

Archaeological Assessment

January 20, 2017

**REPORT ON THE STAGE 1 & 2
ARCHAEOLOGICAL ASSESSMENT IN SUPPORT
OF THE NANTICOKE SOLAR PROJECT,
LOCATED ON PART OF LOTS 7-11, CONCESSION 3,
CITY OF NANTICOKE,
REGIONAL MUNICIPALITY OF HALDIMAND-NORFOLK,
HISTORIC HALDIMAND COUNTY,
GEOGRAPHIC TOWNSHIP OF WALPOLE,
ONTARIO**

Submitted to:

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And to:

The Ministry of Tourism, Culture and Sport

Licensee:

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PIF #:

P379-0098-2016 and P379-0097-2016

Executive Summary

This Land Archaeology Inc. was contracted by ARCADIS to conduct a Stage 1 and 2 Archaeological Assessment, on lands located on part of Lots 7-11, Concession 1 east of the City of Nanticoke, Ontario.

The Stage 1 background research indicated that the areas under investigation contained archaeological potential, therefore Stage 2 assessment was recommended.

Stage 2 fieldwork was conducted in May to June and September 2016. During this time the property was subject to visual assessment of prepared fields; and test pit assessment of property that could not be ploughed and visually assessed.

During the assessment three types of archaeological resources were uncovered. These are defined as follows:

1. Isolated Finds: Singular examples of isolated archaeological resources;
2. Informal Archaeological Sites: Archaeological sites with a minimum of 2 artifacts but do not meet the requirement for Stage 3 assessment or warrant specific comment;
3. Archaeological Sites: Archaeological sites either requiring Stage 3 assessment, or unique enough to warrant specific comment.

During the visual assessment, when archaeological resources were uncovered, the area was subject to a Stage 2 controlled surface pick-up (CSP).

Of the archaeological resources found; 53 finds were sufficiently documented and do not hold further Cultural Heritage Value or Interest; therefore no further archaeological work is recommended; and 7 finds/sites were found to hold further Cultural Heritage Value and Interest, therefore Stage 3 site specific assessment is recommended. The table below outlines the archaeological resources which are recommended for Stage 3.

Further investigation of a potential burial marker located outside of the current Study Area (as per historic mapping) must be completed.

Details on the finds/sites including detailed recommendations are presented in the body of the report; in the table below, the finds/sites which require further archaeological investigation have been summarized.

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Location and Find Number or Site Name	Summary of Find	Further CHVI	Stage 3 Recommended
Location 1: Isolated Find #6	Pre-Contact Aboriginal Find - Nettling Point	Yes	Yes
Location 2: The Carven Site	Pre-Contact Aboriginal Site	Yes	Yes
Location 3: Little Spring Site	Pre-Contact Aboriginal Site	Yes	Yes
Location 4: Spacious Spring Site	Pre-Contact Aboriginal Site	Yes	Yes
Location 5: The Relic Shore Site	Pre-Contact Aboriginal Site	Yes	Yes
Location 6: Isolated Find #28	Pre-Contact Aboriginal Find - Nettling Projectle Point	Yes	Yes
Location 60: The South Coast Site	A 19th century Euro-Canadian Site comprised of 611 artifacts from 210 findspots	Yes	Yes

It is recommended that this report be entered into the Ontario Public Register of Archaeological Reports and a letter of confirmation be issued by the Ministry of Tourism, Culture and Sport supporting these recommendations.

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1.0 Introduction

2.0 Location and Environment

The Study Area is approximately 125.72 hectares in size located along Nanticoke Road and Rainham Road in Nanticoke, Ontario (Figure 1). The Study Area, which contains within its limits portions of the now closed Nanticoke Thermal Generating Station (Coal fired), is situated on the shore of Lake Erie approximately 11 km east of Port Dover and 8 km west of Selkirk. Predominantly comprised of agricultural fields, the land is located within the Haldimand Clay Plain physiographic region.

3.0 Project Context

3.1 Development Context

This Land Archaeology Inc. was contracted by ARCADIS to conduct a Stage 1 & 2 Archaeological Assessment, on lands located on part of Lots 7-11, Concession 1 east of the City of Nanticoke, Ontario (Figure 2).

The Nanticoke Solar Project is being developed by Nanticoke Solar LP which is a partnership between Ontario Power Generation (OPG), SunEdison Canadian Construction LP and Six Nations Development Corporation.

Nanticoke Solar LP is proposing to design, build and operate approximately 44 megawatts alternating current (MW_{AC}) solar electricity generation facility on and near the existing OPG Nanticoke Generating Station (G.S.) site in Haldimand County, Ontario. The proposed Project is classified under the O.Reg. 359/09 Renewable Energy Approval (REA) process as a Class 3 Solar Facility and will generate up to 44 MW_{AC} . The facility will convert solar energy into electricity to be fed into the Hydro One transmission grid. The existing Nanticoke Generating Station is built, partially, on former lake bed which has resulted in an extensively disturbed and modified landscape (Figure 3).

The archaeological Study Area consists of an existing building in the western extend of the Study Area, directly to the east of this structure is the former coal storage area for the Nanticoke plant. These two areas are joined together by a proposed transmission line. The majority of the Study Area consists of agricultural fields located within the eastern extent of the Study Area.

The proponent provided TLA with the property limits and verified the Study Area via the maps provided within this report. Permission to enter the property was given without limits by the client.

3.2 Historical Context

In 1830, Colonel G.B. Hall settled on a small section of land along the Nanticoke Creek between Port Dover and Dunnville (Nelles, 1905). Shortly after, a small village began to

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spring up. In 1846, William H. Smith's Canadian Gazetteer described Nanticoke as a 'small village situated near the west corner of the township of Walpole, about three quarters of a mile from the lake and seven miles from Port Dover.' Smith also documented 100 inhabitants along with a church, grist mill, saw mill, store, tannery, and tavern. One tailor and a shoemaker were also operating within the village (Smith, 1846).

While Nanticoke would remain primarily agricultural throughout the 20th century, a number of industrial developments appeared in the area including an oil refinery, steel mill and coal-fired generating station (MacDonald, 2015).

Nanticoke, meaning 'crooked creek', remained a relatively small community for the balance of the 20th century. In 1974, the City of Nanticoke was established through the amalgamation of the town of Port Dover, the town of Waterford and parts of the townships of Rainham, Townsend, Walpole and Woodhouse (Rayburn, 1997).

According to the historical sources consulted, the current Study Area has been used for agricultural purposes since the onset of settlement in the area. In the 1970's, Ontario Power Generation constructed the Nanticoke Generating station on the western half of the Study Area while the eastern half of the Study Area has continued to be utilized as farmland.

Historic maps were consulted for this project (Figures 4 and 5). Historic ownership and documented structures are summarized below in Table 1:

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Table 1: Summary of Historical Map Data

Historic Map	Date	Lot	Owner(s)	Structure(s) within the Study Area
George Treamine Illustrated Atlas of the Township of Walpole	1863	7	Joshua L(?)vingne	n/a
			TG Cooper	n/a
		8	(?) Fields	n/a
			Jason Fields	n/a
			David Fields	n/a
			F. Fields	n/a
		9	Col. C.B. Hall	n/a
		10	J.H. Hanney	n/a
			Hiram Vaughan	n/a
			John Harvey	n/a
		11	Michael Widrich	n/a
			Simon Pugsley	n/a
William Hedges	n/a			
<i>*Please Note: George Treamine mapped only the dwellings of land owners who paid a prime subscription rate for his mapping. Therefore, it is possible a structure existed on the lot but was excluded from the 1863 illustration as the owner did not pay the subscription fee.</i>				
Page & Co. Haldimand County, Map of the Township of Walpole	1879	7	Mrs. Lavigne	x1 Structure & Orchard
			Robert Evans	x1 Structure & Orchard
			William Holmes	n/a
		8	Hiram Fields	x1 Structure & Orchard
			David MacFields	x1 Orchard
			C. (Colin?) Fields	x1 Structure & Orchard
			George Pugsley	x1 Structure & Orchard
			Colin Fields	x1 Structure & Orchard
		9	Col. G.B. Hall	x1 Structure & Orchard
		10	Samuel Pugsley	n/a
			Mrs. Fendley	n/a
			Hiram Vaughan	x1 Structure & Orchard
		11	Samuel Pugsley	n/a
			William Hedges	n/a

A review of the 1879 historic atlas map indicates the potential for two historic homestead within the Study Area; a homestead on the property of Hiram Vaughan (Lot 10) and one on the property of Colin Field (Lot 8). The location of the homestead of in Lot 8 is beneath the location of the existing coal yard. Outside, or on the edge of the Study Area appears two other homesteads (Lot 10 and Lot 11) as well as potential burial marker. This marker is unusual as it appears to be situated directly on a property line. As per a search conducted with the Ministry of Consumer Services on July 14, 2016, the Study Area contains no registered cemeteries. If this is in fact a burial marker it would appear to be located outside of the Study Area within the wooded areas south of the agricultural fields. It should be noted that historic

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mapping can sometimes include elements which are in fact not present on the ground.

