

**Stage 3 Archaeological Assessment of Location 5  
(AfHg-2) at 83 Christie Drive, in Part of Lot 19,  
Concession B South of Thames River, Geographic  
Township of North Dorchester, Middlesex County,  
Ontario**

Submitted to

**Doug Tarry Homes Ltd.**  
358 Elm Street  
St. Thomas, ON N5R 1K1

and

**The Ontario Ministry of Heritage, Sport, Tourism, and Culture Industries**

Prepared by

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**Report Type: Original**

Archaeological License Number P344, Derek Lincoln, MA  
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### Executive Summary

Lincoln Environmental Consulting Corp. (LEC) was retained by Doug Tarry Homes Ltd. to conduct a Stage 3 site specific assessment for an Indigenous archaeological site known as Location 5 (AfHg-2). The assessment was undertaken to meet the requirements of the *Planning Act* (Government of Ontario 2014) in advance of site plan approval. The study area is located at 83 Christie Drive, in Part of Lot 19, Concession B South of Thames River, in the Geographic Township of North Dorchester, Middlesex County, Ontario.

This assessment was triggered by the Provincial Policy Statement that is informed by the Planning Act (Government of Ontario 1990a), which states that decisions affecting planning matters must be consistent with the policies outlined in the larger Ontario Heritage Act (1990b). According to Section 2.6.2 of the PPS, “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.”

The Stage 2 assessment was conducted from November 26<sup>th</sup>, 2019, to January 15<sup>th</sup>, 2020, under PIF number P348-0074-2019. The Stage 2 consisted of a test pit survey at 5 meter intervals and pedestrian survey at 5m intervals. A total of 17 archaeological locations were identified during the Stage 2 survey, including 5 previously registered archaeological sites.

Locations 2, 3, 4, 6, 7, 8, 9, 11, 12, 13, and 14, do not meet provincial criteria for requiring Stage 3 assessments, as listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries’ *Standards and Guidelines for Consultant Archaeologists* (2011). These locations were deemed to have little cultural heritage value or interest and were considered sufficiently assessed during Stage 2. As such, no additional fieldwork or assessments were recommended for these Locations.

*Location 1 (AfHg-29)* was identified as a multi-component site, with a pre-contact Aboriginal component and a Euro-Canadian domestic component. Location 1 was found to consist of 75 artifacts in a 41m by 42m area and was confirmed to be the previously registered Gunk Site (AfHg-29). The assemblage consisted of 74 Euro-Canadian artifacts and one pre-contact Onondaga flake. The Euro-Canadian assemblage was comprised mainly of ceramic fragments (54), and also included 10 bottle glass fragments, 5 window glass fragments, 4 clay pipe fragments and a button. The assemblage was said to indicate a mid-19<sup>th</sup> through late 19<sup>th</sup> century occupation. No additional fieldwork or assessment is recommended for the Aboriginal component of Location 1. The Euro-Canadian component of Location 1 (AfHg-2) was recommended for a Stage 3 site specific assessment.

*Location 10 (AfHg-375)* was identified as a Woodland Period Aboriginal site with cultural heritage value or interest according to Section 2.2 Standard 1.a.i(1) and (3) of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries’ *Standards and Guidelines for Consultant Archaeologists* (2011). Location



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10 (AfHg-375) was recommended for a Stage 3 site specific assessment followed by Stage 4 mitigation of development impacts.

*Location 15 (AfHg-17)* was identified as a Late Woodland Campsite with cultural heritage value or interest according to Section 2.2 Standard 1.a.i(1) and (3) of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' *Standards and Guidelines for Consultant Archaeologists* (2011). Location 15 (AfHg-17) was recommended for a Stage 3 site specific assessment followed by Stage 4 mitigation of development impacts.

*Location 16 (AfHg-18)* was identified as a multi-component site with a pre-contact aboriginal component and a Euro-Canadian domestic component. The Euro-Canadian component was found to not meet the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' *Standards and Guidelines for Consultant Archaeologists* (2011). As such the Euro-Canadian component was deemed to have little cultural heritage value or interest and were considered sufficiently assessed during Stage 2. As such, no additional fieldwork or assessments were recommended for the Euro-Canadian component.

The pre-contact component was identified as a Late Archaic site that meets the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' *Standards and Guidelines for Consultant Archaeologists* (2011). Location 16 (AfHg-18) was recommended for a Stage 3 site specific assessment.

*Location 17 (AfHg-376)* was identified as a Woodland Period Aboriginal site with cultural heritage value or interest according to Section 2.2 Standard 1.a.i(1) and (3) of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' *Standards and Guidelines for Consultant Archaeologists* (2011). Location 17 (AfHg-376) was recommended for a Stage 3 site specific assessment followed by Stage 4 mitigation of development impacts.

*Location 5 (AfHg-2)* was identified as a Late Woodland Glen Meyer Village Site with cultural heritage value or interest according to Section 2.2 Standard 1.a.i(1) and 1.b.i(1) of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' *Standards and Guidelines for Consultant Archaeologists* (2011). Location 5 (AfHg-2) was found to consist of 53 pre-contact artifacts distributed over a 55m by 95m area and was confirmed to be the previously registered Mustus site (AfHg-2). The assemblage consisted of 35 pieces of chipping detritus, 10 pottery sherds, 5 pieces of fire cracked rock, 2 ground stone fragments, and a projectile point. The following conclusions and recommendations were made;

*Stage 3 investigations are warranted for the site identified in this report as Location 5 (AfHg-2). This site represents a Late Woodland Glen Meyer village site with cultural heritage value or interest according to Section 2.2 Standard 1.a.i(1) and (3) of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). It is evident that the level of cultural heritage value or interest will result in a recommendation to proceed to Stage 4 excavations. This site is in an agricultural field. Therefore,*

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*Stage 3 fieldwork will involve a controlled surface artifact collection after the field on which it is located has been ploughed and allowed to appropriately weather as per Section 3.2.1. This will be followed by the hand-excavation of 1-m square units in a 10-m grid across the site. Grid unit excavation should be followed by excavation of additional test units, amounting to 40% of the grid unit total, focusing on areas of interest within the site extent (such as distinct areas of higher concentrations of artifacts or adjacent to high-yield units) as per Section 3.2.2 and Table 3.2.1 of the Standards and Guidelines for Consultant Archaeologists. If any features are encountered, they will be addressed as per Section 3.2.2 Standard 6 where their profile will be recorded, be covered in geotextiles and backfilled.*

The Stage 3 site specific assessment of Location 5 (AfHg-2) conducted by LEC consisted of a CSP followed by the excavation of 171 one-meter by one-meter test units across the extent of the site. A total of 6,496 artifacts were recovered from the CSP and test unit excavation, distributed over roughly the same area as the Stage 2 site. The assemblage is similar to the Stage 2 assemblage by breakdown of artifact class and type, as well as time period. The assemblage includes a variety of stone tools including projectile points, bifaces, and scrapers, as well as a significant amount of pottery both undecorated and decorated. Settlement pattern was identified including post molds and cultural features. Location 5 (AfHg-2) has been interpreted as Late Woodland village site and requires further work in the form of a Stage 4 archaeological mitigation of development impact.

In consultation with the proponent and the Oneida of the Thames First Nation (OOTFN), the Stage 4 mitigation of Location 5 (AfHg-2) by avoidance and protection is not a viable option. Thus, Location 5 (AfHg-2) requires Stage 4 mitigation of development impacts by excavation prior to any construction activities or impacts to the archaeological site. The Stage 4 mitigative excavation strategy of Location 2 (AfHg-2) will be determined in accordance with Section 4.2.2 of the MTCS' 2011 Standards and Guidelines for Consultant Archaeologists (Government of Ontario 2011), and in consultation with First Nation communities. The site plan application must be submitted and requires approval for preliminary construction activities, prior to when the Stage 4 Mitigation is thought to be completed. As such, temporary protective measures are recommended to ensure that no construction activities or other developmental impacts happen to the existing archaeological site. Stage 3 test trenching was undertaken in consultation with the Oneida of the Thames, to ensure the Stage 3 accurately and conclusively defined the limits of the archaeological site.

**Location 5 (AfHg-2) is deemed to retain cultural heritage value or interest according to section 3.4 of the 2011 Standards and Guidelines for Consultant Archaeologists (Government of Ontario 2011), and a Stage 4 mitigation of development impacts is recommended.** To meet construction deadlines, it is recommended that the study area outside the limits of Location 5 (AfHg-2), as identified by this site-specific assessment, be considered clear of further archaeological concern, pending assessment and mitigation of any relevant sites as identified during the Stage 2 property assessment that triggered this Stage 3. Namely, Location 1 (AfHg-29), Location 10 (AfHg-375), Location 15 (AfHg-17), Location 16

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(AfHg-18), and Location 17 (AfHg-376). Recommendations set out in the Stage 2 property assessment pertaining to these sites stand until addressed.

The Ministry of Heritage, Sport, Tourism, and Culture Industries is asked to review the information presented herein, issue comment and offer written confirmation of their acceptance of this report into the provincial registry.

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### Project Personnel

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### Acknowledgements

Proponent Contact: Martha Saucier, Doug Tarry Homes Ltd.

## 1.0 PROJECT CONTEXT

### 1.1 DEVELOPMENT CONTEXT

Lincoln Environmental Consulting Corp. (LEC) was retained by Doug Tarry Homes Ltd. to conduct a Stage 3 site specific assessment for an Indigenous archaeological site known as Location 5 (AfHg-2). The assessments were undertaken to meet the requirements of the *Planning Act* (Government of Ontario 2014) in advance of site plan approval. The study area is located at 83 Christie Drive, in Part of Lot 19, Concession B South of Thames River, in the Geographic Township of North Dorchester, Middlesex County, Ontario.

This assessment was triggered by the Provincial Policy Statement that is informed by the Planning Act (Government of Ontario 1990a), which states that decisions affecting planning matters must be consistent with the policies outlined in the larger Ontario Heritage Act (1990b). According to Section 2.6.2 of the PPS, “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.”

Permission to enter the study area and document archaeological resources was provided by Martha Saucier of Doug Tarry Homes Ltd.

#### 1.1.1 Objectives

The objectives of the Stage 3 archaeological assessments are to assess the cultural heritage value or interest of the sites through controlled collection of material. This information will be used to support the determination of whether the site has been sufficiently documented or if further measures are required to protect or document the site fully. The objectives of this Stage 3 site-specific assessment are:

- To determine the extent of the archaeological sites and the characteristics of the artifacts;
- To collect a representative sample of artifacts;
- To assess the cultural heritage value or interest of the archaeological sites; and
- To determine the need for mitigation of development impacts and recommend appropriate strategies for mitigation and future conservation.
- To conclusively delineate the extent of the archaeological site and implement temporary protection and avoidance mechanism for the existing archaeological site so that land impacts can commence elsewhere on the property

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The Stage 3 assessments have been conducted to meet the requirements of the Ministry of Heritage, Sport, Tourism, and Culture Industries' (MHSTCI) 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011).

## 1.2 HISTORICAL CONTEXT

The entire Stage 2 study area comprises 42.56 hectares, consisting mainly of agricultural field, with small meadow and Woodlots in the east, and a residential structure with associated barn complex. Location 5 (AfHg-2) exists in the Southeastern portion of the agricultural field, along the edge of the study area. Location 5 (AfHg-2) is located at 83 Christie Drive, in Part of Lot 19, Concession B South of Thames River, in the Geographic Township of North Dorchester, Middlesex County, Ontario.

### 1.2.1 Pre and early Post-Contact Aboriginal Resources

Our knowledge of past First Peoples settlement and land use in Middlesex County is incomplete. Nonetheless, using province-wide (MCCR 1997) and region-specific archaeological data, a generalized cultural chronology for native settlement in the area can be proposed. The following paragraphs provide a basic textual summary of the known general cultural trends and a tabular summary appears in Table 1.

#### *The Paleoindian Period*

The first human populations to inhabit Ontario came to the region between 12,000 and 10,000 years ago, coincident with the end of the last period of glaciation. Climate and environmental conditions were significantly different than they are today; local environs would not have been welcoming to anything but short-term settlement. Termed Paleoindians by archaeologists, Ontario first peoples would have crossed the landscape in small groups (i.e., bands or family units) searching for food, particularly migratory game species. In the area, caribou may have provided the staple of the Paleoindian diet, supplemented by wild plants, small game, birds and fish. Given the low density of populations on the landscape at this time and their mobile nature, Paleoindian sites are small and ephemeral. They are usually identified by the presence of fluted projectile points and other finely made stone tools.

**Table 1: Cultural Chronology for Native Settlement within Middlesex County**

Period			Time Range (circa)	Diagnostic Features	Complexes
Paleoindian	Early		9000 – 8400 B.C.	fluted projectile points	Gainey, 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, Bifurcate Base Horizon
	Middle		6000 – 2500 B.C.	stemmed, side & corner notched points	Brewerton, Otter Creek, Stanly/Neville
	Late		2000 – 1800 B.C.	narrow points	Lamoka

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			1800 – 1500 B.C.	broad points	Genesee, Adder Orchard, Perkiomen
			1500 – 1100 B.C.	small points	Crawford Knoll
	Terminal		1100 – 850 B.C.	first true cemeteries	Hind
Woodland	Early		800 – 400 B.C.	expanding stemmed points, Vinette pottery	Meadowood
	Middle		400 B.C. – A.D. 600	thick coiled pottery, notched rims; cord marked	Couture
	Late	Western Basin	A.D. 600 – 900	Wayne ware, vertical cord marked ceramics	Riviere au Vase-Algonquin
			A.D. 900 – 1200	first corn; ceramics with multiple band impressions	Young- Algonquin
			A.D. 1200 – 1400	longhouses; bag shaped pots, ribbed paddle	Springwells-Algonquin
			A.D. 1400-1600	villages with earthworks; Parker Festoon pots	Wolf- Algonquin
Contact		Aboriginal	A.D. 1600 – 1700	early historic native settlements	Neutral Huron, Odawa, Wenro
		Euro-Canadian	A.D. 1700-1760	fur trade, missionization, early military establishments	French
			A.D. 1760-1900	Military establishments, pioneer settlement	British colonials, UELs

#### Archaic

The archaeological record of early native life in Southern Ontario indicates a change in lifeways beginning circa 10,000 years ago at the start of what archaeologists call the Archaic Period. The Archaic populations are better known than their Paleoindian predecessors, with numerous sites found throughout the area. The characteristic projectile points of early Archaic populations appear similar in some respects to early varieties and are likely a continuation of early trends. Archaic populations continued to rely heavily on game, particularly caribou, but diversified their diet and exploitation patterns with changing environmental conditions. A seasonal pattern of warm season riverine or lakeshore settlements and interior cold weather occupations has been documented in the archaeological record. Since the large cold weather mammal species that formed the basis of the Paleoindian subsistence pattern became extinct or moved northward with the onset of a warmer climate, Archaic populations had a more varied diet, exploiting a range of plant, bird, mammal and fish species. Reliance on specific food resources like fish, deer and nuts becomes more pronounced through time and the presence of more hospitable environs and resource abundance led to the expansion of band and family sizes. In the archaeological record, this is evident in the presence of larger sites and aggregation camps, where several families or bands would come together in times of resource abundance. The change to more preferable environmental circumstances led to a rise in population density. As a result, Archaic sites are more abundant than those from the earlier period. Artifacts typical of these occupations include a variety of stemmed and notched projectile points, chipped stone scrapers, ground stone tools (e.g. celts, adzes) and ornaments (e.g. bannerstones, gorgets), bifaces or tool blanks, animal bone and waste flakes, a by-product of the tool making process.

#### Woodland Period



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Significant changes in cultural and environmental patterns are witnessed in the Woodland Period (circa 950 B.C to historic times). The coniferous forests of earlier times were replaced by stands of mixed and deciduous species. Occupations became increasingly more permanent in this period, culminating in major semi-permanent villages by 1,000 years ago. Archaeologically, the most significant changes by Woodland times are the appearance of artifacts manufactured from modeled clay and the construction of house structures. The Woodland Period is often defined by the occurrence of pottery, storage facilities and residential areas similar to those that define the incipient agricultural or Neolithic period in Europe. The earliest pottery was rather crudely made by the coiling method and house structures were simple enclosures.

### *Iroquoian Period*

The primary Late Woodland occupants of the area were the Neutral Nation, an Iroquoian speaking population described by European missionaries. Like other known Iroquoian groups including the Huron (Wendat) and Petun, the Neutral practiced a system of intensive horticulture based on three primary subsistence crops (corn, beans and squash). Neutral villages incorporated a number of longhouses, multi-family dwellings that contained several families related through the female line. The Jesuit Relations describe several Neutral centers in existence in the 17<sup>th</sup> century, including a number of sites where missions were later established. While pre-contact Neutral sites may be identified by a predominance of well-made pottery decorated with various simple and geometric motifs, triangular stone projectile points, clay pipes and ground stone implements, sites post-dating European contact are recognized through the appearance of various items of European manufacture. The latter include materials acquired by trade (e.g., glass beads, copper/brass kettles, iron axes, knives and other metal implements) in addition to the personal items of European visitors and Jesuit priests (e.g., finger rings, stoneware, rosaries, glassware). The Neutral were dispersed and their population decimated by the arrival of epidemic European diseases and inter-tribal warfare.

### **1.2.2 Euro-Canadian Resources**

The study area historically existed in the Township of North Dorchester, County of Middlesex. Like much of Southwestern Ontario, mostly European immigrants arrived throughout the nineteenth century and cleared Dorchester's coniferous and deciduous mixed forests for settlement and agriculture. The agriculturally fertile and rich Middlesex similarly shares a history with places like London and Woodstock: it was settled in the wake of John Graves Simcoe's visits and surveys of the region in 1793, when he also indicated his thoughts of making the Thames River the site of the capital of Upper Canada (Wood, 2020). The study area retained the primary purpose of agriculture from then on.

Middlesex incorporated in 1849, united with Elgin County in 1852, and split in 1853, with the earliest Euro-Canadian settlement being the village of Delaware (Carter, 1984). Middlesex County hosts some historically salient locations, such as Longwoods Road, which connects Delaware to Chatham and acted as a key supply route in the War of 1812.



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North Dorchester Township's namesake is Sir Guy Carleton, Lord Dorchester, who acted as Canada's Governor General throughout the late eighteenth century (Wood, 2020). In 1794, William Reynolds built Middlesex County's first log cabin near what is now Dorchester. As a Township, Dorchester owes its development to Colonel Thomas Talbot, an early land speculator from whom the majority of the area's early Euro-Canadian settlers acquired their property. Dorchester Township's first road was Hamilton Road, formed in 1831, while the village came into existence around James Lane's smithy and Joseph Hardy's lumber mill in 1844 (Wood, 2020). Hardy was also the village's first postmaster after the first post office was sanctioned in 1856. A few years earlier (1852), the Great Western Railway invested in North Dorchester's first rail line – often a precondition of a post office at the time (Mika & Mika, 1983).

Use of the study area on Part of Lots 19 and 20, Concession A, and Part of Lots 19 and 20, Concession B, South of the River Thames, Geographic Township of North Dorchester, County of Middlesex, Ontario in the nineteenth century is determinable through historical records. According to the 1861 Census, Mrs. Orlow Mabee occupied the western parcel of Lot 20, Concession A (Library and Archives Canada, 2019a). James Cartwright, a 21-year-old bachelor farmer born in Upper Canada, occupied Lot 19 of Concession A with his family. The Cartwright family entailed James' father William (aged 56), his mother Caroline (aged 53), and their three children all under 18 together living in a single-story frame house (Library and Archives Canada, 2019a). On the Northern parcel of Lot 20, Concession B, 38-year-old England-born farmer Peter Smith lived with his wife Elisia (aged 38) and their six children in a single-story frame house (Library and Archives Canada, 2019a). Hugh Madole held the eastern side of that same Concession, while James Eagen held the western parcel.

Ten years later in 1871, the Census indicates Mrs. Mabee still held her property, though a W.T. Cartwright possessed the Cartwright family land on Lot 19, Concession A (Library and Archives Canada, 2019b). Peter Smith continued to hold land on the northwest parcel of Lot 20 Concession B, while R. Smith held the northeast section. The Smiths held other parcels in the study area – S. Smith held Lot 19, Concession B's northwest parcel, while M. Smith held the northeast portion (Library and Archives Canada, 2019b).

Also extant is the Illustrated Historical Atlas of the County of Middlesex, which shows the study area's occupation in 1878 (H.R. Page & Co., 1878). Corroborating the early census, Mabee still held her parcel, W.T. Cartwright held the same, and Peter Smith, R. Smith, S. Smith, and M. continued to own their respective parcels from the 1871 census. Fortunately, the map also details some structures/features, including: a homestead and agricultural field on lot 20, Concession B, and a homestead and agricultural field on Lot 19, Concession B (Figure 3). Around 60 metres east and northeast of the study area, the map also indicates two homesteads and more fields belonging to Mrs. Mabee. There was one homestead and field 120 metres to the east, a cemetery roughly 300 metres to the northeast, and an east-west roadway transecting the centre of the study area between Concessions A and B. Finally, the Atlas indicates a roadway running north-south just west of the study area, in addition to the Great Western Railway line 1 kilometre north of it.

