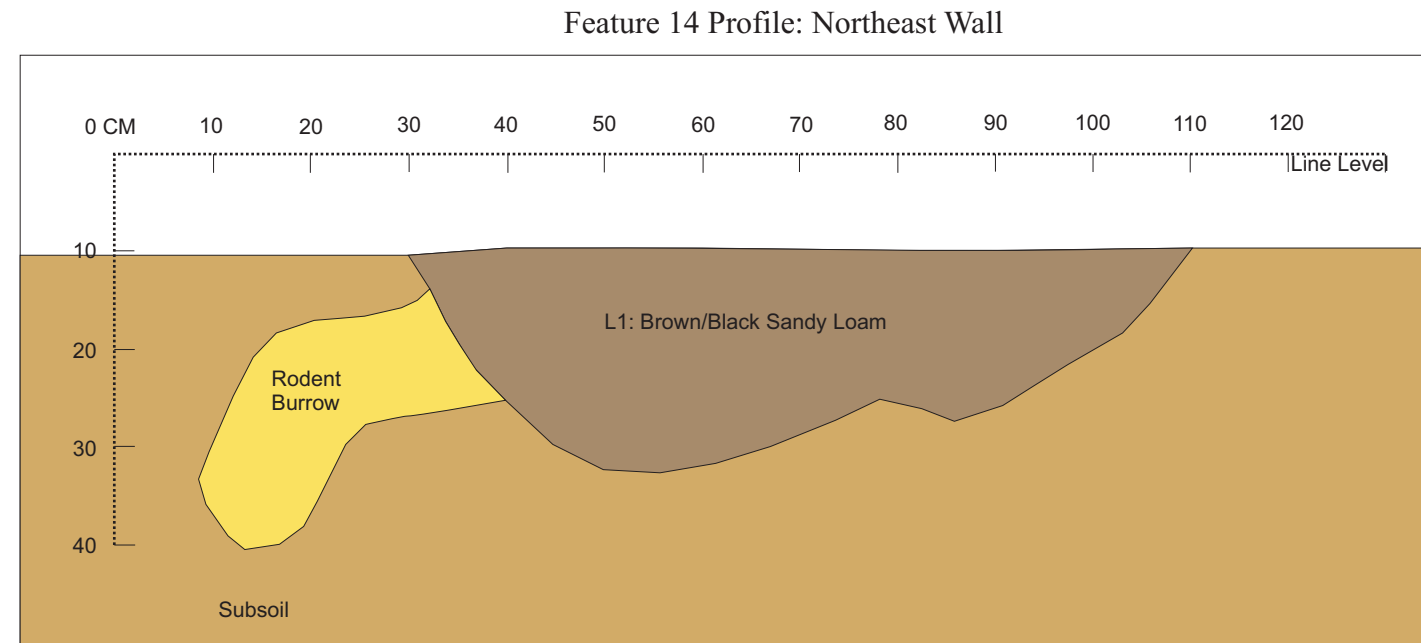
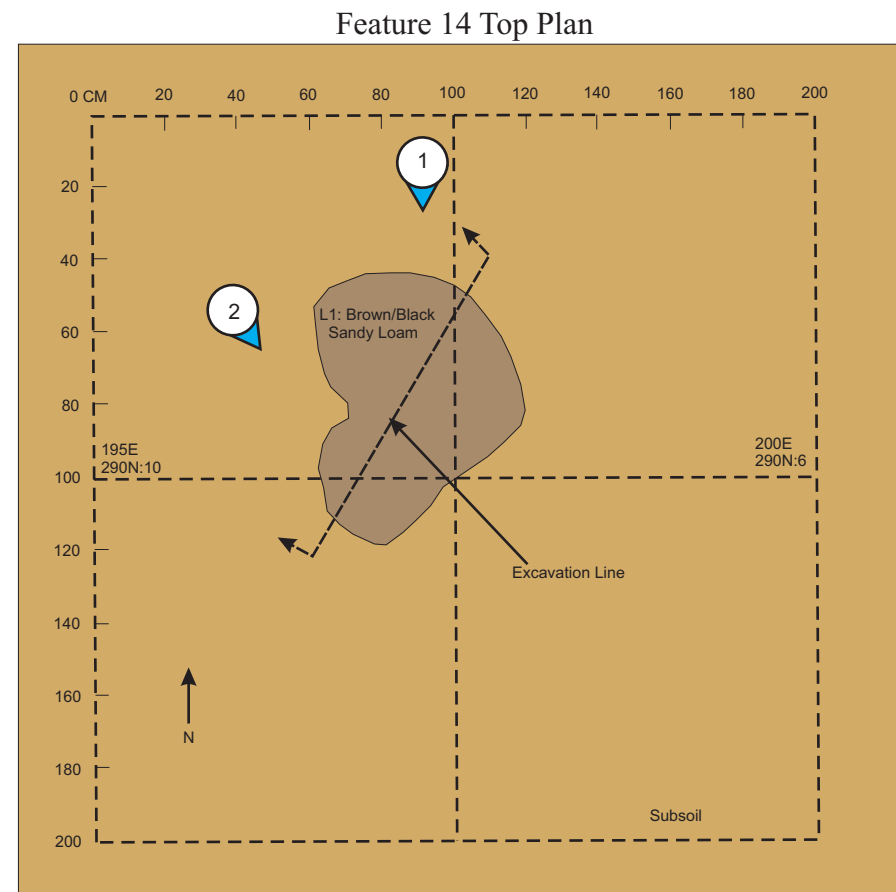


Image 1: Top View of Feature 14



Image 2: Profile View of Feature 14



Image 40: Pre-contact Post 4 Documentation

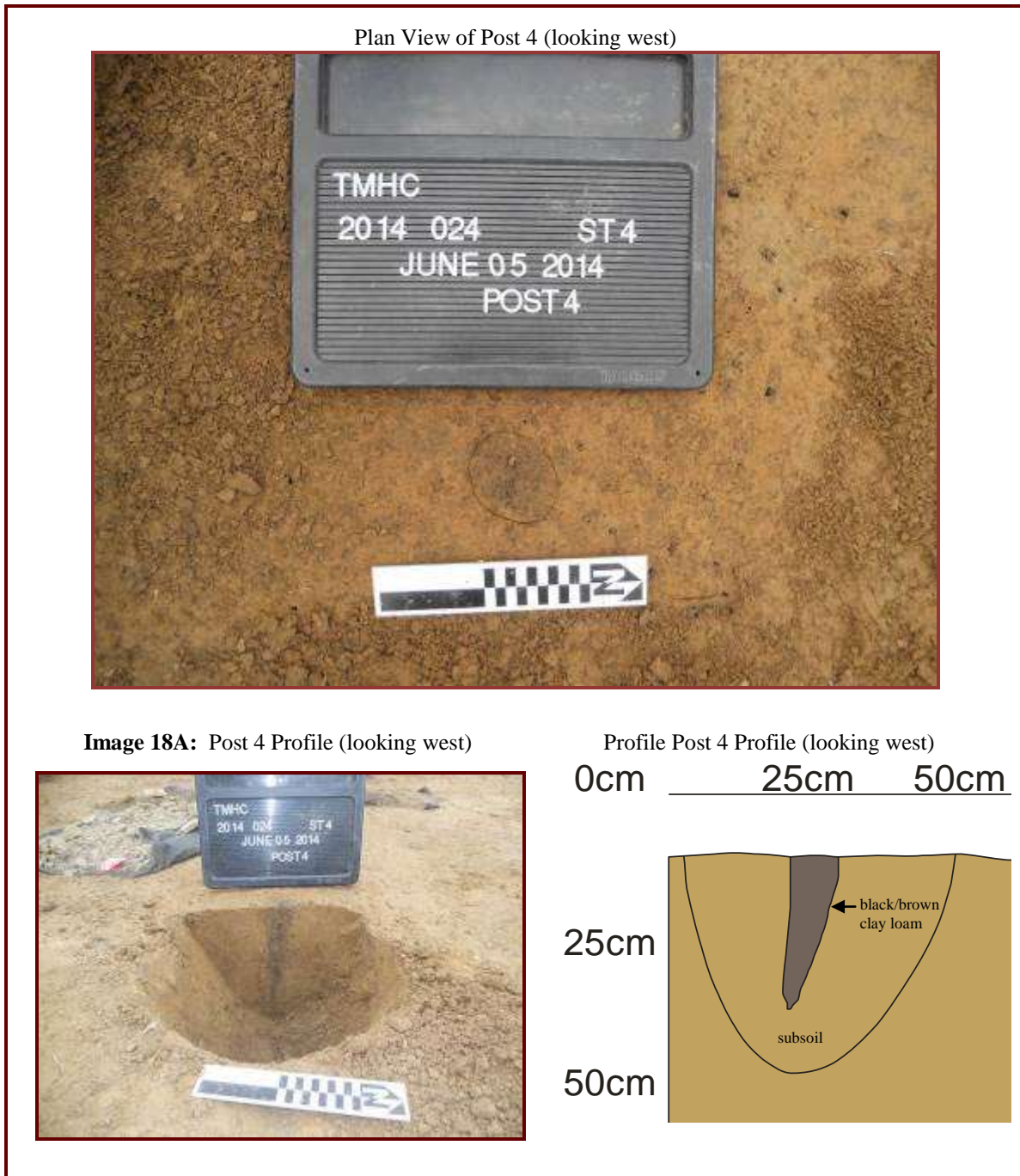
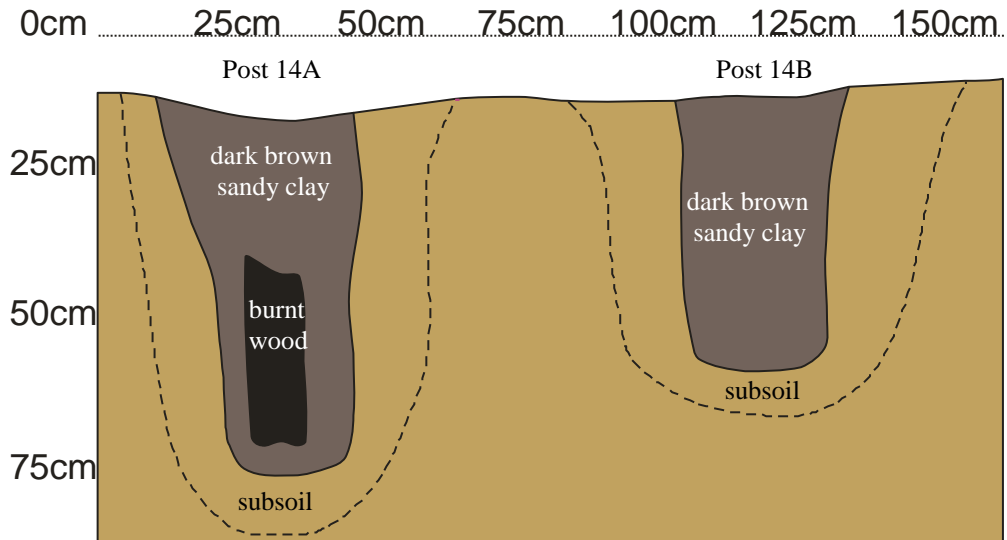


Image 41: Historic Posts 14A and 14B Documentation

Posts 6 & 14 Profiles (looking west)

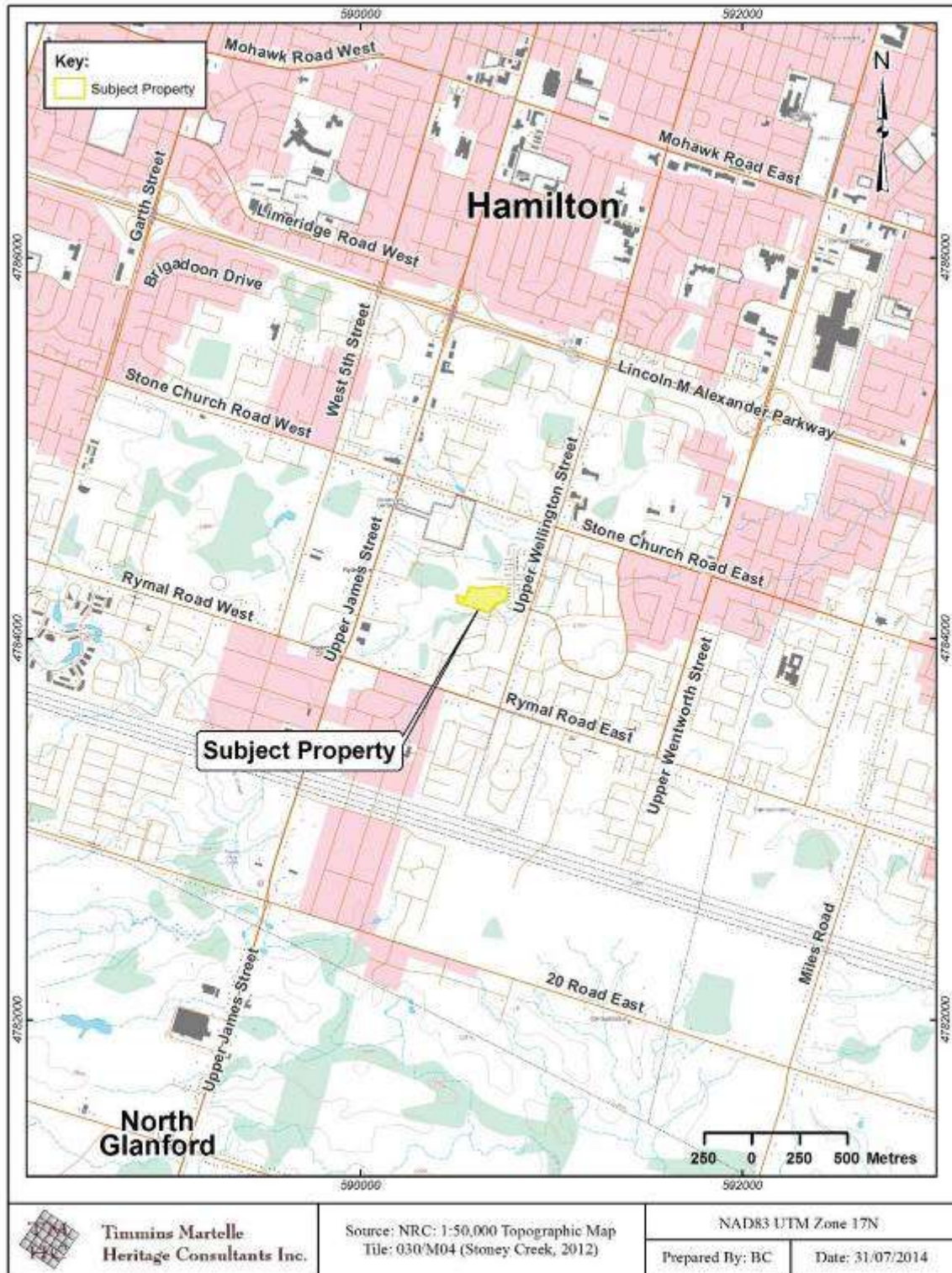


Post 6 & 14 Profile Drawings (looking west)



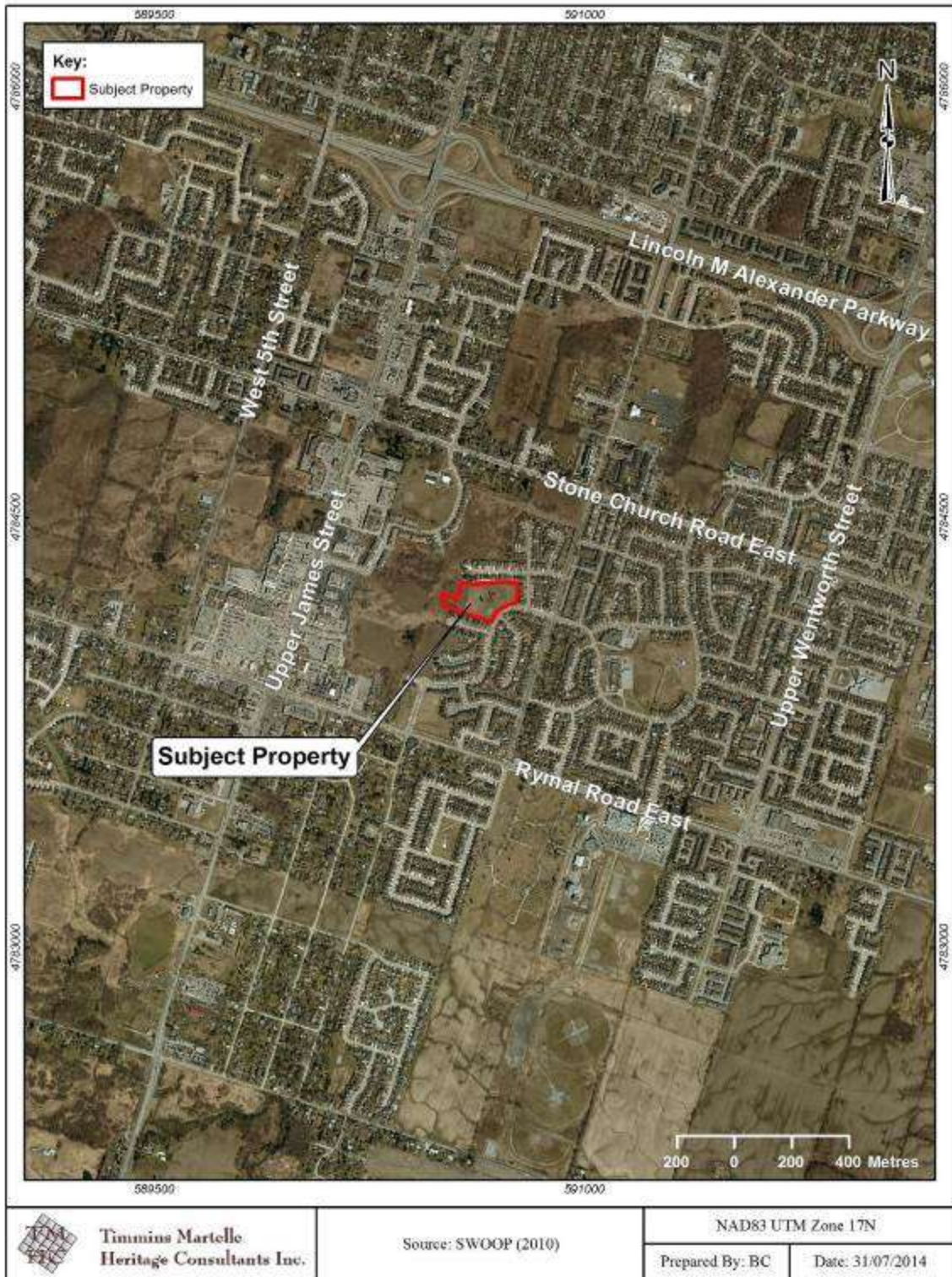
9.0 MAPS





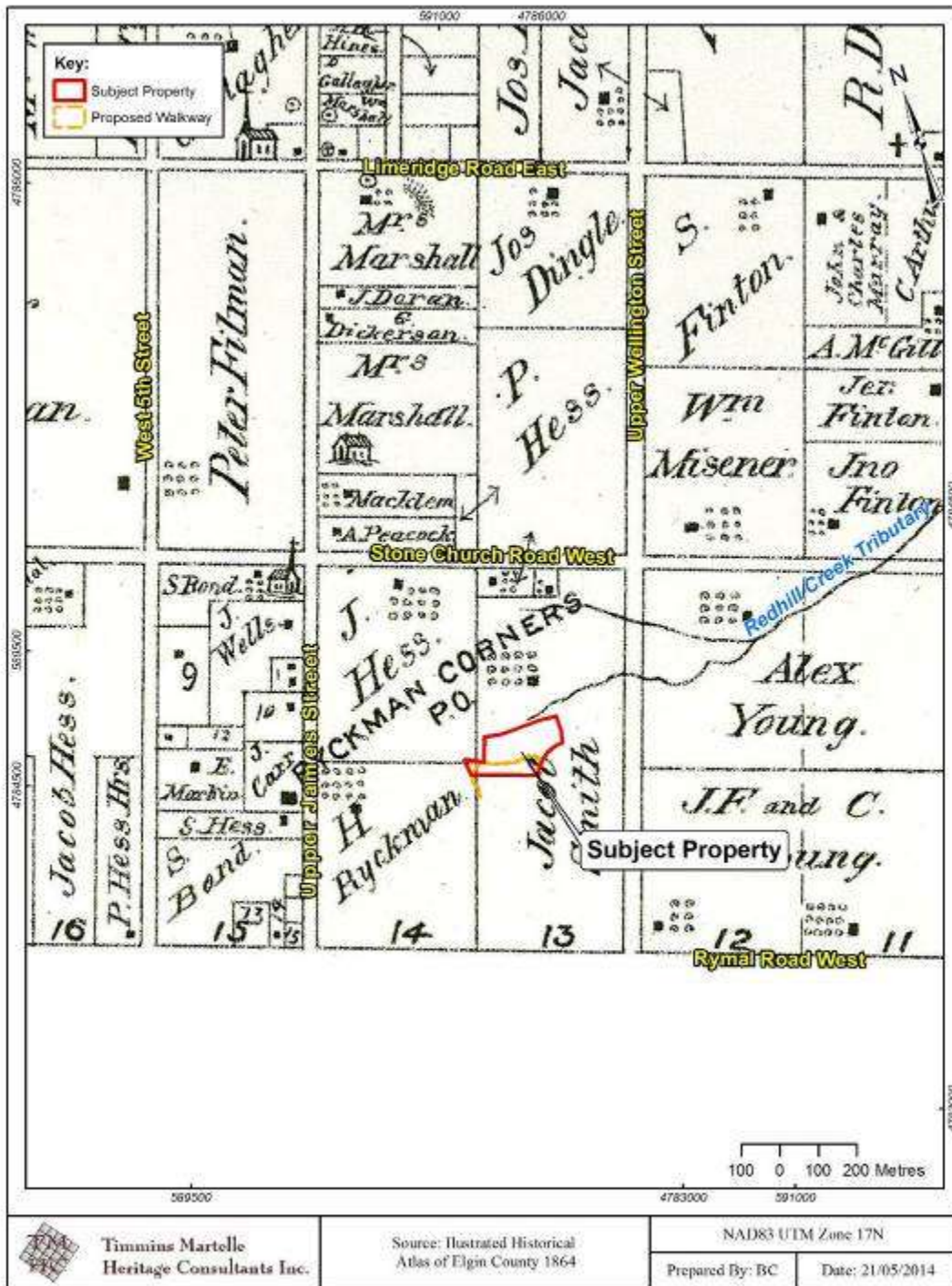
Map 1: Location of the Subject Property in Hamilton, Ontario





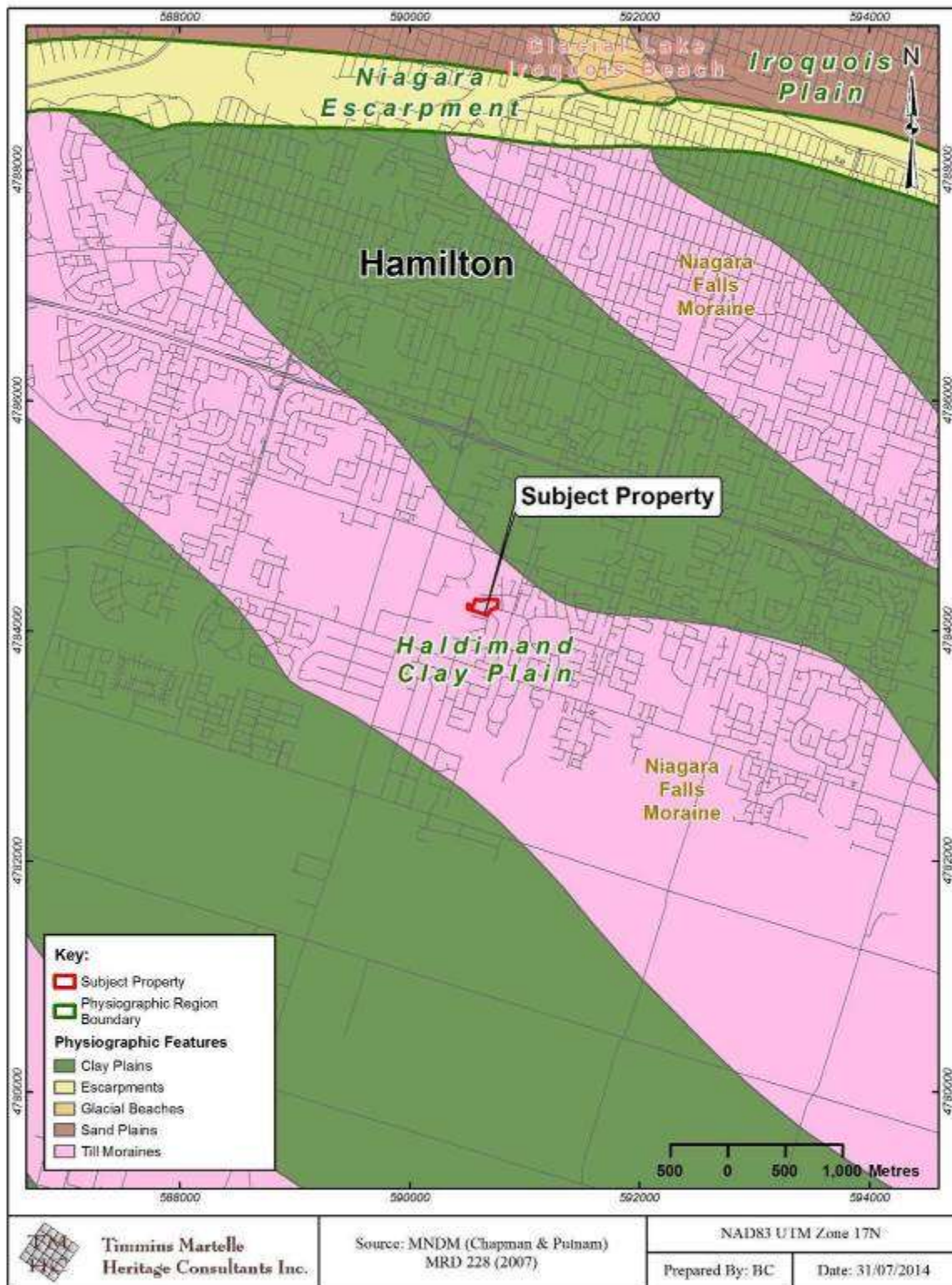
Map 2: Aerial Photo of the Subject Property in Hamilton, Ontario





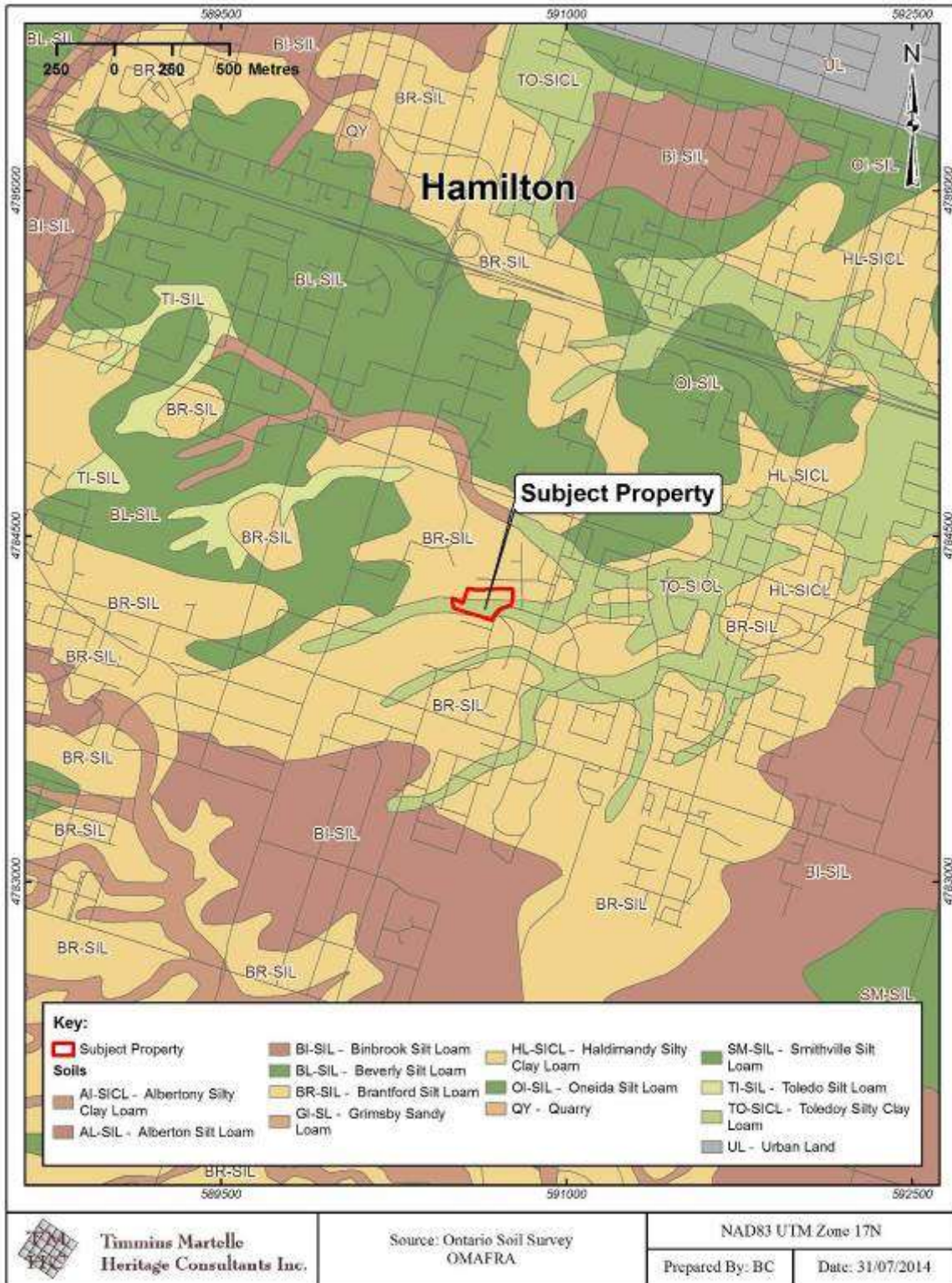
**Map 3: 1875 Historical Map Depicting the Subject Property and Proposed Pathway
in Hamilton, Ontario**





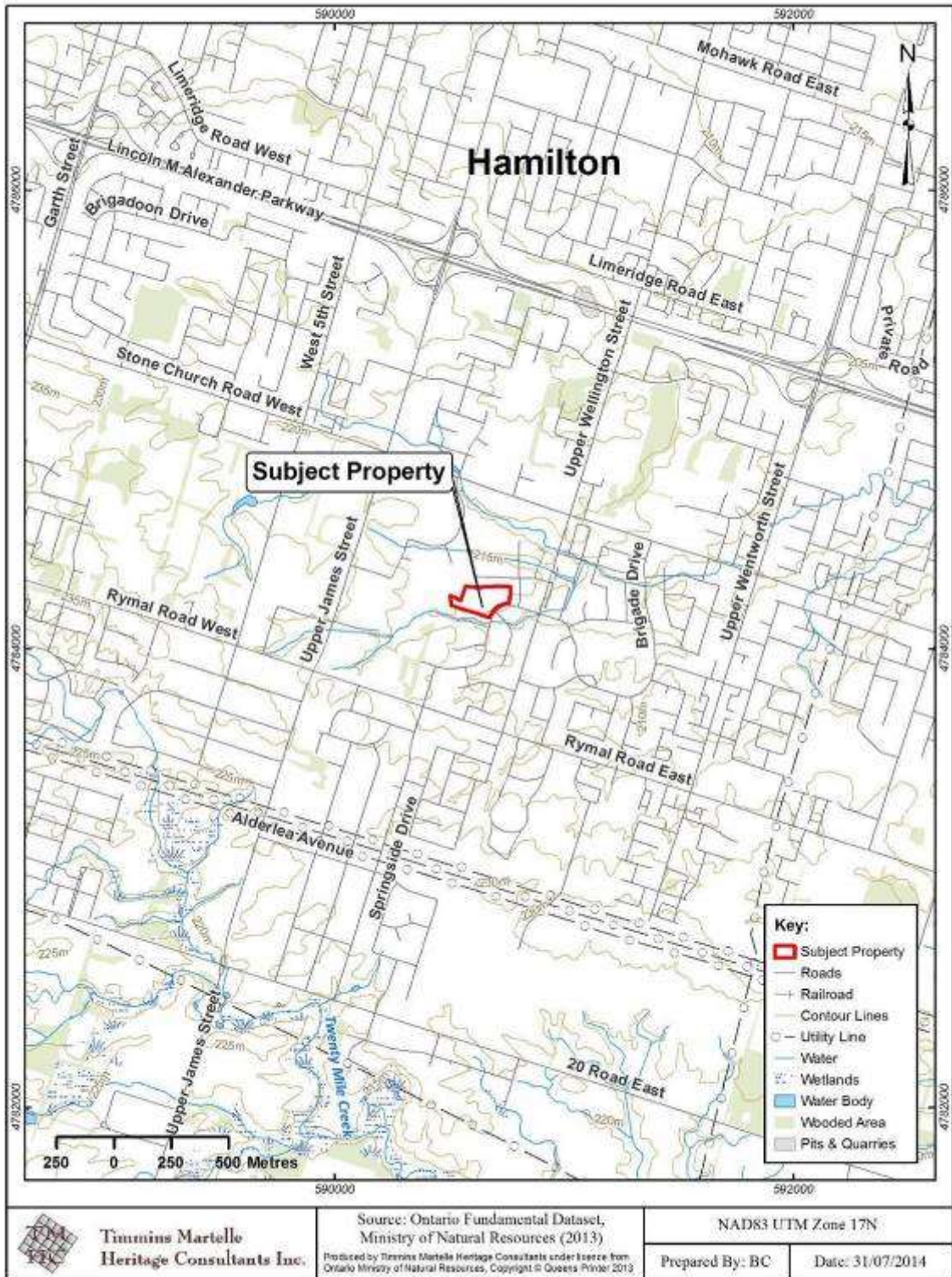
Map 4: Physiography Within the Vicinity of the Subject Property in Hamilton, Ontario