The Study Area is located adjacent to the Nanticoke National Historic Site of Canada which where, on November 13, 1813, the 'battle of Nanticoke' or the 'skirmish of Nanticoke Creek' took place (Canadian Register of Historic Places, 2016). Fought by a group of local farmers who had formed a volunteer militia, they defended the area against a group of American bandits who had been terrorizing the districts farms (Canadian Register of Historic Places, 2016). The area was designated a National Historic Site in 1924 and is currently wholly occupied by the existing footprint of the Nanticoke Generating Station (Canadian Register of Historic Places, 2016). The National Historic Site does not formally occupy any lands within the current Study Area.

A memorial plaque regarding this is located outside of the Study Area within the town of Nanticoke.

A general summary of the pre-contact and post-contact settlement of South Central Ontario is presented below.

Table 2: Occupation of South-Central Ontario Summary

Date	Period	Sub-Period	Culture	Peoples	Diagnostic Traits/Actions	
Present	Historic		Euro-Canadian	Europeans	Euro-Canadian Settlement of the land	
A.D. 1780			Algonquian	Mississaugas	Tribal Displacements and Re-locations	
A.D. 1650	Terminal Woodland	Late	Ontario	Historic Huron	Dispersal by Five Nations Iroquoians	
A.D. 1400				Prehistoric Huron	Introduction of European trade goods	
A.D. 1300		Middle	Iroquoians	Middleport	Village planning for defense	
A.D. 800				Uren	Tribal Differentiation and warfare	
A.D. 800	Initial Woodland	Early	Princess Point Saugeen Meadowood	Pickering	Large palisaded villages common	
A.D. 800						Elaboration of smoking pipes
A.D. 0						Introduction of beans
1000 B.C.	Archaic	Late Middle Early			Expansion into SW Ontario	
						Conquest of Glen Meyer peoples by Pickering Peoples from SE Ontario
						Settled village life
8000 B.C.	Paleo-Indian	Late			Incipient horticulture	
8900 B.C.		Early			Trade with Hopwellian peoples in Ohio	
					Introduction of Bow and Arrow	
					Introduction of Pottery	
					Mortuary ceremonialism	
					Long distance trade	
					Ground stone and copper tools	
					Hunters and gathers	
					Introduction of spear thrower	
					Big game hunters	
					Occupation of tundra environment	
					Glaciers retreat	

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3.3 Archaeological Context

A review of the Ontario Sites Database indicated that 71 known archaeological sites are within 1 km of the Study Area. These sites are shown below in Table 3.

Of the 71 sites within 1km of the Study Area, none were located within the current Study Area.

It should be noted that previous archaeological assessments (Stage 1 and 2) may have been conducted within 50m of the Study Area, however, if no archaeological resources were registered with the Ontario Ministry of Tourism, Culture and Sport, no notification on any such previous assessment is provided to consultant archaeologists.

Table 3: Known Sites within One km of Project Limits – Part 1

Borden Number	Site Name	Time Period	Site Type	Cultural Affiliation
AfHa-737	PDN 156	Pre-Contact		
AfHa-736	PDN 155	Post-Contact		
AfHa-734	PDN 142	Pre-Contact		
AfHa-681	PDN 152	Pre-Contact		
AfHa-680	PDN 151	Pre-Contact		
AfHa-679	PDN 150	Pre-Contact		
AfHa-678	PDN 149	Pre-Contact		
AfHa-677	PDN 148	Pre-Contact		
AfHa-676	PDN 147	Woodland, Late		
AfHa-671	PDN 141	Pre-Contact		
AfHa-669	PDN 153	Pre-Contact		
AfHa-668	PDN 146	Pre-Contact		
AfHa-667	PDN 144	Pre-Contact		
AfHa-659	PDN 145	Pre-Contact		
AfHa-626	PDN 158	Pre-Contact		
AfHa-625	PDN 157	Pre-Contact		
AeHa-251	South Coast Site	Post-Contact	homestead	
AeHa-250	Isolated Find #29	Archaic, Late	hunting loss	Aboriginal
AeHa-249	Isolated Find #27	Other	Unknown	
AeHa-248	Isolated Find #16	Other	Unknown	
AeHa-247	Isolated Find #12	Other	Unknown	
AeHa-246	Isolated Find #11	Archaic, Late	hunting loss	Aboriginal
AeHa-245	Informal Site #2	Pre-Contact	Other	Aboriginal
AeHa-244	Informal Site 1	Archaic, Late	hunting loss	Aboriginal
AeHa-243	Isolated Find #8	Archaic, Late	hunting loss	
AeHa-242	Adder Edge	Pre-Contact	Unknown	Aboriginal
AeHa-241	Isolated Find #2	Woodland, Early	hunting loss	
AeHa-240	Isolated Find #1	Woodland, Early	hunting loss	
AeHa-239	Isolated Find #28	Paleo-Indian, Early	findspot	
AeHa-238	Relic Shore Site	Pre-Contact	Unknown	Aboriginal
AeHa-237	Spacious Spring	Woodland, Early	camp / campsite	Aboriginal
AeHa-236	Little Spring Site	Pre-Contact	camp / campsite	Aboriginal
AeHa-235	Carven Site	Pre-Contact	Unknown	Aboriginal

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Table 3: Known Sites within One km of Project Limits – Part 2

Borden Number	Site Name	Time Period	Site Type	Cultural Affiliation
AeHa-234	Isolated Find #6	Archaic, Early	findspot	Aboriginal
AeHa-230	PDN 317			
AeHa-220	PDN 285	Pre-Contact		
AeHa-212	PDN 103			
AeHa-206	PDN122			
AeHa-205	PDN 119	Paleo-Indian, Late		
AeHa-204	PDN 117	Archaic, Late		
AeHa-203	PDN 115	Archaic, Middle		
AeHa-202	PDN 113			
AeHa-201	PDN 112			
AeHa-200	PDN 111			
AeHa-199	PDN 108	Archaic, Late		
AeHa-198	PDN 107	Pre-Contact		
AeHa-197	PDN 101	Woodland, Late		
AeHa-196	PDN 100			
AeHa-195	PDN 97	Pre-Contact		
AeHa-194	PDN 92			
AeHa-193	PDN 88			
AeHa-187	PDN 124	Pre-Contact		
AeHa-186	PDN 123	Pre-Contact		
AeHa-185	PDN 121	Pre-Contact		
AeHa-184	PDN 120	Pre-Contact		
AeHa-183	PDN 110	Pre-Contact		
AeHa-182	PDN 109	Pre-Contact		
AeHa-181	PDN 106	Pre-Contact		
AeHa-180	PDN 102	Pre-Contact		
AeHa-179	PDN 99	Pre-Contact		
AeHa-178	PDN 98	Pre-Contact		
AeHa-177	PDN 96	Pre-Contact		
AeHa-176	PDN 91	Pre-Contact		
AeHa-175	PDN 90	Pre-Contact		
AeHa-174	PDN 87	Pre-Contact		
AeHa-153	PDN 118	Pre-Contact		
AeHa-152	PDN 105	Pre-Contact		
AeHa-151	PDN 104	Pre-Contact		
AeHa-147	Location 1044	Archaic, Late		
AeHa-146	Location 1043	Archaic, Late		
AeHa-145	Location 74	Pre-Contact		

The Study Area was historically used for farming. The western extent of the Study Area is occupied by the existing OPG Nanticoke facility and the eastern portion of the Study Area comprises field which have been extensively used for agricultural over the past century.