## 1.3 ARCHAEOLOGICAL CONTEXT

### 1.3.1 Existing Conditions

The entire Stage 2 study area comprises 42.56 hectares, consisting mainly of agricultural field, with small meadow and Woodlots in the east, and a residential structure with associated barn complex. Location 5 (AfHg-2) exists in the Southeastern portion of the agricultural field, along the edge of the study area. Location 5 (AfHg-2) is located at 83 Christie Drive, in Part of Lot 19, Concession B South of Thames River, in the Geographic Township of North Dorchester, Middlesex County, Ontario.

### 1.3.2 The Natural Environment

The project area is located in the Mount Elgin Ridges physiographic region as identified by Chapman and Putnam (1984:144).

*The Mount Elgin Ridges region spans an area of approximately 145,686 hectares (360,000 acres) between the Thames Valley and the Norfolk Sand Plain. Geologically, this area consists of a succession of vales and ridges with elevations ranging from 245 m to 300 m asl. The ridges are moraines that consist mostly of a brown silty clay, while the vales are mostly alluvial gravel or silty sand (Chapman and Putnam 198:145). The ridges are well drained due to their soil composition while the vales are often poorly drained, resulting in the formation of a number of undrained basins that contain peat and muck soils.*

(Chapman and Putnam 1984:144-145)

The soils here are comprised of sandy loam, ideal for agricultural practices and aboriginal settlement.

Potable water is the single most important resource for any extended human occupation or settlement and since water sources in southwestern Ontario have remained relatively stable over time, proximity to drinkable water is regarded as a useful index for the evaluation of archaeological site potential. In fact, distance to water is one of the most commonly used variables for predictive modeling of archaeological site location in Ontario. The Thames River flows less than a kilometre to the North of the study area, while a tributary flows 490metres to the East.

### 1.3.3 Previously Known Archaeological Sites and Surveys

In order to compile an inventory of archaeological resources, the registered archaeological site records kept by the MHSTCI were consulted. In Ontario, information concerning archaeological sites stored in the ASDB is maintained by the MHSTCI. This database contains archaeological sites registered according to the Borden system. Under the Borden system, Canada is divided into grid blocks based on latitude and longitude. A Borden Block is approximately 13 kilometers east to west and approximately 18.5 kilometers north to south. Each Borden Block is referenced by a four-letter designator and sites within a block are numbered sequentially as they are found. The study area under review is within Borden Block AfHg.

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An examination of the ASDB has shown that there are 35 archaeological sites registered within a one-kilometer radius of the study area, including seven which lie within 250m of the Stage 2 study area, five of which, including Location 5 (AfHg-2), lie within in (Sites Data Search, Government of Ontario, June 22<sup>nd</sup>, 2020); Table 2 summarizes the registered archaeological sites within one-kilometer of the study area.

**Table 2: Registered Archaeological Sites within One Kilometer of the Study Area**

Borden #	Site Name	Site Type	Cultural Affiliation
AfHg-30	Puff	-	-
AfHg-1	Calvert	Village	Late Woodland (Iroquoian)
AfHg-142	James O'Brien	Homestead	Euro-Canadian
AfHg-143	-	Findspot	Pre-Contact
AfHg-144	-	Scatter	Pre-Contact
AfHg-145	-	Scatter	Pre-Contact
AfHg-146	Dorchester Mill Pond Dam	Dam, Mill	Euro-Canadian
<b>AfHg-17</b>	<b>Larch Lookout</b>	<b>Camp/Campsite/Hamlet</b>	<b>Archaic/Late Woodland/Euro-Canadian</b>
AfHg-170	Szucs 1	Camp/Campsite	Pre-Contact
AfHg-171	Szucs 2	Findspot	Pre-Contact
AfHg-172	Szucs 4	Homestead	Euro-Canadian
AfHg-173	Szucs 5	Scatter	Pre-Contact
AfHg-174	Szucs 6	Scatter	Pre-Contact
AfHg-175	Szucs 7	Scatter	Pre-Contact
AfHg-176	Szucs 9	Camp/Campsite	Pre-Contact
AfHg-177	Szucs 11	Camp/Campsite	Pre-Contact
AfHg-178	Szucs 12	Scatter	Pre-Contact
AfHg-179	Szucs 13	Camp/Campsite	Pre-Contact
<b>AfHg-18</b>	<b>Andrew</b>	<b>Homestead</b>	<b>Euro-Canadian/Late Woodland (Iroquoian)</b>
AfHg-180	Szucs 14	Camp/Campsite	Pre-Contact
AfHg-181	Szucs 15	Camp/Campsite	Pre-Contact
AfHg-182	Szucs 16	House	Euro-Canadian
AfHg-183	Szucs 17	House	Euro-Canadian
<b>AfHg-184</b>	<b>Szucs 18</b>	<b>Camp/Campsite</b>	<b>Pre-Contact</b>
AfHg-19	Kieth	Homestead	Euro-Canadian/Late Woodland (Iroquoian)
<b>AfHg-2</b>	<b>Mustus</b>	<b>Hamlet, Village</b>	<b>Late Woodland (Iroquoian)</b>
AfHg-206	Cromarty Site	Camp/Campsite	Late Woodland (Iroquoian)
AfHg-25	Thinly	-	-
AfHg-26	Creek Bend	Camp/Campsite	Pre-Contact
AfHg-27	Jackle	-	-
AfHg-28	Northmuck	-	-
<b>AfHg-29</b>	<b>Gunk</b>	<b>Cabin</b>	<b>Euro-Canadian</b>
AfHg-32	Cedar Ravine	-	Archaic
AfHg-36	Celery	Cabin/Dump	Euro-Canadian
AfHg-99	AfHg-99	Findspot	Pre-Contact

### 1.3.4 Summary of Past Archaeological Investigations within 50m

Prior to Woods stage 2 assessment of the study area, three previous studies had been conducted within 50m of the study area.

In 2008, Archaeologix conducted a Stage 1 & 2 archaeological assessment on lands directly south and east of the current study area. The work was documented in a report titled *Archaeological Assessment (Stages 1 & 2) Szucs Property Part of Lots 18 and 19, Concession B, Geographic Township of North*

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*Dorchester, Municipality of Thames Centre, Middlesex County, Ontario* and conducted under PIF P001-448-2008.

Nineteen locations were recorded during this survey, including 16 Aboriginal sites and three Euro-Canadian sites. Nine of the Aboriginal sites and all three Euro-Canadian sites were recommended for Stage 3 site-specific assessment (Archaeologix 2008: 34).

Of note is the Szucs 18 Site (AfHg-184), which according to the OASD is located within the current study area. Mapping within the report itself, however, indicates that the site is 70 m to the south (Archaeologix 2008: Figure 3). Fifty-nine precontact artifacts were collected within a 50m x 40m scatter, and further Stage 3 assessment was recommended.

None of the remaining 18 sites are located within 50 m of the current study area, and there is no overlap between Archaeologix' study area and the current study area, so it appears likely that AfHg-184 is not actually within the current study area boundary.

In 1983, James Keron conducted a pedestrian survey on lands throughout Westminster and North Dorchester Townships, including a portion of the present study area. The work was documented in a report titled *Archaeological Survey of the Townships of Westminster and North Dorchester*.

The Gunk Site (AfHg-29), located within the current study area, was discovered during this assessment. The Euro-Canadian artifacts collected at the Gunk Site were found within a light scatter measuring 60 m in diameter. The surface collection was completed on a 10-m transect. Keron interpreted this site as a short duration occupation, likely around the 1860's (Keron 1983: 76).

Between 1981 and 1982 William Fox conducted an excavation on the previously identified Calvert Site (AfHg-1), an Early Iroquoian Glen Meyer Village occupied between the 12th and 13th centuries (Timmins 1997: 1). The excavation was conducted prior to the development of a subdivision immediately east of the current study area. Between 1981 and 1982, Fox and his team excavated 70% of the 0.28-ha village. Their excavation documented some 5,000 post moulds and 333 features. The total assemblage includes 31,847 artifacts and an additional 655,779 ecofacts. The total artifact assemblage was narrowed down to the following categories: ceramic, lithic and bone, antler and shell (Timmins 1997: 32–33). Of the 46 bone artifacts recovered from the 1981–82 excavation, a single human bone was recovered in one of the refuse pits. The Calvert Site village consisted of 14 house structures and four rows of palisades. The overlapping features indicated that the village had been in use over the course of 50 to 60 years with four primary phases of occupation (Timmins 1997: 35).

William Fox also documented three other registered sites within the current study area: AfHg-17, AfHg-18, and AfHg-2. These three sites are likely associated with the Calvert Village Site (Fox personal communication).

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There have been no other documented archaeological investigations within 50 meters of the subject property. However, it should be noted that the Ministry of Heritage, Sport, Tourism, and Culture Industries currently does not provide an inventory of archaeological assessments carried out within 50 meters of a property, so a complete inventory of assessments on lands adjacent to the subject property cannot be provided.

### 1.3.5 Summary of Previous Investigations

The Stage 2 assessment was conducted from November 26<sup>th</sup> 2019, to January 15<sup>th</sup>, 2020 under PIF number P348-0074-2019. The Stage 2 consisted of a test pit survey at 5 meter intervals and pedestrian survey at 5m intervals. A total of 17 archaeological locations were identified during the Stage 2 survey. Four of the identified sites, four sites had been previously registered in the OASD, and an additional four sites were newly registered. Recommendations were made as follows below (Wood 2020).

*1) The archaeological site identified as Location 1 (AfHg-29) in this report is a multicomponent site, with a pre-contact Aboriginal component and a Euro-Canadian domestic component.*

*a. The pre-contact Aboriginal component at Location 1 represents a single findspot that is not temporally diagnostic. This component of Location 1 does not meet the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Therefore, the Aboriginal component of Location 1 has no further cultural heritage value or interest and it is considered sufficiently assessed at Stage 2. No additional fieldwork or assessment is recommended for the Aboriginal component of Location 1.*

*b. Stage 3 Investigations are warranted for the Euro-Canadian component of Location 1. This site represents a Euro-Canadian domestic site with cultural heritage value or interest according to the criteria listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Specifically, 20 artifacts that date the period of use to before 1900 were found at the site. Location 1 (AfHg-29) is a small post-contact site where it is not yet evident that the level of cultural heritage value or interest will result in a recommendation to proceed to Stage 4 excavations. Therefore, Stage 3 fieldwork will involve the hand excavation of 1-m square units in a 5-m grid across the site. Grid unit excavation should be followed by excavation of additional test units, amounting to 20% of the grid unit total, focusing on areas of interest within the site extent (such as distinct areas of higher concentrations of artifacts or adjacent to high-yield units) as per Section 3.2.2 and Table 3.1 of the Standards and Guidelines for Consultant Archaeologists. If any features are encountered, they will be addressed as per Section 3.2.2 Standard 6 where their profile will be recorded, be covered in geotextiles and backfilled.*

*2) The Euro-Canadian findspot identified in this report as Location 2 does not meet the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Location*



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*2 is deemed to have little cultural heritage value or interest and it is considered sufficiently assessed at Stage 2. As such, no additional fieldwork or assessment is recommended for Location 2.*

*3) The Euro-Canadian scatter identified in this report as Location 3 does not meet the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Location 3 is deemed to have little cultural heritage value or interest and it is considered sufficiently assessed at Stage 2. As such, no additional fieldwork or assessment is recommended for Location 3.*

*4) The Late Archaic Aboriginal findspot identified in this report as Location 4 (AfHg-373) does not meet the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Location 4 is deemed to have little cultural heritage value or interest and it is considered sufficiently assessed at Stage 2. As such, no additional fieldwork or assessment is recommended for Location 4.*

*5) Stage 3 investigations are warranted for the site identified in this report as Location 5 (AfHg-2). This site represents a Late Woodland Glen Meyer village site with cultural heritage value or interest according to Section 2.2 Standard 1.a.i(1) and (3) of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). It is evident that the level of cultural heritage value or interest will result in a recommendation to proceed to Stage 4 excavations. This site is in an agricultural field. Therefore, Stage 3 fieldwork will involve a controlled surface artifact collection after the field on which it is located has been ploughed and allowed to appropriately weather as per Section 3.2.1. This will be followed by the hand-excavation of 1-m square units in a 10-m grid across the site. Grid unit excavation should be followed by excavation of additional test units, amounting to 40% of the grid unit total, focusing on areas of interest within the site extent (such as distinct areas of higher concentrations of artifacts or adjacent to high-yield units) as per Section 3.2.2 and Table 3.2.1 of the Standards and Guidelines for Consultant Archaeologists. If any features are encountered, they will be addressed as per Section 3.2.2 Standard 6 where their profile will be recorded, be covered in geotextiles and backfilled.*

*6) The Aboriginal findspot identified in this report as Location 6 does not meet the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Location 6 is deemed to have little cultural heritage value or interest and it is considered sufficiently assessed at Stage 2. As such, no additional fieldwork or assessment is recommended for Location 6.*

*7) The Late Archaic findspot identified in this report as Location 7 (AfHg-374) does not meet the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Location 7 is deemed to have little cultural heritage value or interest and it is considered sufficiently assessed at Stage 2. As such, no additional fieldwork or assessment is recommended for Location 7.*

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8) *The Aboriginal findspot identified in this report as Location 8 does not meet the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Location 8 is deemed to have little cultural heritage value or interest and it is considered sufficiently assessed at Stage 2. As such, no additional fieldwork or assessment is recommended for Location 8.*

9) *The Aboriginal findspot identified in this report as Location 9 does not meet the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Location 9 is deemed to have little cultural heritage value or interest and it is considered sufficiently assessed at Stage 2. As such, no additional fieldwork or assessment is recommended for Location 9.*

10) *Stage 3 investigations are warranted for the site identified in this report as Location 10 (AfHg-375). This site represents a Woodland period Aboriginal site with cultural heritage value or interest according to Section 2.2 Standard 1.a.i(1) and (3) of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). It is evident that the level of cultural heritage value or interest will result in a recommendation to proceed to Stage 4 excavations. This site is in an agricultural field. Therefore, Stage 3 fieldwork will involve a controlled surface artifact collection after the field on which it is located has been ploughed and allowed to appropriately weather as per Section 3.2.1. This will be followed by the hand-excavation of 1-m square units in a 10-m grid across the site. Grid unit excavation should be followed by excavation of additional test units, amounting to 40% of the grid unit total, focusing on areas of interest within the site extent (such as distinct areas of higher concentrations of artifacts or adjacent to high-yield units) as per Section 3.2.2 and Table 3.2.1 of the Standards and Guidelines for Consultant Archaeologists. If any features are encountered, they will be addressed as per Section 3.2.2 Standard 6 where their profile will be recorded, be covered in geotextiles and backfilled.*

11) *The Aboriginal findspot identified in this report as Location 11 does not meet the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant*

*Archaeologists (2011). Location 11 is deemed to have little cultural heritage value or interest and it is considered sufficiently assessed at Stage 2. As such, no additional fieldwork or assessment is recommended for Location 11.*

12) *The Aboriginal findspot identified in this report as Location 12 does not meet the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Location 12 is deemed to have little cultural heritage value or interest and it is considered sufficiently assessed at Stage 2. As such, no additional fieldwork or assessment is recommended for Location 12.*

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13) *The Aboriginal lithic scatter identified in this report as Location 13 does not meet the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Location 13 is deemed to have little cultural heritage value or interest and it is considered sufficiently assessed at Stage 2. As such, no additional fieldwork or assessment is recommended for Location 13.*

14) *The Aboriginal findspot identified in this report as Location 14 does not meet the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Location 14 is deemed to have little cultural heritage value or interest and it is considered sufficiently assessed at Stage 2. As such, no additional fieldwork or assessment is recommended for Location 14.*

15) *Stage 3 Investigations are warranted for the site identified in this report as Location 15 (AfHg-17). This site represents a Late Woodland campsite with cultural heritage value or interest according to Section 2.2 Standard 1.a.i(1) and (3) of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). It is evident that the level of cultural heritage value or interest will result in a recommendation to proceed to Stage 4 excavations. This site is in an agricultural field. Therefore, Stage 3 fieldwork will involve a controlled surface artifact collection after the field on which it is located has been ploughed and allowed to appropriately weather as per Section 3.2.1. This will be followed by the hand-excavation of 1-m square units in a 10-m grid across the site. Grid unit excavation should be followed by excavation of additional test units, amounting to 40% of the grid unit total, focusing on areas of interest within the site extent (such as distinct areas of higher concentrations of artifacts or adjacent to high-yield units) as per Section 3.2.2 and Table 3.2.1 of the Standards and Guidelines for Consultant Archaeologists. If any features are encountered, they will be addressed as per Section 3.2.2 Standard 6 where their profile will be recorded, be covered in geotextiles and backfilled.*

16) *The archaeological site identified as Location 16 (AfHg-18) in this report is a multicomponent site, with a pre-contact Aboriginal component and a Euro-Canadian domestic*

*component.*

*a. The pre-contact Late Archaic component of Location 16 meets the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Location 16 (AfHg-18) is a pre-contact site where it is not yet evident that the level of cultural heritage value or interest will result in a recommendation to proceed to Stage 4 excavations. Therefore, Stage 3 fieldwork will involve the hand excavation of 1-m square units in a 5-m grid across the site. Grid unit excavation should be followed by excavation of additional test units, amounting to 20% of the grid unit total, focusing on areas of interest within the site extent (such as distinct areas of higher concentrations of artifacts or adjacent to high-yield units) as per Section 3.2.2 and Table 3.1 of the Standards and Guidelines for Consultant Archaeologists.*



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*If any features are encountered, they will be addressed as per Section 3.2.2 Standard 6 where their profile will be recorded, be covered in geotextiles and backfilled.*

*b. The Euro-Canadian scatter identified in this report as Location 16 does not meet the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Location 16 is deemed to have little cultural heritage value or interest and it is considered sufficiently assessed at Stage 2. As such, no additional fieldwork or assessment is recommended for Location 16.*

*17) Stage 3 investigations are warranted for the site identified in this report as Location 17 (AfHg-376). This site represents a Woodland period Aboriginal site with cultural heritage value or interest according to Section 2.2 Standard 1.a.i(1) and (3) of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). It is evident that the level of cultural heritage value or interest will result in a recommendation to proceed to Stage 4 excavations. This site is in an agricultural field. Therefore, Stage 3 fieldwork will involve a controlled surface artifact collection after the field on which it is located has been ploughed and allowed to appropriately weather as per Section 3.2.1. This will be followed by the hand-excavation of 1-m square units in a 10-m grid across the site. Grid unit excavation should be followed by excavation of additional test units, amounting to 40% of the grid unit total, focusing on areas of interest within the site extent (such as distinct areas of higher concentrations of artifacts or adjacent to high-yield units) as per Section 3.2.2 and Table 3.2.1 of the Standards and Guidelines for Consultant Archaeologists. If any features are encountered, they will be addressed as per Section 3.2.2 Standard 6 where their profile will be recorded, be covered in geotextiles and backfilled.*

*18) The balance of the study area does not require further archaeological assessment.*

(Wood 2020:4-9)

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### 2.0 FIELD METHODS

The entire Stage 2 study area comprises 42.56 hectares, consisting mainly of agricultural field, with small meadow and Woodlots in the east, and a residential structure with associated barn complex. Location 5 (AfHg-2) exists in the Southeastern portion of the agricultural field, along the edge of the study area. Location 5 (AfHg-2) is located at 83 Christie Drive, in Part of Lot 19, Concession B South of Thames River, in the Geographic Township of North Dorchester, Middlesex County, Ontario.

Upon arrival at the site, geographic reference markers that were documented during the Stage 2 archaeological assessment were relocated using a Top Con FC-5000 Network Rover using the North American Datum 1983 (NAD83).

A five-meter by five-meter grid was established across the extent of the sites according to the Stage 1-2 property assessment and current CSP's as per Section 3.2.3 of the MHSTCI' 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011). This grid was established using a Top Con Fc-5000 Network Rover, using the NAD83.

The field was ploughed and disced and allowed to weather sufficiently and a CSP was conducted according to the 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011). Visibility at the time of assessment was greater than 90%. The CSP consisted of accurately mapping the location of all artifacts on the field surface with a Top Con FC-5000 Network Rover, using NAD83, tying the data to the overall site. All coordinates taken during the Stage 3 assessment are listed in the Supplementary Documentation to this report.

Stage 3 testing was undertaken starting at 10-meter intervals across the extent of the site with an additional 40% infill in areas of interest. Test unit placement followed Section 3.2.3 and Table 3.1 Numbers 3 and 4 of MHSTCI' 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011).

In total, the Stage 3 site specific assessment of Location 5 (AfHg-2) conducted by LEC consisted of the excavation of 171 one-meter by one-meter test units across the extent of the site. A total of 6,496 artifacts were recovered from the CSP and test unit excavation. The subsoil surface of each unit was shovel shined, troweled and examined for any evidence of subsurface cultural features prior to backfilling, of which 3 were identified, as well as 29 post molds. The test units ranged in depth from 33 centimeters to 44 centimeters. Each test unit contained a single stratigraphic layer (ploughzone) and was excavated into the first five centimeters of subsoil.