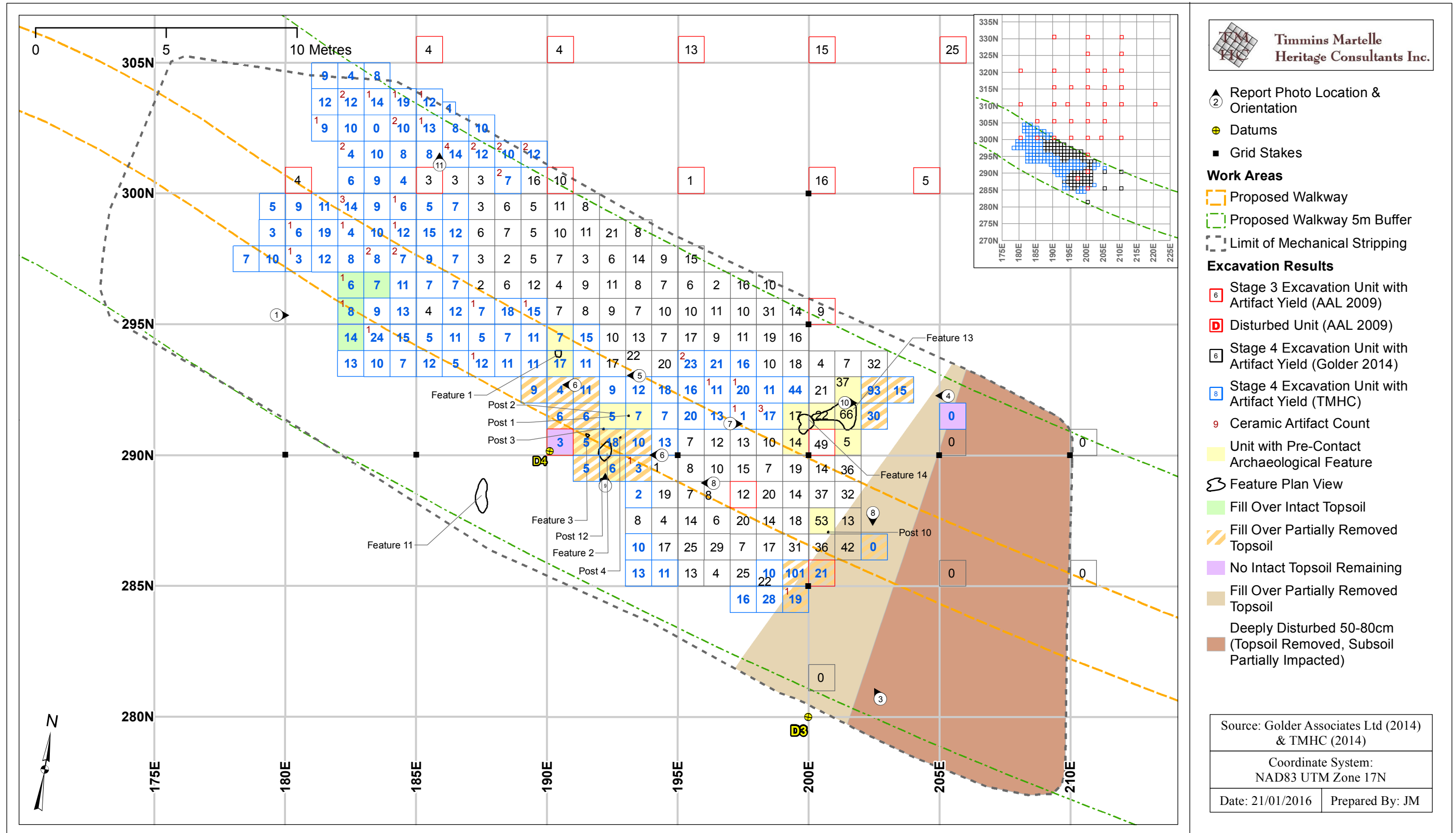
Map 5: Soils Within the Vicinity of the Subject Property in Hamilton, Ontario





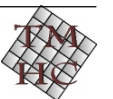
Map 6: Drainage Within the Vicinity of the Subject Property in Hamilton, Ontario

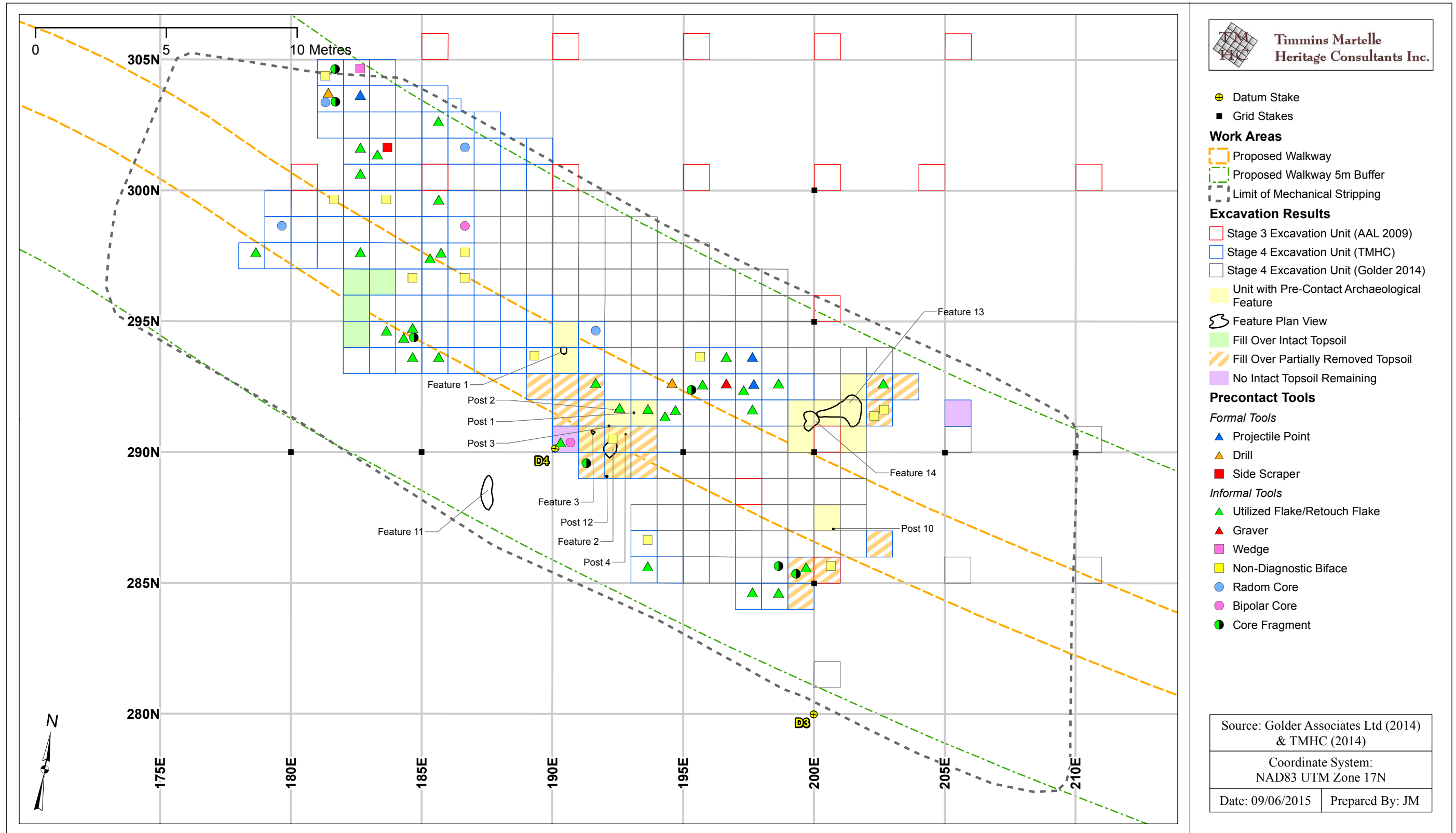




Map 7: AhGx-225 Pre-contact Stage 4 Results, Including Pre-contact Features (no location data)

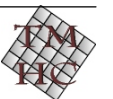
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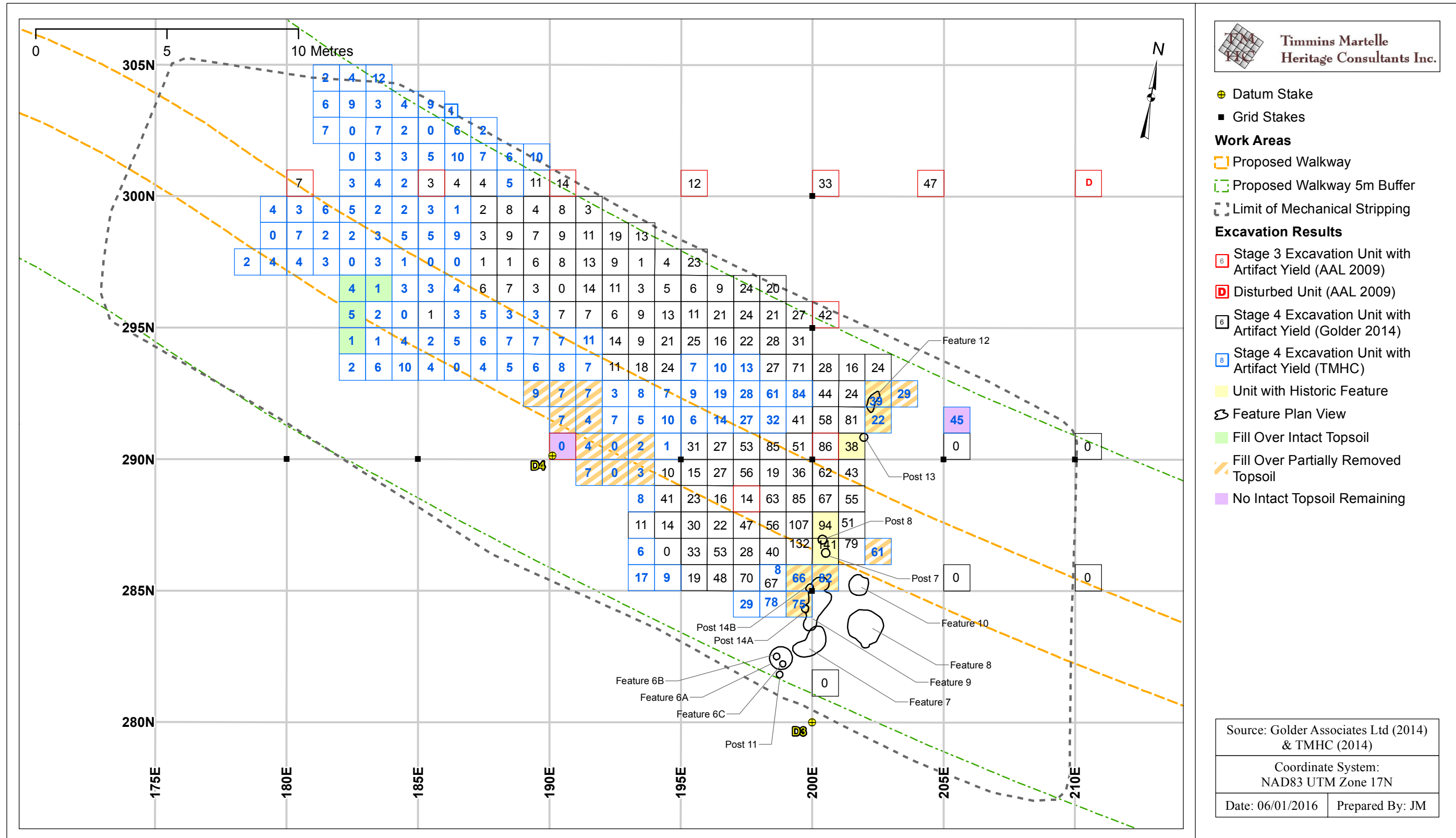




Map 8: Distribution of Stage 4 AhGx-225 Pre-Contact Formal and Informal/Expedient Tools, Including Pre-contact Features (no location data)

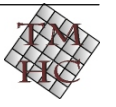
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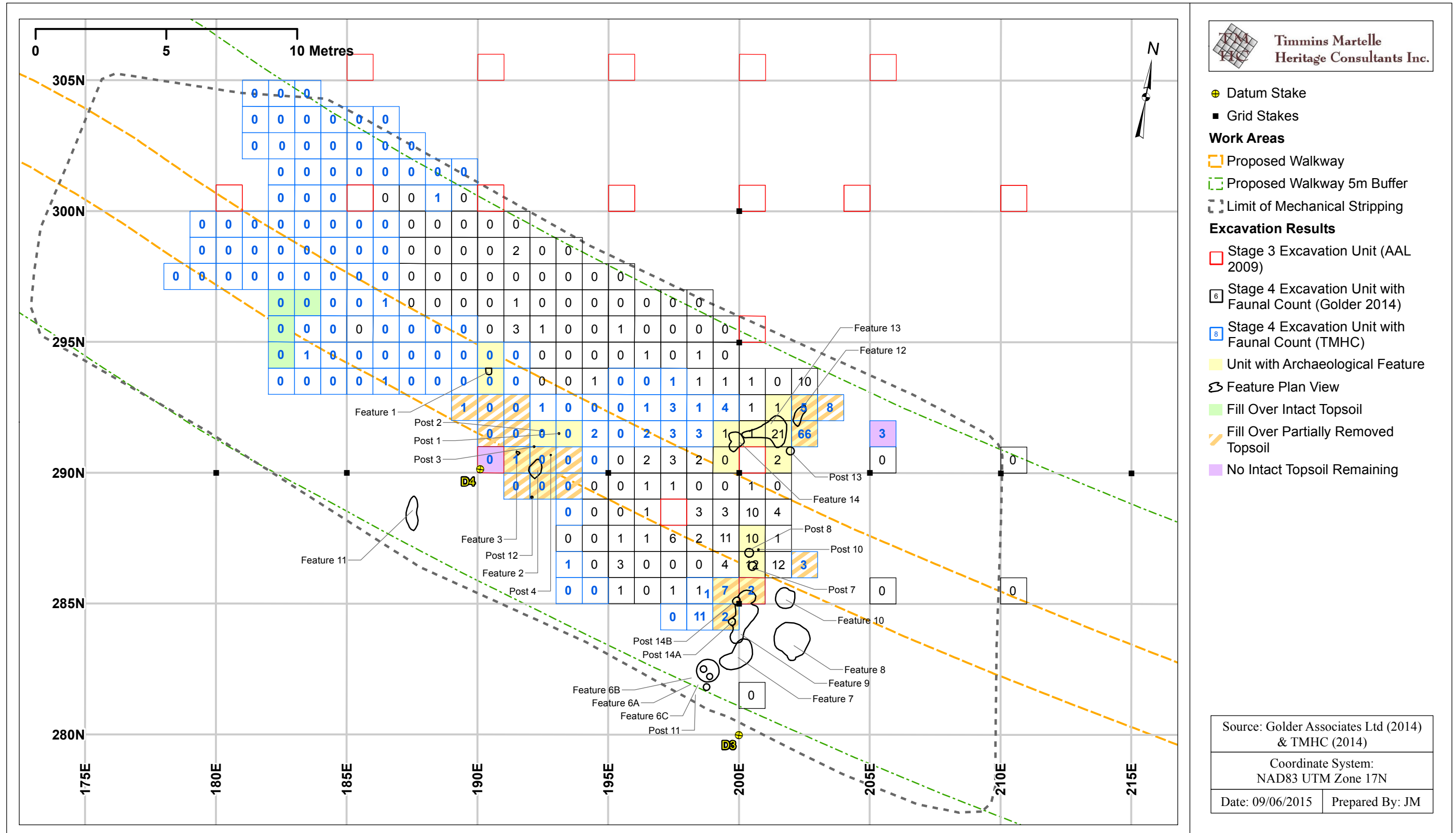




Map 9: AhGx-225 Historic Stage 4 Results, Including Historic Features (no location data)

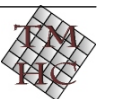
Z:\Desktop Mapping\Projects\2014-024 Daniel Young City of Hamilton St 4\Maps\Stage 4\Stage4Excavation_Historic_Cat.mxd

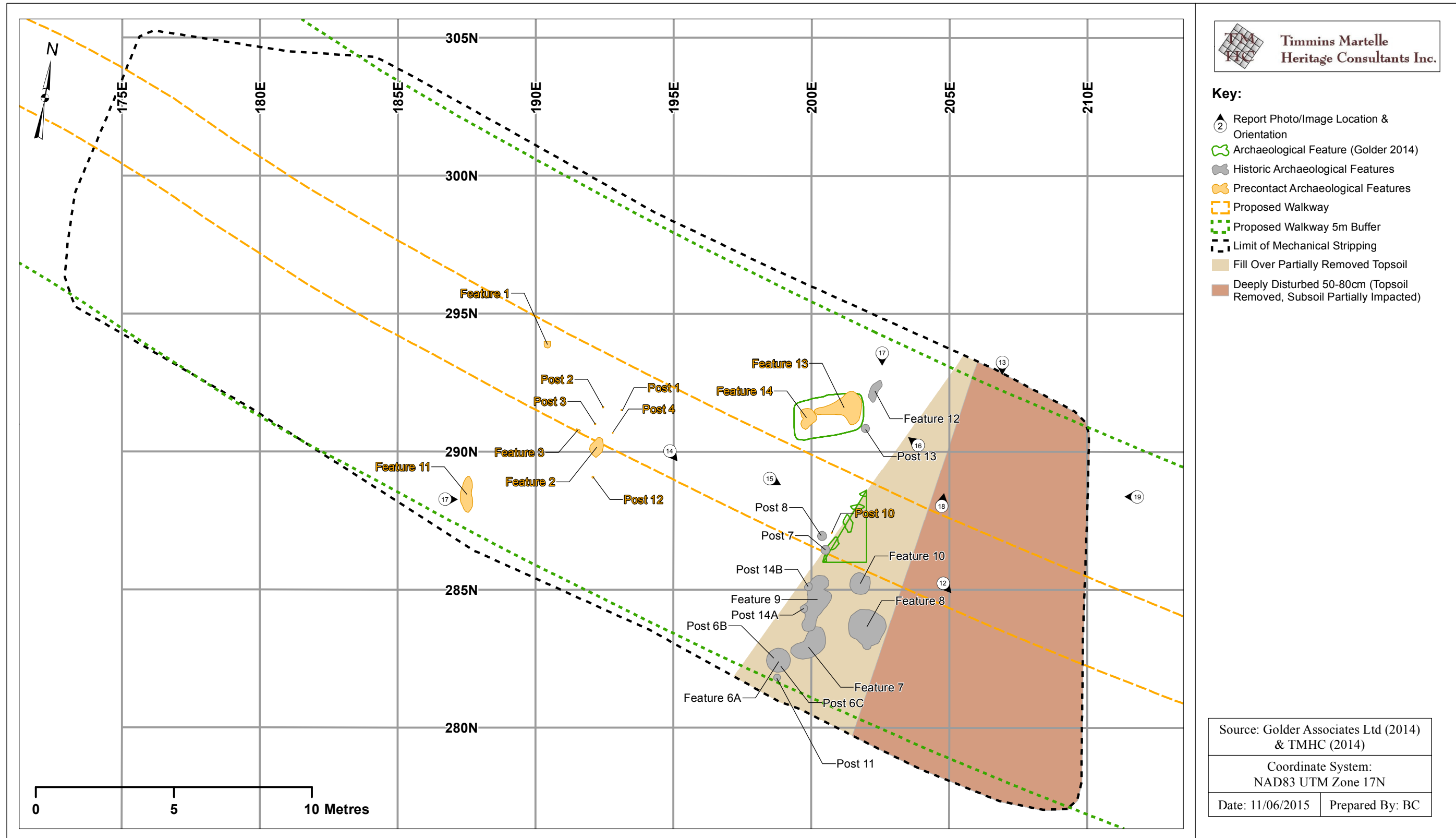




Map 10: Stage 4 AhGx-225 Faunal Distribution (no location data)

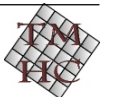
Z:\Desktop Mapping\Projects\2014-024 Daniel Young City of Hamilton St 4\Maps\Stage 4\Stage4Excavation_Faunal_Cat.mxd



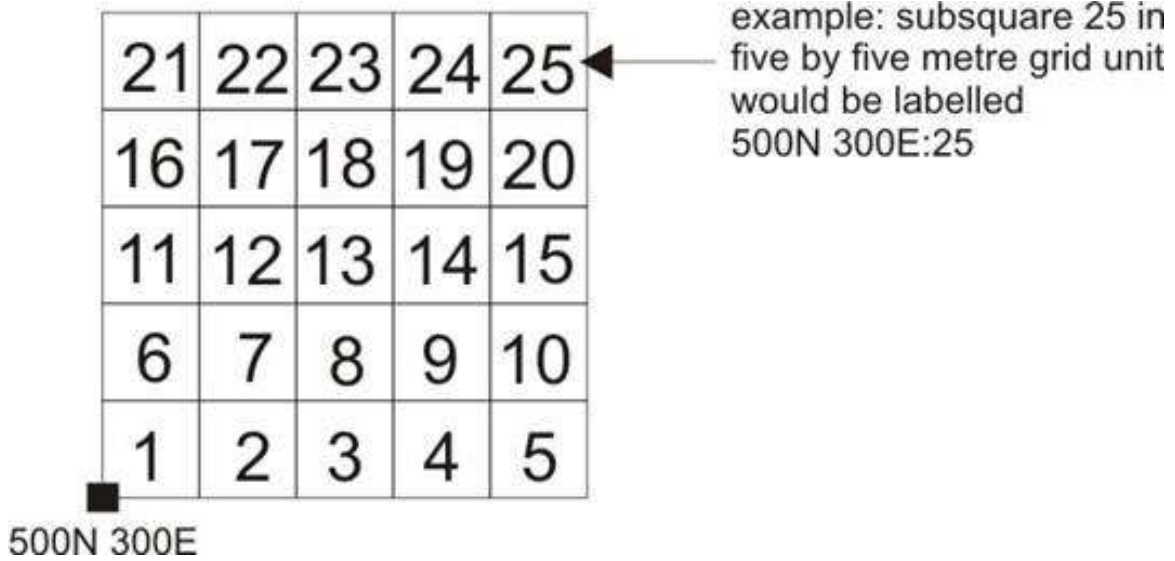


Map 11: Stage 4 AhGx-225- Results of Mechanical Excavation and Detailed Settlement Patterns (no site location data)

Z:\Desktop Mapping\Projects\2014-024 Daniel Young City of Hamilton St 4\Maps\Stage 4\Stage4Excavation_Stripping.mxd



APPENDIX A: Illustration of Grid Coordinate System



APPENDIX B: Stage 4 AhGx-225 Complete Pre-Contact Artifact Catalogue

AhGx-225 Complete Pre-Contact Artifact Catalogue						
Cat.	Context	Layer/Depth	Artifact	n	Burnt	Comments
1	290N 190E:17	PZ, 0-27cm	chipping detritus	11	2	7 Onondaga; 1 burnt Onondaga; 1 Haldimand; 1 Lockport; 1 burnt Lockport
2	290N 190E:22	PZ, 0-32cm	core	1		Haldimand; fragment
3	290N 190E:22	PZ, 0-32cm	chipping detritus	14	4	8 Onondaga; 3 burnt Onondaga; 1 Lockport; 2 Haldimand; 1 burnt Haldimand
4	290N 195E:16	PZ, 0-27cm	biface	1		Onondaga
5	290N 195E:16	PZ, 0-27cm	ceramic sherd	1		
6	290N 195E:16	PZ, 0-27cm	ceramic sherd	2		
7	290N 195E:16	PZ, 0-27cm	chipping detritus	21	4	14 Onondaga; 4 burnt Onondaga; 1 Kettle Point; 2 Lockport
8	290N 195E:16	SS, 27-32cm	chipping detritus	1		Onondaga
9	290N 195E:17	PZ, 0-32cm	chipping detritus	1		Onondaga
10	290N 195E:17	PZ, 0-32cm	retouched/utilized flake	1		Onondaga
11	290N 195E:17	PZ, 0-32cm	chipping detritus	19	2	15 Onondaga; 1 Kettle Point; 1 Haldimand; 2 burnt
12	290N 190E:11	PZ, 0-24cm	chipping detritus	4	1	2 Onondaga; 1 Haldimand; 1 burnt
13	290N 195E:18	PZ, 0-30cm	projectile point	1		Lockport; Dewaele or Saugeen; Complete
14	290N 195E:18	PZ, 0-30cm	chipping detritus	15	2	12 Onondaga; 2 burnt Onondaga; 1 Lockport
15	290N 195E:6	PZ, 0-29cm	chipping detritus	20	5	11 Onondaga; 5 burnt Onondaga; 1 Selkirk; 3 Lockport
16	290N 195E:11	PZ, 0-27cm	core	1		Haldimand
17	290N 195E:11	PZ, 0-27cm	retouched/utilized flake	1		Onondaga
18	290N 195E:11	PZ, 0-27cm	chipping detritus	14		13 Onondaga; 1 Lockport
19	290N 190E:5	PZ, 0-18cm	chipping detritus	1		Onondaga
20	290N 190E:5	PZ, 0-18cm	chipping detritus	1		Onondaga
21	290N 190E:5	PZ, 0-18cm	chipping detritus	11	2	7 Onondaga; 2 burnt; 2 Haldimand
22	290N 190E:21	PZ, 0-29cm	chipping detritus	7	2	3 Onondaga; 2 burnt Onondaga; 2 Selkirk
23	290N 190E:16	PZ, 0-33cm	chipping detritus	17	2	14 Onondaga; 1 burnt Onondaga; 1 Haldimand; 1 burnt
24	290N 190E:16	Interface, 33cm	ceramic sherd	2		cord-malleated
25	290N 190E:16	Interface, 33cm	ceramic sherd	2		
26	290N 190E:16	Interface, 33cm	ceramic sherd	2		
27	295N 185E:4	PZ, 0-32cm	chipping detritus	9	1	7 Onondaga; 1 burnt Onondaga; 1 Haldimand
28	290N 180E:25	PZ, 0-30cm	core	1		Onondaga
29	290N 180E:25	PZ, 0-30cm	retouched/utilized flake	1		Onondaga
30	290N 180E:25	PZ, 0-30cm	retouched/utilized flake	1		Onondaga
31	290N 185E:25	PZ, 0-30cm	chipping detritus	11	2	6 Onondaga; 2 burnt Onondaga; 2 Haldimand; 1 till
32	295N 185E:5	PZ, 0-28cm	ceramic sherd	1		
33	295N 185E:5	PZ, 0-30cm	chipping detritus	15	4	10 Onondaga; 1 Kettle Point; 4 burnt
34	290N 185E:20	PZ, 0-28cm	biface	1		Onondaga
35	290N 185E:20	PZ, 0-28cm	chipping detritus	10	3	7 Onondaga; 3 burnt Onondaga
36	290N 190E:14	PZ, 0-21cm	chipping detritus	12	1	7 Onondaga; 1 Kettle Point; 2 Haldimand; 1 Unknown; 1 burnt
37	290N 190E:10	PZ, 0-23cm	retouched/utilized flake	1		Lockport
38	290N 190E:10	PZ, 0-23cm	chipping detritus	1		Onondaga
39	290N 190E:10	PZ, 0-23cm	retouched/utilized flake	1		Onondaga
40	290N 190E:10	PZ, 0-23cm	chipping detritus	4	3	1 Kettle Point; 3 burnt
41	290N 190E:15	PZ, 0-25cm	drill	1		Onondaga; tip
42	290N 190E:15	PZ, 0-25cm	chipping detritus	18	4	13 Onondaga; 1 Lockport; 4 burnt
43	290N 195E:12	PZ, 0-40cm	ceramic sherd	1		
44	290N 195E:12	PZ, 0-40cm	graver	1		Onondaga
45	290N 195E:12	PZ, 0-40cm	chipping detritus	10	1	7 Onondaga; 1 Kettle Point; 1 Lockport; 1 burnt
46	290N 190E:9	PZ, 0-19cm	retouched/utilized flake	1		Onondaga
47	290N 190E:9	PZ, 0-19cm	chipping detritus	6	2	3 Onondaga; 1 Kettle Point; 2 burnt
48	290N 185E:15	PZ, 0-30cm	chipping detritus	8		2 Onondaga; 1 Kettle Point; 1 Lockport; 4 Haldimand
49	295N 185E:3	PZ, 0-30cm	ceramic sherd	1		
50	295N 185E:3	PZ, 0-30cm	chipping detritus	7	2	4 Onondaga; 1 Haldimand; 2 burnt
51	290N 190E:4	PZ, 0-15cm	chipping detritus	10		8 Onondaga; 2 Kettle Point
52	290N 190E:12	PZ, 0-20cm	retouched/utilized flake	1		Onondaga
53	290N 190E:12	PZ, 0-20cm	chipping detritus	10	4	4 Onondaga; 4 burnt Onondaga; 1 Lockport; 1 Haldimand
54	290N 185E:24	PZ, 0-23cm	chipping detritus	1		Onondaga
55	290N 185E:24	PZ, 0-23cm	chipping detritus	6	3	2 Onondaga; 1 Lockport; 3 burnt
56	290N 195E:7	PZ, 0-35cm	chipping detritus	1		Onondaga



AhGx-225 Complete Pre-Contact Artifact Catalogue						
Cat.	Context	Layer/Depth	Artifact	n	Burnt	Comments
57	290N 195E:7	PZ, 0-35cm	chipping detritus	12	3	7 Onondaga; 1 Lockport; 1 Haldimand; 3 burnt
58	290N 190E:3	PZ, 0-15cm	biface	1		Onondaga
59	290N 190E:3	PZ, 0-15cm	chipping detritus	1		Onondaga
60	290N 190E:3	PZ, 0-15cm	chipping detritus	16	4	10 Onondaga; 1 Kettle Point; 1 Lockport; 4 burnt
61	290N 190E:8	PZ, 0-20cm	retouched/utilized flake	1		Onondaga
62	290N 190E:8	PZ, 0-20cm	chipping detritus	4	1	2 Onondaga; 1 Lockport; 1 burnt
63	290N 190E:7	PZ, 0-19cm	chipping detritus	6	1	3 Onondaga; 1 burnt Onondaga; 2 Haldimand
64	290N 190E:13	PZ, 0-13cm	chipping detritus	9	4	5 Onondaga; 4 burnt Onondaga
65	295N 185E:2	PZ, 0-30cm	chipping detritus	7	5	2 Onondaga; 5 burnt Onondaga
66	290N 195E:8	PZ, 0-34cm	ceramic sherd	1		
67	290N 195E:8	PZ, 0-34cm	retouched/utilized flake	1		Onondaga
68	290N 195E:8	PZ, 0-34cm	chipping detritus	12	4	7 Onondaga; 4 burnt Onondaga; 1 unknown
69	295N 185E:7	PZ, 0-42cm	biface	1		Onondaga
70	295N 185E:7	PZ, 0-42cm	chipping detritus	6	1	4 Onondaga; 1 Lockport; 1 burnt
71	290N 185E:23	PZ, 0-30cm	chipping detritus	5	1	3 Onondaga; 1 burnt Onondaga; 1 Haldimand
72	290N 185E:19	PZ, 0-30cm	chipping detritus	11		8 Onondaga; 3 Haldimand
73	285N 190E:23	PZ, 0-20cm	chipping detritus	1		Onondaga
74	290N 185E:22	PZ, 0-30cm	chipping detritus	11	1	8 Onondaga; 1 Kettle Point; 1 Lockport; 1 burnt
75	285N 190E:4	PZ, 0-35cm	retouched/utilized flake	1		Onondaga
76	285N 190E:4	PZ, 0-35cm	chipping detritus	12	2	9 Onondaga; 1 burnt Onondaga; 1 Kettle Point; 1 burnt
77	285N 190E:5	PZ, 0-30cm	chipping detritus	11	3	4 Onondaga; 3 burnt Onondaga; 3 Lockport; 1 Haldimand
78	290N 195E:13	PZ, 0-43cm	ceramic sherd	1		
79	290N 195E:13	PZ, 0-43cm	projectile point	1		Onondaga; Naticoke Triangular
80	290N 195E:13	PZ, 0-43cm	retouched/utilized flake	1		
81	290N 195E:13	PZ, 0-43cm	chipping detritus	18	5	11 Onondaga; 1 Kettle Point; 1 Lockport; 5 burnt
82	285N 190E:9	PZ, 0-35cm	biface	1		Onondaga; tip
83	285N 190E:9	PZ, 0-35cm	chipping detritus	9	1	6 Onondaga; 1 burnt Onondaga; 1 Kettle Point; 1 Haldimand
84	295N 185E:6	PZ, 0-30cm	chipping detritus	1		Lockport
85	295N 185E:6	PZ, 0-30cm	chipping detritus	6		4 Onondaga; 2 Haldimand
86	300N 185E:8	PZ, 0-40cm	ceramic sherd	2		
87	300N 185E:8	PZ, 0-40cm	chipping detritus	1		Onondaga
88	300N 185E:8	PZ, 0-40cm	chipping detritus	11	3	6 Onondaga; 2 Lockport; 3 burnt
89	300N 185E:4	PZ, 0-40cm	ceramic sherd	2		
90	300N 185E:4	PZ, 0-40cm	chipping detritus	7	1	6 Onondaga; 1 burnt
91	290N 185E:18	PZ, 0-45cm	ceramic sherd	1		
92	290N 185E:18	PZ, 0-45cm	chipping detritus	12	1	10 Onondaga; 1 Lockport; 1 burnt
93	285N 190E:22	PZ, 15-20cm	core	1		Haldimand; fragment
94	285N 190E:22	PZ, 15-20cm	chipping detritus	4	2	1 Kettle Point; 2 burnt Haldimand; 1 Haldimand
95	295N 185E:12	PZ, 0-32cm	biface	1		Onondaga; fragment
96	295N 185E:12	PZ, 0-32cm	chipping detritus	6	1	3 Onondaga; 2 Lockport; 1 burnt
97	285N 190E:23	PZ, 0-20cm	chipping detritus	1		Onondaga
98	285N 190E:23	PZ, 0-20cm	chipping detritus	4		3 Onondaga; 1 Haldimand
99	290N 190E:2	PZ, 0-15cm	chipping detritus	5	1	3 Onondaga; 1 till; 1 burnt
100	290N 185E:16	PZ, 0-34cm	retouched/utilized flake	1		Onondaga
101	290N 185E:16	PZ, 0-34cm	chipping detritus	11		4 Onondaga; 2 Haldimand; 4 Lockport; 1 till
102	300N 185E:10	PZ, 0-35cm	ceramic sherd	2		
103	300N 185E:10	PZ, 0-35cm	chipping detritus	12	2	4 Onondaga; 2 Kettle Point; 2 Lockport; 1 Haldimand; 2 burnt
104	295N 185E:11	PZ, 0-40cm	retouched/utilized flake	1		Onondaga
105	295N 185E:11	PZ, 0-40cm	retouched/utilized flake	1		Haldimand
106	295N 185E:11	PZ, 0-40cm	chipping detritus	7	1	6 Onondaga; 1 burnt
107	290N 185E:21	PZ, 0-30cm	chipping detritus	5	1	3 Onondaga; 1 Lockport; 1 burnt
108	290N 185E:17	PZ, 0-44cm	chipping detritus	6		4 Onondaga; 2 Haldimand
109	300N 185E:9	PZ, 0-35cm	ceramic sherd	2		
110	300N 185E:9	PZ, 0-35cm	biface	1		Onondaga
111	300N 185E:9	PZ, 0-35cm	chipping detritus	10	2	7 Onondaga; 1 Haldimand; 2 burnt
112	300N 185E:12	PZ, 0-36cm	chipping detritus	8	1	6 Onondaga; 1 Haldimand; 1 burnt
113	290N 180E:25	PZ, 0-38cm	chipping detritus	12	1	5 Onondaga; 6 Haldimand; 1 burnt
114	290N 180E:20	PZ, 0-38cm	retouched/utilized flake	1		Onondaga
115	290N 180E:20	PZ, 0-38cm	chipping detritus	5	2	3 Onondaga; 2 burnt Onondaga