4.0 Stage 1 Analysis and Conclusions

A Study Area with high archaeological potential requires assessment, whereas one with low potential does not. A number of factors are employed in determining a property's archaeological potential, which includes both Euro-Canadian and Aboriginal potential. Criteria include physiographic variables such as a property's distance from a water

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source, as well as geographic characteristics such as distinct topographic features and soils which may also indicate archaeological potential. Also considered in determining archaeological potential is the presence of known archaeological sites within or in the vicinity of the Study Area. Since water sources have remained relatively stable in Southern Ontario since the post-glacial period, proximity to water is regarded as a useful index for the evaluation of archaeological site potential for both the Aboriginal and Euro-Canadian periods of occupation. Furthermore, areas of early Euro-Canadian settlement and proximity to historic transportation corridors such as roads and railways also affect a property's historic archaeological potential.

A review of aerial mapping indicates that the western most elements of the Study Area consist of an existing out building within the larger Nanticoke generating facility. This structure is west of the former coal storage area which will be converted to a solar installation. These two areas have clearly undergone extensive disturbance and exhibit low archaeological potential. This is further supported by the extensive disturbance and soil alteration which occurred on the property during the plants construction (as noted by the extensive modification to the shoreline area under the existing coal storage area, Figure 3). The proposed overhead transmission line area between the existing building and the former coal storage area also exhibits low archaeological potential resulting from the extensive soil disturbance over this portion of the Study Area. The former coal storage area will then be connected via above ground AC Collector lines/wires which follow exiting disturbance and pipeline corridors. A short segment of above line transmission lines will be installed aboveground, the footings for these lines should be subject to Stage 2 assessment via test pitting (Figure 8).

According to the background information sources consulted, the following characteristics indicate high Aboriginal and Euro-Canadian archaeological potential for the property:

- There are 17 known archaeological sites documented with 1 km of the Study Area;
- Early historical transportation routes are located close to the Study Area (Rainham Rd.);
- Historic mapping indicates the presence of potential Euro-Canadian settlement within the Study Area.
- The Study Area is in close proximity to areas of historic settlement (Nanticoke);
- The Study Area is within 300m of the shoreline of Lake Erie;
- The Study Area is within proximity to the area known for a War of 1812 skirmish which took place in November 1813.

4.1 Stage 1: Recommendations

The Stage 1 background research indicates the Study Area holds high Aboriginal and Euro-Canadian archaeological potential.

The Study Area would have been an ideal area for both resource procurement and settlement by both Aboriginal peoples and Euro-Canadian settlers.

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The Study Area should be subject to Stage 2 archaeological assessment. A review of the aerial imagery for the Study Area suggests that portions of the Study Area should be subject to both visual survey, and test pit survey, at 5m transects as required by the Standards and Guidelines for Consultant Archaeologists (MTCS 2011) (Figures 6, 7, 8 & 9).

5.0 Stage 2

5.1 Stage 2: Archaeological Assessment Methodology

Fieldwork for this report was conducted on May 30, 31, June 1 and September 26 and 27, 2016. In May and June weather was hot and sunny with occasional periods of cloud cover. On September 26, was cool with drizzle turning to rain. Work was halted due to heavy rains; and resumed once rains and cloud cover ceased; September 27 was hot and clear. At all times surface visibility and lighting were ideal for the identification of artifacts and cultural features. Given that the Study Area is adjacent to the registered National Historic Site of the Battle of Nanticoke Creek, field crew directed to be especially vigilant for artifacts which could relate to this historic event (musket balls, musket components such as butt, triggers or locks etc.)

The property was found to require both visual survey and test pit survey and visual confirmation was completed over area identified as low potential within the Stage 1 (Figures 10-19).

The Study Area assessed totaled 125.72 hectares of land; subject to visual assessment, 90.12 hectares; Subject to test pit assessment, 3.62 hectares; lands assessed as disturbed 31.98 hectares. Details follow.

The visual survey comprised a total of 90.12 hectares (71.7% of the Study Area) of cultivated land (Plates 7-17, 28). These areas were assessed by means of a pedestrian visual survey at 5m intervals. In accordance with the *2011 Standards and Guidelines for Consultant Archaeologists*: Section 2.1.1 Standard 1-3; the cultivated field had been recently custom moldboard ploughed, disked and weathered by at least one heavy rain. Direction was given to the contractor undertaking the ploughing to plough deep enough to provide total topsoil exposure, but not deeper than previous ploughing.

A review of the western portion of the Study Area confirmed that extensive disturbance via grading and excavation had modified the landscape around the existing outbuilding and within the coal yard area (Plates 1, 2, 3); and totaled 31.98 hectares (25.4% of the Study Area). This area has been further impacted by extensive shoreline modification. As well, the area for the proposed transmission lines follows heavily modified areas near existing pipe racks and roadway installations pipe rack and other utility installations (Plate 4). However, where overhead transmission line support poles are planned and no visual disturbance could be confirmed, test pit assessments were (Plate 5).

The visual assessment was conducted with crew members' walking at 5 m linear transects. Ground surface visibility was in excess of 80%. During the assessment of the central land parcel, examples of chaff were noted on the ploughed field. These did not

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impede the required 80% visibility, however, to mitigate the presence of the chaff the Project Director (Thomas Irvin P379) reduced the survey transects from the required 5m, to 4m.

During the visual survey, when an artifact was found, survey transects were decreased to 1 m intervals over a minimum of a 20 m radius around the find to determine whether it was an Isolated Findspot, or part of a larger scatter/site (Plate 28). Field crew then worked outward at this interval until the full extent of the surface scatter was defined. When a historic period resource was found all examples of refined 19th century ceramics were collected during the Stage 2 assessment.

A review of the agricultural portion of the Study Area which appears to be adjacent to the burial marker (as only shown on the historic atlas map) indicated no surface features, bone, or artifacts suggestive of burials. The area was subject to a standard 5m pedestrian survey. As well, Alyson Holland (Osteoarchaeologist) also walked the general area after the pedestrian survey in a further attempt to locate any bone material; none was found.

The test pit assessment comprised a total of 3.62 hectares of land (2.9% of the total Study Area) that had not been previously subject to farming and could not be ploughed and visually surveyed (Plates 18 to 27).

Test pits were spaced at a maximum interval of 5 m as they were less than 300 m from any feature of archaeological potential. Test pits were 30 cm in diameter. Each test pit was dug by hand into the first 5 cm of subsoil and all soils were screened through 6mm mesh to facilitate artifact recovery.

No positive test pits were found during the Stage 2 assessment.

5.2 Stage 2: Record of Finds & Analysis and Conclusions

The results of the Stage 2 archaeological assessment resulted in numerous archaeological sites being recorded. All archaeological resources encountered were tracked through the use of their 'Location' designation. From that, results were broken down into one of 3 archaeological resources:

4. Isolated Finds: Singular examples of isolated archaeological resources; Artifact Catalogue attached as Table 7.
5. Informal Archaeological Sites: Archaeological sites with a minimum of 2 artifacts but do not meet the requirement for Stage 3 assessment or warrant specific comment; Artifact Catalogue attached as Table 6.
6. Archaeological Sites: Archaeological sites either requiring Stage 3 assessment, or unique enough to warrant specific comment; Artifact Catalogues referenced with each independent site.

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The Stage 2 archaeological assessment resulted in the discovery of 60 archaeological resources within the Study Area and the recovery of a total of 827 individual artifacts. In total, 39 Isolated Findspots, 15 Informal Archaeological Sites and 6 Archaeological Sites were found. The recovered archaeological resources indicate that the Study Area has been occupied and traversed from the Early Archaic Period well into the 20th century.

The analysis of chert debitage found during the Stage 2 assessment follows that only flakes with a platform were typed as either, Primary, Secondary or Tertiary (Thinning); flakes lack a platform were typed as fragments.

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Primary Flakes

Primary flakes were identified by the presence of cortex on the ventral site of the flake. Primary flakes are related to the initial stages of lithic reduction in which a core or nodule, of chert is devoid of its rough outer surface (cortex).

Secondary Flakes

Secondary flakes were identified as lacking any cortex on either the dorsal or ventral sides of a flake. Secondary flakes are related to the primary reduction sequence in order to produce a desired flake.

Tertiary (Thinning) Flakes

Thinning (or Tertiary) flakes were identified as having a small platform and being related to the final stage of reduction in which a formal tool, or flake, is subject to a more precise reduction sequence. These flakes often exhibit small platforms and were often produced using pressure removal or soft hammer percussion.