The five-meter units in the grid are referred to by the intersection coordinates of their southwest corner. Each five-meter square was divided into 25 one-meter units, with sub-square number one located in the southwest corner of the five-meter unit, number five in the southeast corner, number six located immediately north of number one, and so on. All test units were excavated in systematic levels. Each

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one-meter unit contained a single stratigraphic layer (topsoil) and was excavated into the first five centimeters of subsoil. All soil from the units was screened through six-millimeter hardware cloth. All artifacts recovered during Stage 3 archaeological assessment were retained for laboratory analysis and description. Artifacts recovered during Stage 3 excavation were recorded and catalogued regarding their corresponding one meter sub-square unit number.

Due to the nature of the site, including the size and date, which indicates the site likely represents a Late Woodland hamlet, standard Stage 3 test units are not always sufficient when determining site extents. As it became apparent that development must commence before the Stage 4 mitigation of Location 5 (AfHg-2) could be completed, and temporary avoidance would be recommended, mechanical test trenching was undertaken according to Section 3.3.3 of the *2011 Standards and Guidelines for Consultant Archaeologists* to conclusively determine the limits of the site. This was also done in consultation and agreement with the Oneida. A total of 27 trenches were excavated, beginning 20 meters out from the outermost test units and working inwards. Trenches were excavated on the North, West, and East sides of the site, while the Southern limits were determined by the property line, with the site extending beyond the property line.

During the Stage 3 archaeological assessment of Location 5 (AfHg-2) the weather ranged from warm and sunny to cold and overcast. At no time were field or weather conditions detrimental to the recovery of archaeological material. Lighting and soil conditions were suitable, and visibility was excellent. Photos 1-18 illustrate field conditions during the Stage 3 test unit excavations. Tables 3 provides a summary of the weather and field conditions.

**Table 3: Location 5 (AfHg-2) Weather and Field Conditions**

Date	Activity	Weather	Field Conditions
June 22 <sup>nd</sup> , 2020	Controlled Surface Pick-up	Sunny, warm	90% visibility
June 23 <sup>rd</sup> 2020	Test Unit Excavation	Sunny, warm	Dry friable soils; screens well
June 24 <sup>th</sup> 2020	Test Unit Excavation	Sunny, hot	Dry friable soils; screens well
June 25 <sup>th</sup> 2020	Test Unit Excavation	Sunny, hot	Dry friable soils; screens well
June 26 <sup>th</sup> 2020	Test Unit Excavation	Sunny, hot	Dry friable soils; screens well
June 27 <sup>th</sup> 2020	Test Unit Excavation	Sunny, hot	Dry friable soils; screens well
June 28 <sup>th</sup> 2020	Test Unit Excavation	Sunny, hot	Dry friable soils; screens well
June 29 <sup>th</sup> 2020	Test Unit Excavation	Sunny, hot	Dry friable soils; screens well
June 30 <sup>th</sup> 2020	Test Unit Excavation	Sunny, hot	Dry friable soils; screens well
July 1 <sup>st</sup> 2020	Test Unit Excavation	Sunny, hot	Dry friable soils; screens well
July 2 <sup>nd</sup> 2020	Test Unit Excavation	Sunny, hot	Dry friable soils; screens well
July 3 <sup>rd</sup> 2020	Test Unit Excavation	Sunny, hot	Dry friable soils; screens well
July 4 <sup>th</sup> 2020	Test Unit Excavation	Sunny, hot	Dry friable soils; screens well
July 5 <sup>th</sup> 2020	Test Unit Excavation	Sunny, hot	Dry friable soils; screens well
July 6 <sup>th</sup> 2020	Test Unit Excavation	Sunny, hot	Dry friable soils; screens well
October 27 <sup>th</sup> , 2020	Mechanical Test Trenching	Sunny, hot	Dry friable soils; optimal conditions

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### 3.0 RECORD OF FINDS

The Stage 3 site specific assessment was conducted employing the methods described in Section 2.0 of this report. An inventory of the documentary record generated by fieldwork is provided in Table 4 and the results of the Stage 3 assessments are discussed in greater detail below. Maps indicating the exact site location and all UTM coordinates recorded during the assessment are included in the Supplementary Documentation to this report.

**Table 4: Inventory of Documentary Record: Stage 3 Assessment of Location 5 (AfHg-2)**

Document Type	Current Location of Document Type	Additional Comments
8 Pages of Field Notes	LEC office in London	Photocopied and stored digitally in project file
1 Map Provided by Client	LEC office in London	In original field book and photocopied in project file
32 Digital Photographs	LEC office in London	Stored digitally in project file
1 hand drawn map	LEC office in London	In original field book and photocopied in project file
6,496 Pre-Contact Artifacts	LEC office in London	Stored in individual bags in 1 banker's box
Artifact Catalogue	LEC office in London	Stored digitally in project file

All the material culture collected during the Stage 3 site specific assessment of Location 5 (AfHg-2) is contained in two Bankers boxes. It will be temporarily housed at the LEC London office until formal arrangements can be made for a transfer to an MHSTCI collections facility.

### 3.1 CULTURAL MATERIAL

The Stage 3 archaeological assessment of Location 5 (AfHg-2) consisted of a CSP followed by the hand excavation of 171 one-meter by one-meter test units strategically placed across the site in accordance with Table 3.1 from the MHSTCI' 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011) and resulted in the recovery of 6,496 Indigenous artifacts, including 4,842 fragmentary ceramic sherds, 1,559 pieces of lithic chipping detritus, 55 faunal remains, 21 expedient tools, 7 bifaces, 5 projectile points, 3 pieces of fire cracked rock, 2 scrapers and 2 ground stone fragments. Figure 4-8 (and Figures 4-8 of the Supplementary Documentation) provides the results of the Stage 3 assessment. Three subsurface cultural features were observed during Stage 3 investigation, as well as 29 post molds, some in line with each other indicating the presence of larger structures. A midden was encountered in the Southeast portion of the site. A sample of artifacts recovered from the Stage 3 assessment of Location 5 (AfHg-2) is depicted in Section 8.2. Table 5 summarizes the artifacts recovered during the Stage 3 assessment of Location 5 (AfHg-2) and a full catalogue is provided in Appendix A.

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**Table 5: Location 5 (AfHg-2) Artifact Breakdown**

Artifact Class	Frequency	%
Chipping Detritus	1,559	23.99
Expedient Tools	21	<1
Biface	7	<1
Faunal	55	<1
Scraper	2	<1
Projectile Point	5	<1
Pottery	4,842	74.93
Fire Cracked Rock	3	<1
Ground Stone	2	>1
<b>Total</b>	<b>6,496</b>	<b>100</b>

### 3.1.1 Chipping Detritus

A total of 1,580 pieces of chipping detritus were recovered, including 14 retouched flakes, 6 utilized flakes, and one notched. All pieces of chipping detritus were subject to morphological analysis following the classification scheme described by Andrefsky (1998), Thomas (1992), and Odell (2004). Table 29 outlines the results of the detailed morphological analysis of the chipping detritus.

**Table 6: Chipped Stone Debitage Analysis**

Material	Primary Thinning Flake		Secondary Retouch Flake		Secondary Knapping Flake		Biface Thinning Flake		Flake Fragment		Shatter		Total Analyzed	
	n	%	n	%	n	%	n	%	n	%	n	%	N	%
Kettle Point	4	<1	31	1.96	392	24.81	0	0	544	34.43	0	0	971	61.45
Onondaga	4	<1	34	2.15	351	22.21	0	0	220	13.92	0	0	609	38.54
<b>Total</b>	<b>8</b>	<b>&lt;1</b>	<b>65</b>	<b>4.11</b>	<b>743</b>	<b>47.02</b>	<b>0</b>	<b>0</b>	<b>764</b>	<b>48.35</b>	<b>0</b>	<b>0</b>	<b>1580</b>	<b>100</b>

The morphological analysis of the chipped stone debitage indicates that flake fragments (764) and secondary knapping flakes (743) comprise the majority of the assemblage while 65 secondary retouch flakes and 8 primary thinning flakes were also recovered.

Primary flakes are produced during the initial reduction phases of raw material blanks and tend to exhibit minimal dorsal flake scarring. These flakes are also characterized by the presence of cortex, or original un-flaked area, on their dorsal surfaces and proximal ends. Secondary knapping flakes are long and thin and have three or more flake scars on the dorsal face and little or no cortex (Thomas 1992). Secondary Reduction flakes are the result of precise flake removal through pressure flaking, where the maker

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applies direct pressure onto a specific part of the tool to facilitate flake removal. Pressure flaking generally produces smaller, thinner flakes than does percussion flaking.

The morphological analysis of the flake assemblage from Location 5 (AfHg-2) suggests that the lithic practices at this site consisted mainly of the re-sharpening and maintenance of expedient tools from existing inventory or debitage. The paucity of pre-contact artifacts at Location 5 (AfHg-2) suggest the site represents a single episode.

Approximately 61.45% of the recovered flakes are manufactured from Kettle Point chert while the remainder are manufactured from Onondaga chert. Chert type identifications were accomplished visually using reference materials located in the LEC London office.

Kettle Point formation chert is from the Late Devonian age and is situated between the Kettle Point (Late Devonian shales) and the Ipperwash Formations (Middle Devonian Limestone). It occurs as submerged outcrops that extend approximately 1,350 meters into Lake Huron (Janusas 1984:3). Secondary deposits have been reported in Essex County (Janusas 1984) and in the Ausable Basin (Kenyon 1980; Eley and Von Bitter 1989). Kettle Point chert can be identified by the presence of a waxy lustre and occurs in a wide range of colours including brown, grey and greenish colours as well as reddish purple and dark blue varieties (Eley and von Bitter 1989). A rusty staining on the surface of artifacts is frequently noted (Fisher 1997).

Onondaga formation chert is from the Middle Devonian age, with outcrops occurring along the north shore of Lake Erie between Long Point and the Niagara River (Eley and von Bitter 1989). It is a high-quality raw material frequently utilized by pre-contact people and often found at archaeological sites in southern Ontario. Onondaga chert occurs in nodules or irregular thin beds. It is a dense non-porous rock that may be light to dark grey, bluish grey, brown or black and can be mottled with a dull to vitreous or waxy lustre (Eley and von Bitter 1989).

The use of mainly Onondaga and Kettle Point cherts indicates that the people at the site were relying on two sources of raw material. Primary outcrops of Onondaga chert are found along Lake Erie while Kettle Point outcrops are found along Lake Huron. Thus, lithic procurement strategies at Location 5 (AfHg-2) mainly involved some long-distance travel or trade.

### 3.1.2 Expedient Tools

A total of 14 retouched flakes, 6 utilized flakes, and 1 notched flake were recovered from Location 5 (AfHg-2). The expedient tools are all manufactured from Kettle Point and Onondaga chert. They all represent secondary or broken flakes which were reworked into, or used as, cutting or scraping edges. The expedient tools are typical of these types of lithic scatters though do little for dating the site.

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### **3.1.3 Bifaces**

Seven bifaces were recovered from Location 5 (AfHg-2). Three consist of point blank preforms while two others or fragments of broken points, one of which has been reworked into a scraper. A possible drill shaft fragment was also recovered and a broken tool, reworked into a crude knife. The fragmentary nature of the bifaces mean they are of little use for dating the site, but three-point blanks from 10 metre test units indicate that a good deal of point manufacturing was occurring.

### **3.1.4 Scrapers**

Two complete end scrapers of Kettle Point chert were recovered. Scrapers are common lithic tools for pre-contact sites where any amount of hide or food processing was occurring, which would be expected at a hamlet site such as Location 5 (AfHg-2). The scrapers do little for dating the site but fit with the dates already assigned.

### **3.1.5 Projectile Points**

Five projectile points were recovered. Three are too fragmentary to determine a type, with two being midsection and the other a partial base. The other two points are Late Woodland Triangular types of Kettle Point Chert. These two are also incomplete and cannot be firmly dated beyond Late Woodland Triangular. These are consistent with the Late Woodland dates thus far assigned to the site.

### **3.1.6 Ground Stone Tools**

Two small fragments of ground stone tools were recovered. They could represent adze fragments but are too fragmentary to be diagnostic.

### **3.1.7 Fire Cracked Rock**

Three pieces of fire cracked rock were recovered. Fire cracked rock does little for dating the site but is expected on sites with even short occupation periods or any type of settlement.

### **3.1.8 Faunal**

A total of 51 faunal remains were recovered from Location 5 (AfHg-2). All faunal material was examined by the human osteologist to ensure none were human remains. The majority of the faunal remains were fragmentary and mainly indeterminate, but species and bone were assigned where possible. None of the specimens were burnt. The faunal remains were distributed throughout the ploughzone across the site, with no notable concentrations. Table 7 provides a breakdown of the faunal assemblage.



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**Table 7: Faunal Assemblage Breakdown**

Animal	Qty	Bones	Comments	%
Indeterminate	6	-	Very fragmentary	11.76
Bird	3	Proximal end of humerus, duck fibula, small fragment		5.8
Deer	1	Tooth		1.96
Fish	2	vertebrae		3.92
Squirrel	2	1 long bone proximal end, 1 pelvis		3.92
Freshwater Mussel	8	Shell fragments		15.68
Small Mammal	5	Phalange, humerus, femur, long bone, vertebrae	Fragments, long bone intact,	9.8
Medium Mammal	3	Sacrum, phalange, rib	fragments	5.8
Large Mammal	3	skull	Fragments, deer?	5.8
Fragmentary Mammal	22	fragments	fragments	43.13
Total	51			100

The majority of the faunal remains were highly fragmentary, being from ploughzone, and could not be identified beyond sizes of mammals. Fish, deer, shellfish, bird, including duck, and small to medium sized mammal remains were encountered. Fish, waterfowl, and deer would have complimented the largely agricultural diet characteristic of this time period. A significant amount of faunal remains is anticipated from feature excavation during Stage 4 mitigation and will shine further light on subsistence and processing strategies at this site.

### 3.1.9 Aboriginal Ceramics

A total of 4,842 fragmentary aboriginal ceramic sherds were recovered from the Stage 3 assessment of Location 5 (AfHg-2). All were very fragmentary (<2cm in diameter), though surface treatments could be identified on 439 of the sherds. The majority of ceramic sherds were recovered from the midden area in the Southeastern portion of the site, though they were recovered from across the extent of the site. The sherds are too small to determine vessel type or function, though 222 of the sherds display curvature indicating they are shoulder or neck sherds, all of which has decoration. The fragmentary nature and worn quality made decorations faint, but trailings were the most abundant form of surface treatments, with punctuates and incised lines also being noted. Midden area excavations during Stage 4 mitigation should yield an abundant amount of decorated pottery. The pottery sherds are depicted in Plate 1.

### 3.1.10 Settlement Pattern

A total of 3 cultural features and 29 post molds were identified. A midden is also evident in the Southeast corner of the site, based on the high amount of fragmentary pottery recovered from test units going down a slight slope to the Southeast. The midden units likely continue off the property, outside the study area to the South.



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The three cultural features are all only partially uncovered, extending into adjacent units and as such, form and function are difficult to determine. Feature 1 exists in the Northwestern corner of test unit 195E 740N:1 and consists of a dark grey-brown stain of sandy soil with chipping detritus apparent on the surface. Feature 1 extends at least into test units to the North, West and NW of 195E 740N:1 and has tentatively been interpreted as a refuse pit.

Feature 2 consists of a mottled medley of stains, likely representing multiple features which can be better determined during Stage 4 mitigation. The staining occupies roughly 60% of test unit 215E 730N:1 and extends into units to the North, South, East, NE, and SE. Six post molds were also identified in this test unit and 4 are within the staining suggesting they were superimposed into the feature. Two post molds were identified outside the staining to the NW. The posts appear to be randomly situated, though it should be noted they are within a 1 metre by 1 metre lens.

Feature 3 consists of a dark grey-brown stain along the Northern edge of test unit 205E 730N:1. The feature extends into the unit directly to the North. Three post molds bisect the SE corner of the unit in what appears to be a line, and a further three were identified surrounding Feature 3 in the Northern part of the test unit. One possible post was identified in the middle of the unit.

Eleven post molds were identified in test unit 175E 730N:1 bisecting the unit from North to South. The post molds formed two slightly curved lines, perhaps suggesting a double wall, although again, we are looking through a 1 metre by 1 metre lens. A further 5 post molds were identified in 205E 720N:1, appearing to be in a straight line.

Test units South of 715N and between 215E and 235E yielded significant amounts of fragmentary pottery, with multiple units yielding counts in the hundreds and one up to 465 artifacts. These units are thought to represent a midden. They exist on a slight slope downwards to a woodlot off the property to the South. Test units immediately along the property line yielded artifacts in the hundreds and the site continues off the property to the South. Topsoil's here were consistent with the rest of the site, though slightly deeper due to the slope. This area of the site is considered a plough zone midden and will yield extensive cultural material during Stage 4 mitigation by hand excavation.

The settlement pattern is characteristic of a Late Woodland Hamlet and reaffirms the earlier diagnosis of the site.

### 3.1.11 Mechanical Test Trenching

A total of 27 trenches were excavated, beginning 20 meters out from the outermost test units and working inwards. None of the trenches yielded settlement pattern; however, they do provide some contextual information. Depths were taken at every meter along each trench, and while individually, depth measurements in a ploughed field are of little use, distinct patterns can be seen when they looked at collectively. In all of the trenches the depth measurements got consecutively deeper from the inner end to the outer end. The trenches were on average 25.1cm deeper on the outer end than the inner end. The

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largest discrepancy between the inner ends and outer ends, was found in the eight trenches in the Eastern end of the site, with differences in depth ranging from 26cm to 35cm. During the Stage 2, the site was visually identified as existing on the high ground, as sites of this type do. The Stage 3 also confirmed that the site mainly existed on the knoll. The trench measurements confirm the earlier observations, as well as showing how much the landscape drops off in all directions, and mainly to the East. Furthermore, a heavy rainfall occurred after the trenching and the outer end of each trench contained all the water, while the site was perfectly drained. The trenches are good indicators of the site extent. Table 9 depicts specific trench measurements and orientation.

**Table 8: Stage 3 Test Trenches**

Trench ID	Length	Width	Inner Depth	Middle Depth	Outer Depth	Cardinal Direction
A	24.37	2.89	.31	.43	.54	W-E
B	25.21	2.92	.32	.46	.53	W-E
C	24.33	3.01	.34	.44	.55	W-E
D	22.41	2.98	.31	.44	.52	W-E
E	21.67	2.95	.34	.45	.52	W-E
F	24.23	2.93	.33	.43	.55	NW-SE
G	26.25	2.87	.35	.46	.58	NW-SE
H	26.76	3.01	.36	.47	.59	N-S
I	29.61	3.12	.34	.43	.56	N-S
J	28.84	2.97	.36	.44	.57	N-S
K	26.54	2.94	.35	.45	.59	N-S
L	20.98	2.93	.37	.43	.58	N-S
M	21.21	2.98	.34	.44	.59	N-S
N	20.13	2.92	.35	.44	.59	N-S
O	21.01	2.94	.36	.44	.58	N-S
P	20.76	2.95	.36	.45	.57	N-S
Q	20.56	2.96	.37	.46	.59	N-S
R	20.31	2.83	.35	.44	.60	N-S
S	21.02	2.87	.36	.45	.61	N-S
T	20.89	2.92	.35	.48	.61	E-W
U	21.21	2.95	.35	.49	.63	E-W
V	23.43	2.94	.34	.51	.63	E-W
W	20.87	3.01	.33	.50	.68	E-W
X	21.87	2.98	.35	.49	.66	E-W
Y	22.01	2.93	.33	.47	.69	E-W
Z	22.65	2.93	.32	.52	.67	E-W
&	23.32	2.99	.34	.49	.68	E-W

\*All Measurements in Meters

### Summary

Location 5 (AfHg-2) is thought to represent a Late Woodland period Hamlet site. Lithic material procurement relied on some long-distance trade and manufacturing activities involved tool maintenance. A total of 4,842 fragmentary aboriginal ceramics were recovered indicating a Late Woodland Period

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occupation. Settlement pattern was also identified including three cultural features and twenty-nine post moulds, many of which are configured to indicate they are part of a structure. Block excavation will recover a significant amount of artifacts and more specific dates may be assigned based on projectile points and decorated ceramics. Location 5 (AfHg-2) fulfills Section 3.4 of the 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011) and meets provincial standards requiring a Stage 4 mitigation. Location 5 (AfHg-2) retains CHVI and is recommended for a Stage 4 archaeological mitigation.

## 3.2 ARTIFACT CATALOGUE

A complete artifact catalogue for Location 5 (AfHg-2) is presented in Appendix A.

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### 4.0 ANALYSIS AND CONCLUSIONS

The Stage 3 archaeological assessment of Location 5 (AfHg-2) consisted of a CSP followed by the hand excavation of 171 one-meter by one-meter test units strategically placed across the site in accordance with Table 3.1 from the MHSTCI' 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011) and resulted in the recovery of 6,496 Indigenous artifacts including, including 4,842 fragmentary ceramic sherds, 1,559 pieces of lithic chipping detritus, 55 faunal remains, 21 expedient tools, 7 bifaces, 5 projectile points, 3 pieces of fire cracked rock, 2 scrapers and 2 ground stone fragments. Figure 4-7 (and Figure 4-7 of the Supplementary Documentation) provides the results of the Stage 3 assessment. Three subsurface cultural features were observed during Stage 3 investigation, as well as 29 post molds, some in line with each other indicating the presence of larger structures. A midden was encountered in the Southeast portion of the site.