AhGx-225 Complete Pre-Contact Artifact Catalogue						
Cat.	Context	Layer/Depth	Artifact	n	Burnt	Comments
116	290N 180E:20	SS, 38-43cm	chipping detritus	1		Onondaga
117	290N 180E:19	PZ, 0-38cm	chipping detritus	11	1	6 Onondaga; 1 Lockport; 3 Haldimand; 1 burnt
118	295N 180E:10	PZ, 0-32cm	biface	1		Haldimand
119	295N 180E:10	PZ, 0-32cm	chipping detritus	10		7 Onondaga; 2 Lockport; 1 Haldimand
120	300N 185E:6	PZ, 0-28cm	chipping detritus	8		Onondaga
121	300N 185E:7	PZ, 0-35cm	fragmentary rim sherd	1		decorated
122	300N 185E:7	PZ, 0-35cm	fragmentary sherd, decorated	1		decorated
123	300N 185E:7	PZ, 0-35cm	ceramic sherd	2		
124	300N 185E:7	PZ, 0-35cm	core	1		Lockport; fragment
125	300N 185E:7	PZ, 0-35cm	chipping detritus	1		Onondaga
126	300N 185E:7	PZ, 0-35cm	chipping detritus	10	1	6 Onondaga; 1 burnt Onondaga; 1 Lockport; 2 Haldimand
127	295N 180E:5	PZ, 0-39cm	chipping detritus	13	1	5 Onondaga; 3 Kettle Point; 4 Haldimand; 1 burnt Haldimand
128	300N 185E:13	PZ, 0-38cm	chipping detritus	10		8 Onondaga; 2 Kettle Point
129	300N 185E:11	PZ, 0-28cm	ceramic sherd	1		
130	300N 185E:11	PZ, 0-28cm	retouched/utilized flake	1		Onondaga
131	300N 185E:11	PZ, 0-28cm	chipping detritus	12		9 Onondaga; 1 Kettle Point; 2 Lockport
132	300N 180E:10	PZ, 0-30cm	chipping detritus	8	1	7 Onondaga; 1 burnt
133	300N 180E:15	PZ, 0-30cm	ceramic sherd	2		
134	300N 180E:15	PZ, 0-30cm	chipping detritus	10	3	6 Onondaga; 1 Kettle Point; 3 burnt
135	300N 180E:5	PZ, 0-32cm	chipping detritus	4		1 Kettle Point; 3 Lockport
136	295N 180E:4	PZ, 22-40cm	chipping detritus	9	2	7 Onondaga; 2 burnt
137	295N 180E:3	Fill, 0-16cm	chipping detritus	2		1 Kettle Point; 1 Haldimand
138	295N 180E:3	PZ, 16-33cm	ceramic sherd	1		
139	295N 180E:3	PZ, 16-33cm	chipping detritus	1		Onondaga
140	295N 180E:3	PZ, 16-33cm	chipping detritus	5	2	2 Onondaga; 1 Kettle Point; 2 burnt
141	295N 180E:9	PZ, 14-34cm	chipping detritus	7	1	5 Onondaga; 1 Lockport; 1 burnt
142	295N 180E:8	PZ, 15-31cm	ceramic sherd	1		
143	295N 180E:8	PZ, 15-31cm	chipping detritus	6		4 Onondaga; 1 Kettle Point; 1 Lockport
144	300N 180E:9	PZ, 0-25cm	scraper	1		Onondaga
145	300N 180E:9	PZ, 0-25cm	retouched/utilized flake	1		Onondaga
146	300N 180E:9	PZ, 0-25cm	chipping detritus	8	1	6 Onondaga, 1 Haldimand; 1 burnt
147	295N 185E:17	PZ, 0-29cm	chipping detritus, 1 bipolar core	12	2	9 Onondaga; 1 Haldimand; 2 burnt
148	295N 180E:15	PZ, 0-31cm	ceramic sherd	2		
149	295N 180E:15	PZ, 0-31cm	chipping detritus	7	1	5 Onondaga; 1 Lockport; 1 burnt
150	300N 180E:4	PZ, 0-23cm	chipping detritus	10	1	7 Onondaga; 1 Kettle Point; 1 Lockport; 1 burnt
151	295N 185E:16	PZ, 0-29cm	chipping detritus	15	1	8 Onondaga; 1 Selkirk; 1 Kettle Point; 3 Lockport; 1 burnt; 1 Balsam Lake
152	295N 180E:25	PZ, 0-25cm	ceramic sherd	1		
153	295N 180E:25	PZ, 0-25cm	chipping detritus	6	1	5 Onondaga; 1 burnt Onondaga
154	295N 185E:21	PZ, 0-37cm	retouched/utilized flake	1		Onondaga
155	295N 185E:21	PZ, 0-37cm	chipping detritus	4		3 Onondaga; 1 till
156	295N 180E:14	PZ, 0-23cm	ceramic sherd	2		
157	295N 180E:14	PZ, 0-23cm	chipping detritus	1		Haldimand
158	295N 180E:14	PZ, 0-23cm	chipping detritus	7		6 Onondaga; 1 till
159	295N 180E:20	PZ, 0-23cm	chipping detritus	12	1	10 Onondaga; 2 Kettle Point; 1 burnt
160	295N 185E:22	PZ, 0-29cm	chipping detritus	7	1	6 Onondaga; 1 burnt
161	300N 180E:20	PZ, 0-33cm	ceramic sherd	1		
162	300N 180E:20	PZ, 0-33cm	chipping detritus	19	3	14 Onondaga; 1 Kettle Point; 1 Lockport; 3 burnt
163	295N 180E:13	PZ, 0-20cm	retouched/utilized flake	1		Onondaga
164	295N 180E:13	PZ, 0-20cm	chipping detritus	7	1	4 Onondaga; 1 Lockport; 1 Haldimand; 1 burnt
165	295N 180E:19	PZ, 0-23cm	chipping detritus	10		Onondaga
166	295N 180E:18	PZ, 0-22cm	ceramic sherd	1		
167	295N 180E:18	PZ, 0-22cm	chipping detritus	4		1 Onondaga; 3 Lockport
168	300N 185E:16	PZ, 0-33cm	ceramic sherd	2		
169	300N 185E:16	PZ, 0-33cm	chipping detritus	12		8 Onondaga; 2 Kettle Point; 2 Haldimand
170	300N 180E:19	PZ, 0-29cm	ceramic sherd	1		
171	300N 180E:19	PZ, 0-29cm	chipping detritus	14	3	11 Onondaga; 3 burnt
172	300N 185E:17	PZ, 0-25cm	chipping detritus	1		Onondaga
173	295N 180E:24	PZ, 0-24cm	biface	1		Lockport; tip
174	295N 180E:24	PZ, 0-24cm	chipping detritus	8		7 Onondaga; 1 Lockport



AhGx-225 Complete Pre-Contact Artifact Catalogue						
Cat.	Context	Layer/Depth	Artifact	n	Burnt	Comments
175	290N 190E:6	Fill, 0-20cm	chipping detritus	1	1	burnt
176	290N 190E:6	PZ, 20-24cm	chipping detritus	5		1 Onondaga; 4 Haldimand
177	290N 180E:24	PZ, 0-32cm	ceramic sherd	1		
178	290N 180E:24	PZ, 0-32cm	retouched/utilized flake	1		Lockport
179	290N 180E:24	PZ, 0-32cm	chipping detritus	23	4	9 Onondaga; 4 burnt Onondaga; 1 Kettle Point; 9 Haldimand
180	290N 180E:23	PZ, 0-38cm	non-chert detritus	1		Unknown
181	290N 180E:23	PZ, 0-38cm	chipping detritus	13		9 Onondaga; 1 Kettle Point; 1 Lockport; 2 Haldimand
182	290N 180E:18	PZ, 0-42cm	chipping detritus	13	2	7 Onondaga; 2 burnt Onondaga; 4 Haldimand;
183	285N 190E:24	PZ, 0-15cm	ceramic sherd, decorated	1		exterior short stamped vertical impressions, Late Woodland
184	285N 190E:24	PZ, 0-15cm	chipping detritus	3	2	1 Onondaga; 2 burnt Onondaga
185	300N 180E:24	PZ, 0-38cm	chipping detritus	1		Onondaga
186	300N 180E:24	PZ, 0-38cm	chipping detritus	7	1	6 Onondaga; 1 burnt
187	295N 180E:22	PZ, 0-28cm	biface	1		Onondaga
188	295N 180E:22	PZ, 0-28cm	chipping detritus	10	1	9 Onondaga; 1 burnt
189	290N 195E:9	PZ, 0-43cm	ceramic sherd	1		
190	290N 195E:9	PZ, 0-43cm	ceramic sherd	1		
191	290N 195E:9	PZ, 0-43cm	ceramic sherd	1		
192	290N 195E:9	PZ, 0-43cm	chipping detritus	17	4	11 Onondaga; 2 Selkirk; 4 burnt
193	295N 180E:16	PZ, 0-27cm	ceramic sherd	1		
194	295N 180E:16	PZ, 0-27cm	chipping detritus	5		Onondaga
195	295N 180E:23	PZ, 0-29cm	ceramic sherd	1		decorated
196	295N 180E:23	PZ, 0-29cm	ceramic sherd	2		
197	295N 180E:23	PZ, 0-29cm	chipping detritus	14	2	11 Onondaga; 2 burnt Onondaga; 1 unknown
198	295N 180E:17	PZ, 0-23cm	chipping detritus	15	2	9 Onondaga; 1 Haldimand; 3 Selkirk; 2 burnt
199	295N 180E:17	SS, 23-28cm	chipping detritus	1		Onondaga
200	300N 180E:18	PZ, 0-33cm	projectile point	1		Onondaga; base; side notched; Possible Dewaele Point
201	300N 180E:18	PZ, 0-33cm	chipping detritus	11	3	7 Onondaga; 2 burnt Onondaga; 1 burnt Selkirk; 1 unknown
202	300N 180E:18	Interface, 33-34cm	ceramic sherd	2		
203	290N 195E:15	PZ, 0-43cm	chipping detritus	38	6	32 Onondaga; 6 burnt
204	290N 195E:15	SS, 43-48cm	chipping detritus	1		Onondaga
205	290N 195E:15	SS, 43-48cm	chipping detritus	5		Onondaga
206	300N 180E:3	PZ, 0-26cm	retouched/utilized flake	1		Onondaga
207	300N 180E:3	PZ, 0-26cm	chipping detritus	5	1	4 Onondaga; 1 burnt Onondaga
208	300N 180E:23	PZ, 0-34cm	wedge	1		Onondaga
209	300N 180E:23	PZ, 0-34cm		0		removed - gravel
210	300N 180E:23	PZ, 0-34cm	chipping detritus	3	1	2 Onondaga; 1 burnt
211	285N 200E:8	Sod, 0-13cm		0	0	removed- road gravel
212	295N 180E:12	PZ, 0-33cm	chipping detritus	12	1	11 Onondaga; 1 burnt
213	290N 195E:14	PZ, 0-43cm	retouched/utilized flake	1		Onondaga
214	290N 195E:14	PZ, 0-43cm	chipping detritus	10	1	9 Onondaga; 1 burnt
215	Post Mould 2	Surface	ceramic sherd	1		
216	Feature 1, E 1/2	L1, 0-7cm	chipping detritus	2		1 Onondaga; 1 unknown; from float
217	Feature 1, E 1/2	L1, 0-7cm	charcoal	77	77	from float
218	Feature 1, E 1/2	L1, 0-7cm	light fraction	-		from float
219	Feature 1, E 1/2	L1, 0-7cm	heavy fraction	-		from float
220	Feature 2, N 1/2	L1, 0-20cm	charcoal	7	7	
221	Feature 2, N 1/2	L1, 0-20cm	chipping detritus	1		Onondaga
222	Feature 2, N 1/2	L1, 0-20cm	non-chert detritus	1		Slate
223	Feature 2, N 1/2	L2, 0-30cm	retouched/utilized flake	1		Onondaga
224	Feature 2, N 1/2	L2, 0-30cm	chipping detritus	2	1	1 Haldimand; 1 burnt
225	Feature 2, N 1/2	L2, 0-30cm	carbonized plant remains	3	3	2 seeds; 1 nut shell; from float
226	Feature 2, N 1/2	L2, 0-30cm	charcoal	51	51	from float
227	Feature 2, N 1/2	L2, 0-30cm	chipping detritus	8	2	5 Onondaga; 1 burnt Onondaga; 1 burnt; from float
228	Feature 2, N 1/2	L2, 0-30cm	light fraction	-		from float
229	Feature 2, N 1/2	L2, 0-30cm	heavy fraction	-		from float
230	Feature 2, S 1/2	L1, 0-20cm	chipping detritus	7	5	2 Onondaga; 5 burnt
231	Feature 2, S 1/2	L2, 0-30cm	chipping detritus	14	9	2 Onondaga; 3 Lockport; 9 burnt
232	285N 195E:5	PZ, 42-52cm	retouched/utilized flake	1		Onondaga
233	285N 195E:5	PZ, 42-52cm	chipping detritus	1		Onondaga
234	285N 195E:5	PZ, 42-52cm	core	1		Onondaga; fragment



AhGx-225 Complete Pre-Contact Artifact Catalogue						
Cat.	Context	Layer/Depth	Artifact	n	Burnt	Comments
235	285N 195E:5	PZ, 42-52cm	chipping detritus	98	6	92 Onondaga; 6 burnt Onondaga
236	285N 195E:5	PZ, 42-52cm		0		discarded - gravel
237	280N 195E:23	PZ, 0-24cm	retouched/utilized flake	1		Onondaga
238	280N 195E:23	PZ, 0-24cm	chipping detritus	15	4	11 Onondaga; 4 burnt
239	290N 200E:8	Fill, 0-52cm	biface	1		Onondaga
240	290N 200E:8	Fill, 0-52cm	biface	1		Onondaga; fragment
241	290N 200E:8	Fill, 0-52cm	chipping detritus	1		Onondaga
242	290N 200E:8	Fill, 0-52cm	chipping detritus	1		Onondaga
243	290N 200E:8	Fill, 0-52cm	chipping detritus	24		22 Onondaga; 2 Haldimand
244	290N 200E:8	SS/Floor, 52cm	chipping detritus	2	1	1 Onondaga; 1 burnt Onondaga
245	285N 200E:1	Fill, 0-47cm	chipping detritus	1		Onondaga
246	285N 200E:1	PZ, 47-59cm	biface	1		Onondaga
247	285N 200E:1	PZ, 47-59cm	chipping detritus	19	3	16 Onondaga; 3 burnt Onondaga
248	290N 200E:13	Fill, 0-49cm	retouched/utilized flake	1		Onondaga
249	290N 200E:13	Fill, 0-49cm	chipping detritus	2	1	1 Onondaga; 1 burnt Onondaga
250	290N 200E:13	PZ, 49-60cm	chipping detritus	1		Onondaga
251	290N 200E:13	PZ, 49-60cm	chipping detritus	1		Onondaga
252	290N 200E:13	PZ, 49-60cm	chipping detritus	1		Onondaga; fragment
253	290N 200E:13	PZ, 49-60cm	chipping detritus	88	13	72 Onondaga; 13 burnt Onondaga; 3 Haldimand
254	285N 190E:19	PZ, 0-21cm	chipping detritus	2	1	1 Onondaga; 1 burnt Onondaga
255	300N 180E:8	PZ, 0-24cm	ceramic sherd	1		
256	300N 180E:8	PZ, 0-24cm	ceramic sherd	1		
257	300N 180E:8	PZ, 0-24cm	retouched/utilized flake	1		Onondaga
258	300N 180E:8	PZ, 0-24cm	chipping detritus	1	1	burnt Onondaga
259	300N 180E:8	PZ, 0-24cm	chipping detritus	2		Onondaga
260	300N 180E:13	PZ, 0-27cm	chipping detritus	10		Onondaga
261	295N 180E:21	PZ, 0-25cm	chipping detritus	9	1	8 Onondaga; 1 burnt Onondaga
262	295N 180E:11	PZ, 0-29cm	ceramic sherd	1		
263	295N 180E:11	PZ, 0-29cm	chipping detritus	3		2 Onondaga; 1 Haldimand
264	280N 195E:24	Fill, 0-27cm	chipping detritus	3		Onondaga
265	280N 195E:24	PZ, 27-33cm	retouched/utilized flake	1		Onondaga
266	280N 195E:24	PZ, 27-33cm	chipping detritus	24		Onondaga
267	290N 200E:14	PZ, 61-72cm	chipping detritus	15	1	14 Onondaga (2 mend); 1 burnt Onondaga
268	290N 200E:14	PZ, 61-72cm		0		discarded - grave 1
269	290N 200E:14	PZ, 61-72cm	shell	0		not counting, removed from count
270	280N 195E:25	Fill, 0-31cm	chipping detritus	2		Onondaga
271	280N 195E:25	PZ, 31-36cm	ceramic sherd	1		
272	280N 195E:25	PZ, 31-36cm	chipping detritus	1		Onondaga
273	280N 195E:25	PZ, 31-36cm	chipping detritus	15	1	13 Onondaga; 1 burnt Onondaga; 1 Lockport
274	285N 195E:4	PZ, 32-40cm	core	1	1	burnt Onondaga; fragment; from stage 3 unit clean up
275	285N 195E:4	PZ, 32-40cm	chipping detritus	9		Onondaga; from stage 3 unit clean up
276	290N 190E:1	PZ, 0-29cm	retouched/utilized flake	1		Haldimand
277	290N 190E:1	PZ, 0-29cm	core	1		Haldimand; fragment
278	290N 190E:1	PZ, 0-29cm	chipping detritus	1		Onondaga
279	300N 180E:12	PZ, 0-32cm	ceramic sherd	1		in 2 mending pieces
280	300N 180E:12	PZ, 0-32cm	chipping detritus	7		5 Onondaga; 1 Selkirk; 1 Lockport
281	300N 180E:12	SS, 32-37cm	chipping detritus	2	1	1 Lockport; 1 burnt Onondaga
282	295N 175E:14	PZ, 0-24cm	retouched/utilized flake	1		Onondaga
283	295N 175E:14	PZ, 0-24cm	chipping detritus	1		Onondaga
284	295N 175E:14	PZ, 0-24cm	chipping detritus	5		3 Onondaga; 1 Lockport; 1 unknown
285	300N 180E:22	PZ, 0-28cm	biface	1		Onondaga
286	300N 180E:22	PZ, 0-28cm	core	1		Onondaga; fragment
287	300N 180E:22	PZ, 0-28cm	chipping detritus	7	3	4 Onondaga; 3 burnt
288	295N 175E:20	PZ, 0-30cm	core	1		Haldimand; fragment
289	295N 175E:20	PZ, 0-30cm	chipping detritus	1	1	burnt Onondaga
290	295N 175E:20	PZ, 0-30cm	non chert detritus	1		quartzite
291	295N 175E:15	PZ, 0-28cm	chipping detritus	10	1	8 Onondaga; 1 Lockport; 1 burnt
292	295N 175E:25	PZ, 0-27cm	chipping detritus	1		Onondaga
293	295N 175E:25	PZ, 0-27cm	chipping detritus	3	1	2 Lockport; 1 burnt Lockport
294	295N 175E:25	PZ, 0-27cm	non chert detritus	1		quartzite
295	300N 180E:17	PZ, 0-34cm	drill	1		KettlePoint; midsection



AhGx-225 Complete Pre-Contact Artifact Catalogue						
Cat.	Context	Layer/Depth	Artifact	n	Burnt	Comments
296	300N 180E:17	PZ, 0-34cm	core	1		Onondaga; fragment
297	300N 180E:17	PZ, 0-34cm	core	1		Onondaga; fragment
298	300N 180E:17	PZ, 0-34cm	chipping detritus	9		7 Onondaga; 1 Selkirk; 1 quartzite
299	Feature 6A, E1/2	all, 0-10cm	core	1		Onondaga; fragment
300	Feature 6A, E1/2	all, 0-10cm	chipping detritus	5		Onondaga
301	Feature 6A, W1/2	all, 0-10cm	chipping detritus	3	1	1 Onondaga; 2 burnt Onondaga
302	Post Mould 6B, E1/2	all, 0-60cm	chipping detritus	1		Onondaga
303	Post Mould 6B, W1/2	all, 0-60cm	chipping detritus	1		Onondaga
304	Feature 7, W1/2	all, 0-6cm	chipping detritus	1		Onondaga
305	Feature 8, E1/2	all, 0-12cm	ceramic sherd	1		
306	Feature 8, E1/2	all, 0-12cm	retouched/utilized flake	1		Onondaga
307	Feature 8, E1/2	all, 0-12cm	retouched/utilized flake	1		Onondaga
308	Feature 8, E1/2	all, 0-12cm	chipping detritus	29	3	26 Onondaga; 3 burnt Onondaga
309	Feature 8, W1/2	all, 0-12cm	retouched/utilized flake	1		Onondaga
310	Feature 8, W1/2	all, 0-12cm	chipping detritus	21		Onondaga
311	Feature 9, E1/2	all, 0-3cm	retouched/utilized flake	1		Onondaga
312	Feature 9, E1/2	all, 0-3cm	chipping detritus	7	1	6 Onondaga; 1 burnt Onondaga
313	Feature 9, W1/2	all, 0-3cm	retouched/utilized flake	1		Onondaga
314	Feature 9, W1/2	all, 0-3cm	chipping detritus	8		Onondaga
315	Feature 10, N1/2	all, 0-13cm	chipping detritus	4		Onondaga
316	Feature 10, S1/2	all, 0-13cm	chipping detritus	1		Onondaga
317	Feature 11, E1/2	L1, 0-5cm	chipping detritus	2	1	1 Onondaga; 1 burnt Onondaga
318	Feature 11, W1/2	all, 0-10cm	chipping detritus	2		Lockport
319	Feature 12, 13 & 14	surface	core	1		Onondaga
320	Feature 12, 13 & 14	surface	retouched/utilized flake	1		Onondaga
321	Feature 12, 13 & 14	surface	retouched/utilized flake	1		Onondaga
322	Feature 12, 13 & 14	surface	retouched/utilized flake	1	1	burnt Onondaga
323	Feature 12, 13 & 14	surface	chipping detritus	87	4	83 Onondaga; 4 burnt Onondaga
324	Feature 12: cow burial	all	chipping detritus	1		Onondaga
325	Feature 13, N1/2	all, 0-13cm	core	1		Onondaga
326	Feature 13, N1/2	all, 0-13cm	chipping detritus	42	1	40 Onondaga; 1 burnt Onondaga; 1 Kettle Point
327	Feature 13, S1/2	all, 0-13cm	chipping detritus	10		Onondaga
328	Feature 13, S1/2	all, 0-13cm	light fraction	-		from float
329	Feature 13, S1/2	all, 0-13cm	heavy fraction	-		from float
330	Feature 13, S1/2	all, 0-13cm	charcoal	24	24	from float
331	Feature 13, S1/2	all, 0-13cm	chipping detritus	15	3	12 Onondaga; 3 burnt Onondaga; from float
332	Feature 14, W1/2	all, 0-22cm	core	1		Lockport; fragment
333	Feature 14, W1/2	all, 0-22cm	retouched/utilized flake	1		Onondaga
334	Feature 14, W1/2	all, 0-22cm	chipping detritus	63	1	61 Onondaga; 1 burnt Onondaga; 1 Lockport
335	Feature 14, E1/2	all, 0-22cm	retouched/utilized flake	1		Onondaga
336	Feature 14, E1/2	all, 0-22cm	retouched/utilized flake	1		Onondaga
337	Feature 14, E1/2	all, 0-22cm	chipping detritus	259	2	257 Onondaga; 2 burnt Onondaga
338	Feature 14, E1/2	all, 0-22cm	heavy fraction	-		from float
339	Feature 14, E1/2	all, 0-22cm	carbonized plant remains	10	10	seeds; from float
340	Feature 14, E1/2	all, 0-22cm	charcoal	80	80	from float
341	Feature 14, E1/2	all, 0-22cm	chipping detritus	19		18 Onondaga; 1 unknown; from float
342	Post Mould 14B, E1/2	all, 0-50cm	chipping detritus	2		Onondaga
343	Post Mould 14B, W1/2	all, 0-50cm	chipping detritus	2		Onondaga
344	Post Moulds 7 & 8	all	chipping detritus	5	1	4 Onondaga; 1 burnt Onondaga
345	Post Mould 14A, W1/2	all, 0-70cm	chipping detritus	1		Onondaga
346	backdirt finds	PZ Stripping	retouched/utilized flake	1		Onondaga
347	backdirt finds	PZ Stripping	chipping detritus	6	1	5 Onondaga; 1 burnt Onondaga
1151	295N 180E:20	PZ, 0-23cm	ceramic sherd	1		
			Total:	2513	500	



APPENDIX C: AhGx-225 Pre-Contact Debitage Analysis

AhGx-225 Debitage Analysis						
Cat #	No	Context	Level	Raw Material	Debitage Category	HA
1	4	290N 190E:17	PZ-1	Onondaga	Flake Fragment	1
1	2	290N 190E:17	PZ-1	Onondaga	Shatter	0
1	2	290N 190E:17	PZ-1	Onondaga	Secondary Knapping	0
1	1	290N 190E:17	PZ-1	Lockport	Flake Fragment	0
1	1	290N 190E:17	PZ-1	Lockport	Secondary Knapping	1
1	1	290N 190E:17	PZ-1	Haldimand	Secondary Retouch	0
7	4	290N 195E:16	PZ-1	Onondaga	Flake Fragment	2
7	3	290N 195E:16	PZ-1	Onondaga	Secondary Retouch	1
7	2	290N 195E:16	PZ-1	Onondaga	Shatter	2
7	9	290N 195E:16	PZ-1	Onondaga	Secondary Knapping	1
7	1	290N 195E:16	PZ-1	Kettle Point	Secondary Retouch	0
7	2	290N 195E:16	PZ-1	Lockport	Secondary Retouch	0
8	1	290N 195E:16	ss	Onondaga	Secondary Retouch	0
9	1	290N 195E:17	PZ-1	Onondaga	Secondary Knapping	0
11	9	290N 195E:17	PZ-1	Onondaga	Flake Fragment	2
11	1	290N 195E:17	PZ-1	Haldimand	Secondary Retouch	0
11	5	290N 195E:17	PZ-1	Onondaga	Secondary Retouch	0
11	1	290N 195E:17	PZ-1	Onondaga	Shatter	0
11	2	290N 195E:17	PZ-1	Onondaga	Secondary Knapping	0
11	1	290N 195E:17	PZ-1	Kettle Point	Flake Fragment	0
12	1	290N 190E:11	PZ-1	Onondaga	Flake Fragment	1
12	1	290N 190E:11	PZ-1	Onondaga	Shatter	0
12	1	290N 190E:11	PZ-1	Onondaga	Secondary Retouch	0
12	1	290N 190E:11	PZ-1	Haldimand	Flake Fragment	0
14	1	290N 190E:22	PZ-1	Lockport	Flake Fragment	0
14	1	290N 190E:22	PZ-1	Haldimand	Secondary Knapping	1
14	1	290N 190E:22	PZ-1	Haldimand	Secondary Knapping	0
14	2	290N 190E:22	PZ-1	Onondaga	Secondary Retouch	0
14	5	290N 190E:22	PZ-1	Onondaga	Secondary Knapping	1
14	4	290N 190E:22	PZ-1	Onondaga	Shatter	2
14	5	290N 195E:18	PZ-1	Onondaga	Flake Fragment	1
14	3	290N 195E:18	PZ-1	Onondaga	Secondary Retouch	1
14	6	290N 195E:18	PZ-1	Onondaga	Secondary Knapping	0
14	1	290N 195E:18	PZ-1	Lockport	Secondary Knapping	0
15	10	290N 195E:06	PZ-1	Onondaga	Flake Fragment	4
15	4	290N 195E:06	PZ-1	Onondaga	Secondary Retouch	1
15	2	290N 195E:06	PZ-1	Onondaga	Secondary Knapping	0
15	1	290N 195E:06	PZ-1	Selkirk	Secondary Retouch	0
15	3	290N 195E:06	PZ-1	Lockport	Flake Fragment	0
18	5	290N 195E:11	PZ-1	Onondaga	Flake Fragment	0
18	3	290N 195E:11	PZ-1	Onondaga	Secondary Retouch	0
18	2	290N 195E:11	PZ-1	Onondaga	Shatter	0
18	3	290N 195E:11	PZ-1	Onondaga	Secondary Knapping	0
18	1	290N 195E:11	PZ-1	Lockport	Secondary Knapping	0
19	1	290N 190E:05	PZ-1	Onondaga	Primary Thinning	0
20	1	290N 190E:05	PZ-1	Onondaga	Flake Fragment	0
21	2	290N 190E:05	PZ-1	Haldimand	Flake Fragment	0
21	4	290N 190E:05	PZ-1	Onondaga	Shatter	2
21	2	290N 190E:05	PZ-1	Onondaga	Flake Fragment	0
21	2	290N 190E:05	PZ-1	Onondaga	Secondary Retouch	0
21	1	290N 190E:05	PZ-1	Onondaga	Secondary Knapping	0
22	1	290N 190E:21	PZ-1	Selkirk	Secondary Knapping	0
22	1	290N 190E:21	PZ-1	Selkirk	Secondary Retouch	0
22	4	290N 190E:21	PZ-1	Onondaga	Flake Fragment	2
22	1	290N 190E:21	PZ-1	Onondaga	Secondary Knapping	0
23	1	290N 190E:16	PZ-1	Haldimand	Flake Fragment	0
23	7	290N 190E:16	PZ-1	Onondaga	Flake Fragment	2
23	5	290N 190E:16	PZ-1	Onondaga	Secondary Retouch	0
23	1	290N 190E:16	PZ-1	Onondaga	Shatter	0



AhGx-225 Debitage Analysis						
Cat #	No	Context	Level	Raw Material	Debitage Category	HA
23	3	290N 190E:16	PZ-1	Onondaga	Secondary Knapping	0
27	4	295N 185E:04	PZ-1	Onondaga	Flake Fragment	1
27	1	295N 185E:04	PZ-1	Haldimand	Secondary Knapping	0
27	3	295N 185E:04	PZ-1	Onondaga	Secondary Knapping	0
27	1	295N 185E:04	PZ-1	Onondaga	Primary Thinning	0
31	2	290N 185E:25	PZ-1	Onondaga	Flake Fragment	1
31	4	290N 185E:25	PZ-1	Onondaga	Secondary Retouch	1
31	2	290N 185E:25	PZ-1	Onondaga	Secondary Knapping	0
31	2	290N 185E:25	PZ-1	Haldimand	Secondary Retouch	0
31	1	290N 185E:25	PZ-1	Unknown	Flake Fragment	0
33	4	295N 185E:05	PZ-1	Onondaga	Flake Fragment	0
33	4	295N 185E:05	PZ-1	Onondaga	Secondary Retouch	1
33	2	295N 185E:05	PZ-1	Onondaga	Shatter	2
33	4	295N 185E:05	PZ-1	Onondaga	Secondary Knapping	1
33	1	295N 185E:05	PZ-1	Kettle Point	Secondary Knapping	0
35	4	290N 185E:20	PZ-1	Onondaga	Flake Fragment	1
35	3	290N 185E:20	PZ-1	Onondaga	Secondary Retouch	1
35	2	290N 185E:20	PZ-1	Onondaga	Secondary Knapping	1
35	1	290N 185E:20	PZ-1	Onondaga	Shatter	0
36	4	290N 190E:14	PZ-1	Onondaga	Secondary Retouch	1
36	4	290N 190E:14	PZ-1	Onondaga	Secondary Knapping	0
36	1	290N 190E:14	PZ-1	Kettle Point	Shatter	0
36	1	290N 190E:14	PZ-1	Lockport	Secondary Knapping	0
36	2	290N 190E:14	PZ-1	Haldimand	Secondary Retouch	0
38	1	290N 190E:10	PZ-1	Onondaga	Secondary Knapping	0
40	2	290N 190E:10	PZ-1	Onondaga	Secondary Knapping	2
40	1	290N 190E:10	PZ-1	Onondaga	Flake Fragment	1
40	1	290N 190E:10	PZ-1	Kettle Point	Secondary Retouch	0
42	5	290N 190E:15	PZ-1	Onondaga	Flake Fragment	2
42	3	290N 190E:15	PZ-1	Onondaga	Secondary Retouch	1
42	2	290N 190E:15	PZ-1	Onondaga	Shatter	1
42	6	290N 190E:15	PZ-1	Onondaga	Secondary Knapping	0
42	1	290N 190E:15	PZ-1	Lockport	Flake Fragment	0
45	3	290N 195E:12	PZ-1	Onondaga	Flake Fragment	1
45	1	290N 195E:12	PZ-1	Onondaga	Secondary Retouch	0
45	4	290N 195E:12	PZ-1	Onondaga	Secondary Knapping	0
45	1	290N 195E:12	PZ-1	Kettle Point	Secondary Knapping	0
45	1	290N 195E:12	PZ-1	Lockport	Secondary Knapping	0
47	4	290N 190E:09	PZ-1	Onondaga	Flake Fragment	2
47	1	290N 190E:09	PZ-1	Kettle Point	Flake Fragment	0
47	1	290N 190E:09	PZ-1	Onondaga	Secondary Knapping	0
48	4	290N 185E:15	PZ-1	Haldimand	Secondary Knapping	0
48	1	290N 185E:15	PZ-1	Haldimand	Secondary Retouch	0
48	1	290N 185E:15	PZ-1	Kettle Point	Secondary Knapping	0
48	1	290N 185E:15	PZ-1	Lockport	Secondary Knapping	0
48	2	290N 185E:15	PZ-1	Onondaga	Flake Fragment	0
50	2	295N 185E:03	PZ-1	Onondaga	Flake Fragment	0
50	3	295N 185E:03	PZ-1	Onondaga	Secondary Retouch	1
50	1	295N 185E:03	PZ-1	Onondaga	Shatter	1
50	1	295N 185E:03	PZ-1	Haldimand	Shatter	0
51	2	290EN 190E:04	PZ-1	Kettle Point	Secondary Retouch	0
51	2	290N 190E:04	PZ-1	Onondaga	Flake Fragment	0
51	3	290N 190E:04	PZ-1	Onondaga	Shatter	0
51	2	290N 190E:04	PZ-1	Onondaga	Secondary Retouch	0
51	1	290N 190E:04	PZ-1	Onondaga	Secondary Knapping	0
53	7	290N 190E:12	PZ-1	Onondaga	Flake Fragment	3
53	1	290N 190E:12	PZ-1	Onondaga	Secondary Knapping	1
53	1	290N 190E:12	PZ-1	Haldimand	Secondary Knapping	0
53	1	290N 190E:12	PZ-1	Lockport	Shatter	0
54	1	290N 185E:24	PZ-1	Onondaga	Secondary Knapping	0
55	1	290N 185E:24	PZ-1	Lockport	Primary Thinning	0