Fragments

Flake fragments were types as flakes lacking a visible striking platform. The lack of a platform may be related to the way in which the flake broke during the reduction sequence or related to other physical trauma (such as impacts from agricultural ploughing).

Shatter

Shatter is the cast of material from percussion. Shatter is typed by the lack of a platform and any evidence of flake removal (bulbs, ripple scars, etc.) and often exhibit 90° breaks.

5.3 Location 1: Isolated Find #6 (AeHa-234)

Findings:

Location 1 is a pre-contact Aboriginal site consisting of a singular Nettling projectile point with no other artifacts occurring within a 20m buffer around Location 1 (Figure 12 and 14). The recovered point is fragmented with the tip missing and is crafted from Bois Blanc formation chert. The projectile point maximum measurements are 33.0 mm length, 21.54 mm width and 5.70 mm thick (Plate 52; Table 7). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 1 is considered an Isolated Findspot; however, Nettling Points are attributed to the Early Archaic Period, approximately 7,500 BC – 8,000 BC. Location 1 is best described as a hunting loss site.

Location 1 has not had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. Further Cultural Heritage Value or Interest remains for Location 1.

5.4 Location 2: The Carven Site (AeHa-235)

Findings:

Location 2, The Carven Site is pre-contact Aboriginal site, approximately, 5m by 3m in size covering approximately 14m² (Figure 12, 14, 20 and 21; Plates 29 and 30). There were no other artifacts occurring within a 20m buffer of Location 2. The site consists of 1 formal tool, a unifacial scraper crafted from Onondaga chert, and 1 small fragment of carved bone (Plate 43; Table 5). The unifacial scrapers maximum measurements are 43.85 mm length, 31.51 mm width and 9.55 mm thick. The fragmentary carved bone has maximum measurements of 17.75 mm length, 14.06 mm width and 5.66 mm thick.

Analysis & Conclusions:

Location 2 is a small archaeological site consisting of 1 formal tool, a unifacial Onondaga scraper, and a small fragment of carved bone. It should be noted that the Carven Site is located approximately 32m north of the Adder Edge Site. There are no temporally diagnostic finds within the site assemblage and little can be concluded as to the nature of the site.

As per Standard 1a(b), Section 2.2 of the Standards and Guidelines (MTCS 2011) Location 2 has further Cultural Heritage Value or Interest as the presence of the carved bone can be classified as an artifact of special interest.

Location 2 has not had its Cultural Heritage Value or Interest sufficiently documented within either the Stage 2 assessment or the completed Stage 2 CSP. Further Cultural Heritage Value or Interest remains for Location 2.

5.5 Location 3: Little Spring Site (AeHa-236)

Findings:

Location 3 is a pre-contact Aboriginal site, approximately 48m by 32m in size and amorphous in shape. The site area is approximately 767m² (Figures 12, 17, 23 and 24; Plates 33 and 34). There were no other artifacts found within a 20m buffer of Location 3. The site consists of 33 chert artifacts from 30 findspots. There were no other artifacts within a 20m buffer around Location 3.

The chert assemblage consisted primarily of Bois Blanc formation chert (80%, n=24) with the balance of the assemblage consisting of Onondaga (20%, n=6). Within the site assemblage was 4 formal tools (13% of the assemblage). The formal tools consist of 2 Bois Blanc Spokeshave, 1 Onondaga Spokeshave and 1 Onondaga unifacial scraper (Sample of Artifacts: Plate 44). The balance of the assemblage consisted of flake fragments, primary flakes; secondary flakes and shatter (see Catalogue for complete listing; Table 8). It should be noted that no Tertiary (Thinning) flakes were seen in the recovered assemblage.

Analysis & Conclusions:

Location 3, The Little Spring Site is a pre-contact archaeological site consisting of a varied chert assemblage. There were no temporally diagnostic artifacts within the collected assemblage. It should be noted that the site is adjacent to what is potentially

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a relic (ancient) spring (Figure 36). Given the location of the relic spring and the nature of the archaeological assemblage it can be stated that Location 3 is a pre-contact site with a more than ephemeral occupation. The recovered artifact assemblage is indicative of tool production and modification (evidence by primary and secondary flakes), potentially related to hunting as the recovered spokeshaves and scrapers suggest potential use a kill site or small campsite.

As per Standard 1.a.i(3), Section 2.2 of the Standards and Guidelines (MTCS 2011) Location 3 has further Cultural Heritage Value or Interest as there are more than 10 non-diagnostic artifacts recovered.

Location 3 has not had its Cultural Heritage Value or Interest sufficiently documented within either the Stage 2 assessment or the completed Stage 3 CSP. Further Cultural Heritage Value or Interest remains for Location 3.

5.6 Location 4: Spacious Spring Site (AeHa-237)

Findings:

Location 4 is a pre-contact Aboriginal site approximately 133m by 101m in size (Figures 12, 18, 24 and 25; Plates 35 and 37) and amorphous in shape. The site area is approximately 7,852 m². There were no other artifacts found within a 20m buffer of Location 4. The site consists of 84 chert artifacts from a total of 77 findspots (Plates 45 and 46). There were no other artifacts within a 20m buffer around Location 4.

The chert assemblage consisted primarily of Bois Blanc formation chert (46%, n=39), Kettle Point (1% n=1) with the balance of the assemblage consisting of Onondaga (52%, n=44). Within the site assemblage was 10 formal tools (12% of the assemblage). The formal tools consist of 1 Bois Blanc Nanticoke Notched projectile point (incomplete), 2 Bois Blanc graters, 1 Onondaga graver, 1 Bois Blanc preform or juvenile point, 1 Bois Blanc unifacial scraper, 1 Onondaga preform point, 1 Onondaga Spokeshave, 1 Onondaga Meadowood Projectile Point, 1 Onondaga knife (potentially a repurposed preform projectile point). The balance of the assemblage consisted of flakes, flake fragments and block shatter (Artifacts: Plate 45 and 46; Table 11).

Analysis & Conclusions:

Location 4, The Spacious Spring Site is a pre-contact archaeological site consisting of a varied chert assemblage. There were two temporally diagnostic artifacts within the collected assemblage, Nanticoke Notched Point (Late Woodland) and Meadowood (Early Woodland). It should be noted that the site is adjacent to what is potentially a relic spring (Figure 36). Given the location of the relic spring and the nature of the archaeological assemblage it can be stated that Location 4 is a pre-contact site with a more than ephemeral occupation. The recovered artifact assemblage is indicative of tool production and modification (evidence by primary and secondary flakes), potentially related to hunting as the recovered Spokeshave, scrapers and projectile points suggest potential use a kill site or small campsite. The fact that both temporally diagnostic artifacts from both the Early and Late Woodland Periods suggest that the site may have a very long seasonal occupation history, or a Late Woodland Period occupation whose

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inhabitants deposited an Early Woodland projectile point. Further archaeological assessment will help to better determine the period and nature of the site.

As per Standard 1.a.i(3), Section 2.2 of the Standards and Guidelines (MTCS 2011) Location 4 has further Cultural Heritage Value or Interest as there are more than 10 non-diagnostic artifacts recovered.

Location 4 has not had its Cultural Heritage Value or Interest sufficiently documented within either the Stage 2 assessment or the completed Stage 3 CSP. Further Cultural Heritage Value or Interest remains for Location 4.

5.7 Location 5: The Relic Shore Site (AeHa-238)

Findings:

Location 5 is a pre-contact Aboriginal site approximately 60m by 45m in size and amorphous in shape (Figure 12, 18, 26 and 27; Plates 38 and 39). The site area is approximately 1737m². There were no other artifacts found within a 20m buffer of Location 5. The site consists of 21 chert artifacts from a total of 20 findspots. There were no other artifacts within a 20m buffer.

The chert assemblage consisted primarily of Bois Blanc formation chert (95%, n=20), with the balance of the assemblage consisting of Onondaga (5%, n=1). Within the site assemblage was one formal tool (5% of the assemblage), the balance of the assemblage consisted of flakes; flake fragments and shatter (Plate 47; Table 9). The formal tools consist of 1 Bois Blanc preform projectile point with evidence of retouch.

Analysis & Conclusions:

Location 5, The Relic Shore Site is a pre-contact archaeological site consisting of a varied chert assemblage. The recovered artifact assemblage is indicative of tool production and modification (evidence by primary and secondary flakes). The ephemeral nature of the site suggest it may be a transient tool production/modification area and not suggestive of a substantial site occupation settlement.