Of the 5 projectile points recovered, two are diagnostic and were identified as Late Woodland Triangular types.

A total of 4,842 fragmentary aboriginal ceramic sherds were recovered from the Stage 3 assessment of Location 5 (AfHg-2). All were very fragmentary (<2cm in diameter), though surface treatments could be identified on 439 of the sherds. The majority of ceramic sherds were recovered from the midden area in the Southeastern portion of the site, though they were recovered from across the extent of the site. The sherds are too small to determine vessel type or function, though 222 of the sherds display curvature indicating they are shoulder or neck sherds, all of which has decoration. The fragmentary nature and worn quality made decorations faint, but trailing s were the most abundant form of surface treatments, with punctuates and incised lines also being noted. The surface treatments of the decorated ceramics indicate a Late Woodland period date (14<sup>th</sup> and 15<sup>th</sup> centuries), the same as the recovered projectile points. Midden area excavations during Stage 4 mitigation should yield an abundant amount of decorated pottery and firmer dates regarding site type and age can be determined then.

A total of 51 faunal remains were recovered including fish, deer, shellfish, bird, including duck, and small to medium sized mammal remains were encountered. Fish, waterfowl, deer, and the other animals would have complimented the largely agricultural diet characteristic of this time period.

Extensive settlement pattern was identified including 3 cultural features and 29 post molds, many of which were in configurations that suggest larger structures. A midden is also evident in the Southeast corner of the site, based on the high amount of fragmentary pottery recovered from test units going down a slight slope to the Southeast. The midden units likely continue off the property, outside the study area to the S.

The post molds, cultural features, artifact assemblage, and midden are all indicators of an extensive and long-term settlement. The dates assigned to the site during Stage 2 assessment were reaffirmed during

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the Stage 3 assessment and Location 5 (AfHg-2) is interpreted as a hamlet site dating to the Late Woodland period, likely the 14<sup>th</sup> or 15<sup>th</sup> century.

Stage 4 excavation can more firmly identify the occupation, to specific time period, duration, and function.

Mechanical test trenching was undertaken to conclusively define the site limits and no settlement pattern was identified in the trenches. Site limits as depicted in Figures 8 and 9 of the supplementary documentation can be considered accurate, and Location 5 (AfHg-2) is of no further concern outside these established site limits.

**Location 5 (AfHg-2) is deemed to retain further cultural heritage value or interest according to section 3.4 of the 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011) and a stage 4 mitigation of development impacts is recommended.**

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### 5.0 RECOMMENDATIONS

The Stage 3 site specific assessments were carried out from June 22<sup>nd</sup>, 2020, to October 27<sup>th</sup>, 2020 in accordance with the Ministry of Tourism, Culture, and Sport's *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011).

**Location 5 (AfHg-2) is a Late Woodland Period Hamlet site with further cultural heritage value or interest according to section 3.4 of the 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011) and a stage 4 mitigation of development impacts is recommended.**

The MTCS prefers, for sites recommended for Stage 4 mitigation of impacts, that the site be avoided and protected rather than excavated, as per Section 7.9.4 Standard 2 of the MTCS' 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011). Options to reduce or eliminate impacts to archaeological sites include redesigning the Project, excluding the archaeological site area from the Project, or incorporating the area of the archaeological site into the Project but without alteration, as outlined in Section 3.5 of the 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011). If these options are not feasible, Stage 4 archaeological mitigation by excavation is an alternative.

In consultation with the proponent and the Oneida of the Thames First Nation, the Stage 4 mitigation of Location 5 (AfHg-2) by protection and avoidance was not a viable option. Thus, the site is recommended for Stage 4 mitigation of development impacts by excavation prior to any construction activities. The Stage 4 mitigative excavation strategy for Location 5 (AfHg-2) should be determined in accordance with Section 4.2.2 and 4.2.4 of the MTCS' 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011).

The Stage 4 mitigation of Location 5 (AfHg-2) will include block hand excavation and the hand excavation of any cultural features identified. According to Section 4.2.4 Standard 1a of the MTCS' 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011), the plough zone of midden areas as identified during Stage 3 should be excavated by hand. Specifically, this includes block excavation of all units between 715N in the North and 700N in the South (which coincides with the property limits), from at least 215E in the West to 240E in the East and expanding as necessary.

According to Section 4.2.4 Standard 1b of the MTCS' 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011), a sample of plough zone in areas away from middens should be excavated by hand, if no such sample was excavated during Stage 3. While a sufficient sample was excavated during Stage 3, due to the rarity of such a site and the very nature of this non-renewable resource, it is recommended that a significant sample of block excavation be undertaken. The assemblage is fairly homogenized save for the midden area, however the settlement pattern in the centre of the site indicates this as an area of specific interest. In consultation with the Oneida of the Thames

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First Nation a large block of at least 225 units is recommended in the centre of the site, focusing around the 730N to 745N grid lines and 170E to 185E grid lines. Further blocks of at least 100 units should be undertaken in areas of higher artifact yields, and in the East, West, and North side of the site. No arbitrary yield cut-off is recommended. Minimally, 750 block excavated units should be excavated, with expansion as deemed necessary by the consultant archaeologist and the Oneida of the Thames First Nation.

Block excavation should be followed by mechanical topsoil removal according to section 4.2.3 the MTCS' 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011). All soil surfaces should be cleaned and examined for cultural features and settlement pattern. Any identified cultural features and settlement pattern should be photo-documented, mapped, sketched, and excavated by hand according to the MTCS' 2011 *Standards and Guidelines for Consultant Archaeologists* (Government of Ontario 2011).

As construction related impacts must occur elsewhere on the property as soon as possible, and Stage 4 related mitigative works will likely take a few years, Location 5 (AfHg-2) is recommended for temporary protection and avoidance, so preliminary work can commence in areas of the study area outside the site limits as defined by this Stage 3 site specific assessment. Stage 3 mechanical test trenching has conclusively determined site limits. As such, the following temporary avoidance and protection mechanisms are recommended:

- the erection of a temporary fence around the area to be avoided;
- issuing "no go" instructions to all on-site crews;
- the depiction of the location of the area to be avoided on all contract drawings with explicit instructions or labeling to avoid the area;
- the periodic inspection and monitoring of the site area by a licensed archaeologist during and after soil disturbing activities to verify the effectiveness of the avoidance strategies.
- if alteration of the archaeological site is observed at any time during construction, the MHSTCI must be notified immediately; and
- after the completion of the soil disturbing activities, a report on the effectiveness of the avoidance strategy must be generated for the MHSTCI.

The remainder of the study area, as defined in the Stage 2 property assessment, and outside the limits of Location 5 (AfHg-2) as defined by this Stage 3 assessment, is considered clear of archaeological concerns regarding Location 5 (AfHg-2), though not withstanding recommendations set out in the Stage 2 property assessment regarding other archaeological locations, which should be addressed through separate Stage 3 assessments and subsequent Stage 4 mitigations as necessary.

Recommendations set out in the Stage 2 report pertaining to the other archaeological resources stand until addressed, as follows;

*1) The archaeological site identified as Location 1 (AfHg-29) in this report is a multicomponent site, with a pre-contact Aboriginal component and a Euro-Canadian domestic component.*



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*a. The pre-contact Aboriginal component at Location 1 represents a single findspot that is not temporally diagnostic. This component of Location 1 does not meet the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Therefore, the Aboriginal component of Location 1 has no further cultural heritage value or interest and it is considered sufficiently assessed at Stage 2. No additional fieldwork or assessment is recommended for the Aboriginal component of Location 1.*

*b. Stage 3 Investigations are warranted for the Euro-Canadian component of Location 1. This site represents a Euro-Canadian domestic site with cultural heritage value or interest according to the criteria listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Specifically, 20 artifacts that date the period of use to before 1900 were found at the site. Location 1 (AfHg-29) is a small post-contact site where it is not yet evident that the level of cultural heritage value or interest will result in a recommendation to proceed to Stage 4 excavations. Therefore, Stage 3 fieldwork will involve the hand excavation of 1-m square units in a 5-m grid across the site. Grid unit excavation should be followed by excavation of additional test units, amounting to 20% of the grid unit total, focusing on areas of interest within the site extent (such as distinct areas of higher concentrations of artifacts or adjacent to high-yield units) as per Section 3.2.2 and Table 3.1 of the Standards and Guidelines for Consultant Archaeologists. If any features are encountered, they will be addressed as per Section 3.2.2 Standard 6 where their profile will be recorded, be covered in geotextiles and backfilled.*

*10) Stage 3 investigations are warranted for the site identified in this report as Location 10 (AfHg-375). This site represents a Woodland period Aboriginal site with cultural heritage value or interest according to Section 2.2 Standard 1.a.i(1) and (3) of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). It is evident that the level of cultural heritage value or interest will result in a recommendation to proceed to Stage 4 excavations. This site is in an agricultural field. Therefore, Stage 3 fieldwork will involve a controlled surface artifact collection after the field on which it is located has been ploughed and allowed to appropriately weather as per Section 3.2.1. This will be followed by the hand-excavation of 1-m square units in a 10-m grid across the site. Grid unit excavation should be followed by excavation of additional test units, amounting to 40% of the grid unit total, focusing on areas of interest within the site extent (such as distinct areas of higher concentrations of artifacts or adjacent to high-yield units) as per Section 3.2.2 and Table 3.2.1 of the Standards and Guidelines for Consultant Archaeologists. If any features are encountered, they will be addressed as per Section 3.2.2 Standard 6 where their profile will be recorded, be covered in geotextiles and backfilled.*

*15) Stage 3 Investigations are warranted for the site identified in this report as Location 15 (AfHg-17). This site represents a Late Woodland campsite with cultural heritage value or interest according to Section 2.2 Standard 1.a.i(1) and (3) of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). It is evident that the level of*



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*cultural heritage value or interest will result in a recommendation to proceed to Stage 4 excavations. This site is in an agricultural field. Therefore, Stage 3 fieldwork will involve a controlled surface artifact collection after the field on which it is located has been ploughed and allowed to appropriately weather as per Section 3.2.1. This will be followed by the hand-excavation of 1-m square units in a 10-m grid across the site. Grid unit excavation should be followed by excavation of additional test units, amounting to 40% of the grid unit total, focusing on areas of interest within the site extent (such as distinct areas of higher concentrations of artifacts or adjacent to high-yield units) as per Section 3.2.2 and Table 3.2.1 of the Standards and Guidelines for Consultant Archaeologists. If any features are encountered, they will be addressed as per Section 3.2.2 Standard 6 where their profile will be recorded, be covered in geotextiles and backfilled.*

*16) The archaeological site identified as Location 16 (AfHg-18) in this report is a multicomponent site, with a pre-contact Aboriginal component and a Euro-Canadian domestic component.*

*a. The pre-contact Late Archaic component of Location 16 meets the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Location 16 (AfHg-18) is a pre-contact site where it is not yet evident that the level of cultural heritage value or interest will result in a recommendation to proceed to Stage 4 excavations. Therefore, Stage 3 fieldwork will involve the hand excavation of 1-m square units in a 5-m grid across the site. Grid unit excavation should be followed by excavation of additional test units, amounting to 20% of the grid unit total, focusing on areas of interest within the site extent (such as distinct areas of higher concentrations of artifacts or adjacent to high-yield units) as per Section 3.2.2 and Table 3.1 of the Standards and Guidelines for Consultant Archaeologists. If any features are encountered, they will be addressed as per Section 3.2.2 Standard 6 where their profile will be recorded, be covered in geotextiles and backfilled.*

*b. The Euro-Canadian scatter identified in this report as Location 16 does not meet the criteria for requiring Stage 3 assessment listed in Section 2.2. Standard 1 of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). Location 16 is deemed to have little cultural heritage value or interest and it is considered sufficiently assessed at Stage 2. As such, no additional fieldwork or assessment is recommended for Location 16.*

*17) Stage 3 investigations are warranted for the site identified in this report as Location 17 (AfHg-184). This site represents a Woodland period Aboriginal site with cultural heritage value or interest according to Section 2.2 Standard 1.a.i(1) and (3) of the Ontario Ministry of Heritage, Sport, Tourism and Culture Industries' Standards and Guidelines for Consultant Archaeologists (2011). It is evident that the level of cultural heritage value or interest will result in a recommendation to proceed to Stage 4 excavations. This site is in an agricultural field. Therefore, Stage 3 fieldwork will involve a controlled surface artifact collection after the field on which it is located has been ploughed and allowed to appropriately weather as per Section 3.2.1. This will be followed by the hand-excavation of 1-m square units in a 10-m grid across*

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Recommendations

January 2021

*the site. Grid unit excavation should be followed by excavation of additional test units, amounting to 40% of the grid unit total, focusing on areas of interest within the site extent (such as distinct areas of higher concentrations of artifacts or adjacent to high-yield units) as per Section 3.2.2 and Table 3.2.1 of the Standards and Guidelines for Consultant Archaeologists. If any features are encountered, they will be addressed as per Section 3.2.2 Standard 6 where their profile will be recorded, be covered in geotextiles and backfilled.*

*18) The balance of the study area does not require further archaeological assessment.*

(Wood 2020:4-9)

Pending assessment and mitigation of these other 5 archaeological locations, **no further work is recommended within the study area outside the limits of Location 5 (AfHg-2) as defined in this stage 3 report.**

Location 5 (AfHg-2) extends beyond the limits of the study area to the South. Further assessment is required, starting with a Stage 1-2 property assessment, should any land impacts ever be proposed for the property immediately South of the study area.

The MTCS is asked to review the results presented and to accept this report into the Ontario Public Register of Archaeological Reports. Additional archaeological assessment is still required and so the archaeological site recommended for further archaeological fieldwork remains subject to Section 48(1) of the Ontario Heritage Act and may not be altered, or have artifacts removed, except by a person holding an archaeological license.

## STAGE 3 SITE SPECIFIC ASSESSMENT: LOCATION 5 (AFHG-2)

Advice on Compliance with Legislation  
January 2021

### 6.0 ADVICE ON COMPLIANCE WITH LEGISLATION

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

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

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

The *Cemeteries Act*, R.S.O. 1990 c. C.4 and the *Funeral, Burial and Cremation Services Act*, 2002, S.O. 2002, c.33 (when proclaimed in force) require that any person discovering human remains must notify the police or coroner and the Registrar of Cemeteries at the Ministry of Government and Consumer Services.

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 license.

## 7.0 BIBLIOGRAPHY AND SOURCES

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Wood 2020 *Stage 1 & 2 Archaeological Assessment 83 Christie Drive, Village of Dorchester, Municipality of Thames Centre, Formerly Part of Lots 19 & 20 Concession and Part of Lots 19 & 20 Concession B South of the Thames River, Geographic Township of North Dorchester, Middlesex County, Ontario.* On file with the MHSTCI.

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## 8.0 IMAGES



## 8.1 LOCATION 5 (AFHG-2) SITE SPECIFIC ASSESSMENT



**Image 1: Field Conditions During CSP at Location 5 (AfHg-2) Facing East**



**Image 2: Field Conditions During CSP at Location 5 (AfHg-2) Facing North**





**Image 3: CSP in Progress at Location 5 (AfHg-2) Facing West**



**Image 4: CSP in Progress at Location 5 (AfHg-2) Facing East**





**Image 5: Test Unit Excavation in Progress at Location 5 (AfHg-2) Facing North**



**Image 6: Test Unit Excavation in Progress at Location 5 (AfHg-2) Facing East**





**Image 7: Test Unit 165E 750N:1 Facing North**



**Image 8: Test Unit 175E 730N:1 with Post Molds Facing North**



**Image 9: Test Unit 205E 720N:1 Facing West**



**Image 10: Test Unit 195E 740N:1 with Feature 1 Facing North**





**Image 11: Test Unit 215E 730N:1 with Feature 2 and Post Molds Facing North**



**Image 12: Test Unit 205E 730N:1 with Feature 3 and Post Molds Facing North**





**Image 13: Test Trench M Facing North**



**Image 14: Test Trench O Facing North**





**Image 15: Test Trench J Facing North**



**Image 16: Test Trench B Facing West**





**Image 17: Test Trench S Facing North**



**Image 18: Oneida of The Thames Monitor Inspecting Test Trench P Facing North**

## 8.2 ARTIFACTS

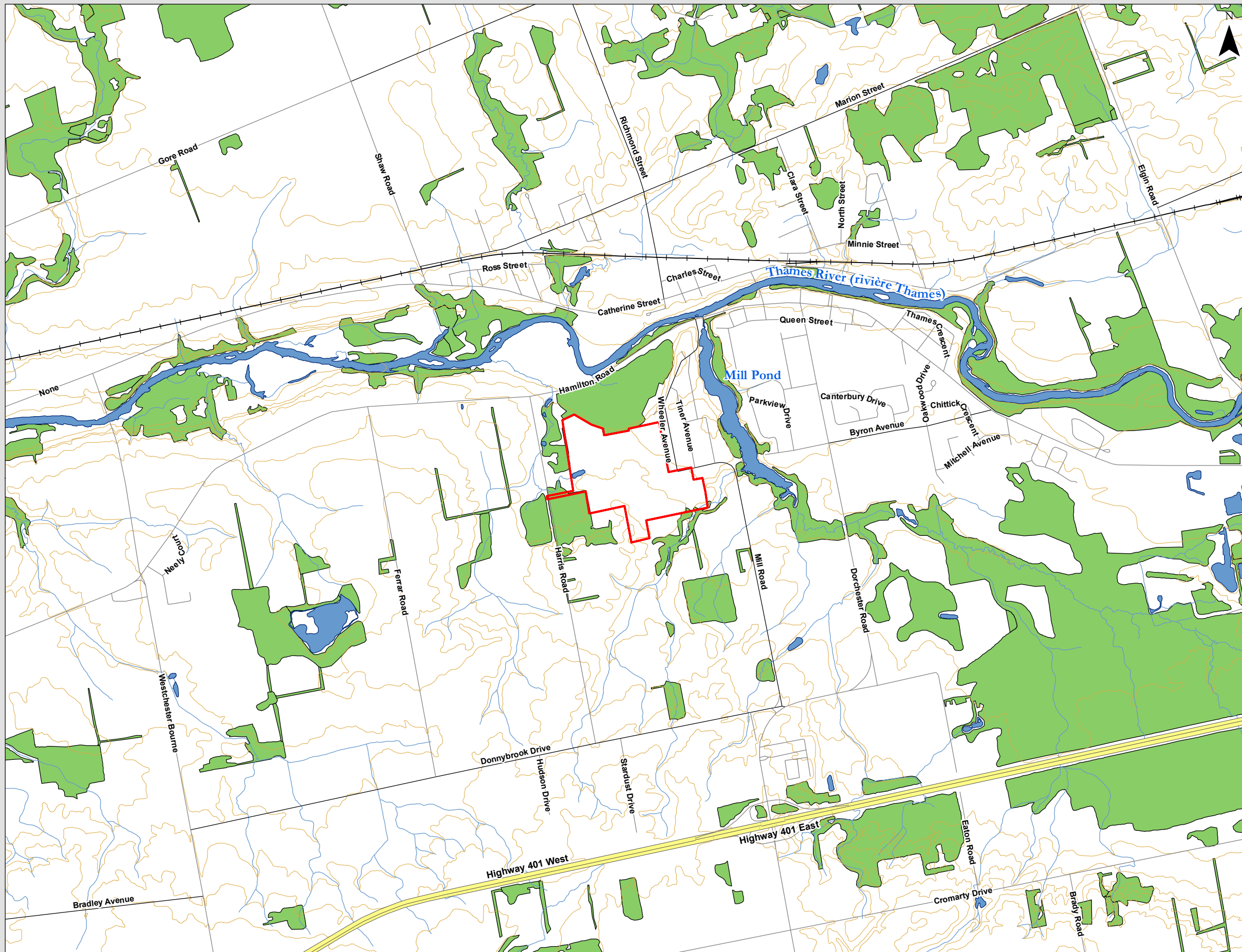


Plate 1: Sample of Artifacts from Location 5 (AfHg-2)

## **9.0    MAPS**

All maps will follow on succeeding pages. Maps identifying exact site locations do not form part of this public report; they may be found in the Supplementary Documentation.





### Stage 3 Site Specific Assessment of Location 5 (AfHg-2), Dorchester, Ontario

Figure 1: Topographic  
Map of Study Area

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Date: January, 2022

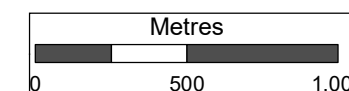
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<http://www.geographynetwork.ca/website/obm/viewer.htm>

Scale 1:25,000

Datum: NAD 1983 UTM Zone 17N

#### Legend

- |            |               |
|------------|---------------|
| Study Area | Contour Lines |
| Local Road | Water         |
| Major Road | Waterbody     |
| Highway    | Wooded Area   |
| Railroad   |               |







### Stage 3 Site Specific Assessment of Location 5 (AfHg-2), Dorchester, Ontario

Figure 2: Study Area

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Date: August, 2021

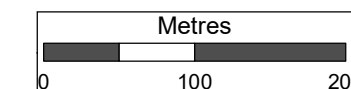
Source: Bing Maps

Scale 1:5,000

Datum: NAD 1983 UTM Zone 17N

#### Legend

 Study Area







Stage 3 Site Specific  
Assessment of  
Location 5 (AfHg-2),  
Dorchester, Ontario

Figure 3: Portion of the  
Illustrated Historical Atlas of the  
County of Middlesex, 1878,  
Dorchester Township

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for any party that modifies this drawing without  
Lincoln Environmental Consulting's expressed consent.