AhGx-225 Debitage Analysis						
Cat #	No	Context	Level	Raw Material	Debitage Category	HA
55	2	290N 185E:24	PZ-1	Onondaga	Shatter	2
55	3	290N 185E:24	PZ-1	Onondaga	Flake Fragment	1
56	1	290N 195E:07	PZ-1	Onondaga	Flake Fragment	0
57	3	290N 195E:07	PZ-1	Onondaga	Flake Fragment	1
57	3	290N 195E:07	PZ-1	Onondaga	Shatter	1
57	4	290N 195E:07	PZ-1	Onondaga	Secondary Knapping	1
57	1	290N 195E:07	PZ-1	Haldimand	Secondary Retouch	0
57	1	290N 195E:07	PZ-1	Lockport	Shatter	0
59	1	290N 190E:03	PZ-1	Onondaga	Flake Fragment	1
60	7	290N 190E:03	PZ-1	Onondaga	Flake Fragment	2
60	4	290N 190E:03	PZ-1	Onondaga	Secondary Retouch	1
60	2	290N 190E:03	PZ-1	Onondaga	Shatter	1
60	1	290N 190E:03	PZ-1	Onondaga	Secondary Knapping	0
60	1	290N 190E:03	PZ-1	Haldimand	Flake Fragment	0
60	1	290N 190E:03	PZ-1	Lockport	Secondary Knapping	0
62	1	290N 190E:08	PZ-1	Onondaga	Secondary Retouch	0
62	2	290N 190E:08	PZ-1	Onondaga	Flake Fragment	1
62	1	290N 190E:08	PZ-1	Lockport	Flake Fragment	0
63	2	290N 190E:07	PZ-1	Onondaga	Flake Fragment	1
63	2	290N 190E:07	PZ-1	Onondaga	Secondary Knapping	0
63	2	290N 190E:07	PZ-1	Haldimand	Flake Fragment	0
64	1	290N 190E:13	PZ-1	Onondaga	Secondary Knapping	0
64	4	290N 190E:13	PZ-1	Onondaga	Secondary Retouch	0
64	4	290N 190E:13	PZ-1	Onondaga	Shatter	3
65	5	295N 185E:02	PZ-1	Onondaga	Flake Fragment	4
65	2	295N 185E:02	PZ-1	Onondaga	Secondary Knapping	1
65	1	295N 185E:02	PZ-1	Unknown	Flake Fragment	0
65	1	295N 185E:02	PZ-1	Onondaga	Primary Thinning	1
65	1	295N 185E:02	PZ-1	Onondaga	Shatter	1
65	2	295N 185E:02	PZ-1	Onondaga	Secondary Retouch	0
70	1	295N 185E:07	PZ-1	Onondaga	Flake Fragment	1
70	4	295N 185E:07	PZ-1	Onondaga	Secondary Retouch	0
70	1	295N 185E:07	PZ-1	Lockport	Flake Fragment	0
71	1	290N 185E:23	PZ-1	Haldimand	Flake Fragment	0
71	1	290N 185E:23	PZ-1	Onondaga	Secondary Knapping	1
71	3	290N 185E:23	PZ-1	Onondaga	Flake Fragment	0
72	1	290N 185E:19	PZ-1	Haldimand	Secondary Knapping	0
72	2	290N 185E:19	PZ-1	Haldimand	Secondary Retouch	0
72	3	290N 185E:19	PZ-1	Onondaga	Flake Fragment	0
72	3	290N 185E:19	PZ-1	Onondaga	Secondary Retouch	0
72	2	290N 185E:19	PZ-1	Onondaga	Secondary Knapping	0
73	1	285N 190E:23	PZ-1	Onondaga	Secondary Knapping	0
74	1	290N 185E:22	PZ-1	Kettle Point	Flake Fragment	0
74	1	290N 185E:22	PZ-1	Onondaga	Secondary Knapping	0
74	3	290N 185E:22	PZ-1	Onondaga	Secondary Retouch	1
74	5	290N 185E:22	PZ-1	Onondaga	Flake Fragment	0
74	1	290N 185E:22	PZ-1	Onondaga	Shatter	1
76	4	285N 190E:04	PZ-1	Onondaga	Flake Fragment	1
76	6	285N 190E:04	PZ-1	Onondaga	Secondary Retouch	1
76	1	285N 190E:04	PZ-1	Onondaga	Secondary Knapping	0
76	1	285N 190E:04	PZ-1	Kettle Point	Flake Fragment	0
77	4	285N 190E:05	PZ-1	Onondaga	Secondary Knapping	2
77	1	285N 190E:05	PZ-1	Onondaga	Secondary Retouch	1
77	1	285N 190E:05	PZ-1	Onondaga	Flake Fragment	0
77	1	285N 190E:05	PZ-1	Onondaga	Shatter	1
77	1	285N 190E:05	PZ-1	Haldimand	Secondary Knapping	0
77	1	285N 190E:05	PZ-1	Lockport	Primary Thinning	0
77	2	285N 190E:05	PZ-1	Lockport	Flake Fragment	0
81	4	290N 195E:13	PZ-1	Onondaga	Flake Fragment	2
81	3	290N 195E:13	PZ-1	Onondaga	Shatter	1
81	6	290N 195E:13	PZ-1	Onondaga	Primary Thinning	0



AhGx-225 Debitage Analysis						
Cat #	No	Context	Level	Raw Material	Debitage Category	HA
81	3	290N 195E:13	PZ-1	Onondaga	Secondary Knapping	1
81	1	290N 195E:13	PZ-1	Lockport	Flake Fragment	0
81	1	290N 195E:13	PZ-1	Kettle Point	Secondary Retouch	0
83	5	285N 190E:09	PZ-1	Onondaga	Flake Fragment	0
83	1	285N 190E:09	PZ-1	Onondaga	Shatter	1
83	1	285N 190E:09	PZ-1	Onondaga	Secondary Retouch	0
83	1	285N 190E:09	PZ-1	Kettle Point	Secondary Retouch	0
83	1	285N 190E:09	PZ-1	Haldimand	Secondary Retouch	0
84	1	295N 185E:06	PZ-1	Lockport	Shatter	0
85	4	295N 185E:06	PZ-1	Onondaga	Flake Fragment	0
85	2	295N 185E:06	PZ-1	Haldimand	Flake Fragment	0
87	1	300N 185E:08	PZ-1	Onondaga	Primary Thinning	0
88	3	300N 185E:08	PZ-1	Onondaga	Flake Fragment	2
88	5	300N 185E:08	PZ-1	Onondaga	Secondary Retouch	0
88	1	300N 185E:08	PZ-1	Onondaga	Secondary Knapping	1
88	1	300N 185E:08	PZ-1	Lockport	Secondary Knapping	0
88	1	300N 185E:08	PZ-1	Lockport	Flake Fragment	0
90	3	300N 185E:04	PZ-1	Onondaga	Flake Fragment	0
90	4	300N 185E:04	PZ-1	Onondaga	Secondary Knapping	1
92	1	290N 185E:18	PZ-1	Onondaga	Shatter	1
92	5	290N 185E:18	PZ-1	Onondaga	Flake Fragment	0
92	2	290N 185E:18	PZ-1	Onondaga	Secondary Retouch	0
92	3	290N 185E:18	PZ-1	Onondaga	Secondary Knapping	0
92	1	290N 185E:18	PZ-1	Lockport	Shatter	0
94	1	285N 190E:22	PZ-2	Haldimand	Secondary Retouch	0
94	2	285N 190E:22	PZ-2	Haldimand	Shatter	0
94	1	285N 190E:22	PZ-2	Onondaga	Flake Fragment	0
96	2	295N 185E:12	PZ-1	Lockport	Flake Fragment	0
96	2	295N 185E:12	PZ-1	Onondaga	Secondary Retouch	0
96	1	295N 185E:12	PZ-1	Onondaga	Secondary Knapping	0
96	1	295N 185E:12	PZ-1	Onondaga	Shatter	1
97	1	285N 190E:23	PZ-1	Onondaga	Secondary Knapping	0
98	1	285N 190E:23	PZ-1	Haldimand	Primary Thinning	0
98	1	285N 190E:23	PZ-1	Onondaga	Flake Fragment	0
98	1	285N 190E:23	PZ-1	Onondaga	Secondary Retouch	0
98	1	285N 190E:23	PZ-1	Onondaga	Shatter	0
99	4	290N 190E:02	PZ-1	Onondaga	Flake Fragment	1
99	1	290N 190E:02	PZ-1	Till	Secondary Knapping	0
101	2	290N 185E:16	PZ-1	Haldimand	Secondary Retouch	0
101	3	290N 185E:16	PZ-1	Lockport	Secondary Knapping	0
101	1	290N 185E:16	PZ-1	Lockport	Secondary Retouch	0
101	2	290N 185E:16	PZ-1	Onondaga	Flake Fragment	0
101	2	290N 185E:16	PZ-1	Onondaga	Secondary Retouch	0
101	1	290N 185E:16	PZ-1	Onondaga	Secondary Knapping	0
103	2	300N 185E:10	PZ-1	Onondaga	Flake Fragment	0
103	1	300N 185E:10	PZ-1	Haldimand	Secondary Retouch	0
103	2	300N 185E:10	PZ-1	Lockport	Secondary Knapping	0
103	1	300N 185E:10	PZ-1	Onondaga	Shatter	0
103	1	300N 185E:10	PZ-1	Onondaga	Secondary Knapping	1
103	5	300N 185E:10	PZ-1	Onondaga	Flake Fragment	1
106	3	295N 185E:11	PZ-1	Onondaga	Secondary Knapping	0
106	3	295N 185E:11	PZ-1	Onondaga	Flake Fragment	0
106	1	295N 185E:11	PZ-1	Unknown	Secondary Retouch	1
107	3	290N 185E:21	PZ-1	Onondaga	Flake Fragment	0
107	1	290N 185E:21	PZ-1	Onondaga	Secondary Knapping	0
107	1	290N 185E:21	PZ-1	Lockport	Flake Fragment	0
108	1	290N 185E:17	PZ-1	Haldimand	Secondary Knapping	0
108	1	290N 185E:17	PZ-1	Haldimand	Flake Fragment	0
108	2	290N 185E:17	PZ-1	Onondaga	Flake Fragment	0
108	1	290N 185E:17	PZ-1	Onondaga	Secondary Retouch	0
108	1	290N 185E:17	PZ-1	Onondaga	Secondary Knapping	0



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Cat #	No	Context	Level	Raw Material	Debitage Category	HA
111	3	300N 185E:09	PZ-1	Onondaga	Flake Fragment	2
111	4	300N 185E:09	PZ-1	Onondaga	Secondary Retouch	0
111	2	300N 185E:09	PZ-1	Onondaga	Secondary Knapping	0
111	1	300N 185E:09	PZ-1	Haldimand	Secondary Knapping	0
112	2	300N 185E:12	PZ-1	Onondaga	Flake Fragment	0
112	2	300N 185E:12	PZ-1	Onondaga	Secondary Retouch	1
112	3	300N 185E:12	PZ-1	Onondaga	Secondary Knapping	0
112	1	300N 185E:12	PZ-1	Haldimand	Secondary Knapping	0
113	2	290N 180E:25	PZ-1	Haldimand	Flake Fragment	0
113	2	290N 180E:25	PZ-1	Haldimand	Secondary Retouch	0
113	2	290N 180E:25	PZ-1	Haldimand	Shatter	0
113	4	290N 180E:25	PZ-1	Onondaga	Flake Fragment	1
113	1	290N 180E:25	PZ-1	Onondaga	Secondary Retouch	0
113	1	290N 180E:25	PZ-1	Onondaga	Secondary Knapping	0
115	3	290N 180E:20	PZ-1	Onondaga	Flake Fragment	2
115	1	290N 180E:20	PZ-1	Onondaga	Shatter	0
115	1	290N 180E:20	PZ-1	Onondaga	Secondary Knapping	0
116	1	290N 180E:20	ss	Onondaga	Secondary Knapping	0
117	6	290N 180E:19	PZ-1	Onondaga	Flake Fragment	1
117	1	290N 180E:19	PZ-1	Lockport	Secondary Knapping	0
117	2	290N 180E:19	PZ-1	Haldimand	Secondary Knapping	0
117	1	290N 180E:19	PZ-1	Haldimand	Flake Fragment	0
119	4	295N 180E:10	PZ-1	Onondaga	Flake Fragment	0
119	1	295N 180E:10	PZ-1	Onondaga	Secondary Retouch	0
119	2	295N 180E:10	PZ-1	Onondaga	Secondary Knapping	0
119	1	295N 180E:10	PZ-1	Haldimand	Shatter	0
119	2	295N 180E:10	PZ-1	Lockport	Flake Fragment	0
120	2	300N 185E:06	PZ-1	Onondaga	Secondary Retouch	0
120	1	300N 185E:06	PZ-1	Onondaga	Shatter	0
120	4	300N 185E:06	PZ-1	Onondaga	Secondary Knapping	0
120	1	300N 185E:06	PZ-1	Onondaga	Primary Thinning	0
125	1	300N 185E:07	PZ-1	Onondaga	Flake Fragment	0
126	4	300N 185E:07	PZ-1	Onondaga	Flake Fragment	1
126	2	300N 185E:07	PZ-1	Onondaga	Secondary Retouch	0
126	1	300N 185E:07	PZ-1	Onondaga	Shatter	0
126	2	300N 185E:07	PZ-1	Onondaga	Secondary Knapping	0
126	2	300N 185E:07	PZ-1	Haldimand	Secondary Knapping	0
126	1	300N 185E:07	PZ-1	Lockport	Primary Thinning	0
127	2	295N 180E:05	PZ-1	Onondaga	Flake Fragment	1
127	2	295N 180E:05	PZ-1	Onondaga	Secondary Retouch	0
127	1	295N 180E:05	PZ-1	Onondaga	Secondary Knapping	0
127	3	295N 180E:05	PZ-1	Onondaga	Shatter	0
127	1	295N 180E:05	PZ-1	Haldimand	Secondary Knapping	0
127	3	295N 180E:05	PZ-1	Haldimand	Secondary Retouch	0
127	1	295N 180E:05	PZ-1	Haldimand	Flake Fragment	1
128	3	300N 185E:13	PZ-1	Onondaga	Flake Fragment	0
128	2	300N 185E:13	PZ-1	Onondaga	Secondary Retouch	0
128	3	300N 185E:13	PZ-1	Onondaga	Secondary Knapping	0
128	1	300N 185E:13	PZ-1	Kettle Point	Secondary Retouch	0
128	1	300N 185E:13	PZ-1	Kettle Point	Flake Fragment	0
131	1	300N 185E:11	PZ-1	Kettle Point	Secondary Retouch	0
131	2	300N 185E:11	PZ-1	Onondaga	Flake Fragment	0
131	1	300N 185E:11	PZ-1	Onondaga	Secondary Retouch	0
131	6	300N 185E:11	PZ-1	Onondaga	Secondary Knapping	0
131	2	300N 185E:11	PZ-1	Lockport	Secondary Knapping	0
132	3	300N 180E:10	PZ-1	Onondaga	Flake Fragment	0
132	4	300N 180E:10	PZ-1	Onondaga	Flake Fragment	0
132	1	300N 180E:10	PZ-1	Onondaga	Secondary Knapping	0
134	2	300N 180E:15	PZ-1	Onondaga	Flake Fragment	0
134	7	300N 180E:15	PZ-1	Onondaga	Secondary Knapping	3
134	1	300N 180E:15	PZ-1	Kettle Point	Secondary Retouch	0



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Cat #	No	Context	Level	Raw Material	Debitage Category	HA
135	2	300N 180E:05	PZ-1	Lockport	Secondary Knapping	0
135	1	300N 180E:05	PZ-1	Onondaga	Secondary Retouch	0
135	1	300N 180E:05	PZ-1	Kettle Point	Flake Fragment	0
136	4	295N 180E:04	PZ-2	Onondaga	Flake Fragment	2
136	2	295N 180E:04	PZ-2	Onondaga	Secondary Retouch	0
136	3	295N 180E:04	PZ-2	Onondaga	Secondary Knapping	0
137	1	295N 180E:03	Fill	Haldimand	Flake Fragment	0
137	1	295N 180E:03	Fill	Kettle Point	Secondary Retouch	0
139	1	295N 180E:03	PZ-1	Onondaga	Secondary Knapping	0
140	3	295N 180E:03	PZ-2	Onondaga	Flake Fragment	2
140	1	295N 180E:03	PZ-2	Lockport	Flake Fragment	0
140	1	295N 180E:03	PZ-2	Kettle Point	Flake Fragment	0
141	5	295N 180E:09	PZ-2	Onondaga	Flake Fragment	1
141	1	295N 180E:09	PZ-2	Lockport	Secondary Knapping	0
141	1	295N 180E:09	PZ-2	Onondaga	Secondary Knapping	0
143	1	295N 180E:08	PZ-2	Onondaga	Flake Fragment	0
143	1	295N 180E:08	PZ-2	Onondaga	Secondary Retouch	0
143	2	295N 180E:08	PZ-2	Onondaga	Secondary Knapping	0
143	1	295N 180E:08	PZ-2	Lockport	Secondary Retouch	0
143	1	295N 180E:08	PZ-2	Kettle Point	Shatter	0
146	3	300N 180E:09	PZ-1	Onondaga	Flake Fragment	1
146	2	300N 180E:09	PZ-1	Onondaga	Secondary Retouch	0
146	1	300N 180E:09	PZ-1	Onondaga	Secondary Knapping	0
146	1	300N 180E:09	PZ-1	Onondaga	Primary Thinning	0
146	1	300N 180E:09	PZ-1	Haldimand	Flake Fragment	0
147	7	295N 185E:17	PZ-1	Onondaga	Flake Fragment	2
147	2	295N 185E:17	PZ-1	Onondaga	Secondary Retouch	0
147	1	295N 185E:17	PZ-1	Onondaga	Shatter	0
147	1	295N 185E:17	PZ-1	Haldimand	Secondary Retouch	0
149	5	295N 180E:15	PZ-1	Onondaga	Flake Fragment	1
149	1	295N 180E:15	PZ-1	Onondaga	Secondary Knapping	0
149	1	295N 180E:15	PZ-1	Lockport	Secondary Retouch	0
150	4	300N 180E:04	PZ-1	Onondaga	Flake Fragment	0
150	2	300N 180E:04	PZ-1	Onondaga	Secondary Retouch	0
150	1	300N 180E:04	PZ-1	Onondaga	Shatter	1
150	1	300N 180E:04	PZ-1	Lockport	Primary Thinning	0
150	1	300N 180E:04	PZ-1	Kettle Point	Flake Fragment	0
151	6	295N 185E:16	PZ-1	Onondaga	Secondary Knapping	0
151	3	295N 185E:16	PZ-1	Onondaga	Flake Fragment	1
151	1	295N 185E:16	PZ-1	Selkirk	Secondary Knapping	0
151	3	295N 185E:16	PZ-1	Lockport	Secondary Retouch	0
151	1	295N 185E:16	PZ-1	Balsam Lake	Secondary Knapping	0
151	1	295N 185E:16	PZ-1	Kettle Point	Secondary Retouch	0
153	3	295N 180E:25	PZ-1	Onondaga	Flake Fragment	0
153	3	295N 180E:25	PZ-1	Onondaga	Secondary Knapping	1
155	1	295N 185E:21	PZ-1	Till	Shatter	0
155	3	295N 185E:21	PZ-1	Onondaga	Flake Fragment	0
157	1	295N 180E:14	PZ-1	Haldimand	Secondary Knapping	0
158	1	295N 180E:14	PZ-1	Till	Flake Fragment	0
158	2	295N 180E:14	PZ-1	Onondaga	Flake Fragment	0
158	4	295N 180E:14	PZ-1	Onondaga	Secondary Retouch	0
159	2	295N 180E:20	PZ-1	Onondaga	Shatter	1
159	4	295N 180E:20	PZ-1	Onondaga	Flake Fragment	0
159	4	295N 180E:20	PZ-1	Onondaga	Secondary Knapping	0
159	2	295N 180E:20	PZ-1	Kettle Point	Flake Fragment	0
160	2	295N 185E:22	PZ-1	Onondaga	Flake Fragment	0
160	3	295N 185E:22	PZ-1	Onondaga	Secondary Retouch	1
160	1	295N 185E:22	PZ-1	Onondaga	Secondary Knapping	0
160	1	295N 185E:22	PZ-1	Onondaga	Shatter	0
162	3	300N 180E:20	PZ-1	Onondaga	Shatter	1
162	3	300N 180E:20	PZ-1	Onondaga	Flake Fragment	0



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Cat #	No	Context	Level	Raw Material	Debitage Category	HA
162	5	300N 180E:20	PZ-1	Onondaga	Secondary Retouch	0
162	6	300N 180E:20	PZ-1	Onondaga	Secondary Knapping	1
162	1	300N 180E:20	PZ-1	Kettle Point	Secondary Retouch	1
162	1	300N 180E:20	PZ-1	Lockport	Shatter	0
164	1	295N 180E:13	PZ-1	Haldimand	Secondary Retouch	0
164	1	295N 180E:13	PZ-1	Onondaga	Secondary Knapping	0
164	1	295N 180E:13	PZ-1	Onondaga	Secondary Retouch	0
164	3	295N 180E:13	PZ-1	Onondaga	Shatter	1
164	1	295N 180E:13	PZ-1	Lockport	Flake Fragment	0
165	3	295N 180E:19	PZ-1	Onondaga	Flake Fragment	0
165	3	295N 180E:19	PZ-1	Onondaga	Secondary Retouch	0
165	1	295N 180E:19	PZ-1	Onondaga	Shatter	0
165	2	295N 180E:19	PZ-1	Onondaga	Secondary Knapping	0
165	1	295N 180E:19	PZ-1	Onondaga	Primary Thinning	0
167	1	295N 180E:18	PZ-1	Lockport	Secondary Knapping	0
167	1	295N 180E:18	PZ-1	Lockport	Secondary Retouch	0
167	1	295N 180E:18	PZ-1	Lockport	Flake Fragment	0
167	1	295N 180E:18	PZ-1	Onondaga	Flake Fragment	0
169	2	300N 185E:16	PZ-1	Onondaga	Secondary Knapping	0
169	2	300N 185E:16	PZ-1	Onondaga	Secondary Retouch	0
169	3	300N 185E:16	PZ-1	Onondaga	Flake Fragment	0
169	1	300N 185E:16	PZ-1	Onondaga	Shatter	0
169	2	300N 185E:16	PZ-1	Haldimand	Secondary Retouch	0
169	1	300N 185E:16	PZ-1	Kettle Point	Secondary Retouch	0
169	1	300N 185E:16	PZ-1	Kettle Point	Secondary Knapping	0
171	2	300N 180E:19	PZ-1	Onondaga	Secondary Knapping	0
171	3	300N 180E:19	PZ-1	Onondaga	Secondary Retouch	1
171	6	300N 180E:19	PZ-1	Onondaga	Flake Fragment	0
171	3	300N 180E:19	PZ-1	Onondaga	Shatter	2
172	1	300N 185E:17	PZ-1	Onondaga	Flake Fragment	0
174	1	295N 180E:24	PZ-1	Onondaga	Secondary Knapping	0
174	4	295N 180E:24	PZ-1	Onondaga	Flake Fragment	0
174	2	295N 180E:24	PZ-1	Onondaga	Secondary Retouch	0
174	1	295N 180E:24	PZ-1	Lockport	Secondary Knapping	0
175	1	290N 190E:06	Fill	Onondaga	Secondary Knapping	1
176	3	290N 190E:06	PZ-2	Haldimand	Flake Fragment	0
176	1	290N 190E:06	PZ-2	Haldimand	Shatter	0
176	1	290N 190E:06	PZ-2	Onondaga	Flake Fragment	0
179	1	290N 180E:24	PZ-1	Kettle Point	Secondary Retouch	0
179	5	290N 180E:24	PZ-1	Onondaga	Flake Fragment	0
179	4	290N 180E:24	PZ-1	Onondaga	Secondary Retouch	0
179	4	290N 180E:24	PZ-1	Onondaga	Secondary Knapping	1
179	5	290N 180E:24	PZ-1	Haldimand	Flake Fragment	0
179	2	290N 180E:24	PZ-1	Haldimand	Secondary Retouch	0
179	2	290N 180E:24	PZ-1	Haldimand	Shatter	0
180	1	290N 180E:23	PZ-1	Non-chert- Unknown	Secondary Retouch	0
181	3	290N 180E:23	PZ-1	Onondaga	Flake Fragment	0
181	2	290N 180E:23	PZ-1	Onondaga	Secondary Retouch	0
181	4	290N 180E:23	PZ-1	Onondaga	Secondary Knapping	0
181	1	290N 180E:23	PZ-1	Lockport	Secondary Knapping	0
181	1	290N 180E:23	PZ-1	Kettle Point	Flake Fragment	0
181	2	290N 180E:23	PZ-1	Haldimand	Flake Fragment	0
182	2	290N 180E:18	PZ-1	Onondaga	Secondary Retouch	0
182	4	290N 180E:18	PZ-1	Onondaga	Flake Fragment	0
182	1	290N 180E:18	PZ-1	Onondaga	Shatter	1
182	2	290N 180E:18	PZ-1	Onondaga	Secondary Knapping	1
182	4	290N 180E:18	PZ-1	Haldimand	Secondary Knapping	0
184	2	285N 190E:24	PZ-1	Onondaga	Flake Fragment	2
184	1	285N 190E:24	PZ-1	Onondaga	Shatter	0
185	1	300N 180E:24	PZ-1	Onondaga	Secondary Knapping	0
186	3	300N 180E:24	PZ-1	Onondaga	Secondary Knapping	1



AhGx-225 Debitage Analysis						
Cat #	No	Context	Level	Raw Material	Debitage Category	HA
186	3	300N 180E:24	PZ-1	Onondaga	Flake Fragment	0
186	1	300N 180E:24	PZ-1	Onondaga	Primary Thinning	0
188	6	295N 180E:22	PZ-1	Onondaga	Secondary Retouch	1
188	3	295N 180E:22	PZ-1	Onondaga	Flake Fragment	0
188	1	295N 180E:22	PZ-1	Onondaga	Shatter	0
192	2	290N 195E:09	PZ-1	Selkirk	Secondary Knapping	0
192	4	290N 195E:09	PZ-1	Onondaga	Flake Fragment	3
192	2	290N 195E:09	PZ-1	Onondaga	Secondary Retouch	0
192	3	290N 195E:09	PZ-1	Onondaga	Shatter	1
192	6	290N 195E:09	PZ-1	Onondaga	Secondary Knapping	0
194	3	295N 180E:16	PZ-1	Onondaga	Flake Fragment	0
194	3	295N 180E:16	PZ-1	Onondaga	Secondary Knapping	0
197	1	295N 180E:23	PZ-1	Unknown	Shatter	0
197	4	295N 180E:23	PZ-1	Onondaga	Flake Fragment	0
197	3	295N 180E:23	PZ-1	Onondaga	Secondary Retouch	1
197	5	295N 180E:23	PZ-1	Onondaga	Secondary Knapping	1
197	1	295N 180E:23	PZ-1	Onondaga	Shatter	1
198	3	295N 180E:17	PZ-1	Selkirk	Secondary Retouch	0
198	1	295N 180E:17	PZ-1	Lockport	Flake Fragment	0
198	1	295N 180E:17	PZ-1	Haldimand	Secondary Knapping	1
198	2	295N 180E:17	PZ-1	Onondaga	Secondary Knapping	0
198	4	295N 180E:17	PZ-1	Onondaga	Secondary Retouch	0
198	7	295N 180E:17	PZ-1	Onondaga	Flake Fragment	1
199	1	295N 180E:17	ss	Onondaga	Flake Fragment	0
201	2	300N 180E:18	PZ-1	Onondaga	Shatter	2
201	1	300N 180E:18	PZ-1	Onondaga	Flake Fragment	0
201	3	300N 180E:18	PZ-1	Onondaga	Secondary Retouch	0
201	3	300N 180E:18	PZ-1	Onondaga	Secondary Knapping	0
201	1	300N 180E:18	PZ-1	Selkirk	Secondary Retouch	1
201	1	300N 180E:18	PZ-1	Unknown	Secondary Retouch	0
203	6	290N 195E:15	PZ-1	Onondaga	Flake Fragment	0
203	13	290N 195E:15	PZ-1	Onondaga	Secondary Retouch	3
203	7	290N 195E:15	PZ-1	Onondaga	Shatter	3
203	12	290N 195E:15	PZ-1	Onondaga	Secondary Knapping	0
204	1	290N 195E:15	PZ-1	Onondaga	Shatter	0
205	1	290N 195E:15	ss	Onondaga	Primary Thinning	0
205	1	290N 195E:15	ss	Onondaga	Shatter	0
205	1	290N 195E:15	ss	Onondaga	Flake Fragment	0
205	1	290N 195E:15	ss	Onondaga	Secondary Retouch	0
205	1	290N 195E:15	ss	Onondaga	Secondary Knapping	0
207	1	300N 180E:03	PZ-1	Lockport	Secondary Retouch	0
207	1	300N 180E:03	PZ-1	Onondaga	Flake Fragment	1
207	2	300N 180E:03	PZ-1	Onondaga	Secondary Retouch	0
207	1	300N 180E:03	PZ-1	Onondaga	Secondary Knapping	0
210	1	300N 180E:23	PZ-1	Onondaga	Shatter	1
210	2	300N 180E:23	PZ-1	Onondaga	Secondary Retouch	0
212	4	295N 180E:12	PZ-1	Onondaga	Flake Fragment	1
212	2	295N 180E:12	PZ-1	Onondaga	Secondary Retouch	0
212	6	295N 180E:12	PZ-1	Onondaga	Secondary Knapping	0
214	3	290N 195E:14	PZ-1	Onondaga	Secondary Knapping	1
214	1	290N 195E:14	PZ-1	Onondaga	Shatter	0
214	1	290N 195E:14	PZ-1	Onondaga	Secondary Retouch	0
214	5	290N 195E:14	PZ-1	Onondaga	Flake Fragment	0
233	1	285N 195E:05	PZ-1	Onondaga	Secondary Knapping	0
235	36	285N 195E:05	PZ-2	Onondaga	Flake Fragment	3
235	22	285N 195E:05	PZ-2	Onondaga	Secondary Retouch	2
235	4	285N 195E:05	PZ-2	Onondaga	Shatter	1
235	4	285N 195E:05	PZ-2	Onondaga	Primary Thinning	0
235	32	285N 195E:05	PZ-2	Onondaga	Secondary Knapping	0
238	6	280N 195E:23	PZ-1	Onondaga	Flake Fragment	2
238	2	280N 195E:23	PZ-1	Onondaga	Secondary Retouch	1



AhGx-225 Debitage Analysis						
Cat #	No	Context	Level	Raw Material	Debitage Category	HA
238	2	280N 195E:23	PZ-1	Onondaga	Shatter	1
238	3	280N 195E:23	PZ-1	Onondaga	Secondary Knapping	0
238	2	280N 195E:23	PZ-1	Onondaga	Primary Thinning	0
241	1	290N 200E:08	PZ-1	Onondaga	Primary Thinning	0
242	1	290N 200E:08	Fill	Onondaga	Flake Fragment	0
243	8	290N 200E:08	Fill	Onondaga	Flake Fragment	0
243	2	290N 200E:08	Fill	Onondaga	Shatter	0
243	5	290N 200E:08	Fill	Onondaga	Secondary Retouch	0
243	7	290N 200E:08	Fill	Onondaga	Secondary Knapping	0
243	2	290N 200E:08	Fill	Haldimand	Secondary Knapping	0
244	1	290N 200E:08	ss	Onondaga	Flake Fragment	0
244	1	290N 200E:08	ss	Onondaga	Secondary Retouch	1
245	1	285N 200E:01	Fill	Onondaga	Flake Fragment	0
247	8	285N 200E:01	PZ-2	Onondaga	Flake Fragment	1
247	5	285N 200E:01	PZ-2	Onondaga	Secondary Retouch	0
247	6	285N 200E:01	PZ-2	Onondaga	Secondary Knapping	2
249	2	290N 200E:13	Fill	Onondaga	Flake Fragment	1
250	1	290N 200E:13	PZ-2	Onondaga	Primary Thinning	0
251	1	290N 200E:13	PZ-2	Onondaga	Secondary Knapping	0
252	1	290N 200E:13	PZ-2	Onondaga	Primary Thinning	0
253	35	290N 200E:13	PZ-2	Onondaga	Flake Fragment	4
253	1	290N 200E:13	PZ-2	Onondaga	Shatter	0
253	2	290N 200E:13	PZ-2	Onondaga	Primary Thinning	0
253	17	290N 200E:13	PZ-2	Onondaga	Secondary Retouch	5
253	29	290N 200E:13	PZ-2	Onondaga	Secondary Knapping	4
253	1	290N 200E:13	PZ-2	Haldimand	Secondary Knapping	1
253	2	290N 200E:13	PZ-2	Haldimand	Flake Fragment	0
254	1	285N 190E:19	PZ-1	Onondaga	Shatter	0
254	1	285N 190E:19	PZ-1	Onondaga	Flake Fragment	1
258	1	300N 180E:08	PZ-1	Onondaga	Shatter	1
259	2	300N 180E:08	PZ-1	Onondaga	Flake Fragment	0
260	5	300N 180E:13	PZ-1	Onondaga	Flake Fragment	0
260	1	300N 180E:13	PZ-1	Onondaga	Secondary Retouch	0
260	2	300N 180E:13	PZ-1	Onondaga	Secondary Knapping	0
260	2	300N 180E:13	PZ-1	Onondaga	Primary Thinning	0
261	3	295N 180E:21	PZ-1	Onondaga	Flake Fragment	1
261	3	295N 180E:21	PZ-1	Onondaga	Secondary Retouch	0
261	3	295N 180E:21	PZ-1	Onondaga	Secondary Knapping	0
264	3	280N 195E:24	Fill	Onondaga	Flake Fragment	0
266	2	280N 195E:24	PZ-2	Onondaga	Secondary Knapping	0
266	6	280N 195E:24	PZ-2	Onondaga	Primary Thinning	0
266	2	280N 195E:24	PZ-2	Onondaga	Secondary Retouch	0
266	14	280N 195E:24	PZ-2	Onondaga	Flake Fragment	0
267	8	290N 200E:14	PZ-2	Onondaga	Flake Fragment	1
267	1	290N 200E:14	PZ-2	Onondaga	Secondary Retouch	0
267	6	290N 200E:14	PZ-2	Onondaga	Secondary Knapping	0
270	1	280N 195E:25	Fill	Onondaga	Flake Fragment	0
270	1	280N 195E:25	Fill	Onondaga	Shatter	0
272	1	280N 195E:25	PZ-2	Onondaga	Primary Thinning	0
273	7	280E 195E:25	PZ-2	Onondaga	Flake Fragment	1
273	5	280N 195E:25	PZ-2	Onondaga	Secondary Retouch	0
273	2	280N 195E:25	PZ-2	Onondaga	Shatter	0
273	1	280N 195E:25	PZ-2	Onondaga	Secondary Knapping	0
273	1	280N 195E:25	PZ-2	Lockport	Secondary Knapping	0
275	1	285N 195E:04	PZ-2- St3 clean-up	Onondaga	Flake Fragment	0
275	5	285N 195E:04	PZ-2- St3 clean-up	Onondaga	Secondary Retouch	0
275	3	285N 195E:04	PZ-2- St3 clean-up	Onondaga	Secondary Knapping	0
278	1	290N 190E:01	PZ-1	Onondaga	Flake Fragment	0
280	1	300N 180E:12	PZ-1	Selkirk	Secondary Retouch	0
280	1	300N 180E:12	PZ-1	Onondaga	Shatter	0
280	2	300N 180E:12	PZ-1	Onondaga	Flake Fragment	0