As per Standard 1.a.i(3), Section 2.2 of the Standards and Guidelines (MTCS 2011) Location 5 has further Cultural Heritage Value or Interest as there are more than 10 non-diagnostic artifacts recovered.

Location 5 has not had its Cultural Heritage Value or Interest sufficiently documented within either the Stage 2 assessment or the completed Stage 2 CSP. Further Cultural Heritage Value or Interest remains for Location 5.

5.8 Location 6: Isolated Find #28 (AeHa-239)

Findings:

Location 6 is a pre-contact Aboriginal site consisting of an isolated Barnes Fluted projectile point with no other artifacts occurring within a 20m buffer around Location 1 (Figure 12 and 18). The recovered point is intact and is crafted from Onondaga formation chert. The projectile points maximum measurements are 33.0 mm length,

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21.54 mm width and 5.70mm thick (Plate 55; Table 7). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 6 is considered an Isolated Findspot; however, Barnes Fluted points are attributed to the Early Paleo-Indian Period, approximately 10,700 BC – 10,600 BP. Location 6 is best described as a hunting loss site.

As per Standard 1.b.iii., Section 2.2 of the Standards and Guidelines (MTCS 2011) Location 6 has further Cultural Heritage Value or Interest as it represents a singular example of an isolated Paleo-Indian diagnostic artifact.

Location 6 has not had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. Further Cultural Heritage Value or Interest remains for Location 6.

5.9 Location 7: Isolated Find #1 (AeHa-240)

Findings:

Location 7 is a pre-contact Aboriginal site consisting of an isolated incomplete projectile point, potentially a Meadwood point, with no other artifacts occurring within a 20m buffer around Location 7 (Figure 12 and 13). The recovered point is incomplete and is crafted from Bois Blanc formation chert. The projectile points maximum measurements are 69.39 mm length, 33.56 mm width and 12.02 mm thick (Plate 52; Table7). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 7 is considered an Isolated Findspot which can potentially, but not formally, attributed to the Early Woodland period. It is best described as a hunting loss site.

As confirmed by the Ministry of Tourism, Culture and Sport (see Other Documentation 2016 in PastPort) singular examples of Woodland Isolated Findspots do not require Stage 3 assessment.

Location 7 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 6.

5.10 Location 8: Isolated Find #2 (AeHa-241)

Findings:

Location 8 is a pre-contact Aboriginal site consisting of an isolated incomplete projectile point, potentially a Kramer projectile point with no other artifacts occurring within a 20m buffer around Location 8 (Figure 12 and 13). The recovered point is incomplete and is crafted from Onondaga formation chert. The projectile points maximum measurements are 44.02 mm length, 27.19 mm width and 6.76 mm thick (Plate 52; Table 7). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 8 is considered an Isolated Findspot which can be potentially, but not formally, attributed to the Early Woodland period. It is best described as a hunting loss site.

As confirmed by the Ministry of Tourism, Culture and Sport (see Other Documentation 2016 in PastPort) singular examples of Woodland Isolated Findspots do not require Stage 3 assessment.

Location 8 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 8.

5.11 Location 9: Isolated Find #3

Findings:

Location 9 is a pre-contact Aboriginal site consisting of an isolated fragment of Onondaga block shatter (Plate 52; Table 7) with no other artifacts occurring within a 20m buffer around Location 9 (Figure 12 and 13). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 9 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool production/modification site.

Location 9 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 9 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 9.

5.12 Location 10: Isolated Find #4

Findings:

Location 10 is a pre-contact Aboriginal site consisting of an isolated Onondaga secondary flake (Plate 52; Table 7), exhibiting unifacial retouch with no other artifacts occurring within a 20m buffer around Location 10 (Figure 12 and 14). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 10 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool production/modification site.

Location 10 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 10 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 10.

5.13 Location 11: Isolated Find #5

Findings:

Location 11 is a pre-contact Aboriginal site consisting of an isolated Onondaga flake fragment (Plate 52; Table 7) no other artifacts occurring within a 20m buffer around Location 11 (Figure 12 and 14). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 11 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool production/modification site.

Location 11 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 11 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 11.

5.14 Location 12: Adder Edge Site (AeHa-242)

Findings:

Location 12 is a pre-contact Aboriginal site approximately 33 m by 5 m in size and linear in distribution (Figure 12, 14, 28 and 29; Plates 31 and 32). There were no other artifacts found within a 20m buffer of Location 12; however, Location 2 (Carven Site) is located 32m to the north. The site consists of 5 chert artifacts from a total of 5 findspots (Plate 42; Table 4).

The chert assemblage consisted primarily of Onondaga formation chert (80%, n=5), with the balance of the assemblage consisting of Kettle Point formation (20%, n=1). Within the site assemblage was 3 formal tools (60% of the assemblage). The balance of the assemblage consisted of Secondary flakes. The formal tools consist of 1 Bifacial scraper (potentially a reworked Genesee Point Tang) crafted from Onondaga chert, 1 Onondaga projectile point, representing only a point tip, as well as an incomplete Onondaga projectile point, potentially an Adder Orchard Point.

Analysis & Conclusions:

Location 12, The Adder Edge Site is a pre-contact archaeological site consisting of a varied chert assemblage. The recovered artifact assemblage is indicative of tool modification (evidenced by secondary flakes). The ephemeral nature of the site suggest it may be a transient tool production/modification area and not suggestive of a substantial site occupation.

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As per Standard 1.a.i, Section 2.2 of the Standards and Guidelines (MTCS 2011) there was no artifact density within the required minimum 10m by 10m pedestrian survey area which would require Stage 3 assessment.

Location 12 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 12 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 12.

5.15 Location 13: Isolated Find #7

Findings:

Location 13 is a pre-contact Aboriginal site consisting of an isolated Onondaga flake fragment (Plate 52; Table 7), with no other artifacts occurring within a 20m buffer around Location 13 (Figure 12 and 14) (Location 14 is 21 m to the West). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 13 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool modification site.

Location 13 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 13 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 13.

5.16 Location 14: Isolated Find #8 (AeHa-243)

Findings:

Location 14 is a pre-contact Aboriginal site consisting of an isolated Bois Blanc formation Crawford Knoll projectile point (Plate 53; Table 7), with no other artifacts occurring within a 20m buffer around Location 14 (Figure 12 and 14) (Location 13 is 21 m to the East). The point dates to the Late Archaic period, approximately 1,500 – 500 BC. There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 14 is considered an Isolated Findspot from the Late Archaic period. The recovered artifact assemblage is indicative of an ephemeral site occupation, potentially related to resource procurement activities, or hunting loss tool modification (evidenced by secondary flakes).

Location 14 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 14 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 14.

5.17 Location 15: Informal Site 1 (AeHa-244)

Findings:

Location 15 is a pre-contact Aboriginal site consisting of two formal tools, an Onondaga projectile point fragment (mid-section) and an incomplete projectile point, potentially an Innes Point (Plate 48; Table 6). These artifacts were located approximately 19 m from one another, there were no other artifacts occurring within a 20m buffer around Location 15 (Figure 12 and 14). The potential Innes projectile points dates to the Late Archaic period, approximately 1,000 – 200 BC. There are no further discernible or notable characteristics about either artifact.

Analysis & Conclusions:

Location 15 is a small informal site, best described as a hunting loss site. It can potentially, but not formally, be attributed to the Lake Archaic period, approximately 1,000 -200 BC, however given that the point has not been formally identified as an Innes Point this is an estimated age.

As per Standard 1.a.i, Section 2.2 of the Standards and Guidelines (MTCS 2011) there was no artifact density within the required minimum 10m by 10m pedestrian survey area which would require Stage 3 assessment.

Location 15 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 15 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 15.

5.18 Location 16: Isolated Find #9

Findings:

Location 16 is a pre-contact Aboriginal site consisting of an isolated Onondaga flake fragment (Plate 53; Table 6), with no other artifacts occurring within a 20m buffer around Location 10 (Figure 12 and 14). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 16 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool modification site.

Location 16 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 16 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 16.

5.19 Location 17: Informal Site 2 (AeHa-245)

Findings

Location 17 is a pre-contact Aboriginal site approximately 17 m by 15 m in size (Plate 48; Table 7). There were no other artifacts found within a 20m buffer of Location 17 (Figure 12 and 14). The site consists of 5 chert artifacts from a total of 5 findspots.