Date: August, 2021

Source: Illustrated Historical Atlas  
of the County of Middlesex, Ont.  
Toronto: H.R. Page & Co., 1878.

NOT TO SCALE

Datum: NAD 1983 UTM Zone 17N

Legend

 Study Area



**Stage 3 Site Specific Assessment of Location 5 (AfHg-2),  
Dorchester, Ontario**

**Figure 4: Test Unit Yield and CSP**

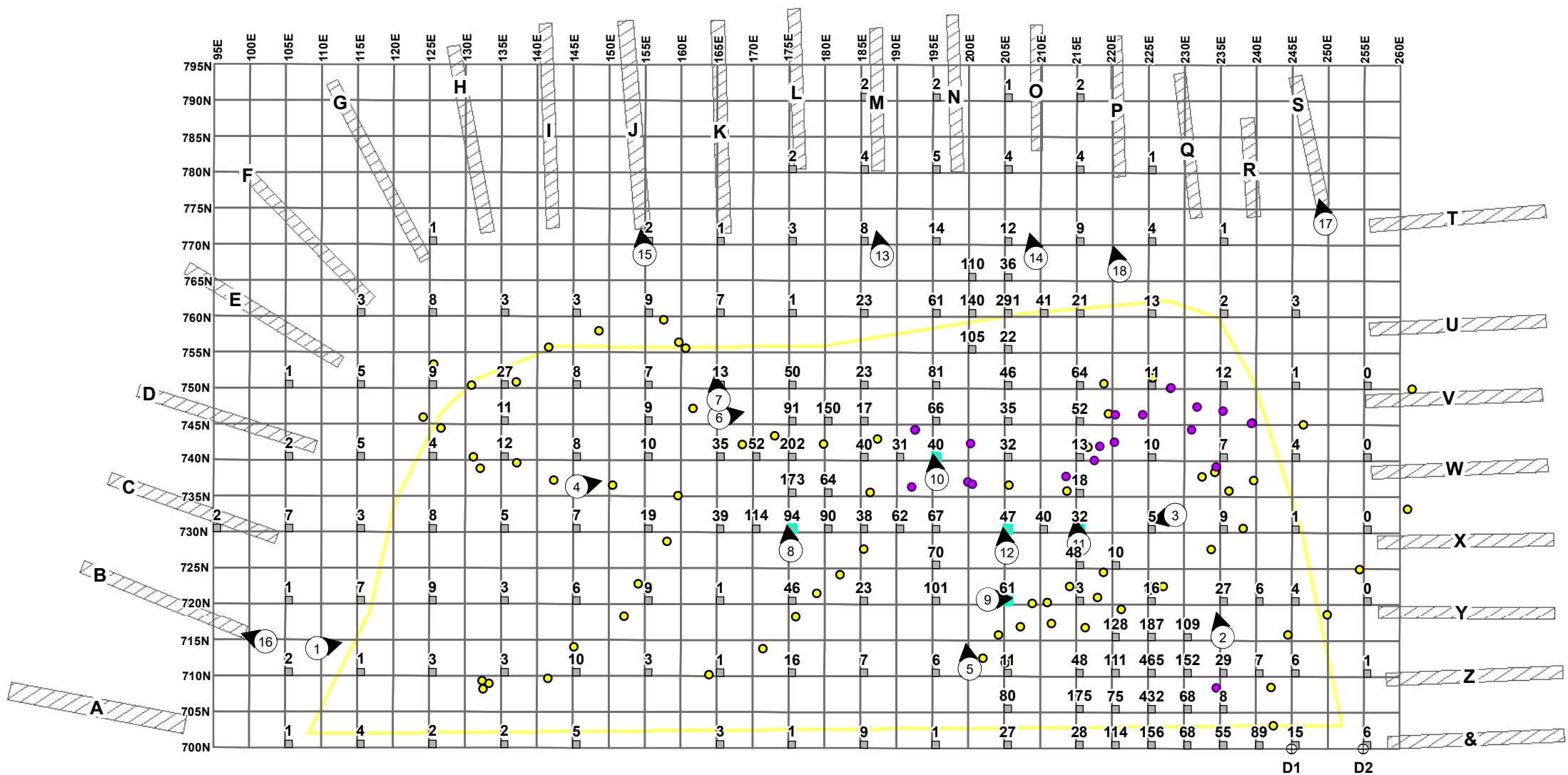
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Date: February, 2022

Scale 1:750

Datum: NAD 1983 UTM Zone 17N

- Legend**
- ⊕ Datum Stake
  - Chipping Detritus
  - Pottery
  - ⬆ Photo Location
  - ▭ Archaeological Site
  - ▭ Stage 3 Test Unit (1m)
  - ▨ Stage 3 Test Trench
  - ▭ Excavation Grid (5m)
  - ▭ Test Unit with Cultural Feature



Stage 3 Site Specific Assessment of Location 5 (AfHg-2),  
Dorchester, Ontario

Figure 5: Lithic Yields

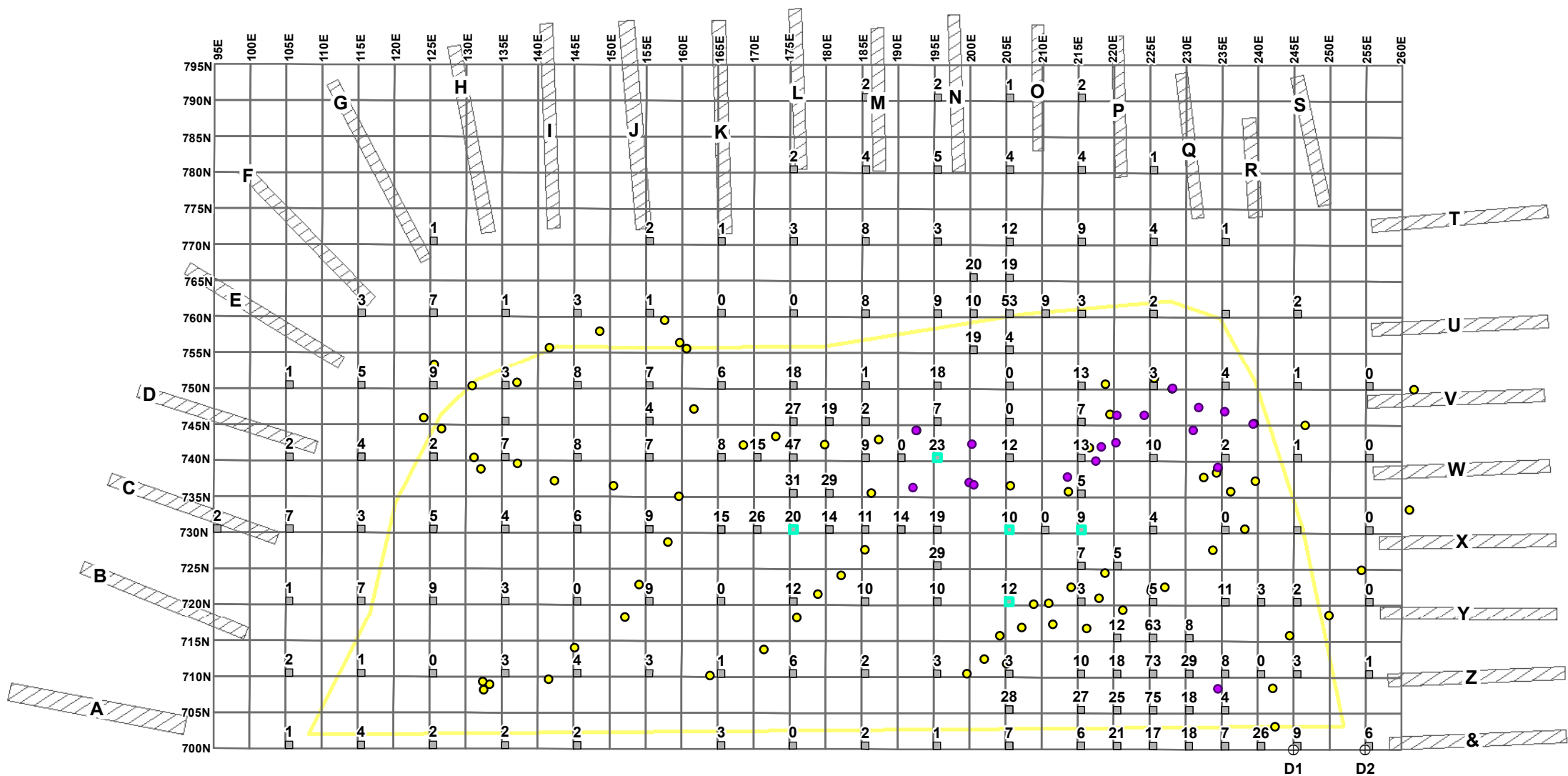
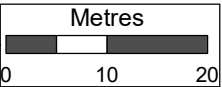
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Date: February, 2022

Scale 1:750

Datum: NAD 1983 UTM Zone 17N

- Legend
- CSP Surface Artifact**
- ⊕ Datum Stake
  - Chipping Detritus
  - Pottery
  - Archaeological Site
  - Stage 3 Test Trench
  - Stage 3 Test Unit (1m)
  - Excavation Grid (5m)
  - Test Unit with Cultural Feature



Stage 3 Site Specific Assessment of Location 5 (AfHg-2),  
Dorchester, Ontario

Figure 6: Pottery Yields

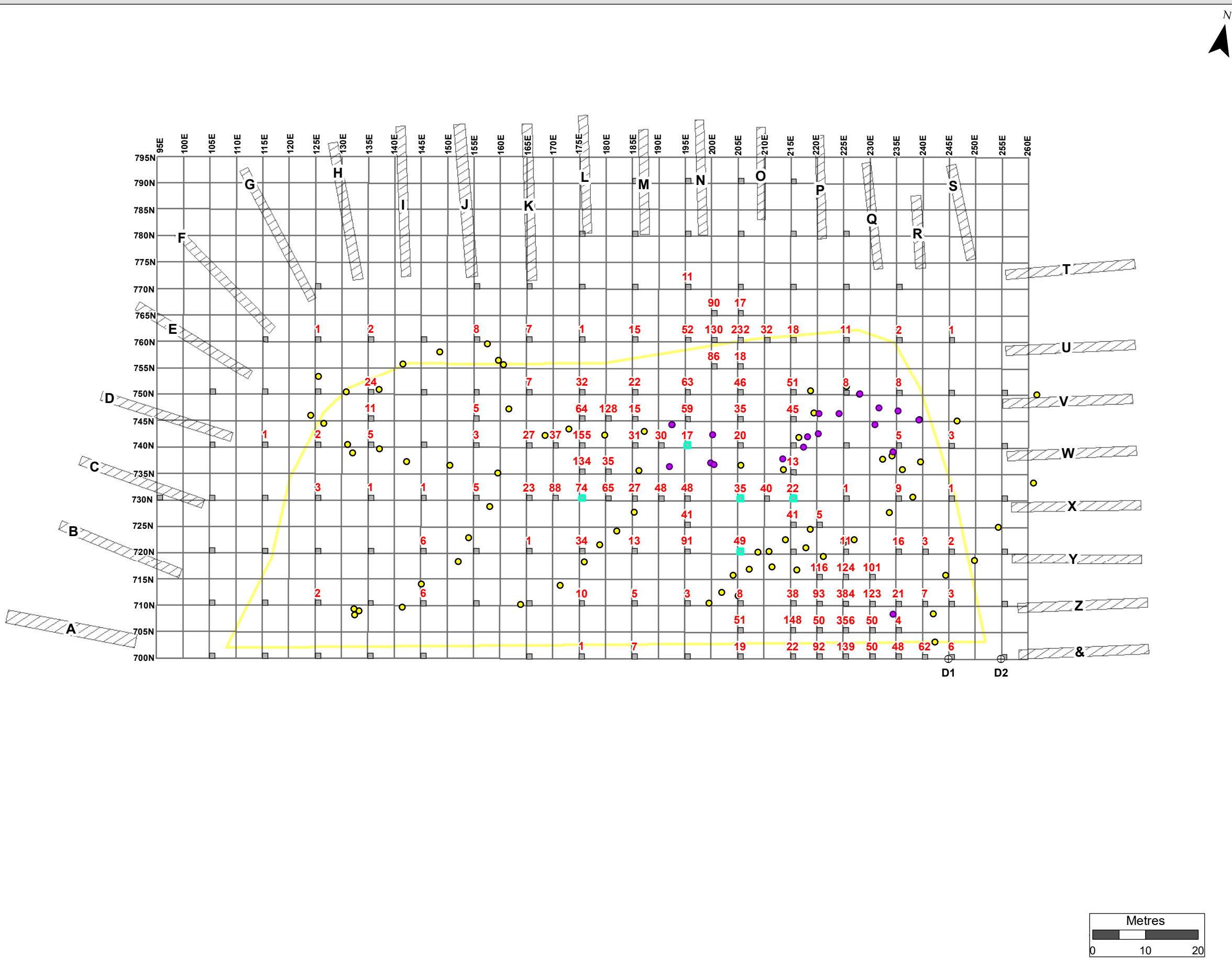
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Date: February, 2022

Scale 1:750

Datum: NAD 1983 UTM Zone 17N

- Legend
- CSP Surface Artifact**
- ⊕ Datum Stake
  - Chipping Detritus
  - Pottery
  - ▭ Archaeological Site
  - ▨ Stage 3 Test Trench
  - Stage 3 Test Unit (1m)
  - Excavation Grid (5m)
  - ▭ Test Unit with Cultural Feature



Stage 3 Site Specific Assessment of Location 5 (AfHg-2),  
Dorchester, Ontario

Figure 7: Faunal Yields

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Date: February, 2022

Scale 1:750

Datum: NAD 1983 UTM Zone 17N

- Legend
- CSP Surface Artifact**
- ⊕ Datum Stake
  - Chipping Detritus
  - Pottery
  - ▭ Archaeological Site
  - ▨ Stage 3 Test Trench
  - Stage 3 Test Unit (1m)
  - ▭ Test Unit with Cultural Feature
  - ▭ Excavation Grid (5m)

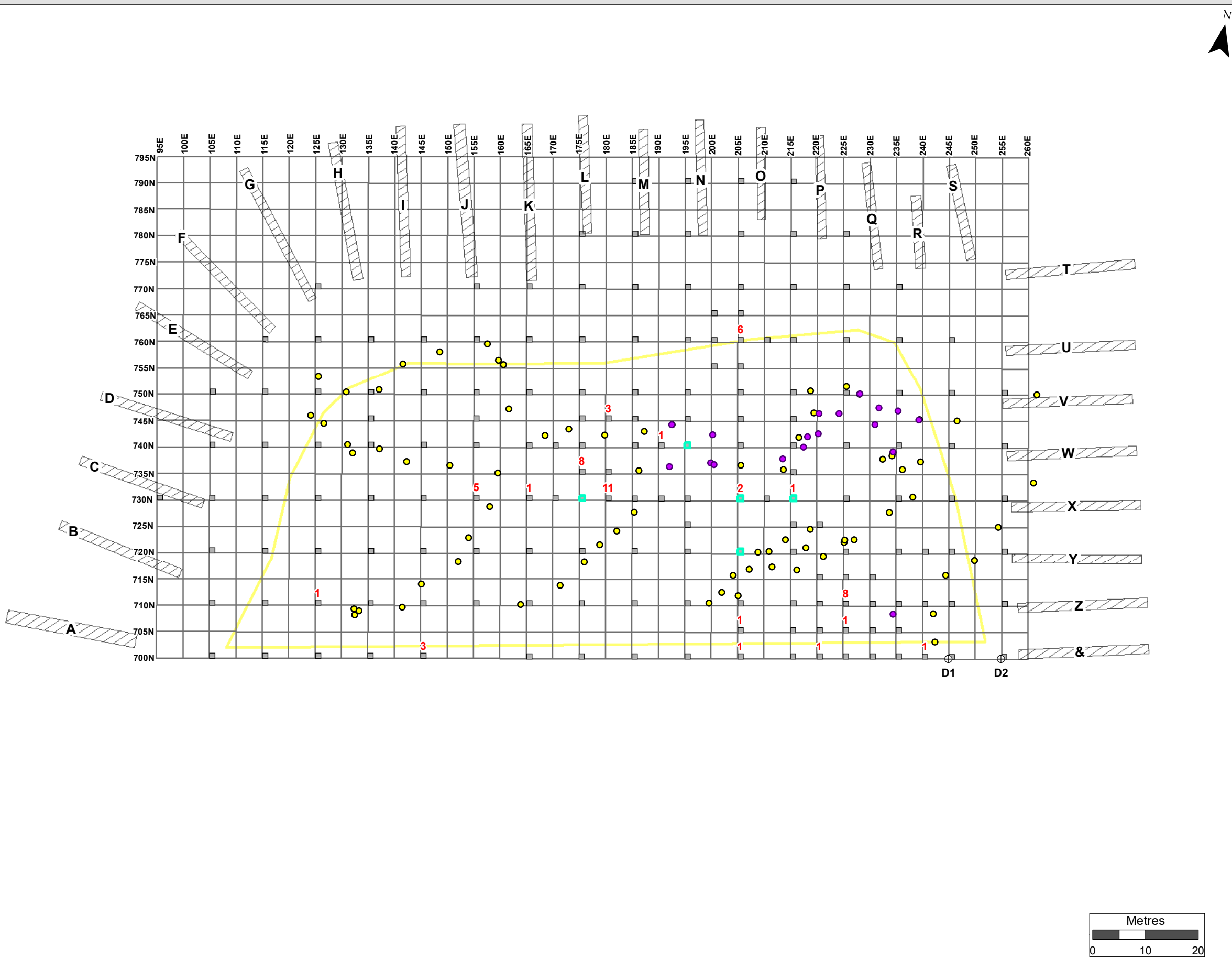
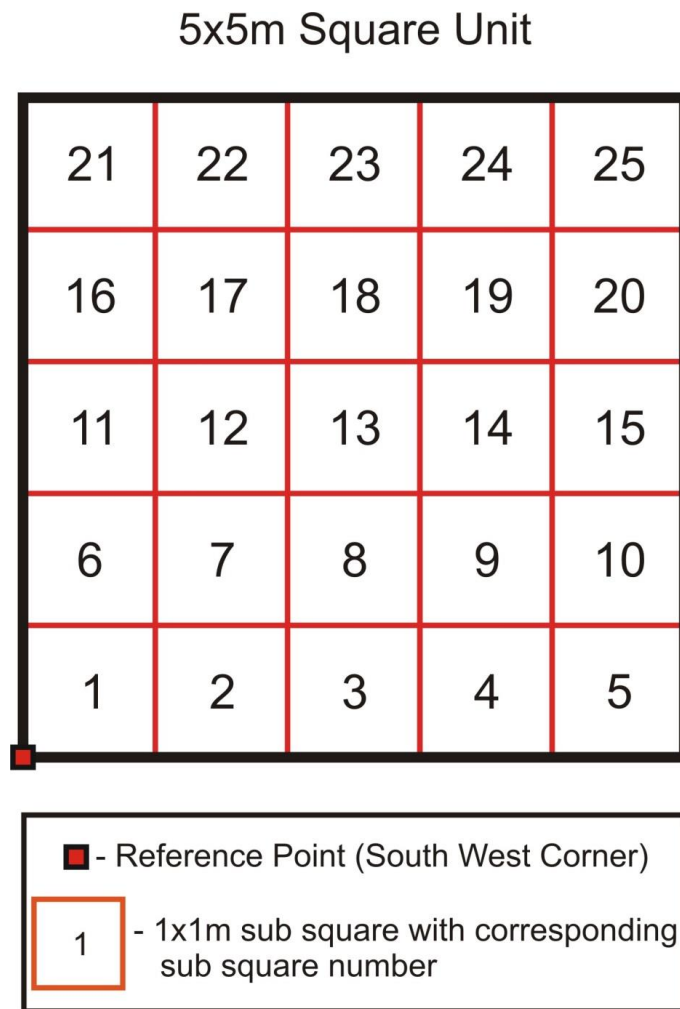