AhGx-225 Debitage Analysis						
Cat #	No	Context	Level	Raw Material	Debitage Category	HA
280	1	300N 180E:12	PZ-1	Onondaga	Secondary Retouch	0
280	1	300N 180E:12	PZ-1	Onondaga	Secondary Knapping	0
280	1	300N 180E:12	PZ-1	Onondaga	Shatter	0
281	1	300N 180E:12	ss	Lockport	Secondary Knapping	0
281	1	300N 180E:12	ss	Onondaga	Shatter	1
283	1	295N 175E:14	PZ-1	Onondaga	Flake Fragment	0
284	1	295N 175E:14	PZ-1	Lockport	Secondary Knapping	0
284	3	295N 175E:14	PZ-1	Onondaga	Flake Fragment	0
284	1	295N 175E:14	PZ-1	Unknown	Flake Fragment	0
287	2	300N 180E:22	PZ-1	Onondaga	Secondary Knapping	0
287	3	300N 180E:22	PZ-1	Onondaga	Flake Fragment	2
287	1	300N 180E:22	PZ-1	Onondaga	Secondary Retouch	0
287	1	300N 180E:22	PZ-1	Onondaga	Shatter	1
289	1	295N 175E:20	PZ-1	Onondaga	Secondary Retouch	0
290	1	295N 175E:20	PZ-1	Quartzite	Secondary Knapping	0
291	1	295N 175E:15	PZ-1	Lockport	Flake Fragment	0
291	4	295N 175E:15	PZ-1	Onondaga	Flake Fragment	0
291	2	295N 175E:15	PZ-1	Onondaga	Secondary Retouch	0
291	1	295N 175E:15	PZ-1	Onondaga	Shatter	1
291	2	295N 175E:15	PZ-1	Onondaga	Secondary Knapping	0
292	1	295N 175E:25	PZ-1	Onondaga	Secondary Knapping	0
293	2	295N 175E:25	PZ-1	Lockport	Secondary Knapping	0
293	1	295N 175E:25	PZ-1	Onondaga	Flake Fragment	1
294	1	295N 175E:25	PZ-1	Quartzite	Flake Fragment	0
295	1	295N 180E:11	PZ-1	Onondaga	Flake Fragment	0
295	1	295N 180E:11	PZ-1	Onondaga	Primary Thinning	0
295	1	295N 180E:11	PZ-1	Haldimand	Flake Fragment	0
298	7	300N 180E:17	PZ-1	Onondaga	Secondary Retouch	0
298	1	300N 180E:17	PZ-1	Selkirk	Secondary Retouch	0
298	1	300N 180E:17	PZ-1	Quartzite	Flake Fragment	0
347	2	Stripping		Onondaga	Flake Fragment	1
347	3	Stripping		Onondaga	Secondary Knapping	0
347	1	Stripping		Onondaga	Primary Thinning	0
Total	1489					208

APPENDIX D: AhGx-225 Feature Artifact Analysis

AhGx-225 Feature Debitage Analysis							
Cat #	No	Context	Level	Raw Material	Debitage Category	HA	Comments
216	2	F1	E1/2-L1 float	Onondaga	Secondary Retouch	0	
221	1	F3	SW1/2-L1	Onondaga	Flake fragment	0	
222	1	F2	N1/2	Slate	Flake fragment	0	
224	1	F2	N1/2	Haldimand	Secondary Knapping	0	
224	1	F2	N1/2	Onondaga	Shatter	1	
227	8	F2	N1/2-L2 float	Onondaga	Secondary Retouch	3	
230	5	F2	S1/2-L1	Onondaga	Shatter	5	
230	1	F2	S1/2-L1	Onondaga	Flake fragment	0	
230	1	F2	S1/2-L1	Unknown	Secondary Knapping	0	
231	6	F2	S1/2-L2	Onondaga	Flake fragment	5	
231	2	F2	S1/2-L2	Onondaga	Secondary Retouch	1	
231	2	F2	S1/2-L2	Onondaga	Secondary Knapping	2	
231	1	F2	S1/2-L2	Haldimand	Secondary Retouch	1	
231	1	F2	S1/2-L2	Lockport	Primary Thinning	0	
231	2	F2	S1/2-L2	Lockport	Secondary Knapping	0	
300	5	F6A	E1/2	Lockport	Flake fragment	0	
301	2	F6A	W1/2	Onondaga	Secondary Knapping	1	
301	1	F6A	W1/2	Onondaga	Shatter	1	
303	1	PM 6B	W1/2	Onondaga	Secondary Retouch	0	
303	1	PM 6B	E1/2	Onondaga	Shatter	0	



AhGx-225 Feature Debitage Analysis							
Cat #	No	Context	Level	Raw Material	Debitage Category	HA	Comments
304	1	F7	W1/2	Onondaga	Secondary Knapping	0	
308	6	F8	E1/2	Onondaga	Secondary Retouch	1	
308	12	F8	E1/2	Onondaga	Flake fragment	1	
308	4	F8	E1/2	Onondaga	Shatter	1	
308	7	F8	E1/2	Onondaga	Secondary Knapping	0	
310	8	F8	W1/2	Onondaga	Flake fragment	0	
310	2	F8	W1/2	Onondaga	Secondary Retouch	0	
310	3	F8	W1/2	Onondaga	Primary Thinning	0	
310	8	F8	W1/2	Onondaga	Secondary Knapping	0	
312	3	F9	E1/2	Onondaga	Flake fragment	1	
312	2	F9	E1/2	Onondaga	Secondary Knapping	0	
312	1	F9	E1/2	Onondaga	Primary Thinning	0	
314	3	F9	W1/2	Onondaga	Flake fragment	0	
314	2	F9	W1/2	Onondaga	Secondary Retouch	0	
314	3	F9	W1/2	Onondaga	Secondary Knapping	0	
315	2	F10	N1/2	Onondaga	Flake fragment	0	
315	2	F10	N1/2	Onondaga	Secondary Retouch	0	
316	1	F10	S1/2	Onondaga	Shatter	0	
317	2	F11	E1/2- L1	Onondaga	Secondary Retouch	0	
317	1	F11	W1/2	Lockport	Primary Thinning	0	
317	1	F11	W1/2	Lockport	Secondary Retouch	0	
323	27	F12, 13, 14	Feature defining	Onondaga	Flake fragment	3	
323	8	F12, 13, 14	Feature defining	Onondaga	Shatter	1	
323	33	F12, 13, 14	Feature defining	Onondaga	Secondary Retouch	0	
323	1	F12, 13, 14	Feature defining	Onondaga	Primary Thinning	0	
323	18	F12, 13, 14	Feature defining	Onondaga	Secondary Knapping	0	
324	1	F12, 13, 14	Feature defining	Onondaga	Secondary Retouch	0	
326	1	F13	N1/2	Kettle Point	Secondary Retouch	0	
326	16	F13	N1/2	Onondaga	Flake fragment	1	
326	4	F13	N1/2	Onondaga	Shatter	0	
326	14	F13	N1/2	Onondaga	Secondary Retouch	0	
326	6	F13	N1/2	Onondaga	Secondary Knapping	0	
326	1	F13	N1/2	Onondaga	Primary Thinning	0	
327	5	F13	S1/2	Onondaga	Secondary Retouch	0	
327	5	F13	S1/2	Onondaga	Secondary Knapping	0	
331	5	F13	S1/2- float	Onondaga	Secondary Retouch	2	
331	7	F13	S1/2- float	Onondaga	Flake fragment	0	
331	1	F13	S1/2- float	Onondaga	Shatter	1	
331	2	F13	S1/2- float	Onondaga	Secondary Knapping	0	
334	6	F14	W1/2	Onondaga	Shatter	0	
334	16	F14	W1/2	Onondaga	Flake fragment	0	
334	1	F14	W1/2	Onondaga	Primary Thinning	0	
334	24	F14	W1/2	Onondaga	Secondary Retouch	0	
334	18	F14	W1/2	Onondaga	Secondary Knapping	1	
334	1	F14	W1/2	Lockport	Secondary Retouch	0	
337	13	F14	E1/2	Onondaga	Shatter	0	
337	8	F14	E1/2	Onondaga	Primary Thinning	0	
337	47	F14	E1/2	Onondaga	Flake fragment	0	
337	96	F14	E1/2	Onondaga	Secondary Retouch	0	
337	95	F14	E1/2	Onondaga	Secondary Knapping	1	
341	1	F14	E1/2- float	Unknown	Secondary Knapping	0	
341	3	F14	E1/2- float	Onondaga	Flake fragment	0	
341	12	F14	E1/2- float	Onondaga	Secondary Retouch	0	
341	1	F14	E1/2- float	Onondaga	Shatter	0	
341	2	F14	E1/2- float	Onondaga	Secondary Knapping	0	
342	1	PM 6C	E1/2	Onondaga	Flake fragment	0	
342	1	PM 6C	E1/2	Onondaga	Secondary Knapping	0	
343	2	PM 6C	W1/2	Onondaga	Secondary Knapping	0	
344	2	PM 7&8		Onondaga	Flake fragment	1	
345	1	PM 14 A	W1/2	Onondaga	Secondary Knapping	0	
345	1	PM 7&8		Onondaga	Shatter	0	



AhGx-225 Feature Debitage Analysis							
Cat #	No	Context	Level	Raw Material	Debitage Category	HA	Comments
345	2	PM 7&8		Onondaga	Secondary Knapping	0	

AhGx-225 Informal Tools Analysis											
Cat.	n	Context	Level	Artifact Type	Material	Section	Length (mm)	Width (mm)	Thickness (mm)	HA	Comments
223	1	F2	N1/2	Utilized/Retouched Flake	Onondaga	Secondary Knapping Flake	27	16.5	4.9	0	all margins utilized and retouched
299	1	F6A	All	Random Core	Onondaga		69.2	49.6	23.2	0	
306	1	F8	E1/2	Utilized/Retouched Flake	Onondaga	Secondary Knapping Flake	18.1	17.7	2.6	0	all margins utilized and retouched
307	1	F8	E1/2	Utilized/Retouched Flake	Onondaga	Secondary Knapping Flake	26.9	23.2	4.2	0	one edge retouched
309	1	F8	W1/2	Utilized/Retouched Flake	Onondaga	Secondary Knapping Flake	36.6	25.3	4.9	0	all margins utilized and retouched
311	1	F9	E1/2	Utilized/Retouched Flake	Onondaga	Secondary Knapping Flake	41.8	25.2	6.5	0	all margins utilized and retouched
313	1	F9	W1/2	Utilized/Retouched Flake	Onondaga	Secondary Knapping Flake	23.4	22.2	5.1	0	distal end retouched
319	1	F12,13, 14	Feature defining	Random Core	Onondaga		50.3	47	31.3	0	cortex
320	1	F12,13, 14	Feature defining	Utilized/Retouched Flake	Onondaga	Flake Fragment	34.5	20.1	5.2	0	one margin utilized and retouched
321	1	F12,13, 14	Feature defining	Utilized/Retouched Flake	Onondaga	Flake Fragment	32.7	9.1	3.9	0	one margin utilized and retouched
322	1	F12,13, 14	Feature defining	Utilized/Retouched Flake	Onondaga	Secondary Knapping Flake	38	30.4	9.4	1	distal end utilized and retouched
325	1	F13	N1/2	Random Core	Onondaga		48.2	43.2	28	0	cortex
332	1	F14	W1/2	Random Core	Lockport		37.3	26.1	16.1	0	
333	1	F14	W1/2	Utilized/Retouched Flake	Onondaga	Secondary Knapping Flake	14.2	18.2	3.9	0	distal end utilized and retouched
335	1	F14	E1/2	Utilized/Retouched Flake	Onondaga	Flake Fragment	28.2	18.5	7.7	0	one margin utilized and retouched
336	1	F14	E1/2	Utilized/Retouched Flake	Onondaga	Secondary Knapping Flake	31	20.1	4	0	one lateral margin utilized and retouched



APPENDIX E: AhGx-225 Pre-Contact Ceramic Analysis

Cat. #	Context	n	level	Portion	Temper	Ext. surface finishing	Ext. Motif and Technique	Lip Form	Comments
5	290N 195E:16	1	PZ-1	Rim fragment- Pipe bowl	no inclusions	n/a	impressed	n/a	Pipe bowl fragment, form undetermined
6	290N 195E:16	2	PZ-1	Unanalyzable	grit with mica	unknown			two sherds mend
24	290N 190E:16	2	ss interface	neck/shoulder	course grit with mica	plain	none		1 sherd with exterior possible smoothed over cord, likely same vessel as Cat. 25
25	290N 190E:16	2	ss interface	neck/shoulder	course grit with mica	plain	none		likely same vessel as Cat. 24
26	290N 190E:16	2	ss interface	Unanalyzable	grit with mica	unknown			
32	295N 185E:05	1	PZ-1	Unanalyzable	grit with mica	unknown			
43	290N 195E:12	1	PZ-1	Body	grit with mica	plain			
49	295N 185E:03	1	PZ-1	neck/shoulder	grit with mica	smoothed over cord	none		
66	290N 195E:08	1	PZ-1	Body	no inclusions	plain			
78	290N 195E:13	1	PZ-1	Unanalyzable	no inclusions	unknown			
86	300N 185E:08	2	PZ-1	Unanalyzable	grit with mica	unknown			
89	300N 185E:04	1	PZ-1	Body	grit with mica	plain			small sherd
89	300N 185E:04	1	PZ-1	Unanalyzable	grit with mica	unknown			
91	290N 185E:18	1	PZ-1	Unanalyzable	grit with mica	unknown			
102	300N 185E:10	1	PZ-1	Body	grit with mica	plain			thin sherd
102	300N 185E:10	1	PZ-1	Unanalyzable	grit with mica	unknown			
109	300N 185E:09	2	PZ-1	Unanalyzable	grit with mica	unknown			
121	300N 185E:07	1	PZ-1	Rim- Vessel 1	grit with mica	unknown	Horizontal incised (?) over right linear stamped oblique	flat, angled towards exterior	heavily fired, worn- may have been a decoration below rim and above obliques
122	300N 185E:07	1	PZ-1	Rim fragment- Vessel 2	grit with mica	unknown	horizontal incised		heavily fired
123	300N 185E:07	2	PZ-1	Unanalyzable	grit with mica	unknown			
129	300N 185E:11	1	PZ-1	Unanalyzable	grit with mica	unknown			
133	300N 180E:15	2	PZ-1	Body	no inclusions	plain			
138	295N 180E:03	1	PZ-2	Unanalyzable	grit with mica	unknown			
142	295N 180E:08	1	PZ-2	Unanalyzable	grit with mica	unknown			
148	295N 180E:15	2	PZ-1	Unanalyzable	grit with mica	unknown			
152	295N 180E:25	2	PZ-1	Body	grit with mica	plain			
156	295N 180E:14	1	PZ-1	Body	grit with mica	plain			
156	295N 180E:14	1	PZ-1	Unanalyzable	grit with mica	unknown			
161	300N 180E:20	1	PZ-1	neck/shoulder	grit with mica	plain	none		
166	295N 180E:18	1	PZ-1	Unanalyzable	grit with mica	unknown			
168	300N 185E:16	1	PZ-1	Unanalyzable	grit with mica	unknown			
170	300N 180E:19	1	PZ-1	Body	grit with mica	plain			
177	290N 180E:24	1	PZ-1	Unanalyzable	grit with mica	unknown			thin sherd
183	285N 190E:24	1	PZ-1	Rim fragment- Juvenile vessel	no inclusions	unknown	vertical linear stamped	n/a	thin sherd, Juvenile vessel
189	290N 195E:09	1	PZ-1	neck/shoulder	course grit with mica	plain	none		
190	290N 195E:09	1	PZ-1	Body	grit with mica	plain			
191	290N 195E:09	1	PZ-1	Body	grit with mica	plain			
193	295N 180E:16	1	PZ-1	Unanalyzable	grit with mica	unknown			
195	295N 180E:23	1	PZ-1	Body	grit with mica	smoothed over cord			
196	295N 180E:23	2	PZ-1	Unanalyzable	grit with mica	unknown			
202	300N 180E:18	2	ss interface	Body	grit with mica	plain			
255	300N 180E:08	2	PZ-1	neck/shoulder	grit with mica	plain	none		mending
256	300N 180E:08	1	PZ-1	Unanalyzable	grit with mica	unknown			small, thin sherd
262	295N 180E:11	1	PZ-1	Body	grit with mica	plain			thin sherd
271	280N 195E:25	1	PZ-2	Unanalyzable	grit with mica	unknown			
279	300N 180E:12	2	PZ-1	Body	grit with mica	plain			thin sherd, two sherds mending, finger nail impression
1151	295N 180E:20	1	PZ-1	Unanalyzable	grit with mica	unknown			



APPENDIX F: AhGx-225 Faunal Analysis

AhGx-225 Faunal Analysis											
Cat.#	n	Context	Fea.#	Level	Class	Order	Family	Species	Elements	Age	Comments
1152	178		F12	All	Mammalia	Artiodactyla	Bovidae	Bos taurus	Skeleton (excluding skull)- fragments	Juvenile - new born	removed <i>in situ</i> , no fusion of any epiphysis, skull Cat.1153
1153	66	290N 200E:08	F12		Mammalia	Artiodactyla	Bovidae	Bos taurus	Skull- fragments, tooth row	Juvenile - new born	removed <i>in situ</i> , related to Cat. 1152
1154	6	290N 200E:14		PZ-2	Aves	Unknown			1 humerus, 1 radius, 1 rib, 1 tibiotarsus, 1 part of fibula	Unknown	
1154	1	290N 200E:14		PZ-2	Mammalia	Unknown			long bone fragment	Unknown	Modified: sawn
1155	3	285N 195E:05		PZ-2	Mammalia	Artiodactyla	Bovidae	Bos taurus	molar fragments	Unknown	very worn
1155	4	285N 195E:05		PZ-2	Mammalia	Unknown			long bone fragments	Unknown	
1156	17		F9	E1/2, 0-3cm	Mammalia	Artiodactyla	Cervidae	Odocoileus virginianus	teeth (premolars, molars) and mandible fragments	Juvenile	white-tailed deer, fragmented, no teeth are fully developed in collection
1156	8		F9	E1/2, 0-3cm	Mammalia	Unknown			Unidentifiable fragment, 1 possible scapula	Unknown	possible Cervidae
1157	1		F9	W1/2, 0-3cm	Mammalia	Artiodactyla	Cervidae	Odocoileus virginianus	1st premolar	Juvenile	white-tailed deer, likely related to Cervidae teeth in E1/2 of feature
1158	2	290N 190E:10		PZ-1	Mammalia	Artiodactyla	Bovidae	Bos taurus	premolar and small tooth fragment	Adult	very worn
1159	11		F8	W1/2, 0-12cm	Mammalia	Artiodactyla	Suidae	Sus scrofa	mandible, small fragments, loose incisors and canine	Adult	some wear on teeth, possible cranium frag.
1160	1		F8	E1/2, 0-12cm	Mammalia	Artiodactyla	Suidae	Sus scrofa	3rd molar	Adult	very worn (end stage)
1161	1		F7	W1/2, 0-6cm	Mammalia	Artiodactyla	Suidae?	Sus scrofa?	incisor	Adult	
1162	3		F7	E1/2, 0-6cm	Mammalia	Unknown			Unidentifiable fragments	Unknown	
1162	3		F7	E1/2, 0-6m	Mammalia	Unknown			small calcined fragments	Unknown	calcined
1163	2	290N 195E:12		PZ-1	Mammalia	Unknown			Unidentifiable fragments	Unknown	
1164	1	290N 180E:24		PZ-1	Mammalia	Artiodactyla	Cervidae	Odocoileus virginianus	incisor	Unknown	white-tailed deer
1165	1	290N 185E:15		PZ-1	Mammalia	Unknown			Unidentifiable fragment	Unknown	
1166	1	285N 195E:04		ss interface	Mammalia	Unknown			Unidentifiable fragment	Unknown	
1167	1	300N 185E:04		PZ-1	Mammalia	Unknown			Unidentifiable fragment	Unknown	weathered- acidic soils
1168	1	290N 190E:02		PZ-1	Mammalia	Carnivora	Canidae		phalange	Unknown	small-medium sized mammal- dog or coyote
1169	1	285N 190E:09		PZ-1	Mammalia	Artiodactyla	Cervidae	Odocoileus virginianus	incisor	Unknown	white-tailed deer
1170	1	290N 185E:17		PZ-1	Aves	Galliformes	Phasianidae	Gallus gallus	distal end femur	Unknown	chicken
1171	1	290N 195E:13		PZ-1	Mammalia	Unknown			shaft of phalange, two unidentifiable fragments	Unknown	
1172	1	290N 200E:13		PZ-2	Mammalia	Artiodactyla	Cervidae	Odocoileus virginianus	fragment of long bone	Unknown	white-tailed deer
1172	1	290N 200E:13		PZ-2	Mammalia	Rodentia	Muridae	Mus musculus	Unidentifiable fragment	Unknown	mouse
1172	3	290N 200E:13		PZ-2	Mammalia	Unknown			Unidentifiable fragments	Unknown	
1173	1	295N 185E:07		PZ-1	Mammalia	Unknown			tooth fragment	Unknown	
1174	2	290N 195E:07		PZ-1	Mammalia	Unknown			Unidentifiable fragments	Unknown	
1175	3	290N 195E:15		PZ-1	Mammalia	Unknown			Unidentifiable fragments	Unknown	
1176	1	290N 195E:14		ss	Mammalia	Unknown			Unidentifiable fragment	Unknown	
1177	1	290N 195E:15		ss	Mammalia	Artiodactyla	Suidae	Sus scrofa	premolar fragment	Unknown	likely pig
1178	3	290N 195E:09		ss	Mammalia	Unknown			Unidentifiable fragments	Unknown	
1179	2	285N 200E:01		PZ-2	Mammalia	Unknown			tooth fragment, vertebrae fragment	Unknown	
1180	1	285N 200E:08		PZ-2	Aves	Galliformes	Phasianidae	Gallus gallus	sacrum	Unknown	chicken
1180	1	285N 200E:08		PZ-2	Mammalia	Artiodactyla	Suidae	Sus scrofa	incisor	Unknown	sharp and worn
1180	1	285N 200E:08		PZ-2	Mammalia	Unknown			unidentifiable fragment	Unknown	
1181	1	290N 205E:06		PZ-1	Mammalia	Unknown			Unidentifiable fragment	Unknown	
1182	1	290N 190E:13		PZ-1	Osteichthyes?	Unknown			Unidentifiable fragment	Unknown	
1183	1	300N 180E:24		ss	Mammalia	Lagomorpha	Leporidae?		cervical vertebrae	Unknown	rabbit
1184	2	280N 195E:24		PZ-2	Mammalia	Artiodactyla	Suidae	Sus scrofa	Unidentifiable fragment	Unknown	
1184	5	280N 195E:24		PZ-2	Mammalia	Unknown			Unidentifiable fragments	Unknown	
1185	4	280N 195E:24		PZ-1	Mammalia	Unknown			Unidentifiable fragments, two teeth fragments	Unknown	
1186	3	290N 195E:08		PZ-1	Aves	Galliformes			3 humerus	Unknown	distal and proximal ends missing, likely chicken
1187	2	280N 195E:25		PZ-2	Mammalia	Unknown			one Unidentifiable fragment, one tooth fragment	Unknown	with fill from road, tooth may be pig
1188	5			Back dirt	Mammalia	Unknown			Unidentifiable fragments, 1	Unknown	medium-large mammal



AhGx-225 Faunal Analysis											
Cat.#	n	Context	Fea.#	Level	Class	Order	Family	Species	Elements	Age	Comments
1189	1		PM14B	E1/2	Mammalia	Unknown			cuboid Unidentifiable fragment	Unknown	
1190	11		F12	Surface cleaning	Mammalia	Artiodactyla	Bovidae	Bos taurus	Unidentifiable fragments, 1 epiphysis, rib fragments	Juvenile	likely related to skeleton- Feature 12
1191	8		F6A	W1/2, 0-2cm	Mammalia	Artiodactyla	Suidae	Sus scrofa	7 teeth, one likely mandible fragment	Unknown	
1192	4		F6A	E1/2, 0-10cm	Mammalia	Artiodactyla	Suidae	Sus scrofa	Unidentifiable fragment	Juvenile	
1192	4		F6A	E1/2, 0-10cm	Mammalia	Unknown			Unidentifiable fragments	Unknown	
1193	3		F10	S1/2, 0-13cm	Mammalia	Unknown			Unidentifiable fragments	Unknown	
1194	1		PM14B	W1/2	Mammalia	Artiodactyla	Suidae	Sus scrofa	incisor	Unknown	
1195	1	290N 195E:18		PZ-1	Mammalia	Unknown			Unidentifiable fragment	Unknown	



APPENDIX G: AhGx-225 Stage 4 Complete Historic Artifact Catalogue

Historic Artifact Catalogue										
Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
348	290N 190E:05	pz	0-18	1	Ferrous	Architectural	Nail	Wire		roofing nail
349	290N 190E:11	pz	0-24	1	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherd, burnt
350	290N 190E:11	pz	0-24	1	Glass	Architectural	Pane glass	Not applicable		
351	290N 190E:11	pz	0-24	1	Glass	Unknown	Unid. container glass	Machine made		colourless, small sherd
352	290N 190E:11	pz	0-24	3	Ceramic	Architectural	Drain pipe/tile	Coarse Red EW		
353	290N 190E:16	pz	0-33	1	Ceramic	Food & Bev.	Flatware	RWE, painted	brown, yellow	early palette, small rim sherd
354	290N 190E:16	pz	0-33	1	Ceramic	Food & Bev.	Tableware	Refined White EW		very small sherd
355	290N 190E:16	pz	0-33	2	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
356	290N 190E:16	pz	0-33	1	Ceramic	Unknown	Unknown	Coarse Red EW		
357	290N 190E:16	pz	0-33	2	Ceramic	Architectural	Tile	C red EW, glazed		white glaze
358	290N 190E:16	pz	0-33	1	Ferrous	Architectural	Nail	Cut		
359	290N 190E:11	pz	0-27	1	Glass	Architectural	Pane glass	Not applicable		small sherd
360	290N 190E:11	pz	0-27	1	Glass	Unknown	Unid. container glass	Machine made		colourless
361	290N 190E:11	pz	0-27	1	Ceramic	Food & Bev.	Hollowware	CEW, glazed		yellow fabric, brown glaze
362	290N 190E:11	pz	0-27	3	Brick	Architectural	Construction block	Unknown		red
363	290N 190E:11	pz	0-27	1	Mortar	Architectural	Wall finishing	Unknown		white
364	290N 190E:11	pz	0-27	1	Ferrous	Architectural	Nail	Wire		
365	290N 190E:17	pz	0-32	1	Ceramic	Food & Bev.	Hollowware	Ironstone, moulded		
366	290N 190E:17	pz	0-32	3	Glass	Architectural	Pane glass	Not applicable		
367	290N 190E:17	pz	0-32	1	Ceramic	Architectural	Drain pipe/tile	Coarse Red EW		
368	290N 190E:17	pz	0-32	1	Brick	Architectural	Construction block	Unknown		red
369	290N 190E:06	pz	0-29	4	Glass	Architectural	Pane glass	Not applicable		
370	290N 190E:06	pz	0-29	1	Ferrous	Architectural	Nail	Wire		
371	290N 190E:18	pz	0-30	1	Ceramic	Food & Bev.	Tableware	Refined White EW		
372	290N 190E:18	pz	0-30	1	Ceramic	Food & Bev.	Flatware	Pearlware		
373	290N 190E:18	pz	0-30	2	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		dark brown glaze
374	290N 190E:18	pz	0-30	1	Ceramic	Food & Bev.	Hollowware	Yellowware, Rockingham		small sherd, perforated
375	290N 190E:18	pz	0-30	1	Ceramic	Unknown	Hollowware	C STNW, Salt-glaze		
376	290N 190E:18	pz	0-30	1	Brick	Architectural	Construction block	Unknown		red
377	290N 190E:18	pz	0-30	1	Glass	Architectural	Pane glass	Not applicable		small sherd
378	290N 190E:18	pz	0-30	1	Glass	Food & Bev.	Gin bottle	Mould blown		green
379	290N 190E:18	pz	0-30	1	Glass	Unknown	Unid. container glass	Machine made		colourless
380	290N 190E:18	pz	0-30	1	Ferrous	Architectural	Nail	Unidentifiable		corroded shank
381	290N 190E:18	pz	0-30	1	Ferrous	Architectural	Nail	Wire		
382	290N 185E:20	pz	0-28	2	Glass	Architectural	Pane glass	Not applicable		
383	290N 185E:20	pz	0-28	1	Ceramic	Food & Bev.	Tableware	Creamware		small sherd
384	290N 185E:20	pz	0-28	1	Ceramic	Architectural	Tile	C red EW, glazed		white glaze
385	290N 185E:20	pz	0-28	1	Ceramic	Unknown	Unknown	Coarse Red EW		
386	290N 185E:25	pz	0-30	1	Ceramic	Food & Bev.	Tableware	Refined White EW		very small sherd
387	290N 185E:25	pz	0-30	1	Ceramic	Food & Bev.	Tableware	Pearlware		
388	290N 185E:25	pz	0-30	1	Ceramic	Food & Bev.	Lid	F STNW, Black basalt		
389	290N 185E:25	pz	0-30	2	Ceramic	Unknown	Unknown	Coarse Red EW		
390	290N 185E:25	pz	0-30	1	Glass	Unknown	Unid. container glass	Machine made		amber
391	290N 190E:10	pz	0-23	1	Glass	Food & Bev.	Bottle	Mould blown		green, small sherd
392	290N 190E:10	pz	0-23	3	Glass	Architectural	Pane glass	Not applicable		
393	290N 190E:10	pz	0-23	1	Ceramic	Food & Bev.	Flatware	Ironstone		
394	290N 190E:10	pz	0-23	2	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
395	290N 190E:10	pz	0-23	1	Brick	Architectural	Construction block	Unknown		red, small frag
396	290N 190E:14	pz	0-21	1	Glass	Architectural	Pane glass	Not applicable		small sherd



Historic Artifact Catalogue										
Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
397	290N 190E:14	pz	0-21	1	Glass	Food & Bev.	Alcohol bottle	Mould blown		green, small sherd
398	290N 190E:14	pz	0-21	2	Ceramic	Food & Bev.	Tableware	Ironstone		
399	290N 190E:14	pz	0-21	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		red glaze
400	290N 190E:14	pz	0-21	3	Synthetic	Unknown	Unknown	20th Century		
401	290N 190E:15	pz	0-25	1	Plastic	Unknown	Unknown	20th Century		
402	290N 190E:15	pz	0-25	1	Ceramic	Food & Bev.	Hollowware	RWE, slipped	grey-green	small sherd
403	290N 190E:15	pz	0-25	1	Ceramic	Food & Bev.	Flatware	Pearlware, edged	blue	impressed marly
404	290N 190E:15	pz	0-25	1	Glass	Architectural	Pane glass	Not applicable		
405	290N 190E:15	pz	0-25	1	Glass	Unknown	Unid. container glass	Machine made		colourless
406	295N 185E:04	pz	0-32	1	Ceramic	Food & Bev.	Tableware	RWE, transfer	blue	very small sherd
407	295N 185E:04	pz	0-32	1	Ceramic	Food & Bev.	Flatware	Creamware		
408	295N 185E:04	pz	0-32	1	Brick	Architectural	Construction block	Unknown		red
409	295N 185E:05	pz	0-28	2	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze, small sherds
410	295N 185E:05	pz	0-28	1	Ceramic	Food & Bev.	Tableware	Unid. white EW		
411	290N 185E:15	pz	0-30	1	Glass	Architectural	Pane glass	Not applicable		small sherd
412	290N 185E:15	pz	0-30	1	Glass	Unknown	Unid. container glass	Unknown		colourless, possibly utilized
413	290N 185E:15	pz	0-30	1	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherd
414	290N 185E:15	pz	0-30	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
415	290N 185E:15	pz	0-30	2	Ceramic	Unknown	Unknown	Coarse Red EW		
416	290N 190E:04	pz	0-20	1	Glass	Architectural	Pane glass	Not applicable		small sherd
417	290N 195E:12	pz	0-40	1	Ceramic	Architectural	Tile	Coarse Red EW		
418	290N 195E:12	pz	0-40	1	Ceramic	Food & Bev.	Tableware	Refined White EW	blue	blue décor, small sherd
419	290N 195E:12	pz	0-40	1	Ceramic	Food & Bev.	Tableware	Creamware		small sherd
420	290N 195E:12	pz	0-40	1	Ceramic	Food & Bev.	Tableware	Pearlware		small sherd
421	290N 195E:12	pz	0-40	1	Ceramic	Food & Bev.	Tableware	Refined White EW		
422	290N 195E:12	pz	0-40	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		dark brown glaze
423	290N 195E:12	pz	0-40	1	Ceramic	Unknown	Unknown	Coarse Red EW		
424	290N 195E:12	pz	0-40	3	Glass	Architectural	Pane glass	Not applicable		
425	290N 195E:12	pz	0-40	2	Glass	Unknown	Unid. container glass	Machine made		amber
426	290N 195E:12	pz	0-40	1	Glass	Unknown	Unid. container glass	Machine made		colourless
427	290N 195E:12	pz	0-40	1	Ferrous	Unassigned material	Wire	Unknown		
428	290N 190E:09	pz	0-19	2	Glass	Architectural	Pane glass	Not applicable		
429	290N 190E:09	pz	0-19	1	Ceramic	Food & Bev.	Tableware	Ironstone		small sherd
430	290N 190E:09	pz	0-19	1	Ceramic	Food & Bev.	Hollowware	English White STNW		salt glazed
431	290N 190E:09	pz	0-19	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		red glaze
432	295N 185E:03	pz	0-30	1	Glass	Architectural	Pane glass	Not applicable		small sherd
433	295N 185E:03	pz	0-30	1	Ceramic	Food & Bev.	Tableware	Unid. white EW		no surfaces, small sherd
434	295N 185E:03	pz	0-30	2	Ceramic	Unknown	Unknown	Coarse Red EW		
435	290N 195E:07	pz	0-35	1	Ceramic	Food & Bev.	Flatware	RWE, edged	blue	scalloped
436	290N 195E:07	pz	0-35	1	Ceramic	Food & Bev.	Tableware	Ironstone		small base sherd, partial black transfer maker's mark of an eagle
437	290N 195E:07	pz	0-35	1	Ceramic	Food & Bev.	Tableware	Ironstone		small sherd
438	290N 195E:07	pz	0-35	2	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown and red glaze
439	290N 195E:07	pz	0-35	5	Glass	Architectural	Pane glass	Not applicable		
440	290N 195E:07	pz	0-35	2	Ferrous	Architectural	Nail	Wire		
441	295N 185E:07	pz	0-42	1	Glass	Architectural	Pane glass	Not applicable		
442	295N 185E:07	pz	0-42	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
443	295N 185E:07	pz	0-42	1	Ceramic	Food & Bev.	Tableware	Unid. white EW		vitrified
444	295N 185E:07	pz	0-42	1	Glass	Personal	Marble	Glass		blue, deteriorating
445	290N 190E:08	pz	0-20	2	Glass	Architectural	Pane glass	Not applicable		small sherds
446	290N 190E:08	pz	0-20	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		red glaze, small sherd
447	290N 190E:08	pz	0-20	1	Ceramic	Food & Bev.	Tableware	RWE, transfer	green	small sherd
448	290N 190E:08	pz	0-20	1	Ceramic	Food & Bev.	Tableware	Refined White EW	blue	blue décor, small sherd
449	290N 190E:08	pz	0-20	1	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherd
450	290N 190E:08	pz	0-20	1	Ceramic	Food & Bev.	Tableware	Porcelain		small sherd
451	285N 190E:04	pz	0-35	1	Plastic	Unknown	Unknown	20th Century		