The chert assemblage consisted primarily of Onondaga formation chert (60%, n=3), with the balance of the assemblage consisting of Kettle Point formation (20%, n=1) and Onondaga formation (20%, n=1). The assemblage primarily consisted of flake fragments (n=4) and a single secondary flake.

Analysis & Conclusions:

Location 17 is a pre-contact archaeological site consisting of a small chert assemblage. The recovered artifact assemblage is not clearly indicative of any specific activity. The ephemeral nature of the site suggest it may be a transient tool production/modification area and not suggestive of a substantial site occupation.

As per Standard 1.a.i, Section 2.2 of the Standards and Guidelines (MTCS 2011) there was no artifact density within the required minimum 10m by 10m pedestrian survey area which would require Stage 3 assessment.

Location 17 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 17 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 17.

5.20 Location 18: Isolated Find #10

Findings:

Location 18 is a pre-contact Aboriginal site consisting of an isolated Onondaga flake fragment (Plate 53; Table 7), with no other artifacts occurring within a 20m buffer around Location 10 (Figure 12 and 13). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 18 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool modification site.

Location 18 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 18 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 18.

5.21 Location 19: Isolated Find #11 (AeHa-246)

Findings:

Location 19 is a pre-contact Aboriginal site consisting of a singular Brewerton Side Notched projectile point (Plate 53; Table 7) with no other artifacts occurring within a 20m buffer around Location 19 (Figure 12 and 15). The recovered point is complete and is crafted from Onondaga formation chert. The projectile point maximum measurements are 36.39 mm length, 39.37 mm width and 7.54 mm thick. There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 19 is an Isolated Findspot attributed to the Late Archaic Period, approximately 5,000 BC – 3,500 BC. Location 19 is best described as a hunting loss site.

Location 19 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 19 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 19.

5.22 Location 20: Isolated Find #12 (AeHa-247)

Findings:

Location 20 is a pre-contact Aboriginal site consisting of a singular incomplete projectile point, potentially a Meadowood type (Plate 53; Table 7), with no other artifacts occurring within a 20m buffer around Location 20 (Figure 12 and 13). The recovered point is incomplete and is crafted from Bois Blanc formation chert. The projectile point maximum measurements are 40.42 mm length, 23.95 mm width and 4.80 mm thick. There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 20 is an Isolated Findspot, potentially, but not formally, attributed to the Early Woodland period, approximately 998 BC - 500 BC. Location 20 is best described as a hunting loss site.

Location 20 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 20 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 20.

5.23 Location 21: Isolated Find #13

Findings:

Location 21 is a pre-contact Aboriginal site consisting of an isolated Onondaga flake fragment (Plate 53; Table 7), with no other artifacts occurring within a 20m buffer around Location 10 (Figure 12 and 13). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 21 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool modification site.

Location 21 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 21 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 21.

5.24 Location 22: Informal Site 3

Findings

Location 22 is a pre-contact Aboriginal site approximately 17 m by 1 m in size with no other artifacts found within a 20m buffer around Location 22 (Figure 12 and 13). The site consists of 2 chert artifacts from a total of 2 findspots (Plate 48, Table 6). The chert assemblage consists exclusive of Onondaga chert formation. The assemblage consists of two secondary flakes; one of which has unifacial retouch

Analysis & Conclusions:

Location 22 is a pre-contact archaeological site consisting of a small chert assemblage. The recovered artifact assemblage is not clearly indicative of any specific activity. The ephemeral nature of the site suggest it may be a transient tool production/modification area and not suggestive of a substantial site occupation.

As per Standard 1.a.i, Section 2.2 of the Standards and Guidelines (MTCS 2011) there was no artifact density within the required minimum 10m by 10m pedestrian survey area which would require Stage 3 assessment.

Location 22 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 22 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 22.

5.25 Location 23: Informal Site 4

Findings

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Location 23 is a pre-contact Aboriginal site approximately 13 m by 1 m in size with no other artifacts found within a 20m buffer around Location 23 (Figure 12 and 14). The site consists of 2 chert artifacts from a total of 2 findspots (Plate 48, Table 6).

The chert assemblage consists of a block shatter fragment of Bois Blanc formation chert and an incomplete Projectile Point, potentially an Adder Orchard point, crafted from Bois Blanc formation chert.

Analysis & Conclusions:

Location 23 is a pre-contact archaeological site consisting of a small chert assemblage potentially dating to the Late Archaic period, 2,000 BC – 1,000 BC. The recovered artifact assemblage is not clearly indicative of any specific activity. The ephemeral nature of the site suggest it may be a transient tool production/modification area and not suggestive of a substantial site occupation.

As per Standard 1.a.i, Section 2.2 of the Standards and Guidelines (MTCS 2011) there was no artifact density within the required minimum 10m by 10m pedestrian survey area which would require Stage 3 assessment.

Location 23 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 23 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 23.

5.26 Location 24: Informal Site 5

Findings

Location 24 is a pre-contact Aboriginal site approximately 19 m by 1 m in size with no other artifacts found within a 20m buffer around Location 24 (Figure 12 and 16). The site consists of 2 chert artifacts from a total of 2 findspots (Plate 49; Table 6). The chert assemblage consists of an Onondaga flake fragment (with thermal alteration) and an incomplete projectile point tip, un-typed, crafted from Onondaga formation chert.

Analysis & Conclusions:

Location 24 is a pre-contact archaeological site consisting of a small chert assemblage and cannot be attributed to any temporal period. The recovered artifact assemblage is not clearly indicative of any specific activity. The ephemeral nature of the site suggest it may be a transient tool production/modification area and not suggestive of a substantial site occupation.

As per Standard 1.a.i, Section 2.2 of the Standards and Guidelines (MTCS 2011) there was no artifact density within the required minimum 10m by 10m pedestrian survey area which would require Stage 3 assessment.

Location 24 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 24 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 24.

5.27 Location 25: Isolated Find #14

Findings:

Location 25 is a pre-contact Aboriginal site consisting of an isolated Onondaga secondary flake (Plate 53; Table 7), with no other artifacts occurring within a 20m buffer around Location 25 (Figures 12 and 14). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 25 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool modification site.

Location 25 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 25 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 25.

5.28 Location 26: Isolated Find #15

Findings:

Location 26 is a pre-contact Aboriginal site consisting of an isolated incomplete Onondaga projectile point tip (Plate 53; Table 7), potentially from a Meadowood point, with no other artifacts occurring within a 20m buffer around Location 26 (Figure 12 and 14). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 26 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a hunting loss, potentially dated to the

Location 26 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 26 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 25.

5.29 Location 27: Isolated Find #16 (AeHa-248)

Findings:

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Location 27 is a pre-contact Aboriginal site consisting of an isolated incomplete Bois Blanc formation projectile point, potentially a Kramer point (Plate 53; Table 7), with no other artifacts occurring within a 20m buffer around Location 27 (Figure 12 and 16). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 27 is considered an Isolated Findspot and cannot be formally attributed to any temporal period. It is best described as a hunting loss site.

Location 27 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 27 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 27.

5.30 Location 28: Informal Site 6

Findings

Location 28 is a pre-contact Aboriginal site approximately 2 m by 1 m in size with no other artifacts found within a 20m buffer around Location 28 (Figure 12 and 16, Plate 28). The site consists of 2 chert artifacts from a total of 2 findspots (Plate 49; Table 6). The chert assemblage consists of an Onondaga flake fragment and an Onondaga core fragment.

Analysis & Conclusions:

Location 28 is a pre-contact archaeological site consisting of a small chert assemblage and cannot be attributed to any temporal period. The recovered artifact assemblage is indicating of a transient tool production/modification area and not suggestive of a substantial site occupation.

As per Standard 1.a.i, Section 2.2 of the Standards and Guidelines (MTCS 2011) there was no artifact density within the required minimum 10m by 10m pedestrian survey area which would require Stage 3 assessment.

Location 28 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 28 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 28.

5.31 Location 29: Isolated Find #17

Findings:

Location 29 is a pre-contact Aboriginal site consisting of an isolated Bois Blanc formation unifacial scraper, which may represent a reworked point, with no other artifacts occurring within a 20m buffer around Location 29 (Figure 12 and 16). The

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scraper has two distinct areas of working; finer retouch consisted with soft percussion as generally found on projectile points, and broader retouch consistent with hard percussion, as often found on scrapers. The scraper has a maximum length of 56.61 mm, width 23.74 mm and thickness 8.0 mm; (Plate 54; Table 7).