Figure 8: Grid Orientation



## APPENDIX A: LOCATION 5 (AFHG-2) ARTIFACT CATALOGUE

Cat. #	East	North	SS	Artifact	Qty	Chert	Morphology	Comments
1	135	750	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
2	135	750	1	Retouched Flake	1	Kettle Point	Secondary Knapping Flake	Retouched distal end dorsal side
3	135	750	1	Chipping Detritus	1	Onondaga	Flake Fragment	
4	115	740	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	
5	115	740	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
6	195	700	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
7	115	720	1	Chipping Detritus	3	Onondaga	Secondary Knapping Flake	
8	115	720	1	Chipping Detritus	2	Kettle Point	Secondary Knapping Flake	
9	195	740	1	Chipping Detritus	1	Kettle Point	Secondary Retouch Flake	
10	195	740	1	Chipping Detritus	8	Onondaga	Secondary Knapping Flake	
11	195	740	1	Chipping Detritus	14	Kettle Point	Secondary Knapping Flake	
12	145	750	1	Chipping Detritus	7	Kettle Point	Secondary Knapping Flake	
13	145	750	1	Retouched Flake	1	Kettle Point	Secondary Knapping Flake	Retouched Proximal dorsal end
14	225	740	1	Chipping Detritus	2	Kettle Point	Secondary Knapping Flake	
15	225	740	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
16	225	740	1	Chipping Detritus	4	Onondaga	Secondary Knapping Flake	
17	225	740	1	Chipping Detritus	1	Onondaga	Flake Fragment	
18	145	700	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
19	145	700	1	Chipping Detritus	1	Onondaga	Flake Fragment	
20	240	700	1	Chipping Detritus	3	Onondaga	Secondary Knapping Flake	
21	240	700	1	Chipping Detritus	7	Kettle Point	Secondary Knapping Flake	
22	240	700	1	Chipping Detritus	16	Onondaga	Flake Fragment	
23	115	750	1	Chipping Detritus	1	Onondaga	Flake Fragment	
24	115	750	1	Chipping Detritus	4	Kettle Point	Flake Fragment	
25	155	720	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	
26	155	720	1	Chipping Detritus	6	Kettle Point	Flake Fragment	
27	205	740	1	Chipping Detritus	8	Kettle Point	Secondary Knapping Flake	
28	205	740	1	Chipping Detritus	3	Onondaga	Secondary Knapping Flake	
29	205	740	1	Utilized Flake	1	Onondaga	Flake Fragment	Retouching on Proximal
30	205	710	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
31	155	730	1	Chipping Detritus	6	Kettle Point	Secondary Knapping Flake	
32	155	730	1	Chipping Detritus	3	Onondaga	Secondary Knapping Flake	
33	105	700	1	Chipping Detritus	1	Kettle Point	Secondary Knapping Flake	
34	230	715	1	Chipping Detritus	2	Onondaga	Secondary Knapping Flake	
35	230	715	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	
36	230	715	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
37	230	715	1	Chipping Detritus	1	Kettle Point	Secondary Retouch Flake	
38	205	700	1	Chipping Detritus	1	Kettle Point	Secondary Knapping Flake	
39	205	700	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
40	205	700	1	Chipping Detritus	5	Onondaga	Secondary Knapping Flake	
41	220	700	1	Chipping Detritus	7	Onondaga	Secondary Knapping Flake	
42	220	700	1	Chipping Detritus	10	Kettle Point	Flake Fragment	
43	220	700	1	Chipping Detritus	2	Kettle Point	Secondary Knapping Flake	
44	220	700	1	Chipping Detritus	2	Kettle Point	Secondary Retouch Flake	
45	175	740	1	Chipping Detritus	12	Onondaga	Secondary Knapping Flake	

46	175	740	1	Chipping Detritus	30	Kettle Point	Flake Fragment	
47	175	740	1	Chipping Detritus	4	Kettle Point	Secondary Knapping Flake	
48	125	730	1	Chipping Detritus	5	Kettle Point	Flake Fragment	
49	115	700	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
50	115	700	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
51	215	710	1	Chipping Detritus	7	Onondaga	Secondary Knapping Flake	
52	215	710	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
53	200	765	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
54	200	765	1	Chipping Detritus	1	Onondaga	Primary Reduction Flake	
55	200	765	1	Chipping Detritus	4	Kettle Point	Flake Fragment	
56	200	765	1	Chipping Detritus	6	Kettle Point	Secondary Knapping Flake	
57	200	765	1	Chipping Detritus	6	Onondaga	Secondary Knapping Flake	
58	200	765	1	Utilized Flake	1	Kettle Point	Flake Fragment	Retouching on ventral side, distal end
59	125	720	1	Chipping Detritus	1	Kettle Point	Primary Reduction Flake	
60	125	720	1	Chipping Detritus	5	Kettle Point	Flake Fragment	
61	125	720	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	
62	215	730	1	Chipping Detritus	4	Onondaga	Secondary Knapping Flake	
63	215	730	1	Chipping Detritus	4	Kettle Point	Secondary Knapping Flake	
64	215	730	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
65	175	710	1	Chipping Detritus	5	Kettle Point	Flake Fragment	
66	175	710	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
67	105	720	1	Chipping Detritus	1	Onondaga	Primary Reduction Flake	
68	235	720	1	Chipping Detritus	1	Onondaga	Secondary Retouch Flake	
69	235	720	1	Chipping Detritus	6	Kettle Point	Flake Fragment	
70	235	720	1	Chipping Detritus	4	Onondaga	Secondary Knapping Flake	
71	155	710	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
72	185	700	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
73	185	730	1	Chipping Detritus	2	Onondaga	Secondary Retouch Flake	
74	185	730	1	Chipping Detritus	1	Onondaga	Flake Fragment	
75	185	730	1	Chipping Detritus	2	Onondaga	Secondary Knapping Flake	
76	185	730	1	Chipping Detritus	4	Kettle Point	Secondary Knapping Flake	
77	185	730	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
78	185	730	1	Retouched Flake	1	Onondaga	Flake Fragment	Retouched on Left Proximal Side
79	145	740	1	Chipping Detritus	4	Kettle Point	Flake Fragment	
80	145	740	1	Chipping Detritus	4	Kettle Point	Secondary Knapping Flake	
81	235	705	1	Chipping Detritus	4	Kettle Point	Flake Fragment	
82	145	710	1	Chipping Detritus	4	Kettle Point	Flake Fragment	
83	225	705	1	Chipping Detritus	3	Onondaga	Secondary Retouch Flake	
84	225	705	1	Chipping Detritus	12	Onondaga	Flake Fragment	
85	225	705	1	Chipping Detritus	17	Onondaga	Secondary Knapping Flake	
86	225	705	1	Chipping Detritus	20	Kettle Point	Secondary Knapping Flake	
87	225	705	1	Chipping Detritus	22	Kettle Point	Flake Fragment	
88	230	710	1	Chipping Detritus	3	Kettle Point	Secondary Retouch Flake	
89	230	710	1	Chipping Detritus	5	Kettle Point	Secondary Knapping Flake	
90	230	710	1	Chipping Detritus	14	Kettle Point	Flake Fragment	
91	230	710	1	Chipping Detritus	7	Onondaga	Secondary Knapping Flake	
92	105	710	1	Chipping Detritus	2	Kettle Point	Flake Fragment	



93	245	740	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
94	155	745	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
95	155	745	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
96	185	740	1	Chipping Detritus	6	Onondaga	Flake Fragment	
97	185	740	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
98	125	700	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
99	175	720	1	Chipping Detritus	2	Onondaga	Flake Fragment	
100	175	720	1	Chipping Detritus	7	Kettle Point	Flake Fragment	
101	175	720	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	
102	195	730	1	Chipping Detritus	7	Kettle Point	Flake Fragment	
103	195	730	1	Chipping Detritus	6	Kettle Point	Secondary Knapping Flake	
104	195	730	1	Chipping Detritus	5	Onondaga	Secondary Knapping Flake	
105	195	730	1	Chipping Detritus	1	Onondaga	Flake Fragment	
106	135	720	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
107	195	720	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
108	195	720	1	Chipping Detritus	5	Onondaga	Flake Fragment	
109	195	720	1	Chipping Detritus	3	Onondaga	Secondary Knapping Flake	
110	195	725	1	Chipping Detritus	3	Onondaga	Flake Fragment	
111	195	725	1	Chipping Detritus	12	Onondaga	Secondary Knapping Flake	
112	195	725	1	Chipping Detritus	6	Kettle Point	Secondary Knapping Flake	
113	195	725	1	Chipping Detritus	7	Kettle Point	Flake Fragment	
114	245	700	1	Chipping Detritus	3	Onondaga	Secondary Knapping Flake	
115	245	700	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	
116	245	700	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
117	215	700	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
118	215	700	1	Chipping Detritus	2	Onondaga	Flake Fragment	
119	215	700	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
120	225	715	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
121	225	715	1	Chipping Detritus	11	Onondaga	Secondary Knapping Flake	
122	225	715	1	Chipping Detritus	12	Onondaga	Flake Fragment	
123	225	715	1	Chipping Detritus	7	Onondaga	Secondary Retouch Flake	
124	225	715	1	Chipping Detritus	4	Kettle Point	Secondary Retouch Flake	
125	225	715	1	Chipping Detritus	5	Kettle Point	Secondary Knapping Flake	
126	225	715	1	Chipping Detritus	23	Kettle Point	Flake Fragment	
127	215	705	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
128	215	705	1	Chipping Detritus	15	Kettle Point	Secondary Knapping Flake	
129	215	705	1	Chipping Detritus	4	Onondaga	Secondary Knapping Flake	
130	215	705	1	Chipping Detritus	5	Onondaga	Flake Fragment	
131	185	745	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
132	135	740	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
133	135	740	1	Chipping Detritus	5	Kettle Point	Secondary Knapping Flake	
134	145	760	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
135	145	760	1	Chipping Detritus	2	Kettle Point	Secondary Knapping Flake	
136	225	720	1	Chipping Detritus	2	Onondaga	Secondary Knapping Flake	
137	225	720	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
138	225	720	1	Chipping Detritus	2	Kettle Point	Secondary Retouch Flake	
139	165	750	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
140	165	750	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	

141	165	750	1	Chipping Detritus	1	Kettle Point	Secondary Retouch Flake	
142	225	700	1	Chipping Detritus	6	Kettle Point	Flake Fragment	
143	225	700	1	Chipping Detritus	8	Kettle Point	Secondary Knapping Flake	
144	225	700	1	Chipping Detritus	3	Onondaga	Secondary Knapping Flake	
145	180	735	1	Retouched Flake	1	Kettle Point	Flake Fragment	Retouched on Dorsal Proximal End
146	180	735	1	Chipping Detritus	8	Onondaga	Secondary Knapping Flake	
147	180	735	1	Chipping Detritus	5	Kettle Point	Secondary Knapping Flake	
148	180	735	1	Chipping Detritus	15	Kettle Point	Flake Fragment	
149	195	760	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	
150	195	760	1	Chipping Detritus	6	Onondaga	Secondary Knapping Flake	
151	200	755	1	Retouched Flake	1	Onondaga	Flake Fragment	Retouched on both sides Proximal Side
152	200	755	1	Retouched Flake	1	Kettle Point	Secondary Knapping Flake	Retouched on Distal and Proximal ends
153	200	755	1	Chipping Detritus	3	Kettle Point	Secondary Retouch Flake	
154	200	755	1	Chipping Detritus	3	Onondaga	Secondary Knapping Flake	
155	200	755	1	Chipping Detritus	11	Kettle Point	Secondary Knapping Flake	
156	175	745	1	Chipping Detritus	9	Onondaga	Secondary Knapping Flake	
157	175	745	1	Chipping Detritus	7	Kettle Point	Secondary Knapping Flake	
158	175	745	1	Chipping Detritus	11	Kettle Point	Flake Fragment	
159	205	765	1	Chipping Detritus	5	Onondaga	Flake Fragment	
160	205	765	1	Chipping Detritus	8	Onondaga	Secondary Knapping Flake	
161	205	765	1	Chipping Detritus	6	Kettle Point	Flake Fragment	
162	190	730	1	Chipping Detritus	3	Onondaga	Secondary Retouch Flake	
163	190	730	1	Chipping Detritus	5	Onondaga	Secondary Knapping Flake	
164	190	730	1	Chipping Detritus	6	Kettle Point	Flake Fragment	
165	215	745	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
166	215	745	1	Chipping Detritus	2	Onondaga	Secondary Knapping Flake	
167	215	745	1	Chipping Detritus	2	Onondaga	Flake Fragment	
168	125	740	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
169	180	745	1	Chipping Detritus	6	Kettle Point	Secondary Knapping Flake	
170	180	745	1	Chipping Detritus	4	Kettle Point	Flake Fragment	
171	180	745	1	Chipping Detritus	3	Onondaga	Flake Fragment	
172	180	745	1	Chipping Detritus	6	Onondaga	Secondary Knapping Flake	
173	155	740	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
174	155	740	1	Chipping Detritus	4	Kettle Point	Secondary Knapping Flake	
175	245	720	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
176	245	720	1	Chipping Detritus	1	Kettle Point	Secondary Knapping Flake	
177	155	760	1	Chipping Detritus	1	Kettle Point	Secondary Knapping Flake	
178	205	705	1	Chipping Detritus	4	Onondaga	Secondary Knapping Flake	
179	205	705	1	Chipping Detritus	7	Onondaga	Flake Fragment	
180	205	705	1	Chipping Detritus	5	Kettle Point	Secondary Knapping Flake	
181	195	750	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
182	195	750	1	Chipping Detritus	6	Kettle Point	Flake Fragment	
183	245	750	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
184	125	750	1	Chipping Detritus	2	Onondaga	Secondary Knapping Flake	
185	125	750	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	
186	125	750	1	Chipping Detritus	4	Kettle Point	Flake Fragment	

187	225	730	1	Chipping Detritus	2	Kettle Point	Secondary Retouch Flake	
188	225	730	1	Chipping Detritus	2	Kettle Point	Secondary Knapping Flake	
189	235	740	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
190	115	720	1	Chipping Detritus	2	Kettle Point	Secondary Knapping Flake	
191	135	710	1	Chipping Detritus	1	Kettle Point	Secondary Knapping Flake	
192	135	710	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
193	135	700	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
194	115	710	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
195	185	750	1	Chipping Detritus	1	Kettle Point	Secondary Knapping Flake	
196	125	740	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
197	105	730	1	Chipping Detritus	1	Kettle Point	Primary Reduction Flake	
198	105	730	1	Chipping Detritus	4	Kettle Point	Flake Fragment	
199	105	730	1	Chipping Detritus	2	Kettle Point	Secondary Knapping Flake	
200	185	760	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
201	185	760	1	Chipping Detritus	1	Onondaga	Secondary Retouch Flake	
202	185	760	1	Chipping Detritus	3	Onondaga	Secondary Knapping Flake	
203	185	760	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	
204	185	720	1	Chipping Detritus	2	Onondaga	Flake Fragment	
205	185	720	1	Chipping Detritus	4	Onondaga	Secondary Knapping Flake	
206	185	720	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
207	235	700	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
208	235	700	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	
209	235	700	1	Chipping Detritus	2	Onondaga	Secondary Knapping Flake	
210	125	760	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
211	125	760	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	
212	125	760	1	Chipping Detritus	2	Onondaga	Secondary Knapping Flake	
213	180	730	1	Chipping Detritus	1	Kettle Point	Primary Reduction Flake	
214	180	730	1	Chipping Detritus	4	Kettle Point	Flake Fragment	
215	180	730	1	Chipping Detritus	5	Kettle Point	Secondary Knapping Flake	
216	180	730	1	Chipping Detritus	4	Onondaga	Secondary Knapping Flake	
217	225	760	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
218	225	710	1	Retouched Flake	1	Kettle Point	Flake Fragment	Dorsal Left Hand Side
219	225	710	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
220	225	710	1	Chipping Detritus	7	Onondaga	Secondary Retouch Flake	
221	225	710	1	Chipping Detritus	3	Kettle Point	Secondary Retouch Flake	
222	225	710	1	Chipping Detritus	16	Kettle Point	Flake Fragment	
223	225	710	1	Chipping Detritus	14	Kettle Point	Secondary Knapping Flake	
224	225	710	1	Chipping Detritus	20	Onondaga	Secondary Knapping Flake	
225	225	710	1	Chipping Detritus	11	Onondaga	Flake Fragment	
226	205	760	1	Chipping Detritus	29	Kettle Point	Secondary Knapping Flake	
227	205	760	1	Chipping Detritus	8	Kettle Point	Flake Fragment	
228	205	760	1	Chipping Detritus	16	Onondaga	Secondary Knapping Flake	
229	205	720	1	Chipping Detritus	1	Kettle Point	Primary Reduction Flake	
230	205	720	1	Chipping Detritus	3	Onondaga	Secondary Knapping Flake	
231	205	720	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
232	205	720	1	Chipping Detritus	4	Kettle Point	Secondary Knapping Flake	
233	220	705	1	Notched Flake	1	Kettle Point	Secondary Knapping Flake	Dorsal Distal End Notched
234	220	705	1	Chipping Detritus	11	Kettle Point	Flake Fragment	

235	220	705	1	Chipping Detritus	5	Kettle Point	Secondary Knapping Flake	
236	220	705	1	Chipping Detritus	6	Onondaga	Secondary Knapping Flake	
237	205	730	1	Chipping Detritus	3	Onondaga	Secondary Knapping Flake	
238	205	730	1	Chipping Detritus	7	Kettle Point	Flake Fragment	
239	235	750	1	Chipping Detritus	4	Kettle Point	Flake Fragment	
240	245	710	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	
241	175	730	1	Chipping Detritus	4	Kettle Point	Flake Fragment	
242	175	730	1	Chipping Detritus	2	Kettle Point	Secondary Retouch Flake	
243	175	730	1	Chipping Detritus	5	Onondaga	Secondary Knapping Flake	
244	175	730	1	Chipping Detritus	9	Kettle Point	Secondary Knapping Flake	
245	230	700	1	Chipping Detritus	1	Kettle Point	Secondary Knapping Flake	
246	230	700	1	Chipping Detritus	7	Kettle Point	Flake Fragment	
247	230	700	1	Chipping Detritus	5	Onondaga	Secondary Retouch Flake	
248	230	700	1	Chipping Detritus	5	Onondaga	Secondary Knapping Flake	
249	215	740	1	Chipping Detritus	4	Kettle Point	Flake Fragment	
250	215	740	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	
251	215	740	1	Chipping Detritus	6	Onondaga	Secondary Knapping Flake	
252	220	710	1	Chipping Detritus	1	Onondaga	Primary Reduction Flake	
253	220	710	1	Chipping Detritus	1	Onondaga	Flake Fragment	
254	220	710	1	Chipping Detritus	5	Onondaga	Secondary Knapping Flake	
255	220	710	1	Chipping Detritus	1	Onondaga	Secondary Retouch Flake	
256	220	710	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	
257	220	710	1	Chipping Detritus	7	Kettle Point	Flake Fragment	
258	185	710	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
259	220	715	1	Chipping Detritus	2	Onondaga	Flake Fragment	
260	220	715	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
261	220	715	1	Chipping Detritus	5	Kettle Point	Flake Fragment	
262	220	715	1	Chipping Detritus	4	Kettle Point	Secondary Knapping Flake	
263	175	735	1	Chipping Detritus	14	Kettle Point	Flake Fragment	
264	175	735	1	Chipping Detritus	10	Kettle Point	Secondary Knapping Flake	
265	175	735	1	Chipping Detritus	6	Onondaga	Flake Fragment	
266	195	710	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
267	245	760	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
268	195	750	1	Chipping Detritus	5	Onondaga	Flake Fragment	
269	195	750	1	Chipping Detritus	5	Kettle Point	Flake Fragment	
270	165	730	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	
271	165	730	1	Chipping Detritus	7	Kettle Point	Flake Fragment	
272	165	730	1	Chipping Detritus	5	Onondaga	Secondary Knapping Flake	
273	155	750	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
274	155	750	1	Chipping Detritus	3	Onondaga	Flake Fragment	
275	155	750	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
276	240	720	1	Chipping Detritus	2	Kettle Point	Secondary Knapping Flake	
277	240	720	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
278	165	700	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
279	165	740	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
280	165	740	1	Chipping Detritus	5	Kettle Point	Flake Fragment	
281	165	740	1	Chipping Detritus	2	Kettle Point	Secondary Knapping Flake	
282	200	760	1	Chipping Detritus	1	Kettle Point	Flake Fragment	

283	200	760	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
284	200	760	1	Chipping Detritus	3	Kettle Point	Secondary Knapping Flake	
285	200	760	1	Chipping Detritus	3	Onondaga	Secondary Knapping Flake	
286	175	750	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
287	175	750	1	Chipping Detritus	6	Kettle Point	Secondary Knapping Flake	
288	175	750	1	Chipping Detritus	5	Kettle Point	Flake Fragment	
289	175	750	1	Chipping Detritus	6	Onondaga	Secondary Knapping Flake	
290	115	730	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
291	115	730	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
292	135	730	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
293	135	730	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
294	220	725	1	Chipping Detritus	2	Onondaga	Secondary Knapping Flake	
295	220	725	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
296	225	750	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
297	225	750	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
298	215	725	1	Chipping Detritus	4	Kettle Point	Secondary Knapping Flake	
299	215	725	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
300	215	725	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
301	210	760	1	Chipping Detritus	5	Kettle Point	Flake Fragment	
302	210	760	1	Chipping Detritus	2	Kettle Point	Secondary Knapping Flake	
303	210	760	1	Chipping Detritus	1	Onondaga	Flake Fragment	
304	210	760	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
305	155	745	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
306	135	760	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
307	205	705	1	Chipping Detritus	5	Onondaga	Flake Fragment	
308	205	705	1	Chipping Detritus	6	Kettle Point	Flake Fragment	
309	205	705	1	Chipping Detritus	1	Kettle Point	Secondary Retouch Flake	
310	170	740	1	Chipping Detritus	9	Kettle Point	Flake Fragment	
311	170	740	1	Chipping Detritus	6	Kettle Point	Secondary Knapping Flake	
312	165	710	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
313	215	750	1	Chipping Detritus	6	Kettle Point	Flake Fragment	
314	215	750	1	Chipping Detritus	1	Kettle Point	Secondary Knapping Flake	
315	215	750	1	Chipping Detritus	3	Onondaga	Secondary Knapping Flake	
316	215	750	1	Chipping Detritus	3	Kettle Point	Secondary Retouch Flake	
317	215	720	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
318	215	720	1	Chipping Detritus	1	Kettle Point	Secondary Knapping Flake	
319	215	735	1	Retouched Flake	1	Kettle Point	Secondary Knapping Flake	Retouched on Dorsal Proximal Left side
320	215	735	1	Chipping Detritus	4	Kettle Point	Flake Fragment	
321	170	730	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
322	170	730	1	Chipping Detritus	8	Onondaga	Secondary Knapping Flake	
323	170	730	1	Chipping Detritus	10	Kettle Point	Secondary Knapping Flake	
324	170	730	1	Chipping Detritus	7	Kettle Point	Flake Fragment	
325	145	730	1	Chipping Detritus	6	Kettle Point	Flake Fragment	
326	195	745	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
327	195	745	1	Chipping Detritus	4	Kettle Point	Secondary Knapping Flake	
328	235	710	1	Chipping Detritus	2	Kettle Point	Flake Fragment	
329	235	710	1	Chipping Detritus	1	Kettle Point	Flake Fragment	