Historic Artifact Catalogue										
Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
452	285N 190E:04	pz	0-35	1	Ceramic	Food & Bev.	Tableware	Creamware		small sherd
453	285N 190E:04	pz	0-35	1	Ceramic	Food & Bev.	Flatware	Pearlware		
454	285N 190E:04	pz	0-35	1	Ceramic	Food & Bev.	Tableware	RWE, painted	blue, orange	early palette, small sherd
455	285N 190E:04	pz	0-35	2	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		red and brown glaze
456	285N 190E:04	pz	0-35	4	Ceramic	Architectural	Tile	C red EW, glazed		white
457	285N 190E:04	pz	0-35	3	Glass	Architectural	Pane glass	Not applicable		
458	285N 190E:04	pz	0-35	1	Glass	Unknown	Unid. container glass	Machine made		amber
459	285N 190E:04	pz	0-35	2	Glass	Unknown	Unid. container glass	Machine made		colourless
460	290N 195E:13	pz	0-43	1	Plastic	Unknown	Unknown	20th Century		
461	290N 195E:13	pz	0-43	2	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherds
462	290N 195E:13	pz	0-43	2	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
463	290N 195E:13	pz	0-43	1	Ceramic	Food & Bev.	Hollowware	F STNW, Black basalt		small sherd with relief décor, glazed int.
464	290N 195E:13	pz	0-43	1	Ceramic	Unknown	Unknown	Coarse Red EW		small sherd
465	290N 195E:13	pz	0-43	2	Brick	Architectural	Construction block	Unknown		red, small frags
466	290N 195E:13	pz	0-43	7	Glass	Architectural	Pane glass	Not applicable		one possibly utilized
467	290N 195E:13	pz	0-43	1	Glass	Unknown	Unid. container glass	Mould blown		aqua
468	290N 195E:13	pz	0-43	2	Glass	Unknown	Unid. container glass	Machine made		colourless
469	290N 195E:13	pz	0-43	1	Glass	Modified	Utilized window	Unknown		aqua, trapezium, max L 17.25mm, W 16.06mm, T 2.15mm, utilized on one edge, 10.41mm long, concave
470	290N 195E:13	pz	0-43	2	Ferrous	Unassigned material	Wire	Unknown		
471	290N 195E:13	pz	0-43	1	Ferrous	Architectural	Nail	Cut		shank
472	290N 195E:13	pz	0-43	5	Ferrous	Architectural	Nail	Wire		
473	290N 195E:08	pz	0-34	1	Ceramic	Food & Bev.	Tableware	RWE, transfer	green	
474	290N 195E:08	pz	0-34	1	Ceramic	Food & Bev.	Tableware	Ironstone		small sherd
475	290N 195E:08	pz	0-34	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		orange-green glaze
476	290N 195E:08	pz	0-34	1	Ceramic	Architectural	Drain pipe/tile	Coarse Red EW		
477	290N 195E:08	pz	0-34	2	Glass	Unknown	Unid. container glass	Machine made		amber
478	290N 195E:08	pz	0-34	9	Glass	Architectural	Pane glass	Not applicable		
479	290N 195E:08	pz	0-34	1	Glass	Modified	Utilized window	Unknown		colourless, rectangle, max L 35.73mm, W 17.86mm, T 2.75mm, utilized on 2 edges: a) long edge, 12.45mm long, concave; b) opposite edge, 11.98mm long, concave
480	290N 195E:08	pz	0-34	1	Ferrous	Unassigned material	Wire	Unknown		
481	290N 195E:08	pz	0-34	1	Ferrous	Architectural	Nail	Wire		
482	290N 195E:08	pz	0-34	3	Ferrous	Architectural	Nail	Cut		
483	290N 195E:08	pz	0-34	1	Ferrous	Unassigned material	Unknown	Unknown		
484	290N 190E:21	pz	0-29	1	Ceramic	Food & Bev.	Tableware	Refined White EW		very small sherd
485	290N 190E:21	pz	0-29	1	Ceramic	Food & Bev.	Tableware	Creamware		
486	290N 190E:21	pz	0-29	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		red glaze, small sherd
487	290N 190E:21	pz	0-29	1	Brick	Architectural	Construction block	Unknown		red glaze, small sherd
488	290N 190E:21	pz	0-29	2	Glass	Architectural	Pane glass	Not applicable		
489	290N 190E:21	pz	0-29	1	Ferrous	Architectural	Nail	Cut		
490	290N 185E:22	pz	0-30	1	Glass	Architectural	Pane glass	Not applicable		
491	290N 185E:22	pz	0-30	1	Glass	Unknown	Unid. container glass	Machine made		colourless
492	290N 185E:22	pz	0-30	1	Ceramic	Unknown	Unknown	Coarse Red EW		
493	290N 185E:22	pz	0-30	2	Ceramic	Food & Bev.	Crock	C red EW, glazed		dark brown glaze, rim sherd
494	290N 185E:19	pz	0-30	1	Ceramic	Food & Bev.	Hollowware	Refined White EW	blue	blue décor, small sherd
495	290N 185E:19	pz	0-30	1	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherd
496	290N 185E:19	pz	0-30	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		orange glaze int.
497	290N 185E:19	pz	0-30	1	Glass	Food & Bev.	Alcohol bottle	Unknown		green
498	290N 185E:19	pz	0-30	1	Ferrous	Architectural	Nail	Unidentifiable		



Historic Artifact Catalogue										
Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
499	290N 190E:12	pz	0-20	3	Glass	Architectural	Pane glass	Not applicable		small sherds
500	290N 190E:12	pz	0-20	1	Ceramic	Food & Bev.	Tableware	Creamware		small sherd
501	290N 190E:12	pz	0-20	2	Ceramic	Architectural	Tile	C red EW, glazed		white glaze
502	285N 190E:09	pz	0-35	1	Brick	Architectural	Construction block	Unknown		red, small frag
503	285N 190E:09	pz	0-35	1	Glass	Food & Bev.	Alcohol bottle	Mould blown		green, small sherd
504	285N 190E:09	pz	0-35	1	Glass	Unknown	Unid. container glass	Unknown		aqua
505	285N 190E:09	pz	0-35	1	Ceramic	Food & Bev.	Hollowware	Refined White EW		small sherd
506	285N 190E:09	pz	0-35	1	Ceramic	Food & Bev.	Tableware	Ironstone		
507	285N 190E:09	pz	0-35	1	Ceramic	Food & Bev.	Bottle	Rhenish Stoneware		
508	290N 190E:13	pz	0-22	1	Ceramic	Architectural	Tile	C red EW, glazed		white glaze, small sherd
509	290N 190E:13	pz	0-22	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		brown glaze, small sherd
510	290N 190E:13	pz	0-22	1	Ceramic	Food & Bev.	Tableware	Creamware or RWE		small sherd
511	295N 185E:02	pz	0-30	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze, small sherd
512	295N 185E:02	pz	0-30	2	Glass	Food & Bev.	Alcohol bottle	Unknown		green, one melted
513	285N 190E:05	pz	0-30	1	Ceramic	Food & Bev.	Hollowware	Refined White EW		small sherd
514	285N 190E:05	pz	0-30	1	Ceramic	Food & Bev.	Hollowware	Refined White EW	blue	blue décor, small sherd
515	285N 190E:05	pz	0-30	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
516	285N 190E:05	pz	0-30	1	Glass	Unknown	Unid. container glass	Machine made		amber, small sherd
517	285N 190E:05	pz	0-30	2	Glass	Food & Bev.	Alcohol bottle	Unknown		green, small sherds
518	285N 190E:05	pz	0-30	2	Glass	Architectural	Pane glass	Not applicable		
519	290N 185E:23	pz	0-30	1	Ceramic	Food & Bev.	Tableware	Unid. white EW		no surfaces, small sherd
520	290N 185E:23	pz	0-30	2	Ceramic	Food & Bev.	Tableware	Creamware		
521	290N 185E:23	pz	0-30	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		orange glaze
522	290N 185E:23	pz	0-30	1	Ceramic	Architectural	Drain pipe/tile	Coarse Red EW		
523	290N 185E:23	pz	0-30	1	Ceramic	Food & Bev.	Hollowware	C STNW, Bristol		
524	290N 185E:24	pz	0-23	1	Glass	Architectural	Pane glass	Not applicable		
525	290N 185E:24	pz	0-23	1	Ceramic	Food & Bev.	Tableware	Ironstone		small sherd
526	290N 185E:24	pz	0-23	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		orange glaze int.
527	290N 185E:24	pz	0-23	3	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		dark brown glaze
528	290N 185E:24	pz	0-23	1	Ceramic	Unknown	Unknown	Coarse Red EW		
529	290N 190E:07	pz	0-19	1	Mortar	Architectural	Wall finishing	Unknown		white
530	290N 190E:07	pz	0-19	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
531	290N 190E:07	pz	0-19	1	Glass	Unknown	Bottle	Unknown		aqua, neck sherd
532	290N 190E:07	pz	0-19	1	Ferrous	Architectural	Nail	Wire		
533	285N 190E:22	pz	15-20	1	Glass	Architectural	Pane glass	Not applicable		small sherd
534	285N 190E:22	pz	15-20	2	Ceramic	Architectural	Tile	C red EW, glazed		white glaze, small sherds
535	285N 190E:22	pz	15-20	1	Ceramic	Food & Bev.	Tableware	Refined White EW		
536	285N 190E:22	pz	15-20	1	Ceramic	Unknown	Unknown	Coarse Red EW		
537	290N 190E:02	pz	0-15	2	Ceramic	Food & Bev.	Tableware	Refined White EW		
538	295N 185E:06	pz	0-30	1	Glass	Food & Bev.	Alcohol bottle	Unknown		green
539	295N 185E:06	pz	0-30	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
540	295N 185E:06	pz	0-30	1	Ferrous	Architectural	Nail	Cut		
541	300N 185E:10	pz	0-35	4	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherds
542	300N 185E:10	pz	0-35	2	Ceramic	Food & Bev.	Hollowware	Vitrified White		
543	300N 185E:10	pz	0-35	4	Ceramic	Unknown	Unknown	Coarse Red EW		
544	300N 185E:04	pz	0-40	1	Ceramic	Food & Bev.	Tableware	Ironstone		
545	300N 185E:04	pz	0-40	2	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		red and brown glaze
546	300N 185E:04	pz	0-40	1	Ceramic	Unknown	Unknown	Coarse Red EW		
547	300N 185E:04	pz	0-40	1	Ceramic	Unknown	Unknown	Porcelain		doll or figurine, pink
548	290N 185E:21	pz	0-30	1	Glass	Architectural	Pane glass	Not applicable		small sherd
549	290N 185E:21	pz	0-30	1	Ceramic	Food & Bev.	Hollowware	C STNW, Bristol		
550	300N 185E:09	pz	0-35	1	Glass	Architectural	Pane glass	Not applicable		small sherd
551	300N 185E:09	pz	0-35	3	Ceramic	Food & Bev.	Flatware	Pearlware		mend
552	300N 185E:09	pz	0-35	1	Ceramic	Unknown	Unknown	Porcelain		doll or figurine, pink
553	300N 185E:09	pz	0-35	1	Ceramic	Food & Bev.	Hollowware	C STNW, Bristol		
554	290N 185E:18	pz	0-45	1	Glass	Architectural	Pane glass	Not applicable		small sherd
555	290N 185E:18	pz	0-45	2	Ceramic	Food & Bev.	Unknown	C red EW, glazed		brown glaze, small sherds
556	290N 185E:18	pz	0-45	1	Ceramic	Food & Bev.	Flatware	RWE, flown	purple	rim sherd



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Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
557	300N 185E:08	pz	0-40	1	Glass	Food & Bev.	Alcohol bottle	Turn paste mould		green
558	300N 185E:08	pz	0-40	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		brown glaze, small sherd
559	300N 185E:08	pz	0-40	1	Ceramic	Food & Bev.	Tableware	RWE, painted	green	early palette, small sherd
560	300N 185E:08	pz	0-40	2	Ceramic	Food & Bev.	Tableware	Pearlware		small sherds
561	300N 185E:08	pz	0-40	2	Ceramic	Food & Bev.	Tableware	Creamware		small sherds
562	290N 185E:16	pz	0-34	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		brown glaze, small sherd
563	290N 185E:16	pz	0-34	1	Ceramic	Food & Bev.	Flatware	RWE, transfer	blue	water worn
564	300N 185E:13	pz	0-38	1	Ceramic	Food & Bev.	Hollowware	Pearlware or RWE	blue	transfer print, small sherd
565	300N 185E:13	pz	0-38	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		orange glaze int.
566	290N 180E:19	pz	0-38	1	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherd
567	290N 180E:19	pz	0-38	1	Ceramic	Food & Bev.	Tableware	Ironstone		
568	290N 180E:19	pz	0-38	2	Ceramic	Architectural	Tile	C red EW, glazed		white glaze
569	290N 180E:19	pz	0-38	1	Ferrous	Unassigned material	Wire	Unknown		
570	290N 180E:20	pz	0-38	1	Glass	Food & Bev.	Alcohol bottle	Mould blown		green, small sherd
571	290N 180E:20	pz	0-38	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		brown glaze, small sherd
572	290N 180E:20	pz	0-38	1	Ceramic	Food & Bev.	Tableware	Pearlware		small sherd
573	290N 180E:20	pz	0-38	3	Ceramic	Food & Bev.	Tableware	Ironstone		
574	290N 180E:20	pz	0-38	2	Ceramic	Architectural	Tile	C red EW, glazed		white glaze
575	290N 180E:20	pz	0-38	1	Ceramic	Food & Bev.	Jar	C STNW, Bristol		shoulder sherd
576	290N 180E:25	pz	0-38	1	Glass	Architectural	Pane glass	Not applicable		small sherd
577	290N 180E:25	pz	0-38	2	Ceramic	Food & Bev.	Unknown	C red EW, glazed		brown glaze, small sherds
578	295N 180E:10	pz	0-32	1	Ceramic	Food & Bev.	Flatware	RWE, transfer	black	small rim sherd
579	295N 180E:10	pz	0-32	1	Ceramic	Food & Bev.	Tableware	Ironstone		small sherd
580	295N 180E:10	pz	0-32	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
581	300N 185E:12	pz	0-36	2	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherds
582	300N 185E:12	pz	0-36	1	Ceramic	Food & Bev.	Crock	C red EW, glazed		brown glaze, rim sherd
583	300N 185E:12	pz	0-36	2	Glass	Architectural	Pane glass	Not applicable		
584	300N 185E:12	pz	0-36	1	Glass	Food & Bev.	Glassware	Unknown		colourless, small rim sherd
585	300N 185E:07	pz	0-35	1	Ceramic	Food & Bev.	Tableware	Pearlware or RWE		small sherd
586	300N 185E:07	pz	0-35	1	Ceramic	Food & Bev.	Tableware	Unid. white EW		no surfaces
587	300N 185E:07	pz	0-35	4	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze, small sherds
588	300N 185E:07	pz	0-35	3	Glass	Architectural	Pane glass	Not applicable		small sherds
589	300N 185E:07	pz	0-35	1	Glass	Unknown	Unknown	Machine made		colourless, small sherd
590	300N 185E:06	pz	0-28	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze int.
591	300N 185E:06	pz	0-28	1	Ceramic	Food & Bev.	Hollowware	C STNW, Albany int.		
592	300N 185E:06	pz	0-28	3	Ceramic	Food & Bev.	Tableware	Refined White EW		
593	290N 180E:24	pz	0-32	1	Ceramic	Food & Bev.	Tableware	RWE, transfer	green	small sherd
594	285N 190E:24	pz	0-15	1	Ferrous	Architectural	Nail	Cut		
595	285N 190E:24	pz	0-15	1	Ferrous	Architectural	Nail	Wire		
596	300N 180E:10	pz	0-35	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze, small sherd
597	300N 180E:10	pz	0-35	1	Ferrous	Unassigned material	Unknown	Unknown		corroded, possible nail shank
598	290N 180E:18	pz	0-42	1	Ceramic	Food & Bev.	Tableware	Refined White EW		burnt, small sherd
599	290N 180E:18	pz	0-42	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze int.
600	290N 190E:06	pz	0-24	1	Ceramic	Architectural	Tile	C red EW, glazed		white glaze, small sherd
601	290N 190E:06	pz	0-24	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		brown glaze, small sherd
602	290N 190E:06	pz	0-24	1	Ceramic	Food & Bev.	Tableware	Refined White EW	blue	small burnt sherd, hint of blue décor
603	290N 190E:06	pz	0-24	1	Ferrous	Unassigned material	Unknown	Unknown		corroded, possible nail shank
604	290N 190E:06	pz	0-24	1	Glass	Food & Bev.	Alcohol bottle	Unknown		green
605	290N 190E:06	pz	0-24	1	Glass	Unknown	Unid. container glass	Machine made		colourless
606	300N 180E:15	pz	0-30	1	Ceramic	Food & Bev.	Flatware	Refined White EW		
607	300N 180E:15	pz	0-30	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		grey-green glaze
608	295N 180E:03	fill	0-16	3	Ceramic	Architectural	Tile	C red EW, glazed		white glaze
609	295N 180E:03	pz	16-33	1	Glass	Architectural	Pane glass	Not applicable		
610	295N 180E:08	pz	15-31	1	Ceramic	Food & Bev.	Tableware	Pearlware		small sherd
611	295N 180E:08	pz	15-31	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		dark brown glaze, small sherd
612	295N 180E:08	pz	15-31	1	Glass	Architectural	Pane glass	Not applicable		



Historic Artifact Catalogue										
Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
613	295N 180E:08	pz	15-31	1	Glass	Unknown	Unid. container glass	Machine made		colourless
614	300N 180E:05	pz	0-32	1	Glass	Architectural	Pane glass	Not applicable		small sherd
615	300N 180E:05	pz	0-32	1	Ceramic	Food & Bev.	Hollowware	Coarse Red EW		int. surface missing
616	295N 180E:04	pz	22-40	1	Glass	Unknown	Unid. container glass	Machine made		colourless
617	295N 180E:04	pz	22-40	1	Ferrous	Unassigned material	Wire	Unknown		
618	295N 180E:09	pz	14-34	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		red glaze, small sherd
619	300N 180E:14	pz	0-31	2	Ceramic	Food & Bev.	Flatware	Pearlware		mend, blue on scalloped rim edge, int. surface missing
620	300N 180E:14	pz	0-31	2	Ceramic	Food & Bev.	Tableware	Ironstone		
621	300N 180E:14	pz	0-31	2	Ceramic	Food & Bev.	Hollowware	Coarse Red EW		int. surface missing
622	300N 180E:09	pz	0-25	1	Glass	Architectural	Pane glass	Not applicable		
623	300N 180E:09	pz	0-25	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		orange glaze int.
624	300N 180E:09	pz	0-25	1	Ceramic	Unknown	Unknown	Coarse Red EW		
625	295N 180E:14	pz	0-23	1	Ceramic	Food & Bev.	Tableware	Refined White EW		very small sherd
626	295N 180E:14	pz	0-23	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		brown sherd, small sherd
627	295N 180E:14	pz	0-23	1	Glass	Architectural	Pane glass	Not applicable		
628	295N 180E:15	pz	0-31	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		orange glaze, small sherd
629	295N 180E:25	pz	0-25	2	Ferrous	Architectural	Nail	Cut		
630	295N 185E:16	pz	0-29	1	Glass	Architectural	Pane glass	Not applicable		
631	295N 185E:16	pz	0-29	1	Ceramic	Food & Bev.	Tableware	Ironstone		
632	295N 185E:16	pz	0-29	2	Ceramic	Unknown	Unknown	Coarse Red EW		
633	295N 185E:16	pz	0-29	1	Ferrous	Unassigned material	Wire	Unknown		
634	295N 185E:17	pz	0-29	1	Glass	Architectural	Pane glass	Not applicable		small sherd
635	295N 185E:17	pz	0-29	1	Ceramic	Food & Bev.	Tableware	Unid. white EW		burnt, small sherd
636	295N 185E:17	pz	0-29	1	Ceramic	Food & Bev.	Tableware	Ironstone		small sherd
637	295N 185E:17	pz	0-29	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		orange glaze int.
638	295N 185E:17	pz	0-29	2	Ceramic	Unknown	Unknown	Coarse Red EW		small sherds
639	295N 185E:17	pz	0-29	1	Ferrous	Unassigned material	Unknown	Unknown		corroded
640	295N 185E:21	pz	0-37	2	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
641	300N 180E:04	pz	0-23	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
642	300N 180E:04	pz	0-23	1	Ceramic	Unknown	Unknown	Coarse Red EW		
643	295N 185E:22	pz	0-29	1	Ceramic	Unknown	Unknown	Coarse Red EW		
644	300N 185E:17	pz	0-25	1	Glass	Unknown	Unknown	Unknown		colourless, a flake of glass, possibly utilized
645	295N 180E:19	pz	0-23	1	Ceramic	Food & Bev.	Tableware	Creamware		small sherd
646	295N 180E:19	pz	0-23	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		orange-brown glaze int.
647	295N 180E:24	pz	0-24	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze, small sherd
648	295N 180E:24	pz	0-24	1	Ferrous	Architectural	Nail	Cut		
649	300N 180E:20	pz	0-33	1	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherd
650	300N 180E:20	pz	0-33	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		dark brown glaze, small sherd
651	300N 180E:20	pz	0-33	1	Ceramic	Unknown	Unknown	Coarse Red EW		
652	300N 180E:19	pz	0-29	1	Ceramic	Architectural	Tile	C red EW, glazed		white glaze
653	300N 180E:19	pz	0-29	1	Ceramic	Food & Bev.	Hollowware	Fine EW, Jackfield		burnt, small sherd
654	300N 180E:19	pz	0-29	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		red glaze
655	295N 180E:18	pz	0-22	1	Ceramic	Food & Bev.	Tableware	Refined White EW		burnt, small sherd
656	295N 180E:18	pz	0-22	1	Ferrous	Clothing	Buckle/buckle part	Unknown		
657	295N 180E:12	pz	0-33	1	Ceramic	Food & Bev.	Hollowware	RWE, transfer	blue	small sherd
658	295N 180E:12	pz	0-33	1	Ceramic	Food & Bev.	Flatware	Refined White EW		burnt
659	295N 180E:12	pz	0-33	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze, small sherd
660	295N 180E:17	pz	0-23	1	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherd
661	295N 180E:17	pz	0-23	1	Ceramic	Unknown	Unknown	Coarse Red EW		
662	300N 180E:03	pz	0-26	1	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherd
663	300N 180E:03	pz	0-26	1	Ceramic	Food & Bev.	Flatware	RWE, edged	blue	marly sherd, impressed
664	300N 180E:03	pz	0-26	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		red glaze
665	300N 180E:18	pz	0-33	1	Ceramic	Food & Bev.	Hollowware	RWE, transfer	blue	small sherd



Historic Artifact Catalogue										
Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
666	300N 180E:18	pz	0-33	1	Ceramic	Food & Bev.	Tableware	Refined White EW		
667	300N 180E:18	pz	0-33	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
668	300N 180E:18	pz	0-33	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		beige glaze, small sherd
669	300N 180E:18	pz	0-33	3	Ceramic	Architectural	Tile	C red EW, glazed		pink glaze
670	300N 180E:18	pz	0-33	2	Brick	Architectural	Construction block	Unknown		red, small frags
671	300N 180E:23	pz	0-34	1	Ceramic	Food & Bev.	Tea cup	Unid. white EW		burnt rim sherd
672	300N 180E:23	pz	0-34	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		grey-brown glaze, small sherd
673	300N 180E:23	pz	0-34	1	Ceramic	Unknown	Unknown	Coarse Red EW		
674	300N 180E:23	pz	0-34	1	Brick	Architectural	Construction block	Unknown		red
675	295N 180E:23	pz	0-29	2	Ceramic	Food & Bev.	Tableware	Refined White EW		
676	295N 180E:23	pz	0-29	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		dark brown glaze
677	295N 180E:23	pz	0-29	1	Ceramic	Smoking	White pipe, plain bowl	Unknown		with spur
678	295N 180E:22	pz	0-28	1	Ceramic	Food & Bev.	Flatware	RWE, transfer	green	
679	295N 180E:22	pz	0-28	1	Ceramic	Food & Bev.	Unknown	C red EW, slip		small sherd
680	295N 180E:22	pz	0-28	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		brown glaze, small sherd
681	295N 180E:22	pz	0-28	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		dark brown glaze
682	295N 180E:22	pz	0-28	1	Brick	Architectural	Construction block	Unknown		red
683	300N 180E:24	pz	0-38	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		brown glaze, small sherd
684	300N 180E:24	pz	0-38	3	Ceramic	Architectural	Tile	C red EW, glazed		pink glaze
685	300N 180E:24	pz	0-38	2	Ceramic	Food & Bev.	Tableware	Unid. white EW		burnt
686	300N 180E:24	pz	0-38	1	Ceramic	Architectural	Tile	C red EW, glazed		white glaze
687	300N 180E:24	pz	0-38	1	Ceramic	Unknown	Unknown	Coarse Red EW		
688	300N 180E:24	pz	0-38	2	Glass	Unknown	Unknown	Unknown		colourless
689	300N 180E:24	pz	0-38	1	Ferrous	Unknown	Unknown	Unknown		
690	295N 180E:16	pz	0-27	2	Ceramic	Food & Bev.	Tableware	RWE, transfer	green	small sherds
691	295N 180E:16	pz	0-27	1	Ceramic	Food & Bev.	Tableware	Ironstone		small sherd
692	295N 180E:16	pz	0-27	1	Ceramic	Food & Bev.	Saucer	Ironstone, moulded		leaf, possible grape motif
693	295N 180E:16	pz	0-27	3	Ceramic	Unknown	Unknown	Coarse Red EW		
694	300N 185E:16	pz	0-33	1	Ceramic	Food & Bev.	Hollowware	Pearlware, transfer	blue	small sherd
695	300N 185E:16	pz	0-33	1	Ceramic	Food & Bev.	Hollowware	RWE, transfer	blue	
696	300N 185E:16	pz	0-33	1	Ceramic	Food & Bev.	Flatware	RWE, edged	blue	scalloped
697	300N 185E:16	pz	0-33	1	Ceramic	Food & Bev.	Tableware	Pearlware		
698	300N 185E:16	pz	0-33	1	Ceramic	Food & Bev.	Tableware	Refined White EW		
699	300N 185E:16	pz	0-33	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze, small sherd
700	300N 185E:16	pz	0-33	1	Ceramic	Unknown	Unknown	Coarse Red EW		
701	290N 205E:06	pz	0-52	1	Glass	Food & Bev.	Alcohol bottle	Mould blown		green, small sherd
702	290N 205E:06	pz	0-52	1	Glass	Unknown	Unid. container glass	Machine made		amber
703	290N 205E:06	pz	0-52	4	Glass	Architectural	Pane glass	Not applicable		
704	290N 205E:06	pz	0-52	1	Glass	Unknown	Unknown	Machine made		colourless
705	290N 205E:06	pz	0-52	3	Glass	Food & Bev.	Beverage bottle	Machine made		colourless, crown finish
706	290N 205E:06	pz	0-52	2	Ceramic	Food & Bev.	Tableware	Refined White EW		
707	290N 205E:06	pz	0-52	1	Ceramic	Food & Bev.	Plate	Ironstone		
708	290N 205E:06	pz	0-52	3	Ceramic	Activities	Flower pot	C red EW, unglazed		
709	290N 205E:06	pz	0-52	2	Ceramic	Architectural	Drain pipe/tile	CEW, unglazed		very coarse
710	290N 205E:06	pz	0-52	4	Brick	Architectural	Construction block	Unknown		red
711	290N 205E:06	pz	0-52	2	Slag	Fuel	Sample	Unidentifiable		
712	290N 205E:06	pz	0-52	1	Ferrous	Activities	Horseshoe nail	Unidentifiable		
713	290N 205E:06	pz	0-52	1	Ferrous	Architectural	Nail	Cut		
714	290N 205E:06	pz	0-52	3	Ferrous	Architectural	Nail	Wire		
715	290N 205E:06	pz	0-52	3	Ferrous	Architectural	Nail	Unidentifiable		corroded
716	290N 205E:06	pz	0-52	1	Ferrous	Unassigned material	Bracket	Unknown		
717	290N 205E:06	pz	0-52	3	Ferrous	Unassigned material	Misc. metal	Unknown		corroded, possible nail shanks
718	290N 195E:15	pz	0-43	1	Ceramic	Food & Bev.	Hollowware	Pearlware, transfer	blue	likely goes with cat.694



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Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
719	290N 195E:15	pz	0-43	3	Ceramic	Food & Bev.	Tableware	Refined White EW		misc. sherds
720	290N 195E:15	pz	0-43	2	Ceramic	Food & Bev.	Plate	Ironstone, moulded		Wheat
721	290N 195E:15	pz	0-43	2	Ceramic	Food & Bev.	Tableware	Ironstone		
722	290N 195E:15	pz	0-43	1	Ceramic	Food & Bev.	Tableware	Unid. white EW		burnt
723	290N 195E:15	pz	0-43	1	Ceramic	Food & Bev.	Flatware	Porcelain		
724	290N 195E:15	pz	0-43	5	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze, small sherds
725	290N 195E:15	pz	0-43	6	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		dark brown glaze, small sherds
726	290N 195E:15	pz	0-43	1	Ceramic	Architectural	Tile	C red EW, glazed		white glaze, small sherd
727	290N 195E:15	pz	0-43	1	Ceramic	Architectural	Tile	CEW, glazed		yellow fabric, white glaze
728	290N 195E:15	pz	0-43	1	Ceramic	Unknown	Hollowware	Coarse Stoneware		small sherd
729	290N 195E:15	pz	0-43	1	Ceramic	Food & Bev.	Hollowware	C STNW, Albany int.		
730	290N 195E:15	pz	0-43	1	Ceramic	Architectural	Drain pipe/tile	CEW, unglazed		
731	290N 195E:15	pz	0-43	8	Ceramic	Unknown	Unknown	Coarse Red EW		
732	290N 195E:15	pz	0-43	2	Brick	Architectural	Construction block	Unknown		red, small sherds
733	290N 195E:15	pz	0-43	1	Glass	Food & Bev.	Alcohol bottle	Mould blown		green
734	290N 195E:15	pz	0-43	6	Glass	Unknown	Unid. container glass	Machine made		colourless, small sherds
735	290N 195E:15	pz	0-43	22	Glass	Architectural	Pane glass	Not applicable		
736	290N 195E:15	pz	0-43	1	Ferrous	Unassigned material	Wire	Unknown		
737	290N 195E:15	pz	0-43	2	Ferrous	Architectural	Nail	Cut		
738	290N 195E:15	pz	0-43	2	Ferrous	Unassigned material	Misc. metal	Unknown		
739	290N 195E:14	pz	0-43	1	Ceramic	Food & Bev.	Flatware	RWE, transfer	blue	small sherd
740	290N 195E:14	pz	0-43	1	Ceramic	Food & Bev.	Hollowware	Refined White EW	blue	blue décor, small sherd
741	290N 195E:14	pz	0-43	5	Ceramic	Food & Bev.	Tableware	Ironstone		small sherds
742	290N 195E:14	pz	0-43	1	Ceramic	Food & Bev.	Tableware	Unid. white EW		no surfaces, small sherd
743	290N 195E:14	pz	0-43	1	Ceramic	Food & Bev.	Unknown	CEW, glazed		yellow fabric, brown glaze, small sherd
744	290N 195E:14	pz	0-43	4	Ceramic	Architectural	Tile	C red EW, glazed		white and pink glaze
745	290N 195E:14	pz	0-43	9	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
746	290N 195E:14	pz	0-43	3	Ceramic	Unknown	Unknown	Coarse Red EW		
747	290N 195E:14	pz	0-43	2	Brick	Architectural	Construction block	Unknown		red, small frags
748	290N 195E:14	pz	0-43	18	Glass	Architectural	Pane glass	Not applicable		1 melted
749	290N 195E:14	pz	0-43	4	Ferrous	Unassigned material	Misc. metal	Unknown		
750	290N 195E:09	pz	0-43	1	Ceramic	Food & Bev.	Saucer	RWE, sponged	blue	tight, small rim sherd
751	290N 195E:09	pz	0-43	1	Ceramic	Food & Bev.	Flatware	Pearlware or RWE	green	edged, small marly sherd, burnt
752	290N 195E:09	pz	0-43	1	Ceramic	Food & Bev.	Flatware	Pearlware or RWE		
753	290N 195E:09	pz	0-43	1	Ceramic	Food & Bev.	Tableware	Ironstone		
754	290N 195E:09	pz	0-43	7	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze, small sherds
755	290N 195E:09	pz	0-43	1	Ceramic	Unknown	Unknown	C red EW, glazed		very coarse
756	290N 195E:09	pz	0-43	1	Ceramic	Unknown	Unknown	Coarse Red EW		
757	290N 195E:09	pz	0-43	18	Glass	Architectural	Pane glass	Not applicable		
758	285N 200E:08	sod	0-13	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
759	285N 200E:08	sod	0-13	2	Glass	Architectural	Pane glass	Not applicable		small sherds
760	285N 200E:08	sod	0-13	1	Ferrous	Architectural	Nail	Wire		
761	285N 200E:08	sod	0-13	2	Brick	Architectural	Construction block	Unknown		red, small frags
762	285N 200E:08	fill	13-80	1	Glass	Unknown	Molten glass	Unidentifiable		burnt, green
763	285N 200E:08	fill	13-80	1	Ferrous	Architectural	Nail	Wire		
764	285N 200E:08	ts	80-88	2	Ceramic	Food & Bev.	Tableware	Refined White EW		
765	285N 200E:08	ts	80-88	1	Ceramic	Food & Bev.	Tableware	Ironstone		small sherd
766	285N 200E:08	ts	80-88	1	Ceramic	Food & Bev.	Flatware	Pearlware, transfer	blue	
767	285N 200E:08	ts	80-88	2	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
768	285N 200E:08	ts	80-88	1	Ceramic	Food & Bev.	Hollowware	C STNW, Bristol		
769	285N 200E:08	ts	80-88	3	Brick	Architectural	Construction block	Unknown		red
770	285N 200E:08	ts	80-88	3	Glass	Architectural	Pane glass	Not applicable		