Analysis & Conclusions:

Location 29 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool modification site.

Location 29 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 29 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 29.

5.32 Location 30: Informal Site 7

Findings

Location 30 is a pre-contact Aboriginal site approximately 9 m by 1 m in size with no other artifacts found within a 20m buffer around Location 30 (Figure 12 and 16, Plate Y). The site consists of 2 chert artifacts from a total of 2 findspots (Plate 49; Table 6).

The chert assemblage consists of two Onondaga flake fragments.

Analysis & Conclusions:

Location 30 is a pre-contact archaeological site consisting of a small chert assemblage and cannot be attributed to any temporal period. The recovered artifact assemblage is indicating of a transient tool production/modification area and not suggestive of a substantial site occupation.

As per Standard 1.a.i, Section 2.2 of the Standards and Guidelines (MTCS 2011) there was no artifact density within the required minimum 10m by 10m pedestrian survey area which would require Stage 3 assessment.

Location 30 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 30 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 30.

5.33 Location 31: Isolated Find #18

Findings:

Location 31 is a pre-contact Aboriginal site consisting of an isolated Bois Blanc formation incomplete projectile point midsection (Plate 54; Table 7), with no other artifacts occurring within a 20m buffer around Location 31 (Figure 12 and 16).

Analysis & Conclusions:

Location 31 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a hunting loss.

Location 31 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 31 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 31.

5.34 Location 32: Isolated Find #19

Findings:

Location 32 is a pre-contact Aboriginal site consisting of an isolated Bois Blanc formation incomplete un-typed projectile point (Plate 54; Table 7), with no other artifacts occurring within a 20m buffer around Location 32 (Figure 12 and 15).

Analysis & Conclusions:

Location 32 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a hunting loss.

Location 32 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 32 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 32.

5.35 Location 33: Informal Site 8

Findings

Location 33 is a pre-contact Aboriginal site approximately 9 m by 1 m in size with no other artifacts found within a 20m buffer around Location 30 (Figures 12 and 15, Plate Y). The site consists of 2 chert artifacts from a total of 2 findspots (Plate 49; Table 6).

The chert assemblage consists of one Onondaga formation flake fragment and one Onondaga formation secondary flake exhibiting unifacial retouch.

Analysis & Conclusions:

Location 33 is a pre-contact archaeological site consisting of a small chert assemblage and cannot be attributed to any temporal period. The recovered artifact assemblage is indicating of a transient tool production/modification area and not suggestive of a substantial site occupation.

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As per Standard 1.a.i, Section 2.2 of the Standards and Guidelines (MTCS 2011) there was no artifact density within the required minimum 10m by 10m pedestrian survey area which would require Stage 3 assessment.

Location 33 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 33 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 33.

5.36 Location 34: Informal Site 9

Findings

Location 34 is a pre-contact Aboriginal site approximately 12 m by 1 m in size with no other artifacts found within a 20m buffer around Location 34 (Figure 12 and 13). The site consists of 2 chert artifacts from a total of 2 findspots (Plate 50; Table 6).

The chert assemblage consists of one Bois Blanc formation flake fragment and an Onondaga formation projectile point midsection, un-typed.

Analysis & Conclusions:

Location 34 is a pre-contact archaeological site consisting of a small chert assemblage and cannot be attributed to any temporal period. The recovered artifact assemblage is indicating of a transient tool production/modification area, or hunting loss, and is not suggestive of a substantial site occupation.

As per Standard 1.a.i, Section 2.2 of the Standards and Guidelines (MTCS 2011) there was no artifact density within the required minimum 10m by 10m pedestrian survey area which would require Stage 3 assessment.

Location 34 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 34 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 34.

5.37 Location 35: Isolated Find #20

Findings:

Location 35 is a pre-contact Aboriginal site consisting of an isolated Bois Blanc formation core fragment (Plate 54; Table 7), with no other artifacts occurring within a 20m buffer around Location 35 (Figure 12 and 13).

Analysis & Conclusions:

Location 35 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool production area.

Location 35 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 35 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 35.

5.38 Location 36: Isolated Find #21

Findings:

Location 36 is a pre-contact Aboriginal site consisting of an isolated Bois Blanc formation flake fragment (Plate 54; Table 7), with no other artifacts occurring within a 20m buffer around Location 36 (Figure 12 and 13).

Analysis & Conclusions:

Location 36 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool production area.

Location 36 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 36 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 36.

5.39 Location 37: Informal Site 10

Findings

Location 37 is a pre-contact Aboriginal site approximately 18 m by 1 m in size with no other artifacts found within a 20m buffer around Location 37 (Figure 12 and 17). The site consists of 2 chert artifacts from a total of 2 findspots (Plate 50; Table 6). The chert assemblage consists of one Bois Blanc formation flake fragment and an Onondaga formation projectile point midsection, un-typed.

Analysis & Conclusions:

Location 37 is a pre-contact archaeological site consisting of a small chert assemblage and cannot be attributed to any temporal period. The recovered artifact assemblage is indicating of a transient tool production/modification site, or hunting loss, and is not suggestive of a substantial site occupation.

As per Standard 1.a.i, Section 2.2 of the Standards and Guidelines (MTCS 2011) there was no artifact density within the required minimum 10m by 10m pedestrian survey area which would require Stage 3 assessment.

Location 37 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 37 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 37.

5.40 Location 38: Isolated Find #22

Findings:

Location 38 is a pre-contact Aboriginal site consisting of an isolated Bois Blanc formation Primary flake (Plate 54; Table 7), with no other artifacts occurring within a 20m buffer around Location 38 (Figure 12 and 17).

Analysis & Conclusions:

Location 38 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool production area.

Location 38 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 38 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 38.

5.41 Location 39: Isolated Find #23

Findings:

Location 39 is a pre-contact Aboriginal site consisting of an isolated Onondaga formation scraper (Plate 54; Table 7), potentially reworked into a drill, with no other artifacts occurring within a 20m buffer around Location 39 (Figure 12 and 17).

Analysis & Conclusions:

Location 39 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool discard area.

Location 39 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 39 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 39.

5.42 Location 40: Isolated Find #24

Findings:

Location 40 is a pre-contact Aboriginal site consisting of an isolated Bois Blanc formation unifacial scraper (Plate 54; Table 7), with no other artifacts occurring within a 20m buffer around Location 40 (Figure 12 and 18).

Analysis & Conclusions:

Location 40 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool discard area.

Location 40 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 40 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 40.

5.43 Location 41: Informal Site 11

Findings

Location 41 is a pre-contact Aboriginal site approximately 33 m by 14 m in size with no other artifacts found within a 20m buffer around Location 41 (Figure 12 and 18). The site consists of 5 chert artifacts from a total of 5 findspots (Plate 50; Table 6).

The chert assemblage consisted primarily of Bois Blanc formation chert (n=4,) with the balance of the assemblage consisting of Onondaga (n=1). The site assemblage consisted of 2 Bois Blanc Flake Fragments, 2 Bois Blanc Secondary Flakes and 1 Onondaga Flake Fragment exhibiting a hinge fracture.

Analysis & Conclusions:

Location 41 is a pre-contact archaeological site consisting of a small chert assemblage and cannot be attributed to any temporal period. The recovered artifact assemblage is indicating of a transient tool production/modification area and is not suggestive of a substantial site occupation.

As per Standard 1.a.i, Section 2.2 of the Standards and Guidelines (MTCS 2011) there was no artifact density within the required minimum 10m by 10m pedestrian survey area which would require Stage 3 assessment.

Location 41 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 41 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 41.

5.44 Location 42: Informal Site 12

Findings

Location 42 is a pre-contact Aboriginal site approximately 12 m by 1 m in size with no other artifacts found within a 20m buffer around Location 42 (Figure 12 and 18). The site consists of 2 chert artifacts from a total of 2 findspots (Plate 50; Table 6).

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The chert assemblage consisted entirely of Bois Blanc formation chert. The site assemblage consisted of 1 Flake Fragment with potential unifacial use-wear and 1 Secondary Flakes.

Analysis & Conclusions:

Location 42 is a pre-contact archaeological site consisting of a small chert assemblage and cannot be attributed to any temporal period. The recovered artifact assemblage is indicating of a transient tool production/modification area and is not suggestive of a substantial site occupation.