330	235	710	1	Chipping Detritus	1	Onondaga	Secondary Knapping Flake	
331	235	710	1	Chipping Detritus	4	Kettle Point	Flake Fragment	
332	205	755	1	Chipping Detritus	3	Onondaga	Secondary Knapping Flake	
333	205	755	1	Chipping Detritus	1	Kettle Point	Flake Fragment	
334	230	705	1	Chipping Detritus	1	Onondaga	Primary Reduction Flake	
335	230	705	1	Chipping Detritus	1	Onondaga	Secondary Retouch Flake	
336	230	705	1	Chipping Detritus	6	Onondaga	Flake Fragment	
337	230	705	1	Chipping Detritus	3	Kettle Point	Flake Fragment	
338	230	705	1	Chipping Detritus	7	Kettle Point	Secondary Knapping Flake	
339	195	725	1	Biface	1	Kettle Point		preform, point blank
340	225	705	1	Biface	1	Kettle Point		preform, point blank
341	220	705	1	Biface	1	Kettle Point		broken point, reworked into scraper
342	220	705	1	Projectile Point	1	Onondaga		Indeterminate, Partial Base Missing Tip and Body
343	195	750	1	Projectile Point	1	Kettle Point		Daniels Triangular
344	155	740	1	Projectile Point	1	Kettle Point		Daniels Triangular
345	125	760	1	Undecorated Pottery	1		Fragmentary Sherd	
346	155	760	1	Undecorated Pottery	7		Fragmentary Sherd	
347	155	760	1	Undecorated Pottery	1		Fragmentary Sherd	Body Sherd, Undecorated
348	185	730	1	Undecorated Pottery	22		Fragmentary Sherd	
349	185	730	1	Undecorated Pottery	2		Fragmentary Sherd	Body Sherd, Undecorated
350	185	730	1	Undecorated Pottery	1		Fragmentary Sherd	Shoulder Sherd
351	185	730	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Trailing Decoration
352	185	730	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Incising Decoration
353	215	735	1	Undecorated Pottery	7		Fragmentary Sherd	
354	215	735	1	Undecorated Pottery	6		Fragmentary Sherd	Body Sherd, Undecorated
355	235	705	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Trailing Decoration
356	235	705	1	Undecorated Pottery	3		Fragmentary Sherd	Shoulder Sherd, Undecorated
357	225	750	1	Undecorated Pottery	6		Fragmentary Sherd	
358	225	750	1	Undecorated Pottery	1		Fragmentary Sherd	Body Sherd, Undecorated
359	225	750	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Incising Decoration
360	210	730	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Incising Decoration
361	210	730	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Trailing Decoration
362	165	720	1	Undecorated Pottery	1		Fragmentary Sherd	Body Sherd, Undecorated
363	135	760	1	Undecorated Pottery	1		Fragmentary Sherd	Rim Sherd, Undecorated

364	135	760	1	Undecorated Pottery	1		Fragmentary Sherd	Shoulder Sherd, Undecorated
365	135	730	1	Undecorated Pottery	1		Fragmentary Sherd	
366	145	730	1	Decorated Pottery	1		Fragmentary Sherd	Shoulder Sherd, Incising Decoration
367	165	740	1	Undecorated Pottery	26		Fragmentary Sherd	
368	165	740	1	Undecorated Pottery	1		Fragmentary Sherd	Body Sherd, Undecorated
369	225	730	1	Undecorated Pottery	1		Fragmentary Sherd	
370	245	730	1	Decorated Pottery	1		Fragmentary Sherd	Shoulder Sherd, Punctuation
371	225	720	1	Decorated Pottery	1		Fragmentary Sherd	Shoulder Sherd, Incising Decoration
372	225	720	1	Undecorated Pottery	4		Fragmentary Sherd	Body Sherd, Undecorated
373	225	720	1	Undecorated Pottery	6		Fragmentary Sherd	
374	145	710	1	Undecorated Pottery	1		Fragmentary Sherd	Shoulder Sherd, Undecorated
375	145	710	1	Undecorated Pottery	5		Fragmentary Sherd	
376	245	700	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Cord Wrap Stick
377	245	700	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Trailing Decoration
378	245	700	1	Undecorated Pottery	1		Fragmentary Sherd	
379	245	700	1	Undecorated Pottery	1		Fragmentary Sherd	Neck Sherd
380	245	700	1	Undecorated Pottery	1		Fragmentary Sherd	Shoulder Sherd
381	240	710	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Trailing Decoration
382	240	710	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
383	240	710	1	Undecorated Pottery	2		Fragmentary Sherd	
384	240	710	1	Undecorated Pottery	1		Fragmentary Sherd	Shoulder Sherd, Undecorated
385	240	720	1	Undecorated Pottery	1		Fragmentary Sherd	Body Sherd, Undecorated
386	240	720	1	Undecorated Pottery	2		Fragmentary Sherd	
387	190	740	1	Undecorated Pottery	8		Fragmentary Sherd	
388	190	740	1	Undecorated Pottery	6		Fragmentary Sherd	Body Sherd, Undecorated
389	190	740	1	Undecorated Pottery	2		Fragmentary Sherd	Shoulder Sherd, Undecorated
390	190	740	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Punctuation
391	190	740	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Incising Decoration
392	190	740	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Cord Wrap Stick
393	190	740	1	Decorated Pottery	7		Fragmentary Sherd	Neck Sherd, Trailing Decoration



394	235	760	1	Undecorated Pottery	2		Fragmentary Sherd	
395	175	700	1	Undecorated Pottery	1		Fragmentary Sherd	
396	185	760	1	Undecorated Pottery	9		Fragmentary Sherd	
397	185	760	1	Undecorated Pottery	3		Fragmentary Sherd	Body Sherd, Undecorated
398	185	760	1	Undecorated Pottery	1		Fragmentary Sherd	Shoulder Sherd, Undecorated
399	185	760	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Incising Decoration
400	125	740	1	Undecorated Pottery	2		Fragmentary Sherd	
401	205	755	1	Undecorated Pottery	3		Fragmentary Sherd	Body Sherd, Undecorated
402	205	755	1	Undecorated Pottery	1		Fragmentary Sherd	Shoulder Sherd, Undecorated
403	205	755	1	Undecorated Pottery	11		Fragmentary Sherd	
404	205	755	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Trailing Decoration
405	205	755	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Punctuation
406	115	740	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Trailing Decoration
407	225	760	1	Undecorated Pottery	8		Fragmentary Sherd	
408	225	760	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Punctuation
409	225	760	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Trailing Decoration
410	225	760	1	Undecorated Pottery	1		Fragmentary Sherd	Shoulder Sherd, Undecorated
411	175	760	1	Undecorated Pottery	1		Fragmentary Sherd	
412	235	740	1	Undecorated Pottery	3		Fragmentary Sherd	
413	235	740	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Punctuation
414	235	740	1	Undecorated Pottery	1		Fragmentary Sherd	Body Sherd, Undecorated
415	135	740	1	Undecorated Pottery	5		Fragmentary Sherd	
416	155	740	1	Undecorated Pottery	3		Fragmentary Sherd	
417	165	760	1	Undecorated Pottery	6		Fragmentary Sherd	
418	165	760	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Punctuation
419	165	750	1	Undecorated Pottery	6		Fragmentary Sherd	
420	165	750	1	Undecorated Pottery	1		Fragmentary Sherd	Body Sherd, Undecorated
421	245	720	1	Undecorated Pottery	2		Fragmentary Sherd	
422	245	710	1	Undecorated	2		Fragmentary Sherd	

				Pottery				
423	245	710	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Interrupted Linear Decoration
424	220	725	1	Undecorated Pottery	1		Fragmentary Sherd	
425	220	725	1	Undecorated Pottery	3		Fragmentary Sherd	Body Sherd, Undecorated
426	220	725	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Punctuation
427	245	760	1	Undecorated Pottery	1		Fragmentary Sherd	Shoulder Sherd, Undecorated
428	165	730	1	Undecorated Pottery	21		Fragmentary Sherd	
429	165	730	1	Undecorated Pottery	2		Fragmentary Sherd	Body Sherd, Undecorated
430	175	750	1	Undecorated Pottery	25		Fragmentary Sherd	
431	175	750	1	Undecorated Pottery	2		Fragmentary Sherd	Body Sherd, Undecorated
432	175	750	1	Decorated Pottery	4		Fragmentary Sherd	Neck Sherd, Incising Decoration
433	175	750	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Incising and Punctuation Decoration
434	215	745	1	Undecorated Pottery	44		Fragmentary Sherd	
435	215	745	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Incising Decoration
436	125	710	1	Undecorated Pottery	2		Fragmentary Sherd	
437	155	745	1	Undecorated Pottery	3		Fragmentary Sherd	
438	155	745	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Incising Decoration
439	145	720	1	Undecorated Pottery	4		Fragmentary Sherd	
440	145	720	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Trailing Decoration
441	185	750	1	Undecorated Pottery	20		Fragmentary Sherd	
442	185	750	1	Undecorated Pottery	2		Fragmentary Sherd	Body Sherd, Undecorated
443	195	740	1	Undecorated Pottery	12		Fragmentary Sherd	
444	195	740	1	Undecorated Pottery	2		Fragmentary Sherd	Body Sherd, Undecorated
445	195	740	1	Undecorated Pottery	1		Fragmentary Sherd	Neck Sherd, Undecorated
446	195	740	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Punctuation
447	175	720	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Trailing Decoration
448	175	720	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Punctuation
449	175	720	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Interrupted Linear Decoration
450	175	720	1	Undecorated Pottery	24		Fragmentary Sherd	

451	175	720	1	Undecorated Pottery	4		Fragmentary Sherd	Body Sherd, Undecorated
452	155	730	1	Undecorated Pottery	5		Fragmentary Sherd	
453	235	730	1	Undecorated Pottery	8		Fragmentary Sherd	
454	235	730	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Trailing Decoration
455	245	740	1	Undecorated Pottery	3		Fragmentary Sherd	
456	175	710	1	Undecorated Pottery	6		Fragmentary Sherd	
457	175	710	1	Undecorated Pottery	2		Fragmentary Sherd	Body Sherd, Undecorated
458	175	710	1	Undecorated Pottery	2		Fragmentary Sherd	Neck Sherd, Incising Decoration
459	185	720	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Incising Decoration
460	185	720	1	Undecorated Pottery	6		Fragmentary Sherd	
461	185	720	1	Undecorated Pottery	3		Fragmentary Sherd	Body Sherd, Undecorated
462	185	720	1	Undecorated Pottery	1		Fragmentary Sherd	Basil Sherd, Undecorated
463	195	710	1	Undecorated Pottery	2		Fragmentary Sherd	
464	195	710	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Incising Decoration
465	135	750	1	Undecorated Pottery	24		Fragmentary Sherd	
466	195	745	1	Decorated Pottery	7		Fragmentary Sherd	Neck Sherd, Incising Decoration
467	195	745	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Cord Wrap Stick
468	205	745	1	Undecorated Pottery	25		Fragmentary Sherd	
469	205	745	1	Undecorated Pottery	3		Fragmentary Sherd	Body Sherd, Undecorated
470	205	745	1	Decorated Pottery	6		Fragmentary Sherd	Neck Sherd, Trailing Decoration
471	205	745	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Cord Wrap Stick
472	185	745	1	Undecorated Pottery	7		Fragmentary Sherd	
473	185	745	1	Undecorated Pottery	5		Fragmentary Sherd	Body Sherd, Undecorated
474	185	745	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Incising Decoration
475	185	745	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Punctuation
476	235	750	1	Undecorated Pottery	8		Fragmentary Sherd	
477	185	710	1	Undecorated Pottery	3		Fragmentary Sherd	
478	185	710	1	Undecorated Pottery	1		Fragmentary Sherd	Body Sherd, Undecorated
479	185	710	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Trailing Decoration
480	195	730	1	Undecorated	40		Fragmentary Sherd	

				Pottery				
481	195	730	1	Undecorated Pottery	5		Fragmentary Sherd	Body Sherd, Undecorated
482	195	730	1	Undecorated Pottery	1		Fragmentary Sherd	Shoulder Sherd, Undecorated
483	195	730	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Trailing Decoration
484	185	700	1	Undecorated Pottery	6		Fragmentary Sherd	
485	185	700	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Incising Decoration
486	205	710	1	Undecorated Pottery	2		Fragmentary Sherd	
487	205	710	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Trailing Decoration
488	205	710	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Punctuation and Incising Decoration
489	205	710	1	Decorated Pottery	3		Fragmentary Sherd	Rim Sherd, Incising Decoration
490	205	710	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Trailing Decoration
491	215	730	1	Undecorated Pottery	18		Fragmentary Sherd	
492	215	730	1	Undecorated Pottery	3		Fragmentary Sherd	Body Sherd, Undecorated
493	215	730	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Incising Decoration
494	205	765	1	Undecorated Pottery	11		Fragmentary Sherd	
495	205	765	1	Undecorated Pottery	1		Fragmentary Sherd	Body Sherd, Undecorated
496	205	765	1	Undecorated Pottery	1		Fragmentary Sherd	Shoulder Sherd, Undecorated
497	205	765	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Trailing Decoration
498	205	765	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Punctuation
499	205	730	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Incising Decoration
500	205	730	1	Undecorated Pottery	32		Fragmentary Sherd	
501	205	740	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Incising Decoration
502	205	740	1	Undecorated Pottery	18		Fragmentary Sherd	
503	235	710	1	Undecorated Pottery	18		Fragmentary Sherd	
504	235	710	1	Undecorated Pottery	2		Fragmentary Sherd	Body Sherd, Undecorated
505	235	710	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Incising Decoration
506	135	745	1	Undecorated Pottery	11		Fragmentary Sherd	
507	210	760	1	Undecorated Pottery	25		Fragmentary Sherd	
508	210	760	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Trailing Decoration
509	210	760	1	Undecorated Pottery	2		Fragmentary Sherd	Shoulder Sherd, Undecorated
510	210	760	1	Undecorated Pottery	2		Fragmentary Sherd	Body Sherd, Undecorated

511	185	740	1	Undecorated Pottery	28		Fragmentary Sherd	
512	185	740	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Trailing Decoration
513	240	700	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Trailing Decoration
514	240	700	1	Undecorated Pottery	58		Fragmentary Sherd	
515	240	700	1	Undecorated Pottery	2		Fragmentary Sherd	Body Sherd, Undecorated
516	215	725	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Incising Decoration
517	215	725	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Trailing Decoration
518	215	725	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
519	215	725	1	Undecorated Pottery	32		Fragmentary Sherd	
520	215	725	1	Undecorated Pottery	5		Fragmentary Sherd	Body Sherd, Undecorated
521	195	745	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Incising Decoration
522	195	745	1	Undecorated Pottery	46		Fragmentary Sherd	
523	195	745	1	Undecorated Pottery	2		Fragmentary Sherd	Body Sherd, Undecorated
524	195	745	1	Undecorated Pottery	2		Fragmentary Sherd	Shoulder Sherd, Undecorated
525	215	700	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Punctuation
526	215	700	1	Undecorated Pottery	14		Fragmentary Sherd	
527	215	700	1	Undecorated Pottery	1		Fragmentary Sherd	Shoulder Sherd, Undecorated
528	215	700	1	Decorated Pottery	2		Fragmentary Sherd	Body Sherd, Undecorated
529	215	700	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Trailing Decoration
530	215	700	1	Decorated Pottery	2		Fragmentary Sherd	Rim Sherd, Incising Decoration
531	180	730	1	Undecorated Pottery	59		Fragmentary Sherd	
532	180	730	1	Decorated Pottery	5		Fragmentary Sherd	Neck Sherd, Incising Decoration
533	180	730	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
534	205	720	1	Undecorated Pottery	47		Fragmentary Sherd	
535	205	720	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Incising Decoration
536	210	730	1	Undecorated Pottery	30		Fragmentary Sherd	
537	210	730	1	Undecorated Pottery	1		Fragmentary Sherd	Shoulder Sherd, Undecorated
538	210	730	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Trailing Decoration
539	210	730	1	Undecorated Pottery	3		Fragmentary Sherd	Body Sherd, Undecorated
540	175	745	1	Undecorated Pottery	52		Fragmentary Sherd	
541	175	745	1	Decorated Pottery	6		Fragmentary Sherd	Neck Sherd, Incising Decoration
542	175	745	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Punctuation
543	175	745	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Trailing Decoration



544	215	750	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Incising Decoration
545	215	750	1	Undecorated Pottery	50		Fragmentary Sherd	
546	170	730	1	Undecorated Pottery	79		Fragmentary Sherd	
547	170	730	1	Undecorated Pottery	1		Fragmentary Sherd	Shoulder Sherd, Undecorated
548	170	730	1	Decorated Pottery	4		Fragmentary Sherd	Neck Sherd, Trailing Decoration
549	170	730	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Incising Decoration
550	170	730	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Cord Wrap Stick
551	170	730	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Punctuation
552	195	720	1	Undecorated Pottery	75		Fragmentary Sherd	
553	195	720	1	Undecorated Pottery	4		Fragmentary Sherd	Body Sherd, Undecorated
554	195	720	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
555	195	720	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Punctuation Decoration
556	195	720	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Punctuation Decoration
557	195	720	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Cord Wrap Stick
558	195	720	1	Decorated Pottery	6		Fragmentary Sherd	Neck Sherd, Incising Decoration
559	195	720	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Interrupted Linear Decoration
560	205	750	1	Undecorated Pottery	42		Fragmentary Sherd	
561	205	750	1	Undecorated Pottery	1		Fragmentary Sherd	Body Sherd, Undecorated
562	205	750	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Trailing Decoration
563	205	750	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Incising Decoration
564	205	750	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Punctuation
565	230	710	1	Undecorated Pottery	114		Fragmentary Sherd	
566	230	710	1	Undecorated Pottery	1		Fragmentary Sherd	Body Sherd, Undecorated
567	230	710	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Incising Sherd
568	230	710	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
569	230	710	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Punctuation
570	230	710	1	Decorated Pottery	4		Fragmentary Sherd	Neck Sherd, Trailing Decoration
571	220	700	1	Undecorated Pottery	86		Fragmentary Sherd	
572	220	700	1	Undecorated Pottery	1		Fragmentary Sherd	Body Sherd, Undecorated
573	220	700	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Incising Decoration
574	220	700	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
575	220	700	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Punctuation
576	205	705	1	Undecorated Pottery	41		Fragmentary Sherd	
577	205	705	1	Undecorated Pottery	1		Fragmentary Sherd	Body Sherd, Undecorated

578	205	705	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Trailing Decoration
579	205	705	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Incising Decoration
580	205	705	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Punctuation
581	215	705	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Incising Sherd
582	215	705	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Cord Wrap Stick
583	215	705	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, punctuation
584	215	705	1	Decorated Pottery	143		Fragmentary Sherd	
585	225	700	1	Undecorated Pottery	131		Fragmentary Sherd	
586	225	700	1	Decorated Pottery	5		Fragmentary Sherd	Neck Sherd, Trailing Decoration
587	225	700	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Punctuation
588	225	700	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Incising Decoration
589	180	745	1	Undecorated Pottery	112		Fragmentary Sherd	
590	180	745	1	Undecorated Pottery	1		Fragmentary Sherd	Shoulder Sherd, Undecorated
591	180	745	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Punctuation
592	180	745	1	Decorated Pottery	13		Fragmentary Sherd	Neck Sherd, Incising Decoration
593	195	725	1	Undecorated Pottery	37		Fragmentary Sherd	
594	195	725	1	Decorated Pottery	2		Fragmentary Sherd	Rim Sherd, Trailing Decoration
595	195	725	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Cord Wrap Stick
596	125	730	1	Undecorated Pottery	1		Fragmentary Sherd	Rim Sherd, Undecorated
597	125	730	1	Undecorated Pottery	2		Fragmentary Sherd	
598	200	765	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Punctuation
599	200	765	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Incising Decoration
600	200	765	1	Undecorated Pottery	80		Fragmentary Sherd	
601	200	765	1	Undecorated Pottery	7		Fragmentary Sherd	Body Sherd, Undecorated
602	235	700	1	Undecorated Pottery	39		Fragmentary Sherd	
603	235	700	1	Undecorated Pottery	2		Fragmentary Sherd	Body Sherd, Undecorated
604	235	700	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Notching Decoration
605	235	700	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Punctuation
606	235	700	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Incising Decoration
607	235	720	1	Undecorated Pottery	15		Fragmentary Sherd	Body Sherd, Undecorated
608	235	720	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Incising Decoration
609	230	715	1	Undecorated Pottery	96		Fragmentary Sherd	
610	230	715	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Trailing Decoration
611	230	715	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Incising Sherd
612	230	715	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
613	170	740	1	Undecorated	34		Fragmentary Sherd	