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Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
771	285N 200E:08	ts	80-88	1	Glass	Unknown	Unknown	Unknown		colourless, small sherd
772	285N 200E:08	ts	80-88	2	Glass	Unknown	Unid. container glass	Machine made		green
773	285N 200E:08	ts	80-88	1	Glass	Unknown	Jar	Machine made		colourless, threaded finish
774	285N 200E:08	ts	80-88	1	Ferrous	Activities	Fence staple	Unknown		
775	285N 200E:08	ts	80-88	2	Ferrous	Architectural	Nail	Wire		
776	285N 200E:08	ts	80-88	2	Ferrous	Architectural	Nail	Cut		
777	285N 200E:08	ts	80-88	1	Ferrous	Activities	Barbed wire	Post 1860		
778	285N 200E:08	ts	80-88	9	Ferrous	Unassigned material	Misc. metal	Unknown		
779	290N 200E:13	fill	0-49	1	Plastic	Unknown	Unknown	20th Century		
780	290N 200E:13	fill	0-49	2	Ceramic	Food & Bev.	Tableware	Refined White EW		
781	290N 200E:13	fill	0-49	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		red glaze
782	290N 200E:13	fill	0-49	1	Ceramic	Unknown	Unknown	Coarse Red EW		
783	290N 200E:13	fill	0-49	1	Ceramic	Architectural	Drain pipe/tile	CEW, unglazed		yellow fabric
784	290N 200E:13	fill	0-49	2	Glass	Architectural	Pane glass	Not applicable		
785	290N 200E:13	fill	0-49	1	Glass	Food & Bev.	Alcohol bottle	Mould blown		green, base sherd
786	290N 200E:13	fill	0-49	2	Ferrous	Architectural	Nail	Wire		
787	280N 195E:23	ts	0-24	1	Ceramic	Food & Bev.	Flatware	RWE, sponged	blue	tight
788	280N 195E:23	ts	0-24	2	Ceramic	Food & Bev.	Hollowware	Pearlware or RWE	blue	transfer print
789	280N 195E:23	ts	0-24	2	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherds
790	280N 195E:23	ts	0-24	1	Ceramic	Food & Bev.	Tableware	Ironstone		small sherd
791	280N 195E:23	ts	0-24	5	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
792	280N 195E:23	ts	0-24	2	Ceramic	Food & Bev.	Hollowware	C STNW, Albany int.		
793	280N 195E:23	ts	0-24	3	Ceramic	Unknown	Unknown	Coarse Red EW		
794	280N 195E:23	ts	0-24	2	Glass	Food & Bev.	Alcohol bottle	Mould blown		green
795	280N 195E:23	ts	0-24	6	Glass	Architectural	Pane glass	Not applicable		
796	280N 195E:23	ts	0-24	1	Ferrous	Architectural	Nail	Cut		
797	280N 195E:23	ts	0-24	1	Ferrous	Architectural	Nail	Wire		
798	280N 195E:23	ts	0-24	2	Ferrous	Unassigned material	Misc. metal	Unknown		
799	280N 195E:23	ts	0-24	1	Ferrous	Unassigned material	Hardware	Unknown		
800	285N 200E:01	fill	0-47	1	Ceramic	Food & Bev.	Tableware	RWE, transfer	brown	small sherd
801	285N 200E:01	fill	0-47	1	Ceramic	Food & Bev.	Tableware	Pearlware		small sherd
802	285N 200E:01	fill	0-47	1	Ceramic	Food & Bev.	Tableware	Refined White EW		
803	285N 200E:01	fill	0-47	2	Ceramic	Unknown	Unknown	Coarse Red EW		
804	285N 200E:01	fill	0-47	3	Glass	Unknown	Unid. container glass	Machine made		colourless
805	285N 200E:01	fill	0-47	5	Glass	Architectural	Pane glass	Not applicable		one very thick
806	285N 200E:01	fill	0-47	1	Ferrous	Activities	Fence connector	Unknown		
807	285N 200E:01	fill	0-47	1	Ferrous	Architectural	Nail	Wire		
808	285N 200E:01	fill	0-47	2	Brick	Architectural	Construction block	Unknown		red
809	290N 200E:13	ts	49-60	1	Ceramic	Food & Bev.	Hollowware	C STNW, Bristol		
810	290N 200E:13	ts	49-60	1	Ceramic	Food & Bev.	Plate	Ironstone, moulded		Wheat
811	290N 200E:13	ts	49-60	2	Ceramic	Food & Bev.	Tableware	Creamware		small sherds
812	290N 200E:13	ts	49-60	1	Ceramic	Food & Bev.	Tableware	Ironstone		
813	290N 200E:13	ts	49-60	2	Ceramic	Food & Bev.	Tableware	Refined White EW		
814	290N 200E:13	ts	49-60	2	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		orange glaze
815	290N 200E:13	ts	49-60	3	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
816	290N 200E:13	ts	49-60	1	Ceramic	Unknown	Unknown	Coarse Red EW		
817	290N 200E:13	ts	49-60	1	Glass	Food & Bev.	Alcohol bottle	Mould blown		green, base sherd
818	290N 200E:13	ts	49-60	1	Glass	Unknown	Unid. container glass	Mould blown		blue
819	290N 200E:13	ts	49-60	1	Glass	Unknown	Unid. container glass	Unknown		aqua, small sherd
820	290N 200E:13	ts	49-60	1	Glass	Unknown	Unknown	Unknown		colourless, thin, small sherd
821	290N 200E:13	ts	49-60	4	Glass	Architectural	Pane glass	Not applicable		
822	290N 200E:13	ts	49-60	3	Ferrous	Unassigned material	Wire	Unknown		
823	290N 200E:13	ts	49-60	4	Ferrous	Architectural	Nail	Cut		



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Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
824	285N 195E:05	fill	0-42	1	Ceramic	Food & Bev.	Tableware	RWE, flown	blue	
825	285N 195E:05	fill	0-42	1	Ceramic	Food & Bev.	Hollowware	C STNW, Albany int.		
826	285N 195E:05	fill	0-42	1	Ceramic	Unknown	Hollowware	C STNW, Salt-glaze		
827	285N 195E:05	fill	0-42	2	Ceramic	Food & Bev.	Unknown	Yellowware		
828	285N 195E:05	fill	0-42	1	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherd
829	285N 195E:05	fill	0-42	1	Ceramic	Food & Bev.	Tableware	Ironstone		
830	285N 195E:05	fill	0-42	1	Copper Alloy	Personal	Coin	1850-1859		Canada one cent 1859
831	285N 195E:05	fill	0-42	1	Glass	Unknown	Unid. container glass	Machine made		amber
832	285N 195E:05	fill	0-42	1	Glass	Food & Bev.	Glassware	Manganese decoloured		sunburst
833	285N 195E:05	fill	0-42	1	Glass	Unknown	Unknown	Unknown		colourless, thin, small sherd
834	285N 195E:05	fill	0-42	5	Glass	Architectural	Pane glass	Not applicable		
835	285N 195E:05	fill	0-42	1	Ferrous	Architectural	Nail	Cut		
836	285N 195E:05	fill	0-42	1	Mortar	Architectural	Wall finishing	Unknown		white
837	285N 195E:05	ts	42-52	1	Ceramic	Smoking	White pipe, plain stem	Unknown		burnt
838	285N 195E:05	ts	42-52	1	Ceramic	Food & Bev.	Tableware	RWE, transfer	blue	small sherd
839	285N 195E:05	ts	42-52	1	Ceramic	Food & Bev.	Flatware	RWE, edged		marly sherd, impressed
840	285N 195E:05	ts	42-52	1	Ceramic	Food & Bev.	Hollowware	RWE, transfer	brown	burnt
841	285N 195E:05	ts	42-52	1	Ceramic	Food & Bev.	Tableware	Creamware		rim sherd
842	285N 195E:05	ts	42-52	1	Ceramic	Food & Bev.	Hollowware	Yellowware, slipped	white, brown	mocha
843	285N 195E:05	ts	42-52	1	Ceramic	Food & Bev.	Unknown	Yellowware		small sherd
844	285N 195E:05	ts	42-52	1	Ceramic	Food & Bev.	Tableware	Refined White EW		
845	285N 195E:05	ts	42-52	3	Ceramic	Food & Bev.	Tableware	Ironstone		
846	285N 195E:05	ts	42-52	2	Ceramic	Food & Bev.	Bottle	C red EW, glazed		dark brown glaze
847	285N 195E:05	ts	42-52	5	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
848	285N 195E:05	ts	42-52	1	Ceramic	Unknown	Unknown	Coarse Red EW		
849	285N 195E:05	ts	42-52	4	Ceramic	Food & Bev.	Hollowware	C STNW, Albany int.		1 burnt
850	285N 195E:05	ts	42-52	1	Glass	Architectural	Pane glass	Not applicable		small sherd
851	285N 195E:05	ts	42-52	1	Glass	Lighting	Lamp chimney	Unknown		colourless
852	285N 195E:05	ts	42-52	10	Glass	Unknown	Unknown	Unknown		colourless, thin, misc. sherds
853	285N 195E:05	ts	42-52	1	Glass	Unknown	Unknown	Machine made		colourless, thins out
854	285N 195E:05	ts	42-52	1	Glass	Food & Bev.	Alcohol bottle	Mould blown		green
855	285N 195E:05	ts	42-52	3	Glass	Unknown	Unid. container glass	Machine made		colourless
856	285N 195E:05	ts	42-52	1	Glass	Health & Hygiene	Pharmaceutical bottle	Mould blown		aqua, base sherd, possibly utilized
857	285N 195E:05	ts	42-52	1	Glass	Modified	Utilized container	Machine made		colourless, irregular body sherd, max L 36.73mm, W 18.20mm, T 3.71mm, utilized on long edge at corner, 14.98mm long, straight
858	285N 195E:05	ts	42-52	1	Ferrous	Architectural	Nail	Cut		
859	285N 195E:05	ts	42-52	1	Ferrous	Architectural	Nail	Wire		
860	285N 195E:05	ts	42-52	1	Brass	Unassigned material	Scrap metal	Unidentifiable		
861	285N 200E:01	ts	47-59	1	Ceramic	Food & Bev.	Hollowware	Fine EW, Jackfield		
862	285N 200E:01	ts	47-59	2	Ceramic	Food & Bev.	Hollowware	RWE, slipped	orange, yellow	trailed, mend
863	285N 200E:01	ts	47-59	2	Ceramic	Food & Bev.	Flatware	RWE, painted	red, green	late palette, mend
864	285N 200E:01	ts	47-59	1	Ceramic	Food & Bev.	Flatware	RWE, painted	black	late palette
865	285N 200E:01	ts	47-59	2	Ceramic	Food & Bev.	Flatware	RWE, sponged	blue	tight
866	285N 200E:01	ts	47-59	2	Ceramic	Food & Bev.	Tableware	RWE, transfer	blue	
867	285N 200E:01	ts	47-59	6	Ceramic	Food & Bev.	Handle	RWE, transfer	blue	mend
868	285N 200E:01	ts	47-59	2	Ceramic	Food & Bev.	Flatware	RWE, moulded		rim sherds
869	285N 200E:01	ts	47-59	6	Ceramic	Food & Bev.	Tableware	Refined White EW		
870	285N 200E:01	ts	47-59	6	Ceramic	Food & Bev.	Flatware	Ironstone		misc. sherds
871	285N 200E:01	ts	47-59	2	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		orange glaze
872	285N 200E:01	ts	47-59	1	Ceramic	Food & Bev.	Bottle	C red EW, glazed		dark brown glaze, small rim sherd
873	285N 200E:01	ts	47-59	7	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze int.



Historic Artifact Catalogue										
Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
874	285N 200E:01	ts	47-59	1	Metal	Clothing	Button	Unknown		copper face, decorated, ferrous backing
875	285N 200E:01	ts	47-59	1	Metal	Clothing	Clasp	Unknown		corset clasp
876	285N 200E:01	ts	47-59	1	Glass	Health & Hygiene	Pharmaceutical bottle	Mould blown		aqua, base sherd mends to cat.856
877	285N 200E:01	ts	47-59	3	Glass	Architectural	Pane glass	Not applicable		
878	285N 200E:01	ts	47-59	5	Glass	Lighting	Lamp chimney	Unknown		colourless
879	285N 200E:01	ts	47-59	2	Glass	Unknown	Unknown	Unknown		colourless, tube-like
880	285N 200E:01	ts	47-59	1	Glass	Modified	Utilized glass	Unknown		colourless, triangular, max L 20.79mm, W 14.61mm, T 1.80mm, utilized on long edge, 9.39mm long, straight
881	285N 200E:01	ts	47-59	1	Ferrous	Unassigned material	Wire	Unknown		
882	285N 200E:01	ts	47-59	1	Ferrous	Activities	Barbed wire	Post 1860		
883	285N 200E:01	ts	47-59	1	Ferrous	Activities	Fence connector	Unknown		
884	285N 200E:01	ts	47-59	1	Ferrous	Architectural	Nail	Cut, handmade head		
885	285N 200E:01	ts	47-59	2	Ferrous	Architectural	Nail	Cut		
886	285N 200E:01	ts	47-59	3	Ferrous	Architectural	Nail	Wire		
887	285N 190E:19	ts	0-21	1	Plastic	Unknown	Unknown	20th Century		
888	285N 190E:19	ts	0-21	2	Glass	Architectural	Pane glass	Not applicable		small sherds
889	285N 190E:19	ts	0-21	2	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherds
890	285N 190E:19	ts	0-21	1	Ferrous	Architectural	Nail	Wire		
891	290N 200E:08	fill	0-52	1	Ceramic	Smoking	White pipe, plain bowl	Unknown		
892	290N 200E:08	fill	0-52	1	Ceramic	Food & Bev.	Flatware	RWE, painted	yellow, brown	early palette, small sherd
893	290N 200E:08	fill	0-52	1	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherd
894	290N 200E:08	fill	0-52	4	Ceramic	Food & Bev.	Tableware	Ironstone		
895	290N 200E:08	fill	0-52	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		red glaze
896	290N 200E:08	fill	0-52	4	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
897	290N 200E:08	fill	0-52	1	Ceramic	Food & Bev.	Unknown	Yellowware, Rockingham		spattered
898	290N 200E:08	fill	0-52	1	Glass	Unknown	Unid. container glass	Machine made		amber, possibly utilized
899	290N 200E:08	fill	0-52	4	Glass	Architectural	Pane glass	Not applicable		
900	290N 200E:08	fill	0-52	1	Glass	Food & Bev.	Glassware	Pressed		colourless
901	290N 200E:08	fill	0-52	1	Ferrous	Architectural	Nail	Wire		
902	290N 200E:08	fill	0-52	1	Ferrous	Unassigned material	Misc. metal	Unknown		wire, or nail shank
903	280N 195E:24	fill	0-27	1	Ceramic	Food & Bev.	Flatware	Pearlware or RWE	green	edged, impressed marly sherd, ext. surface missing
904	280N 195E:24	fill	0-27	1	Ceramic	Food & Bev.	Hollowware	Ironstone		
905	280N 195E:24	fill	0-27	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		red glaze, small sherd
906	280N 195E:24	fill	0-27	2	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
907	280N 195E:24	fill	0-27	1	Ceramic	Unknown	Unknown	Coarse Red EW		
908	280N 195E:24	fill	0-27	3	Ceramic	Food & Bev.	Hollowware	C STNW, Albany int.		
909	280N 195E:24	fill	0-27	4	Glass	Architectural	Pane glass	Not applicable		small sherds
910	280N 195E:24	fill	0-27	6	Glass	Unknown	Unid. container glass	Machine made		colourless
911	280N 195E:24	fill	0-27	2	Glass	Food & Bev.	Gin bottle	Mould blown		green
912	280N 195E:24	fill	0-27	1	Mortar	Architectural	Wall finishing	Unknown		white
913	280N 195E:24	fill	0-27	2	Ferrous	Architectural	Nail	Wire		
914	280N 195E:24	fill	0-27	1	Ferrous	Unassigned material	Wire	Unknown		
915	280N 195E:24	fill	0-27	1	Brick	Architectural	Construction block	Unknown		red
916	280N 195E:24	ts	27-33	1	Ceramic	Smoking	White pipe, plain stem	Unknown		
917	280N 195E:24	ts	27-33	1	Ceramic	Food & Bev.	Flatware	RWE, flown	purple	small sherd
918	280N 195E:24	ts	27-33	1	Ceramic	Food & Bev.	Tableware	RWE, transfer	blue	
919	280N 195E:24	ts	27-33	1	Ceramic	Food & Bev.	Tableware	Refined White EW	blue	blue décor, small sherd
920	280N 195E:24	ts	27-33	2	Ceramic	Food & Bev.	Tableware	Pearlware		



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Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
921	280N 195E:24	ts	27-33	1	Ceramic	Food & Bev.	Hollowware	Ironstone, moulded		
922	280N 195E:24	ts	27-33	1	Ceramic	Food & Bev.	Tableware	Ironstone		small sherd
923	280N 195E:24	ts	27-33	2	Ceramic	Food & Bev.	Tableware	Refined White EW		
924	280N 195E:24	ts	27-33	1	Ceramic	Activities	Ink well	C STNW, Salt-glaze		
925	280N 195E:24	ts	27-33	3	Ceramic	Food & Bev.	Pitcher	C red EW, glazed		brown glaze
926	280N 195E:24	ts	27-33	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze, base sherd
927	280N 195E:24	ts	27-33	3	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		red glaze
928	280N 195E:24	ts	27-33	3	Ceramic	Unknown	Unknown	Coarse Red EW		
929	280N 195E:24	ts	27-33	1	Glass	Food & Bev.	Glassware	Pressed		rim sherd
930	280N 195E:24	ts	27-33	3	Glass	Lighting	Lamp chimney	Unknown		colourless, small sherds
931	280N 195E:24	ts	27-33	1	Glass	Unknown	Unid. container glass	Mould blown		aqua, small sherd
932	280N 195E:24	ts	27-33	6	Glass	Architectural	Pane glass	Not applicable		
933	280N 195E:24	ts	27-33	1	Glass	Food & Bev.	Alcohol bottle	Mould blown		green
934	280N 195E:24	ts	27-33	1	Metal	Unassigned material	Unknown	Unknown		brass and ferrous, gear-like
935	280N 195E:24	ts	27-33	1	Ferrous	Activities	Fence staple	Unknown		
936	280N 195E:24	ts	27-33	1	Ferrous	Architectural	Nail	Cut		
937	280N 195E:24	ts	27-33	2	Ferrous	Unassigned material	Wire	Unknown		
938	280N 195E:24	ts	27-33	2	Brick	Architectural	Construction block	Unknown		red, small frags
939	290N 200E:14	fill	0-61	2	Ceramic	Unknown	Unknown	Coarse Red EW		
940	290N 200E:14	fill	0-61	1	Glass	Unknown	Unknown	Unknown		cobalt blue, small sherd
941	290N 200E:14	fill	0-61	3	Glass	Unknown	Unid. container glass	Machine made		colourless
942	290N 200E:14	fill	0-61	5	Glass	Architectural	Pane glass	Not applicable		
943	290N 200E:14	fill	0-61	1	Glass	Modified	Utilized glassware	Manganese decoloured		almost circular, indented sunburst in centre, max L 36.53mm, W 32.39mm, T 8.26mm, utilized on one edge, 21.66mm long, straight white
944	290N 200E:14	fill	0-61	1	Mortar	Architectural	Wall finishing	Unknown		
945	290N 200E:14	fill	0-61	1	Ferrous	Unassigned material	Nut	Unknown		two nuts corroded together
946	290N 200E:14	ts	61-72	2	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherds
947	290N 200E:14	ts	61-72	1	Glass	Lighting	Lamp chimney	Unknown		colourless, small sherd
948	290N 200E:14	ts	61-72	1	Glass	Architectural	Pane glass	Not applicable		small sherd
949	290N 200E:14	ts	61-72	1	Ferrous	Architectural	Nail	Cut		
950	290N 200E:14	ts	61-72	1	Ferrous	Architectural	Nail	Wire		
951	290N 200E:14	ts	61-72	1	Ferrous	Activities	Fence connector	Unknown		
952	290N 200E:14	ts	61-72	1	Ferrous	Unassigned material	Wire	Unknown		
953	290N 200E:14	ts	61-72	2	Ferrous	Unassigned material	Misc. metal	Unknown		corroded, possible nail shanks
954	280N 195E:25	fill	0-31	1	Ferrous	Architectural	Nail	Wire		
955	280N 195E:25	fill	0-31	1	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherd
956	280N 195E:25	fill	0-31	1	Ceramic	Food & Bev.	Unknown	Yellowware, Rockingham		
957	280N 195E:25	fill	0-31	1	Ceramic	Food & Bev.	Unknown	Yellowware		
958	280N 195E:25	fill	0-31	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze, rim sherd
959	280N 195E:25	fill	0-31	2	Ceramic	Food & Bev.	Tableware	Unid. white EW		mend, fugitive décor
960	280N 195E:25	fill	0-31	1	Ceramic	Unknown	Unknown	Coarse Red EW		
961	280N 195E:25	fill	0-31	1	Ceramic	Food & Bev.	Jar	C STNW, Bristol		mustard
962	280N 195E:25	fill	0-31	2	Glass	Architectural	Pane glass	Not applicable		
963	280N 195E:25	fill	0-31	1	Glass	Food & Bev.	Alcohol bottle	Mould blown		green, small sherd
964	280N 195E:25	fill	0-31	1	Glass	Health & Hygiene	Pharmaceutical bottle	Mould blown		aqua, neck sherd
965	280N 195E:25	fill	0-31	3	Glass	Unknown	Unid. container glass	Machine made		amber
966	280N 195E:25	fill	0-31	1	Glass	Unknown	Unid. container glass	Machine made		colourless, small sherd
967	280N 195E:25	fill	0-31	2	Brick	Architectural	Construction block	Unknown		red
968	280N 195E:25	ts	31-36	1	Ceramic	Food & Bev.	Tableware	RWE, transfer	red	small sherd



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Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
969	280N 195E:25	ts	31-36	2	Ceramic	Food & Bev.	Tableware	RWE, transfer	black	small sherds
970	280N 195E:25	ts	31-36	1	Ceramic	Food & Bev.	Tableware	RWE, transfer	blue	small sherd
971	280N 195E:25	ts	31-36	1	Ceramic	Food & Bev.	Flatware	Refined White EW	red	hint of red décor
972	280N 195E:25	ts	31-36	1	Ceramic	Food & Bev.	Hollowware	Yellowware, slipped	orange, brown	mocha, small sherd
973	280N 195E:25	ts	31-36	1	Ceramic	Food & Bev.	Hollowware	Ironstone, moulded		Wheat
974	280N 195E:25	ts	31-36	2	Ceramic	Food & Bev.	Plate	Ironstone, moulded		Wheat, mend
975	280N 195E:25	ts	31-36	4	Ceramic	Food & Bev.	Tableware	Ironstone		
976	280N 195E:25	ts	31-36	4	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherds
977	280N 195E:25	ts	31-36	1	Ceramic	Food & Bev.	Tableware	Unid. white EW		burnt, small sherd
978	280N 195E:25	ts	31-36	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		orange glaze, small sherd
979	280N 195E:25	ts	31-36	4	Ceramic	Food & Bev.	Lid	C red EW, glazed		red glaze, 2 mend
980	280N 195E:25	ts	31-36	2	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze, rim sherd with handle scar, possible pitcher
981	280N 195E:25	ts	31-36	4	Glass	Architectural	Pane glass	Not applicable		1 melted
982	280N 195E:25	ts	31-36	1	Glass	Architectural	Pane glass	20th Century		thick
983	280N 195E:25	ts	31-36	1	Glass	Unknown	Unid. container glass	Unknown		colourless, small sherd
984	280N 195E:25	ts	31-36	1	Glass	Unknown	Unid. container glass	Mould blown		aqua, small sherd
985	280N 195E:25	ts	31-36	5	Glass	Food & Bev.	Gin bottle	Mould blown		green, one burnt
986	280N 195E:25	ts	31-36	1	Glass	Modified	Utilized window	Unknown		irregular, max L 26.45mm, W 19.80mm, T 1.78mm, utilized on one edge, 17.00mm long, straight
987	280N 195E:25	ts	31-36	1	Glass	Modified	Utilized container	Mould blown		wine bottle body sherd, pentagon, max L 40.61mm, W 31.23mm, T 4.29mm, utilized on one short edge, 11.86mm long, straight
988	280N 195E:25	ts	31-36	1	Ferrous	Architectural	Nail	Cut, handmade head		
989	280N 195E:25	ts	31-36	2	Ferrous	Architectural	Nail	Unidentifiable		cut shanks
990	280N 195E:25	ts	31-36	1	Copper Alloy	Unassigned material	Strip	Unknown		
991	295N 180E:21	ts	0-25	1	Plastic	Unknown	Unknown	20th Century		
992	295N 180E:21	ts	0-25	1	Glass	Food & Bev.	Gin bottle	Mould blown		green, small body sherd
993	295N 180E:21	ts	0-25	1	Ceramic	Unknown	Unknown	Coarse Red EW		
994	295N 180E:21	ts	0-25	1	Ceramic	Food & Bev.	Tableware	Unid. white EW		tiny sherd
995	295N 180E:11	ts	0-29	1	Ceramic	Food & Bev.	Flatware	Ironstone, moulded		rim sherd
996	295N 180E:11	ts	0-29	1	Ceramic	Unknown	Unknown	Coarse Red EW		
997	295N 180E:11	ts	0-29	1	Glass	Architectural	Pane glass	Not applicable		small sherd
998	295N 180E:11	ts	0-29	1	Glass	Unknown	Unid. container glass	Unknown		aqua
999	290N 190E:01	ts	0-29	2	Ceramic	Architectural	Tile	C red EW, glazed		white glaze
1000	290N 190E:01	ts	0-29	1	Aluminum	Unknown	Unknown	20th Century		
1001	300N 180E:13	ts	0-27	1	Glass	Architectural	Pane glass	Not applicable		small sherd
1002	300N 180E:13	ts	0-27	1	Glass	Food & Bev.	Alcohol bottle	Unknown		green
1003	300N 180E:13	ts	0-27	1	Ceramic	Food & Bev.	Flatware	Refined White EW		small sherd
1004	300N 180E:13	ts	0-27	2	Ceramic	Food & Bev.	Unknown	C red EW, glazed		grey-brown glaze, small sherds
1005	300N 180E:13	ts	0-27	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
1006	285N 195E:04	ts	32-40	1	Ferrous	Unassigned material	Staple	Unknown		small staple
1007	285N 195E:04	ts	32-40	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		brown glaze, small sherd
1008	285N 195E:04	ts	32-40	1	Ceramic	Food & Bev.	Tableware	Pearlware		
1009	285N 195E:04	ts	32-40	1	Glass	Lighting	Lamp chimney	Unknown		colourless
1010	285N 195E:04	ts	32-40	2	Glass	Architectural	Pane glass	Not applicable		
1011	295N 175E:14	ts	0-24	1	Glass	Unknown	Unid. container glass	Mould blown		aqua
1012	295N 175E:14	ts	0-24	1	Ceramic	Personal	Doll	Porcelain		partial head, ear
1013	290N 195E:16	pz	0-27	1	Composite	Clothing	Button	Glass		black glass, faceted, hint of metal eye
1014	290N 195E:16	pz	0-27	1	Ceramic	Activities	Flower pot	C red EW, unglazed		small sherd
1015	290N 195E:16	pz	0-27	2	Ceramic	Food & Bev.	Tableware	Refined White EW		small rim sherds



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Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
1016	290N 195E:16	pz	0-27	1	Glass	Unknown	Unknown	Opaque white		light blue top layer
1017	290N 195E:16	pz	0-27	1	Ferrous	Architectural	Nail	Wire		
1018	295N 175E:15	ts	0-28	1	Ceramic	Food & Bev.	Tableware	Refined White EW		
1019	295N 175E:15	ts	0-28	1	Ceramic	Architectural	Tile	Coarse Red EW		glazed surface missing
1020	295N 175E:15	ts	0-28	1	Ferrous	Architectural	Nail	Cut		
1021	295N 175E:15	ts	0-28	1	Glass	Food & Bev.	Glassware	Pressed		
1022	300N 180E:12	ts	0-32	2	Plastic	Unknown	Unknown	20th Century		
1023	300N 180E:12	ts	0-32	1	Ceramic	Food & Bev.	Tableware	Pearlware, painted	orange, brown	early palette
1024	300N 180E:12	ts	0-32	1	Ceramic	Food & Bev.	Hollowware	RWE, transfer	blue	
1025	300N 180E:12	ts	0-32	1	Ceramic	Food & Bev.	Tableware	Refined White EW		burnt
1026	300N 180E:12	ts	0-32	2	Ceramic	Food & Bev.	Tableware	Ironstone		small sherds
1027	300N 180E:12	ts	0-32	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		dark brown glaze, small sherd
1028	300N 180E:17	ts	0-34	1	Ceramic	Architectural	Tile	C red EW, glazed		white glaze, small sherd
1029	300N 180E:17	ts	0-34	1	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherd
1030	300N 180E:17	ts	0-34	1	Ceramic	Food & Bev.	Flatware	Ironstone		
1031	300N 180E:17	ts	0-34	2	Glass	Food & Bev.	Alcohol bottle	Mould blown		green, small sherds
1032	300N 180E:17	ts	0-34	1	Ferrous	Unknown	Unknown	Unknown		corroded, nail or screw
1033	295N 175E:25	ts	0-27	1	Glass	Architectural	Pane glass	Not applicable		small sherd
1034	295N 175E:25	ts	0-27	1	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherd
1035	295N 175E:25	ts	0-27	2	Ceramic	Food & Bev.	Tableware	Unid. white EW		
1036	300N 180E:22	ts	0-28	1	Ceramic	Unknown	Unknown	Coarse Red EW		
1037	300N 180E:22	ts	0-28	1	Brick	Architectural	Construction block	Unknown		red
1038	290N 190E:22	pz	0-32	4	Glass	Architectural	Pane glass	Not applicable		
1039	290N 190E:22	pz	0-32	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		brown glaze, small sherd
1040	290N 190E:22	pz	0-32	1	Ceramic	Food & Bev.	Flatware	Pearlware or RWE		
1041	290N 190E:22	pz	0-32	1	Ceramic	Food & Bev.	Tableware	Creamware or RWE		small sherd
1042	290N 190E:22	pz	0-32	3	Ceramic	Architectural	Tile	C red EW, glazed		2 white glaze, 1 pink glaze
1043	290N 190E:17	pz	0-27	1	Ceramic	Food & Bev.	Flatware	Pearlware		
1044	290N 190E:17	pz	0-27	2	Ceramic	Food & Bev.	Unknown	C red EW, glazed		brown glaze, small sherds
1045	290N 190E:17	pz	0-27	4	Glass	Architectural	Pane glass	Not applicable		
1046	Feature 6A, W half	all	0-10	1	Ceramic	Smoking	White pipe, plain stem	Unknown		
1047	Feature 6A, W half	all	0-10	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		red
1048	Feature 6A, W half	all	0-10	1	Glass	Food & Bev.	Alcohol bottle	Mould blown		green, small sherd
1049	Feature 6A, W half	all	0-10	1	Glass	Architectural	Pane glass	Not applicable		small sherd
1050	Feature 6A, W half	all	0-10	1	Copper Alloy	Unknown	Strip	Unknown		small, thin strip, hatched on half
1051	Feature 6A, W half	all	0-10	1	Brass	Clothing	Button	Unknown		coat button, disc, plated, checkered face, incomplete
1052	Feature 6A, W half	all	0-10	1	Ferrous	Food & Bev.	Spoon	Unknown		incomplete bowl of large spoon
1053	Feature 6A, W half	all	0-10	1	Ferrous	Unassigned material	Wire	Unknown		
1054	Feature 6A, E half	all	0-10	1	Ceramic	Food & Bev.	Flatware	RWE, edged	blue	unscaloped, impressed
1055	Feature 6A, E half	all	0-10	1	Ceramic	Food & Bev.	Unknown	Ceramic		burnt, glazed
1056	Feature 6A, E half	all	0-10	1	Ceramic	Food & Bev.	Hollowware	C red EW, slip		yellow slip décor
1057	Feature 6A, E half	all	0-10	2	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
1058	Feature 6A, E half	all	0-10	1	Wood	Faunal & Floral	Sample	Unknown		
1059	Post 6B, E half	all	0-60	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		red glaze, small sherd
1060	Post 6B, E half	all	0-60	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze
1061	Post 6B, E half	all	0-60	1	Brick	Architectural	Construction block	Unknown		red, small frag
1062	Post 6B, W half	all	0-60	1	Glass	Food & Bev.	Alcohol bottle	Mould blown		green, small sherd



Historic Artifact Catalogue										
Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
1063	Post 6B, W half	all	0-60	1	Ceramic	Food & Bev.	Tableware	RWE, flown	blue	small sherd
1064	Post 6B, W half	all	0-60	1	Ceramic	Smoking	White pipe, plain stem	Unknown		
1065	Post 6B, W half	all	0-60	1	Copper Alloy	Arms & Military	Cartridge case	0.22		incomplete
1066	Post 6B, W half	all	0-60	2	Brick	Architectural	Construction block	Unknown		red
1067	Post 6B, W half	all	0-44	1	Ceramic	Food & Bev.	Hollowware	Coarse Red EW		
1068	Post 6C, E half	all	0-44	1	Ceramic	Food & Bev.	Hollowware	Refined White EW		London shape
1069	Post 6C, E half	all	0-44	1	Glass	Unknown	Unknown	Unknown		colourless
1070	Feature 7, W half	all	0-6	5	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze int.
1071	Feature 8, W half	all	0-12	2	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherds
1072	Feature 8, W half	all	0-12	1	Ceramic	Food & Bev.	Tableware	Ironstone		
1073	Feature 8, W half	all	0-12	1	Ceramic	Food & Bev.	Serving hollowware	Pearlware		
1074	Feature 8, W half	all	0-12	2	Ceramic	Food & Bev.	Bowl	Pearlware, transfer	blue	base/body sherds, no footring, bowl or serving dish, partial impressed maker's mark of anchor and (d)AVENPORT
1075	Feature 8, W half	all	0-12	1	Ceramic	Food & Bev.	Crock	C red EW, glazed		brown glaze int. rim sherd
1076	Feature 8, W half	all	0-12	2	Brick	Architectural	Construction block	Unknown		red
1077	Feature 8, W half	all	0-12	2	Ferrous	Architectural	Nail	Cut		
1078	Feature 8, W half	all	0-12	1	Ferrous	Unassigned material	Bolt	Unknown		
1079	Feature 8, W half	all	0-12	1	Ferrous	Unassigned material	Misc. metal	Unknown		corroded
1080	Feature 8, E half	all	0-12	5	Ceramic	Food & Bev.	Bowl	Pearlware, transfer	blue	base, body/side sherds, goes with cat.1074 W half
1081	Feature 8, E half	all	0-12	2	Ceramic	Food & Bev.	Plate	RWE, edged	blue	scalloped
1082	Feature 8, E half	all	0-12	2	Ceramic	Food & Bev.	Tableware	Pearlware, transfer	blue	dark blue
1083	Feature 8, E half	all	0-12	27	Ceramic	Food & Bev.	Flatware	Pearlware		base sherds, some mend
1084	Feature 8, E half	all	0-12	2	Ceramic	Food & Bev.	Tableware	Pearlware		
1085	Feature 8, E half	all	0-12	1	Ceramic	Food & Bev.	Tableware	Pearlware or RWE		small sherd
1086	Feature 8, E half	all	0-12	3	Ceramic	Food & Bev.	Tableware	Refined White EW		burnt, hint of blue décor
1087	Feature 8, E half	all	0-12	5	Ceramic	Unknown	Hollowware	C STNW, Salt-glaze		body/shoulder sherds, bottle or jug
1088	Feature 8, E half	all	0-12	1	Ceramic	Smoking	White pipe, plain stem	Unknown		
1089	Feature 8, E half	all	0-12	1	Brass	Clothing	Button	Unknown		small disc with eye, plated
1090	Feature 8, E half	all	0-12	1	Brass	Clothing	Button	Unknown		disc with eye, marked on back TREBLE GILT _____
1091	Feature 8, E half	all	0-12	2	Glass	Health & Hygiene	Pharmaceutical bottle	Mould blown		aqua, rectangle or square shape
1092	Feature 8, E half	all	0-12	11	Glass	Architectural	Pane glass	Not applicable		
1093	Feature 8, E half	all	0-12	8	Ferrous	Unassigned material	Misc. metal	Unknown		corrode, possible nails or horseshoe nails
1094	Feature 8, E half	all	0-12	5	Brick	Architectural	Construction block	Unknown		red
1095	Feature 7, E half	all	0-6	1	Ceramic	Food & Bev.	Plate	RWE, edged	blue	scalloped
1096	Feature 7, E half	all	0-6	1	Ceramic	Food & Bev.	Hollowware	Unid. white EW		burnt, moulded décor
1097	Feature 7, E half	all	0-6	1	Ceramic	Food & Bev.	Crock	C red EW, glazed		red glaze int., rim sherd, mends with cat.1070 W half