				Pottery				
614	170	740	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
615	170	740	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Punctuation
616	170	740	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Trailing Decoration
617	230	700	1	Undecorated Pottery	44		Fragmentary Sherd	
618	230	700	1	Undecorated Pottery	2		Fragmentary Sherd	Body Sherd, Undecorated
619	230	700	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Punctuation
620	230	700	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Trailing Decoration
621	230	705	1	Undecorated Pottery	39		Fragmentary Sherd	
622	230	705	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Trailing Decoration
623	230	705	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Punctuation
624	230	705	1	Decorated Pottery	4		Fragmentary Sherd	Neck Sherd, Incising Decoration
625	230	705	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
626	230	705	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Trailing Decoration
627	220	705	1	Undecorated Pottery	4		Fragmentary Sherd	Body Sherd, Undecorated
628	220	705	1	Undecorated Pottery	38		Fragmentary Sherd	
629	220	705	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Punctuation
630	220	705	1	Decorated Pottery	5		Fragmentary Sherd	Neck Sherd, Incising Decoration
631	220	705	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Punctuation
632	175	735	1	Undecorated Pottery	126		Fragmentary Sherd	
633	175	735	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Punctuation Decoration
634	175	735	1	Decorated Pottery	5		Fragmentary Sherd	Neck Sherd, Incising Decoration
635	205	760	1	Undecorated Pottery	209		Fragmentary Sherd	
636	205	760	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
637	205	760	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Punctuation
638	205	760	1	Decorated Pottery	8		Fragmentary Sherd	Neck Sherd, Punctuation
639	205	760	1	Decorated Pottery	4		Fragmentary Sherd	Neck Sherd, Trailing Decoration
640	205	760	1	Decorated Pottery	8		Fragmentary Sherd	Neck Sherd, Incising Decoration
641	205	760	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
642	175	730	1	Undecorated Pottery	71		Fragmentary Sherd	
643	175	730	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Punctuation
644	175	730	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Incision Decoration
645	220	715	1	Undecorated Pottery	107		Fragmentary Sherd	
646	220	715	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Punctuation Decoration
647	220	715	1	Decorated Pottery	7		Fragmentary Sherd	Neck Sherd, Incising Decoration
648	190	730	1	Undecorated Pottery	2		Fragmentary Sherd	Body Sherd, Undecorated
649	190	730	1	Undecorated Pottery	44		Fragmentary Sherd	

650	190	730	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Interrupted Linear Decoration
651	190	730	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Incising Decoration
652	205	700	1	Undecorated Pottery	12		Fragmentary Sherd	Body Sherd, Undecorated
653	205	700	1	Decorated Pottery	5		Fragmentary Sherd	Neck Sherd, Incising Decoration
654	205	700	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
655	205	700	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Interrupted Linear Decoration
656	195	750	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Incising Decoration
657	195	750	1	Undecorated Pottery	2		Fragmentary Sherd	Body Sherd, Undecorated
658	195	750	1	Undecorated Pottery	58		Fragmentary Sherd	
659	200	755	1	Undecorated Pottery	77		Fragmentary Sherd	
660	200	755	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Punctuation
661	200	755	1	Decorated Pottery	6		Fragmentary Sherd	Neck Sherd, Incising Decoration
662	200	755	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
663	200	760	1	Undecorated Pottery	118		Fragmentary Sherd	
664	200	760	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Punctuation
665	200	760	1	Decorated Pottery	2		Fragmentary Sherd	Rim Sherd, Trailing Decoration
666	200	760	1	Decorated Pottery	7		Fragmentary Sherd	Neck Sherd, Incising Decoration
667	180	735	1	Undecorated Pottery	30		Fragmentary Sherd	
668	180	735	1	Decorated Pottery	2		Fragmentary Sherd	Neck Sherd, Incising Decoration
669	180	735	1	Decorated Pottery	3		Fragmentary Sherd	Rim Sherd, Incising Decoration
670	195	760	1	Undecorated Pottery	48		Fragmentary Sherd	
671	195	760	1	Decorated Pottery	3		Fragmentary Sherd	Neck Sherd, Incising Decoration
672	195	760	1	Decorated Pottery	1		Fragmentary Sherd	Neck/Shoulder Sherd, Punctuation
673	175	740	1	Undecorated Pottery	141		Fragmentary Sherd	
674	175	740	1	Decorated Pottery	11		Fragmentary Sherd	Neck Sherd, Incising Decoration
675	175	740	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
676	175	740	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Cord Wrap Stick
677	175	740	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Punctuation
678	225	715	1	Undecorated Pottery	113		Fragmentary Sherd	
679	225	715	1	Undecorated Pottery	5		Fragmentary Sherd	Body Sherd, Undecorated
680	225	715	1	Decorated Pottery	4		Fragmentary Sherd	Neck Sherd, Incising Decoration
681	225	715	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
682	225	715	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Punctuation
683	215	710	1	Undecorated Pottery	30		Fragmentary Sherd	
684	215	710	1	Decorated Pottery	6		Fragmentary Sherd	Neck Sherd, Incising Decoration

685	215	710	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
686	215	710	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Punctuation
687	220	710	1	Undecorated Pottery	76		Fragmentary Sherd	
688	220	710	1	Undecorated Pottery	5		Fragmentary Sherd	Body Sherd, Undecorated
689	220	710	1	Decorated Pottery	11		Fragmentary Sherd	Neck Sherd, Incising Decoration
690	220	710	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Trailing Decoration
691	225	705	1	Undecorated Pottery	320		Fragmentary Sherd	
692	225	705	1	Undecorated Pottery	10		Fragmentary Sherd	Body Sherd, Undecorated
693	225	705	1	Decorated Pottery	21		Fragmentary Sherd	Neck Sherd, Incising Decoration
694	225	705	1	Decorated Pottery	1		Fragmentary Sherd	Neck Sherd, Punctuation
695	225	705	1	Decorated Pottery	4		Fragmentary Sherd	Rim Sherd, Incising Decoration
696	225	710	1	Undecorated Pottery	352		Fragmentary Sherd	
697	225	710	1	Undecorated Pottery	12		Fragmentary Sherd	Body Sherd, Undecorated
698	225	710	1	Decorated Pottery	13		Fragmentary Sherd	Neck Sherd, Incising Decoration
699	225	710	1	Decorated Pottery	1		Fragmentary Sherd	Rim Sherd, Incising Decoration
700	225	710	1	Decorated Pottery	6		Fragmentary Sherd	Neck Sherd, Punctuation
701	215	730	1	Faunal	1		Shell Fragment	Small Fragmentary shell
702	145	700	1	Faunal	1		Rodent Long Bone	Rodent Long Bone Proximal End
703	145	700	1	Faunal	1		Mammal Bone	Too Fragmentary to Identify
704	125	710	1	Faunal	1		Mammal Phalange	Small Mammal Phalange
705	205	760	1	Faunal	1		deer tooth	broken
706	225	705	1	Faunal	1		Shell Fragment	Medium Fragmentary Shell
707	145	700	1	Faunal	1		Bird Long Bone	Fragmentary Bird Long Bone, Proximal End, Humerus
708	165	730	1	Faunal	1		Mammal Bone	Small Mammal Vertebrae
709	190	740	1	Faunal	1		bird	fragmentary
710	220	700	1	Faunal	1		Mammal Bone	Too Fragmentary to Identify
711	205	705	1	Faunal	1		rodent pelvis	likely squirrel
712	180	745	1	Faunal	1		bird bone	duck fibula
713	180	745	1	Faunal	2		Fish Bone	Fish Vertebrae
714	175	735	1	Faunal	6		Mammal Bone Fragments	Too Fragmentary to Identify
715	175	735	1	Faunal	2		Mammal Bone	Mammal Long Bone Ends,
716	240	700	1	Faunal	1		Mammal Phalange	Medium Mammal Phalange
717	205	700	1	Faunal	1		Mammal Rib	Mammal Rib, Fragmentary
718	205	730	1	Faunal	1		Fragmentary mammal tooth	Too Fragmentary to Identify
719	205	730	1	Faunal	1		Fragmentary Bone	Too Fragmentary to Identify
720	205	760	1	Faunal	1		Fragmentary Bone	Too Fragmentary to Identify
721	205	760	1	Faunal	4		Fragmentary Bone	Too Fragmentary to Identify
722	155	730	1	Faunal	1		Mammal Bone	Mammal Femur, small size
723	155	730	1	Faunal	1		Mammal Bone	Mammal Long Bone, complete, small size
724	155	730	1	Faunal	1		Mammal Bone	Too Fragmentary to Identify



725	155	730	1	Faunal	1		Mammal Bone	Sacrum bone, mammal
726	155	730	1	Faunal	1		Mammal Bone	Humerus, fragmentary, small size
727	225	710	1	Faunal	7		Mammal Bone	Too Fragmentary to Identify
728	225	710	1	Faunal	1		Mammal Bone	Too Fragmentary to Identify
729	180	730	1	Faunal	6		Shell Fragment	Small Shell Fragments
730	180	730	1	Faunal	1		Fragmentary Mammal Bone	Too Fragmentary to Identify
731	180	730	1	Faunal	1		Fragmentary Mammal Bone	Too Fragmentary to Identify
732	180	730	1	Faunal	3		Mammal Bone	Skull Fragments, mammal, large size
733	175	735	1	Projectile Point	1	Kettle Point		Indeterminate, Missing Base and Tip
734	200	765	1	Projectile Point	1	Kettle Point		Indeterminate, Missing Base and Tip
735	175	740	1	Biface	1	Onondaga		Incomplete Projectile Point
736	205	720	1	Scraper	1	Kettle Point		Scraper, complete
737	185	720	1	Scraper	1	Kettle Point		Scraper, complete
738	95	730	1	chipping detritus	2	Onondaga	Flake Fragment	
739	105	740	1	chipping detritus	2	Onondaga	Flake Fragment	
740	175	770	1	chipping detritus	2	Onondaga	Flake Fragment	
741	175	770	1	chipping detritus	1	Kettle Point	Flake Fragment	
742	205	770	1	chipping detritus	6	Onondaga	Flake Fragment	
743	205	770	1	chipping detritus	4	Kettle Point	Flake Fragment	
744	205	770	1	chipping detritus	1	Kettle Point	Secondary Knapping Flake	
745	205	770	1	Retouched Flake	1	Kettle Point	Flake Fragment	retouching along broken edge
746	215	770	1	chipping detritus	6	Onondaga	Flake Fragment	
747	215	770	1	chipping detritus	2	Onondaga	Secondary Knapping Flake	
748	215	770	1	utilized flake	1	Kettle Point	Secondary Knapping Flake	usewear along right lateral
749	115	760	1	chipping detritus	3	Onondaga	Flake Fragment	
750	165	770	1	chipping detritus	1	Onondaga	Secondary Knapping Flake	
751	235	770	1	chipping detritus	1	Kettle Point	Flake Fragment	
752	215	760	1	chipping detritus	3	Onondaga	Flake Fragment	
753	215	760	1	Undecorated Pottery	18		Fragmentary Sherd	
754	195	770	1	chipping detritus	2	Onondaga	Flake Fragment	
755	195	770	1	chipping detritus	1	Onondaga	Secondary Knapping Flake	
756	195	770	1	Undecorated Pottery	11		Fragmentary Sherd	
757	105	750	1	chipping detritus	1	Onondaga	Secondary Knapping Flake	
758	155	770	1	chipping detritus	2	Onondaga	Flake Fragment	
759	225	770	1	chipping detritus	2	Onondaga	Flake Fragment	
760	225	770	1	chipping detritus	1	Onondaga	Secondary Knapping Flake	
761	225	770	1	chipping detritus	1	Kettle Point	Secondary Knapping Flake	
762	125	770	1	chipping detritus	1	Onondaga	Flake Fragment	
763	185	770	1	chipping detritus	4	Onondaga	Flake Fragment	
764	185	770	1	chipping detritus	2	Kettle Point	Secondary Knapping Flake	
765	185	770	1	chipping detritus	1	Kettle Point	Secondary Retouch Flake	
766	185	770	1	Retouched Flake	1	Onondaga	Flake Fragment	retouching along broken edge
767	175	780	1	chipping detritus	2	Onondaga	Flake Fragment	

768	255	700	1	chipping detritus	4	Onondaga	Flake Fragment	
769	255	700	1	chipping detritus	2	Kettle Point	Secondary Retouch Flake	
770	205	780	1	chipping detritus	3	Onondaga	Flake Fragment	
771	205	780	1	chipping detritus	1	Onondaga	Secondary Knapping Flake	
772	185	780	1	chipping detritus	3	Onondaga	Flake Fragment	
773	185	780	1	chipping detritus	1	Kettle Point	Secondary Knapping Flake	
774	225	780	1	chipping detritus	1	Onondaga	Flake Fragment	
775	255	710	1	chipping detritus	1	Onondaga	Secondary Knapping Flake	
776	195	780	1	chipping detritus	3	Onondaga	Flake Fragment	
777	195	780	1	chipping detritus	1	Onondaga	Secondary Knapping Flake	
778	195	780	1	chipping detritus	1	Kettle Point	Flake Fragment	
779	215	780	1	chipping detritus	3	Onondaga	Flake Fragment	
780	215	780	1	chipping detritus	1	Onondaga	Secondary Knapping Flake	
781	185	790	1	chipping detritus	2	Onondaga	Flake Fragment	
782	195	790	1	chipping detritus	2	Onondaga	Flake Fragment	
783	205	790	1	chipping detritus	1	Onondaga	Flake Fragment	
784	215	790	1	chipping detritus	2	Onondaga	Flake Fragment	
785			CSP 1	chipping detritus	1	Onondaga	Flake Fragment	
786			CSP 2	chipping detritus	1	Onondaga	Secondary Knapping Flake	
787			CSP 3	chipping detritus	1	Kettle Point	Flake Fragment	
788			CSP 4	Undecorated Pottery	1			
789			CSP 5	Undecorated Pottery	1			
790			CSP 6	Undecorated Pottery	1			
791			CSP 7	chipping detritus	1	Onondaga	Flake Fragment	
792			CSP 8	chipping detritus	1	Onondaga	Secondary Knapping Flake	
793			CSP 9	Undecorated Pottery	1			
794			CSP 10	Undecorated Pottery	1			
795			CSP 11	chipping detritus	1	Onondaga	Flake Fragment	
796			CSP 12	chipping detritus	1	Kettle Point	Secondary Knapping Flake	
797			CSP 13	Undecorated Pottery	1			
798			CSP 14	Undecorated Pottery	1			
799			CSP 15	Undecorated Pottery	1			
800			CSP 16	chipping detritus	1	Onondaga	Flake Fragment	

801			CSP 17	Undecorated Pottery	1			
802			CSP 18	chipping detritus	1	Kettle Point	Flake Fragment	
803			CSP 19	chipping detritus	1	Onondaga	Flake Fragment	
804			CSP 20	Undecorated Pottery	1			
805			CSP 21	Undecorated Pottery	1			
806			CSP 22	Undecorated Pottery	1			
807			CSP 23	Undecorated Pottery	1			
808			CSP 24	chipping detritus	1	Onondaga	Flake Fragment	
809			CSP 25	chipping detritus	1	Onondaga	Flake Fragment	
810			CSP 26	chipping detritus	1	Kettle Point	Secondary Knapping Flake	
811			CSP 27	retouched flake	1	Onondaga	Flake Fragment	
812			CSP 28	chipping detritus	1	Kettle Point	Flake Fragment	
813			CSP 29	chipping detritus	1	Onondaga	Secondary Knapping Flake	
814			CSP 30	biface	1	Onondaga		broken, unbroken egde worked into knife, broken egde utilized
815			CSP 31	chipping detritus	1	Kettle Point	Secondary Knapping Flake	
816			CSP 32	chipping detritus	1	Kettle Point	Flake Fragment	
817			CSP 33	utilized flake	1	Kettle Point	Flake Fragment	usewear along both laterals
818			CSP 34	chipping detritus	1	Onondaga	Flake Fragment	
819			CSP 35	chipping detritus	1	Onondaga	Secondary Knapping Flake	
820			CSP 36	chipping detritus	1	Kettle Point	Flake Fragment	
821			CSP 37	chipping detritus	1	Onondaga	Flake Fragment	
822			CSP 38	chipping detritus	1	Onondaga	Secondary Retouch Flake	
823			CSP 39	chipping detritus	1	Kettle Point	Flake Fragment	
824			CSP 40	biface	1	Kettle Point		possible drill shaft fragment
825			CSP	chipping detritus	1	Onondaga	Flake Fragment	

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826			CSP 42	chipping detritus	1	Onondaga	Flake Fragment	
827			CSP 43	retouched flake	1	Kettle Point	Secondary Knapping Flake	retouching along left lateral, ventral face
828			CSP 44	chipping detritus	1	Onondaga	Flake Fragment	
829			CSP 45	chipping detritus	1	Onondaga	Flake Fragment	
830			CSP 46	chipping detritus	1	Kettle Point	Secondary Knapping Flake	
831			CSP 47	chipping detritus	1	Onondaga	Secondary Knapping Flake	
832			CSP 48	chipping detritus	1	Kettle Point	Flake Fragment	
833			CSP 49	chipping detritus	1	Onondaga	Flake Fragment	
834			CSP 50	biface	1	Onondaga		projectile point base fragment
835			CSP 51	chipping detritus	1	Onondaga	Flake Fragment	
836			CSP 52	chipping detritus	1	Onondaga	Secondary Knapping Flake	
837			CSP 53	chipping detritus	1	Kettle Point	Flake Fragment	
838			CSP 54	chipping detritus	1	Onondaga	Secondary Knapping Flake	
839			CSP 55	chipping detritus	1	Onondaga	Flake Fragment	
840			CSP 56	utilized flake	1	Onondaga	Flake Fragment	usewear along entire perimeter
841			CSP 57	utilized flake	1	Kettle Point	Secondary Knapping Flake	usewear along proximal end
842			CSP 58	chipping detritus	1	Onondaga	Secondary Retouch Flake	
843			CSP 59	chipping detritus	1	Onondaga	Secondary Knapping Flake	
844			CSP 60	chipping detritus	1	Kettle Point	Flake Fragment	
845			CSP 61	chipping detritus	1	Onondaga	Flake Fragment	
846			CSP 62	chipping detritus	1	Onondaga	Flake Fragment	
847			CSP 63	chipping detritus	1	Onondaga	Secondary Knapping Flake	
848			CSP 64	fire cracked rock	1			
849			CSP 65	chipping detritus	1	Onondaga	Secondary Retouch Flake	

850			CSP 66	chipping detritus	1	Onondaga	Flake Fragment	
851			CSP 67	fire cracked rock	1			
852			CSP 68	chipping detritus	1	Kettle Point	Secondary Knapping Flake	
853			CSP 69	chipping detritus	1	Onondaga	Flake Fragment	
854			CSP 70	ground stone fragment	1			small fragment
855			CSP 71	chipping detritus	1	Onondaga	Secondary Knapping Flake	
856			CSP 72	chipping detritus	1	Kettle Point	Flake Fragment	
857			CSP 73	chipping detritus	1	Onondaga	Secondary Knapping Flake	
858			CSP 74	ground stone fragment	1			small fragment
859			CSP 75	retouched flake	1	Onondaga	Flake Fragment	retouching along both laterals, dorsal face
860			CSP 76	chipping detritus	1	Onondaga	Flake Fragment	
861			CSP 77	chipping detritus	1	Kettle Point	Secondary Knapping Flake	
862			CSP 78	chipping detritus	1	Kettle Point	Flake Fragment	
863			CSP 79	chipping detritus	1	Onondaga	Secondary Knapping Flake	
864			CSP 80	retouched flake	1	Kettle Point	Secondary Knapping Flake	
865			CSP 81	chipping detritus	1	Onondaga	Flake Fragment	
866			CSP 82	fire cracked rock	1			
867			CSP 83	chipping detritus	1	Kettle Point	Flake Fragment	
868			CSP 84	chipping detritus	1	Onondaga	Secondary Knapping Flake	
869			CSP 85	chipping detritus	1	Kettle Point	Secondary Knapping Flake	
870			CSP 86	Undecorated Pottery	1			
871			CSP 87	chipping detritus	1	Onondaga	Flake Fragment	
872			CSP 88	chipping detritus	1	Onondaga	Flake Fragment	
873			CSP 89	chipping detritus	1	Kettle Point	Secondary Knapping Flake	
874			CSP	chipping detritus	1	Kettle Point	Flake Fragment	



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875			CSP 91	chipping detritus	1	Kettle Point	Secondary Knapping Flake	