Historic Artifact Catalogue										
Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
1098	Feature 7, E half	all	0-6	1	Brass	Clothing	Button	Unknown		curved disc, off-centre incomplete eye, back marked with wreath-like décor and plumed crown
1099	Feature 7, E half	all	0-6	1	Ferrous	Unassigned material	Misc. metal	Unknown		square
1100	Feature 7, E half	all	0-6	1	Composite	Food & Bev.	Fork	2-tined		complete, scored bone tapered handle, ferrous butt cap, 2 ferrous pegs
1101	Feature 9, E half	all	0-3	1	Glass	Architectural	Pane glass	Not applicable		
1102	Feature 9, E half	all	0-3	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		red glaze
1103	Feature 9, E half	all	0-3	2	Ceramic	Food & Bev.	Tableware	Creamware		small sherds
1104	Feature 9, E half	all	0-3	1	Ceramic	Food & Bev.	Tableware	Refined White EW		burnt
1105	Feature 9, E half	all	0-3	3	Brick	Architectural	Construction block	Unknown		red
1106	Feature 9, W half	all	0-3	1	Ceramic	Food & Bev.	Tableware	Pearlware		
1107	Feature 9, W half	all	0-3	1	Brick	Architectural	Construction block	Unknown		red, small frag
1108	Feature 9, W half	all	0-3	1	Ferrous	Architectural	Nail	Unidentifiable		corroded
1109	Feature 10, S half	all	0-13	1	Ceramic	Food & Bev.	Tableware	Pearlware		hint of blue décor
1110	Feature 10, S half	all	0-13	1	Ceramic	Food & Bev.	Flatware	RWE, transfer	blue	
1111	Feature 10, S half	all	0-13	1	Ceramic	Food & Bev.	Hollowware	Pearlware, transfer	blue	
1112	Feature 10, S half	all	0-13	3	Ceramic	Food & Bev.	Flatware	Refined White EW		mending base sherds
1113	Feature 10, S half	all	0-13	4	Ceramic	Food & Bev.	Tableware	Ironstone		
1114	Feature 10, S half	all	0-13	2	Ceramic	Food & Bev.	Bowl	C red EW, glazed		grey-green glaze int., rim sherd
1115	Feature 10, S half	all	0-13	1	Ceramic	Food & Bev.	Jar	C STNW, Bristol		
1116	Feature 10, S half	all	0-13	2	Brick	Architectural	Construction block	Unknown		red
1117	Feature 10, S half	all	0-13	1	Ferrous	Architectural	Nail	Unidentifiable		corroded
1118	Feature 10, N half	all	0-13	1	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherd
1119	Feature 10, N half	all	0-13	2	Ceramic	Food & Bev.	Hollowware	Pearlware, transfer	blue	mend, blue décor
1120	Feature 10, N half	all	0-13	1	Ceramic	Food & Bev.	Flatware	Ironstone		
1121	Feature 10, N half	all	0-13	7	Ceramic	Food & Bev.	Bowl	C red EW, glazed		grey-green glaze int.
1122	Feature 10, N half	all	0-13	2	Brick	Architectural	Construction block	Unknown		red, small frags
1123	Feature 10, N half	all	0-13	1	Glass	Unknown	Unid. container glass	Mould blown		aqua
1124	Feature 10, N half	all	0-13	1	Ferrous	Architectural	Nail	Cut		
1125	Post mould 6, E half	all	0-50	1	Ceramic	Food & Bev.	Tableware	RWE, transfer	blue	small sherd
1126	Post mould 6, E half	all	0-50	1	Ceramic	Food & Bev.	Hollowware	Yellowware, Rockingham		
1127	Post mould 6, E half	all	0-50	1	Ceramic	Food & Bev.	Unknown	C red EW, glazed		brown glaze, small sherd
1128	Post mould 6, E half	all	0-50	2	Brick	Architectural	Construction block	Unknown		red
1129	Post mould 6, E half	all	0-50	1	Ferrous	Architectural	Nail	Unidentifiable		corroded
1130	Post mould 6, E half	all	0-50	3	Ferrous	Architectural	Nail	Cut		wood imprints
1131	Post mould 6, E half	all	0-50	2	Ferrous	Unassigned material	Misc. metal	Unknown		corroded



Historic Artifact Catalogue										
Cat. #	Context	LV.	Depth (cm)	n	Material	Class	Object	Datable Attribute	Décor Colour	Comment
1132	Post mould 6, W half	all	0-50	1	Ferrous	Architectural	Nail	Cut		
1133	Post mould 7 & 8	all		1	Ceramic	Food & Bev.	Flatware	RWE, moulded		rim sherd
1134	Post mould 7 & 8	all		1	Glass	Lighting	Lamp chimney	Unknown		colourless
1135	Post mould 11, S half	all	0-12	1	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherd
1136	Post mould 11, S half	all	0-12	1	Glass	Health & Hygiene	Pharmaceutical bottle	Mould blown		aqua
1137	Post mould 11, S half	all	0-12	1	Ferrous	Activities	Fence staple	Unknown		
1138	Post mould 14, E half	all	0-70	1	Ceramic	Food & Bev.	Tableware	RWE, transfer	blue	small sherd
1139	Post mould 14, E half	all	0-70	1	Ferrous	Architectural	Nail	Unidentifiable		corroded
1140	Post mould 14, E half	all	0-70	2	Brick	Architectural	Construction block	Unknown		red
1141	Post mould 14, W half	all	0-70	2	Ceramic	Food & Bev.	Tableware	Refined White EW		small sherds
1142	Post mould 14, W half	all	0-70	1	Ceramic	Food & Bev.	Hollowware	Ironstone, moulded		rim sherd
1143	Post mould 14, W half	all	0-70	2	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		red glaze
1144	Post mould 14, W half	all	0-70	1	Ceramic	Food & Bev.	Hollowware	C red EW, glazed		brown glaze, both surfaces
1145	Post mould 14, W half	all	0-70	4	Ferrous	Architectural	Nail	Unidentifiable		corroded
1146	Post mould 14, W half	all	0-70	3	Ferrous	Unassigned material	Misc. metal	Unknown		corroded
1147	Post mould 14, W half	all	0-70	1	Wood	Faunal & Floral	Sample	Not applicable		
1148	Stripping backdirt	n/a	n/a	1	Ceramic	Food & Bev.	Tableware	RWE, painted	green	late palette
1149	Stripping backdirt	n/a	n/a	1	Glass	Food & Bev.	Lid	Pressed		colourless, with finial
1150	295N 180E:20	pz	0-23	1	Glass	Architectural	Pane glass	Not applicable		small sherd
Total				1,374						



**Partial Stage 4 Archaeological Assessment
Preliminary Excavation Report
Daniel Young Site (AhGx-225)
Part of Lot 13, Concession 8
Geographic Township of Barton,
Now City of Hamilton,
Wentworth County, Ontario**

**SUPPLEMENTARY DOCUMENTATION
(to be removed for public circulation of this report)**



***Detailed Site Location Information – P357-0046-2014
Daniel Young Site (AhGx-225)***

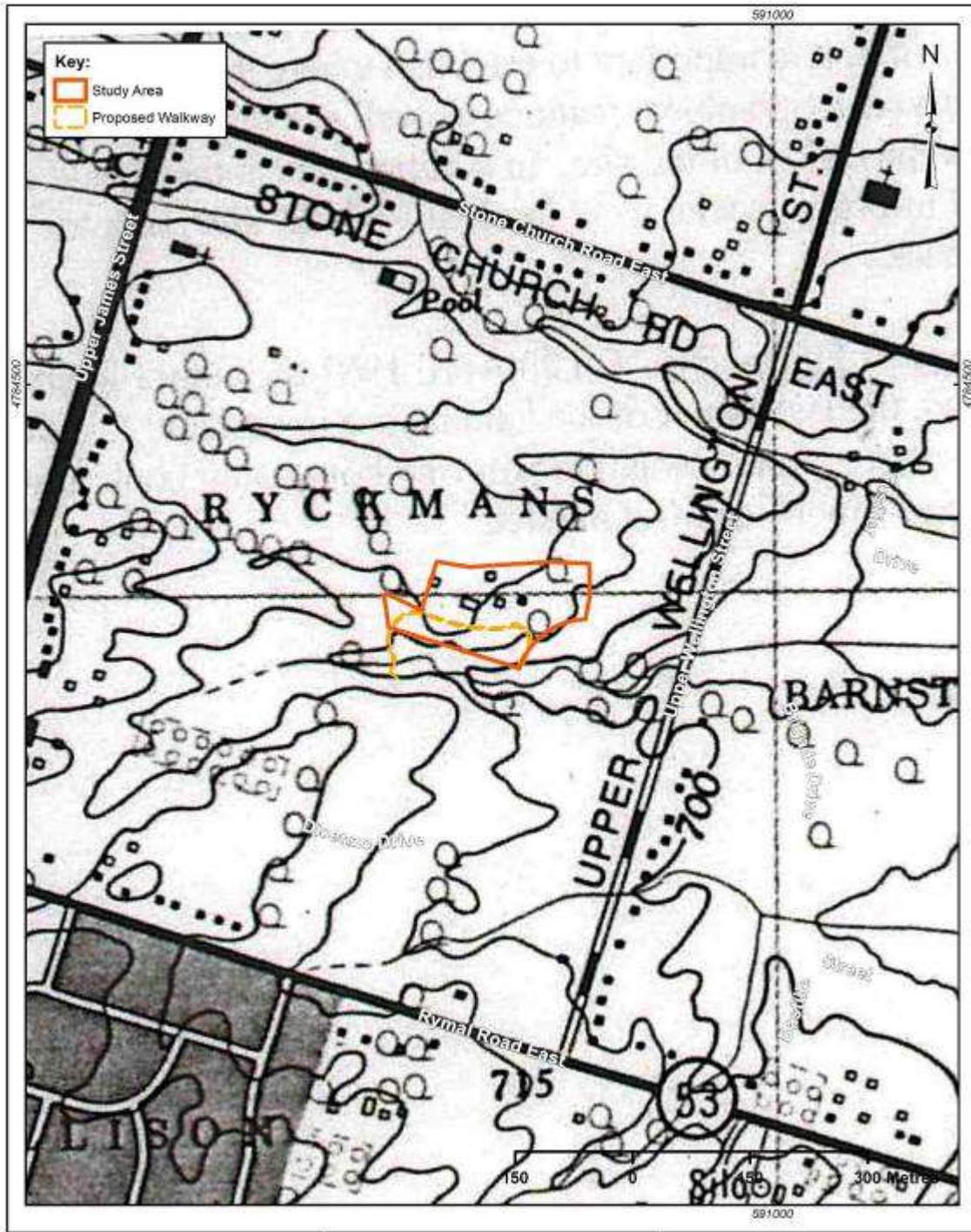
The Daniel Young Site is situated on a slight knoll in a former agricultural field, located north of the houses at the west end of Tevere Place, which falls within Lot 13, Concession 8 in the Geographic Township of Barton, Wentworth County, now the City of Hamilton, Ontario. While the whole of this site falls within the western section of the subject property, only a portion of the southern end of AhGx-225 was subject to Stage 4 mitigation, due to the planned installation of a pedestrian pathway running roughly east-west through the south end of AhGx-225. The site area within the currently proposed construction impact area stretches approximately 38 metres (E-W) by 15 metres (N-S), and extends north beyond the currently proposed area of impact. At the time of this report production, the remaining unexcavated portions of the Daniel Young Site are not planned to be developed and therefore Stage 4 mitigation work on them is not currently required.

GPS readings were taken using a Topcon GRS-1RTK GPS instrument. GPS coordinates were taken on two site datum stakes located near the south edge of the Daniel Young Site (Maps 8-10). The datum stakes used by TMHC were the same ones originally established by Golder Associate near the south edge of the site. TMHC tied the datum's into fixed landmarks on the subject property, including a residential fence line and City of Hamilton property park boundary survey stakes. In addition, five sets of coordinates were determined for the centre and around the periphery of the site. This data is presented in Table 20 using NAD 83. An elevation reading of 214 metres asl was determined for the centre of the site from ESRI Arc GIS Arc Map, with sub-metre accuracy.

Table 20: Site Location Coordinates

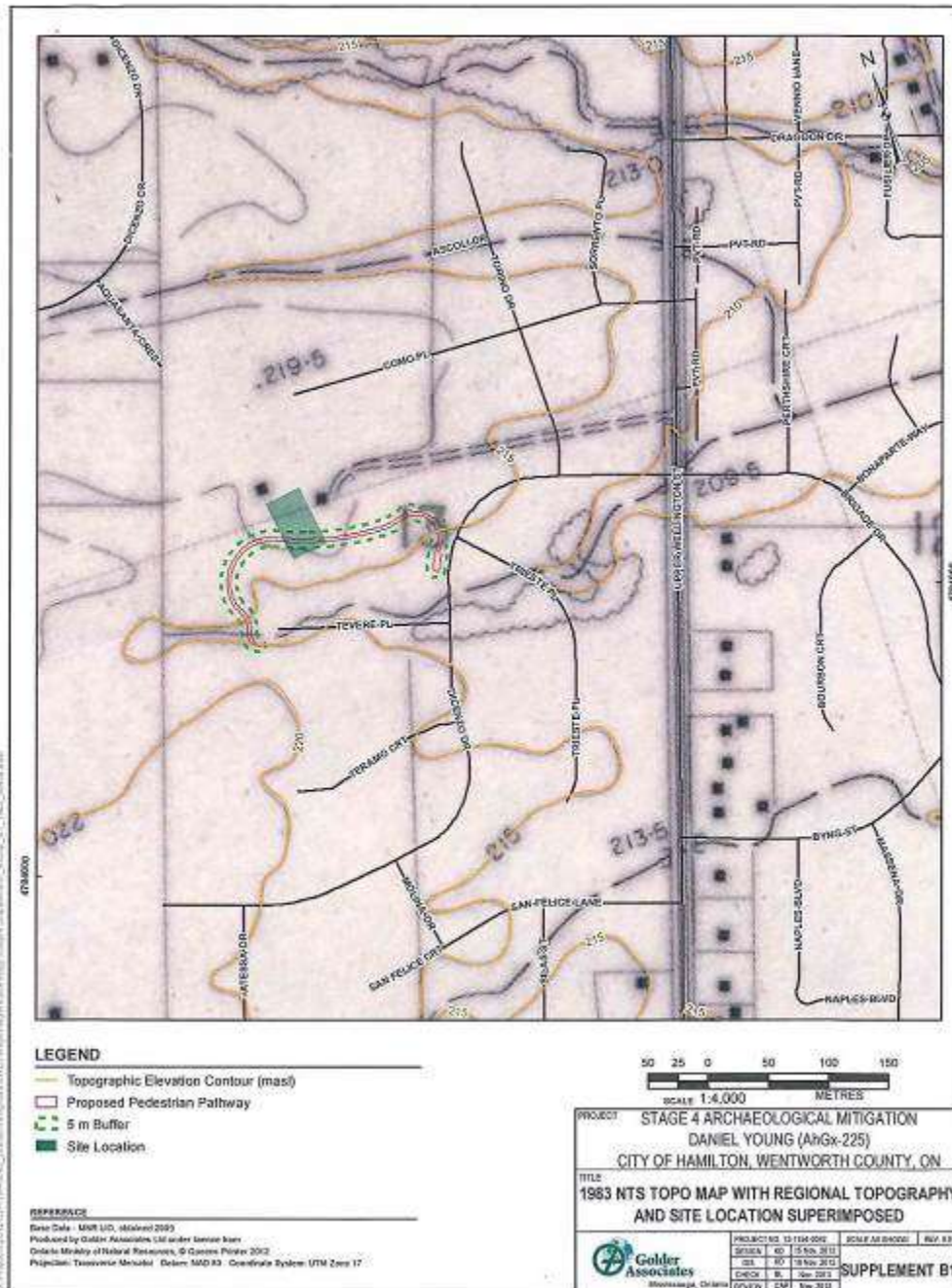
Location	Zone	UTM	Latitude (N)	Longitude (W)
D3 - 280N 200E (Golder D3)	17T	0590588.1 E 4784188 N	43°12'18.1404"	79°53'05.6146"
D4 – 290N 190E (Golder D4 on their site map, but labeled as D2 in the coordinates table in their St. 4 report)	17T	0590576.8 E 4784196.5 N	43°12'18.4212"	79°53'06.1102"
Centre	17T	0590578 E 4784200 N	43°12'18.5328"	79°53'06.0550"
North	17T	0590564 E 4784209 N	43°12'18.8316"	79°53'06.6700"
South	17T	0590596 E 4784186 N	43°12'18.0720"	79°53'05.2657"
West	17T	0590558 E 4784202 N	43°12'18.6048"	79°53'06.9399"
East	17T	0590597 E 4784195N	43°12'18.3636"	79°53'05.2161"





Map 12: 1970's NTS Topo with Subject Property and Proposed Pathway
(Faux 2013:13)





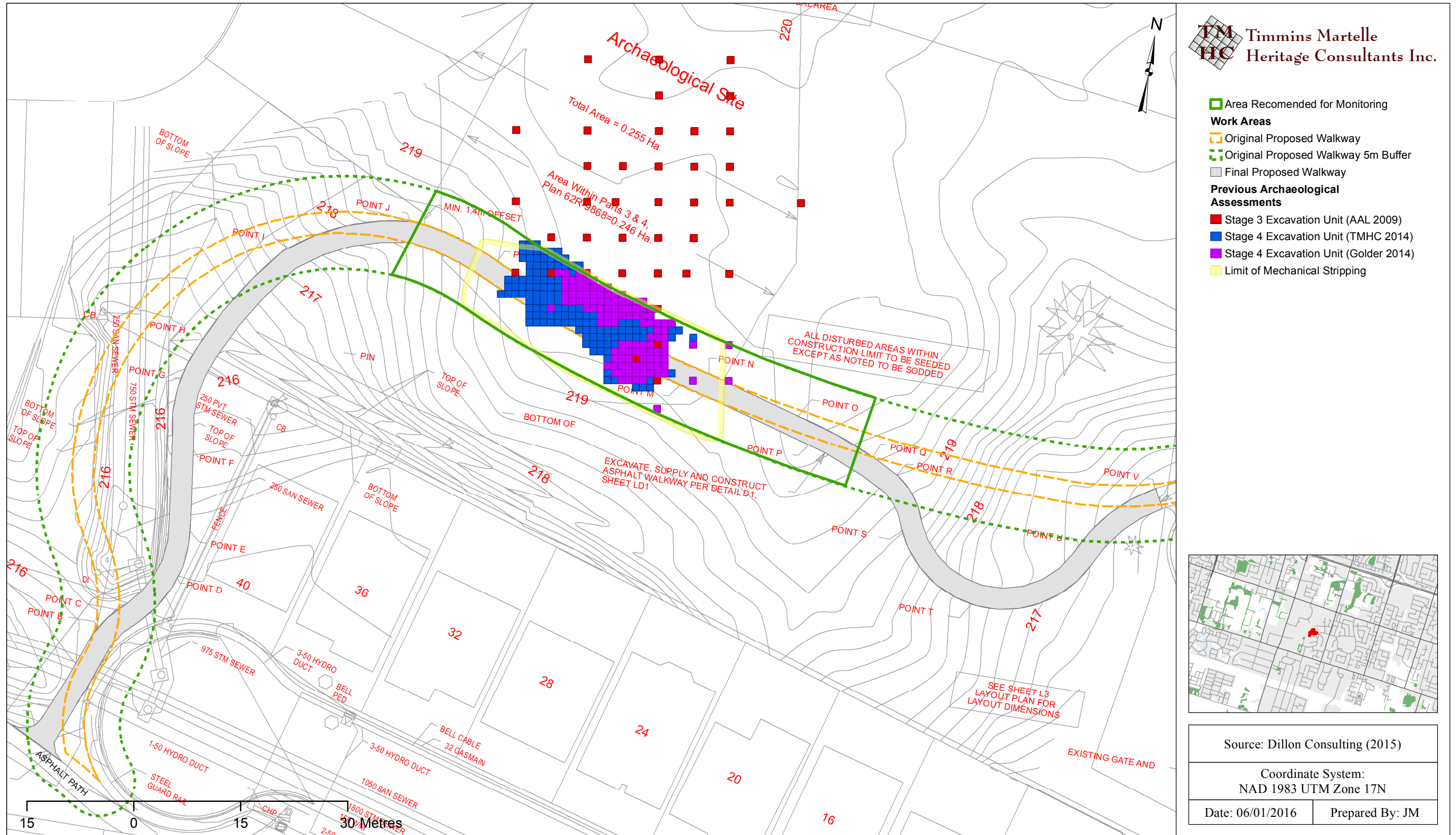
Map 13: 1983 NTS Topo with Site Location Superimposed (Golder 2013)





Map 15: Stage 4 Results for AhGx-225 with Site Location





Map 16: City of Hamilton Proponent Map and Area Recommended for Monitoring

Z:\Desktop Mapping\Projects\2014-024 Daniel Young City of Hamilton St 4\Maps\Stage 4\Monitoring_Proponent.mxd



10.0 ABORINGINAL ENGAGEMENT

As part of the Stage 4 archaeological assessment TMHC engaged with the Six Nations Elected Council (Lands and Resources Department), the Haudenosaunee Confederacy Chiefs Council (represented by the Haudenosaunee Development Institute - HDI), and the Mississaugas of New Credit. Discussions were undertaken with the Haudenosaunee Development Institute, a planning body that takes direction from the Haudenosaunee Council of Chiefs (i.e., Traditional Council for Six Nations). Wayne Hill, Archaeological Advisor, was provided with general information and details. Discussions were also held with Six Nations Band Council, through Rose Miller at the Six Nation Ecocentre. The Mississaugas of New Credit were contacted via Dale Sault. All three First Nation groups provided archaeological monitors who worked with the TMHC crew at all times during the Stage 4 assessment.

The results of the engagement process will be shared with the interested communities by providing the final Stage 4 archaeological assessment report to community representatives.



**11.0 CITY OF HAMILTON: ACKNOWLEDGMENT OF PROTECTION
LETTER (Jan. 15, 2015)**





Hamilton

77 James Street North, Suite 400
Hamilton, ON L8R 2K3
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Corporate Assets and Strategic Planning, Public Works
Phone: 905.546.2424 ext. 2337 Fax: 905.546.4435
Email: cynthia.graham@hamilton.ca

January 15, 2015

Archaeology Reports
Ministry of Tourism, Culture and Sport
Culture Programs Unit
Programs & Services Branch
401 Bay Street, Suite 1700
Toronto, ON M7A 0A7

Cc: Wai Hadlari, MTCS Archaeology Review Officer

RE: Partial Stage 4 Archaeological Assessment, Preliminary Excavation Report, Daniel Young Site (AhGx-225), Part of Lot 13, Concession 8, Geographic Township of Barton, Now City of Hamilton, Wentworth County, Ontario- Long Term Protection of AhGx-225

Dear Ms. Hadlari,

In 2014, Timmins Martelle Heritage Consultants Inc. (TMHC) was contracted by the City of Hamilton to complete the previously started Stage 4 archaeological assessment of the portion of the Daniel Young Site (AhGx-225) to be affected by the installation of a three metre wide pedestrian pathway, including a five metre wide buffer on both sides. The partial Stage 4 mitigation of the Daniel Young Site directed by TMHC was carried out as part of the scheduling of proposed development work by the City of Hamilton, consistent with the standard conditions of development approval under the *Planning Act*, R.S.O. 1990, c.P.13. The proposed impact area is within Ryckman's Park in the City of Hamilton, Ontario. This land falls within the central portion of the west half of Lot 13, Concession 8, in the Geographic Township of Barton, Wentworth County, now and the City of Hamilton, Ontario. The City of Hamilton acknowledges the presence of a registered archaeological site, designated AhGx-225, protected under Section 48 of the *Ontario Heritage Act*, R.S.O. 1990, c.0.18.

The Stage 4 mitigation of the portion of the Daniel Young Site (AhGx-225) within the area of the proposed pedestrian pathway is now complete. As such, this section of the site has been fully documented and has no further cultural heritage value or interest as defined by the MTCS Standards and Guidelines (MTC 2011:155). As for the remainder of the site, the City of Hamilton confirms that the location of the archaeological site has been recorded in its database as an archaeological protected area. Any alteration to the remainder of the portion of the site owned by the City of Hamilton, beyond low impact maintenance (monitoring of lawn establishment is expected to occur in 2015) requires

consultation with a licensed archaeologist to appropriate mitigation measures. The City of Hamilton has reviewed and will adhere to the recommendations in Section 5.0 of TMHC's MTCS- approved Partial Stage 4 Archaeological Assessment Preliminary Excavation Report of AhGx-225. It is the City of Hamilton's view that the archaeological site in the City database will assist in the long-term protection, avoidance and management of the site and will ensure that any future construction will trigger consultation with a licenced archaeologist.

If you have any concerns, or questions, please contact me.

Yours Sincerely,

A handwritten signature in black ink that reads "C. Graham". The signature is written in a cursive style with a large, looped initial "C" and a long horizontal stroke at the end.

Cynthia Graham, OALA, CSLA, ISA
Landscape Architect
Public Works
City of Hamilton
77 James Street North, Suite 400
Hamilton ON
L8R 2K3

Cc: Le' Ann Seely, Manager, Landscape Architectural Services, City of Hamilton
Chelsey Tyers, Cultural Heritage Planner, Development Planning, City of Hamilton

12.0 MTCS Consultation with Malcolm Horne



From: [Horne, Malcolm \(MTCS\)](#)
To: [Peter Timmins](#); [Tara Jenkins](#)
Cc: [Archaeology \(MTCS\)](#)
Subject: RE: Daniel Young Site Stage 4 - Question
Date: June-12-14 12:21:44 PM

Hi, Peter. Agreed, lots of unknowns, so much of your decision will have to be based on your more direct and complete knowledge of the site (compared to mine sitting in this office). As you note, there are various reasons to continue hand excavating so those reasons will certainly enter into your decision as to whether to continue. I am simply noting that nothing in the S & Gs would require it.

More generally, as far as defining 'large' (or 'small') sites, I think it is unlikely that we will be providing any further specific 'numerical' definitions. When necessary to support a fieldwork decision that is based on interpreting a site as 'large' or 'small', we will be expecting an evidence-based and clearly articulated argument from the archaeologist that supports their decision as to whether a site is 'large' (or 'small') based on comparison to sites that are similar (i.e., dating, cultural affiliations) and that have been documented within the same regional context. In that respect, we do not recommend leaning too heavily on 2,500 square metres as your breakpoint for all sites – as written, and for S & Gs purposes, it really only does apply to large lithic scatters.

Sincerely,

Malcolm Horne
Archaeology Review Officer
Archaeology Program Unit
Ministry of Tourism, Culture and Sport
401 Bay Street, Suite 1700
Toronto ON M7A 0A7
Tel. 416-314-7146
Fax 416-314-7175
Email: Malcolm.Horne@ontario.ca

From: Peter Timmins [<mailto:ptimmins@tmhc.ca>]
Sent: June 12, 2014 11:44 AM
To: Horne, Malcolm (MTCS); Tara Jenkins
Cc: Archaeology (MTCS)
Subject: RE: Daniel Young Site Stage 4 - Question

Hi Malcolm,

Thanks for your response. This is a tricky one given the unknowns.

With regard to site size, I agree that the stage 3 did not fully define the extent of the site to the east, and this is a concern for the long term preservation plans for the site – we don't actually know the limits in that area. The area defined as site by the Stage 3 is about 45 x 40 = 1800 sq m. I was being generous saying 2000 sq m, but also recognizing that the extent to the east is not known – it could be larger. In any case, as far as I can tell, the only place where the S&Gs come close to defining a

'large" site, is 4.2.5, where a large lithic scatter is defined as more than 2500 sq m. So I have been using 2500 sq metres as the rough line between large and small sites. (If there is another definition, let me know.) This is partly why we are hand excavating... and of course we are also following Golder's lead and they were employing a block hand excavation methodology.

As far as moving directly to Stage 4 topsoil stripping is concerned, we think we need to at least excavate some units in the high density area in the southeast part of the site to determine if there is a midden there. Otherwise, starting stripping sooner than later may be the way to go, especially since the unit excavations have not been yielding many diagnostics. The other concern is that we have 3 monitors on site (Six Nations, HDI and New Credit) and they will need to be on side with stripping at an earlier point, as it is a change from the original strategy.

By the way, we think that one of the Golder features is precontact, while the second is likely part of the gravel road. We will find out for sure once we get into them. We have found only a few other precontact features and posts so far.

We did photo-document the condition of the site when we started, and will follow the standards for shoring, etc. when we are done. The City wants us to keep the excavation open so that they can proceed to build their pathway, but we will put geotextile along the edges of our excavation (after topsoil stripping) and anchor it with soil. The depth of the excavation is only 30-35 cm.

The City will also have to follow through with Stage 4 long term preservation strategy for the balance of the site and they will have to discuss that with MTCS given the uncertainty about the site limits. Let me know if you have any concerns with this approach.

Best regards,
Peter (and Tara)

Peter Timmins, Ph.D.
Principal
Archaeologist/Heritage Planner
Timmins Martelle Heritage Consultants Inc.
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1600 Attawandaron Road
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From: Horne, Malcolm (MTCS) [<mailto:Malcolm.Horne@ontario.ca>]
Sent: June-11-14 4:35 PM
To: tjenkins@tmhc.ca
Cc: Archaeology (MTCS); ptimmins@tmhc.ca
Subject: FW: Daniel Young Site Stage 4 - Question
Importance: High

Hi, Tara (and Peter). You are asking what you need to do to complete your Stage 4 work at this site. I have looked over most of the past reporting on this site. To put the site in context, it would appear that it is a multi-component site consisting of the following components:

- A historic rural farmstead which may either involve several occupations or which may represent one longer-term occupation, with the artifact collection from David Faux in the 1980s through yourselves suggesting an occupation from possibly as early as the 1820s through to the latter part of the 19th century (1870s-1880s). Given the proximity of the farmhouse ruin documented by Sutton to the east, it is also possible that there may be some dumping activities involved.
- A later Late Woodland component
- At least one Late Archaic component

This is further complicated by the documented disturbances at the site though it would appear that much of the disturbance may not have extended past the topsoil-subsoil interface.

This is yet further complicated by the results of the Stage 3 archaeological assessment such that the limits of the site have not been determined with certainty. For example, 330N210E at the northeast corner is a 27 count. 330N190E at the northwest corner is a 13 count. While it is not entirely clear, the suggestion that the subsoil has not been disturbed under the disturbed ploughzone, at least in some areas, means that the site cannot be considered to be defined towards the east. Despite uncertainty regarding the limits, the extent of the site (both pre-contact and historic) is at least 40 metres by 30 metres. You estimate it at 2000 square metres.

Given the above, this is not a small site in extent. The fact that you are excavating a small part of a larger site does not mean that small site standards apply. It is the overall size of the site that should be relevant to that determination. Therefore, on that basis there is no requirement to continue with hand excavation of test units.

To date, despite extensive hand excavation of test units there do not appear to be any discernable limits to any of the components that would suggest that any of the components comprise a smaller extent within the overall site, whether the Late Woodland component, the earlier pre-contact component, or the historic component. Furthermore, the various pre-contact components appear to be entirely mixed within the ploughzone. There is therefore no requirement to continue with hand excavation of test units unless you are of the opinion that there is a defined area to one of the components or you are otherwise able to discern a concentration or area of interest.

We do recommend that the complete area of the site that is located south and west of the northeasterly buffer limit should undergo mechanical topsoil removal to identify any post moulds or features, and that those features be hand excavated to standard. The mechanical topsoil removal should continue a) at least 10 metres past any positive Stage 3 test unit or any identified cultural feature (including post moulds), and b) as far as necessary into the disturbed area to the east to be at least 10 metres beyond any identified cultural feature or positive Stage 3 unit (or to very clearly demonstrate that disturbance extended deeply into the subsoil).

We do note that based on photos in the Golder Stage 4 report, and based on the sharp definition of edges, on coloration and on size (2.5 m X 1.5 m), both Golder-identified features appear to be 19thC features, most likely cellars. These two features may represent the early Daniel Young occupation and should therefore be fully hand excavated.

Subsequent to completion of excavation, note Section 4.1.6 Excavation Standard 4 and Section 4.2.1 Standard 10 and ensure that exposed faces are shored up and that there is then appropriate backfilling. Please document this process both by description in text and photographically.

Did you or have you documented the status of the site and its condition when you first began fieldwork? This should be included in your report since it was in a state of partial excavation and is relevant to the long-term management of the site. If this information was not recorded, please take any still possible steps to record such information in those areas not affected by your fieldwork.

The majority of the site to the north will not be impacted by the proposed path. Will it undergo long-term protection? If so, as per the above, note that the limits of the site have not been established with certainty and, unless there will be further fieldwork that makes that determination, we will need to discuss the area to be protected with you and/or the City of Hamilton. That will be in addition to putting together the usual long-term protection plan for the site.

If I have misinterpreted or misunderstood anything, please let me know and we can further discuss.

Sincerely

Malcolm Horne
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From: Tara Jenkins [<mailto:tjenkins@tmhc.ca>]
Sent: June 4, 2014 12:29 PM
To: Archaeology (MTCS)
Cc: ptimmins@tmhc.ca
Subject: RE: Daniel Young Site Stage 4 - Question
Importance: High

Hi,

We are conducting a Stage 4 on the Daniel Young Site in Hamilton, Ontario (AhGx-225), a multi-

component site with mid-19th century component and possibly multiple Woodland occupations. I have attached the Stage 3 results map (P013-487-2009) that indicates that the site covers about 2000 square metres. Since the Stage 3 was completed, the City of Hamilton has purchased the land that includes the site. The City plans to construct a 3m wide walking path, therefore a partial excavation of the site is required. A 5m wide buffer on each side of the proposed path was added and also requires Stage 4 assessment. The total area subject to Stage 4 excavation for the pathway is about 300 square metres. We note that the site was extensively ploughed in the past. A documented gravel road once bisected the site during the 1980's (southeast end of the site- see Golder's SD report).

In 2013 Golder began a hand block excavation of the Daniel Young site (P346-010-2013) based on the Stage 3 grid (the Golder units are shown in typed form on the attached Stage 4 in-progress map). In 2014, TMHC was contracted by the City of Hamilton to complete the Stage 4 work within the boundary of the buffer.

During our excavation thus far, small ceramic sherds have been collected (none with decoration) and possible Late Woodland (triangular) and Middle Woodland (side notched) projectile point types.

We have been excavating the block based on the MTCS Standards for small sites since the area requiring Stage 4 is roughly 20m by 15m. As illustrated on the map, we have encountered some possible pre-contact features. So far we are investigating and removing cultural features during the block excavation. Given the nature of the site, does this site require mechanical excavation or can we complete the Stage 4 entirely by hand?

If the site requires mechanical excavation, should we avoid digging the units 5cm into subsoil during the block (since the standard for topsoil stripping is only to the interface)? In addition, are we still required to hand dig units in a 2 m radius around a cultural feature?

Thanks,
Tara

Tara Jenkins, M.A. (P357)
Senior Project Manager



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