As per Standard 1.a.i, Section 2.2 of the Standards and Guidelines (MTCS 2011) there was no artifact density within the required minimum 10m by 10m pedestrian survey area which would require Stage 3 assessment.

Location 42 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 42 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 42.

5.45 Location 43: Informal Site 13

Findings

Location 43 is a pre-contact Aboriginal site approximately 17 m by 11 m in size with no other artifacts found within a 20m buffer around Location 43 (Figures 12 and 18). The site consists of 3 chert artifacts from a total of 3 findspots (Plate 51; Table 6).

The chert assemblage consisted entirely of Bois Blanc formation chert. The site assemblage consisted of 2 Flake Fragments and 1 Block Shatter fragment.

Analysis & Conclusions:

Location 43 is a pre-contact archaeological site consisting of a small chert assemblage and cannot be attributed to any temporal period. The recovered artifact assemblage is indicating of a transient tool production/modification area and is not suggestive of a substantial site occupation.

As per Standard 1.a.i, Section 2.2 of the Standards and Guidelines (MTCS 2011) there was no artifact density within the required minimum 10m by 10m pedestrian survey area which would require Stage 3 assessment.

Location 43 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 43 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 43.

5.46 Location 44: Isolated Find #25

Findings:

Location 44 is a pre-contact Aboriginal site consisting of an isolated Onondaga formation projectile point tip (Plate 55; Table 7), un-typed, with no other artifacts occurring within a 20m buffer around Location 44 (Figures 12 and 18).

Analysis & Conclusions:

Location 44 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a hunting loss.

Location 44 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 44 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 44.

5.47 Location 45: Isolated Find #26

Findings:

Location 45 is a pre-contact Aboriginal site consisting of an isolated Bois Blanc formation Flake Fragment (Plate 55; Table 7) with no other artifacts occurring within a 20m buffer around Location 45 (Figures 12 and 18). The recovered Flake Fragment has a hinge fracture and potential unifacial retouch.

Analysis & Conclusions:

Location 45 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool modification site.

Location 45 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 45 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 45.

5.48 Location 46: Isolated Find #27 (AeHa-249)

Findings:

Location 46 is a pre-contact Aboriginal site consisting of an isolated Onondaga formation incomplete projectile point (Plate 55; Table 7) with no other artifacts occurring within a 20m buffer around Location 46 (Figures 12 and 18). The recovered point is incomplete and is crafted from Onondaga formation chert and may represent an Innes Point dated to the Late Archaic 1,000 – 2,000 BC. The projectile point maximum measurements are 47.68 mm length, 32.31 mm width and 8.0 mm thick. There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 46 is considered an Isolated Findspot and cannot be formally attributed to any temporal period. It is best described as a hunting loss.

Location 46 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 46 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 46.

5.49 Location 47: Informal Site 14

Findings

Location 47 is a pre-contact Aboriginal site approximately 9 m by 1 m in size with no other artifacts found within a 20m buffer around Location 47 (Figures 12 and 18). The site consists of 2 chert artifacts from a total of 2 findspots (Plate 51; Table 6).

The chert assemblage consists equally of Bois Blanc formation and Onondaga formation cherts. The site assemblage consisted of 1 Bois Blanc formation flake fragment and 1 Onondaga incomplete projectile point, potentially a Meadowood Point.

Analysis & Conclusions:

Location 47 is a pre-contact archaeological site consisting of a small chert assemblage and potentially may date to the Early Woodland Period 520 – 998 BC as evidenced by a potential Meadowood projectile point. The recovered artifact assemblage is indicating of a transient tool production/modification area or hunting loss site, and is not suggestive of a substantial site occupation.

As per Standard 1.a.i, Section 2.2 of the Standards and Guidelines (MTCS 2011) there was no artifact density within the required minimum 10m by 10m pedestrian survey area which would require Stage 3 assessment.

Location 47 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 47 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 47.

5.50 Location 48: Isolated Find #29 (AeHa-250)

Findings:

Location 48 is a pre-contact Aboriginal site consisting of an isolated and complete Adder Orchard projectile point (Plate 55; Table 7) with no other artifacts occurring within a 20m buffer around Location 48 (Figures 12 and 17). The projectile point is crafted from Kettle Point chert and has maximum measurements of 46.91 mm length, 22.08 mm

width and 8.33 mm thick. There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 48 is considered an Isolated Findspot and can be attributed to the Late Archaic period, 1,000 – 2,000 BC. It is best described as a hunting loss.

Location 48 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 48 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 48.

5.51 Location 49: Isolated Find #30

Findings:

Location 49 is a pre-contact Aboriginal site consisting of an isolated and incomplete projectile point midsection (Plate 55; Table 7) with no other artifacts occurring within a 20m buffer around Location 49 (Figures 12 and 17). The projectile point fragment is crafted from Onondaga formation chert and has maximum measurements of 15.09mm length, 30.05 mm, width and 6.35 mm thick. There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 49 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a hunting loss.

Location 49 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 49 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 49.

5.52 Location 50: Isolated Find #31

Findings:

Location 50 is a pre-contact Aboriginal site consisting of an isolated Bois Blanc formation Secondary Flake (Plate 55; Table 7), with no other artifacts occurring within a 20m buffer around Location 50 (Figures 12 and 17). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 50 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool production area.

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Location 50 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 50 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 50.

5.53 Location 51: Isolated Find #32

Findings:

Location 51 is a pre-contact Aboriginal site consisting of an isolated Onondaga preform projectile point which has been reworked into a drill (Plate 56; Table 7), there were no other artifacts occurring within a 20m buffer around Location 51 (Figures 12 and 15). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 51 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a hunting loss.

Location 51 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 51 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 51.

5.54 Location 52: Isolated Find #33

Findings:

Location 52 is a pre-contact Aboriginal site consisting of an isolated Bois Blanc formation flake fragment (Plate 56; Table 7), with no other artifacts occurring within a 20m buffer around Location 52 (Figures 12 and 15). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 52 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as transient tool modification site.

Location 52 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 52 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 52.

5.55 Location 53: Isolated Find #34

Findings:

Location 53 is comprised of an isolated Euro-Canadian piece of poly decal porcelain (Plate 56; Table 7), with no other artifacts occurring within a 20m buffer around Location 53 (Figures 12 and 15). There are no further discernible or notable characteristics about the artifact.

Analysis & Conclusions:

Location 53 is considered an Isolated Findspot attributed to the late 19th to early 20th century (Samford, P. & Miller G. L., 2015). It is best described as occupational debris from the use of the property for agricultural pursuits over the past century.

Location 53 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 53 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 52.

5.56 Location 54: Isolated Find #35

Findings:

Location 54 is a pre-contact Aboriginal site consisting of an isolated Onondaga formation scraper (Plate 54; Table 7), with no other artifacts occurring within a 20m buffer around Location 54 (Figures 12 and 16, Plate 14). The scraper has maximum measurements of length 47.72 mm, width 40.32 mm and thickness 10.98 mm.

Analysis & Conclusions:

Location 54 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as transient tool modification site.

Location 54 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 54 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 54.

5.57 Location 55: Informal Site 15

Findings:

Location 55 is a pre-contact Aboriginal site consisting of a Bois Blanc formation flake fragment and a Bois Blanc Formation scraper (Plate 51; Table 6), with no with no other artifacts occurring within a 20m buffer around Location 55 (Figures 12 and 16). The scraper has maximum measurements of length 33.48 mm, width 30.41 mm and thickness 13.43 mm.

Analysis & Conclusions:

Location 55 is considered an informal site and cannot be attributed to any temporal period. The recovered artifact assemblage is indicative of a transient tool production/modification area or hunting loss site, and is not suggestive of a substantial site occupation.

As per Standard 1.a.i, Section 2.2 of the Standards and Guidelines (MTCS 2011) there was no artifact density within the required minimum 10m by 10m pedestrian survey area which would require Stage 3 assessment.

Location 55 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 55 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 55.

5.58 Location 56: Isolated Find #36

Findings:

Location 56 is a pre-contact Aboriginal site consisting of an isolated Bois Blanc formation secondary flake (Plate 54; Table 7), with no other artifacts occurring within a 20m buffer around Location 56 (Figures 12 and 16). The flake exhibits potential unifacial retouch.

Analysis & Conclusions:

Location 56 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as transient tool modification site.

Location 56 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 56 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 56.

5.59 Location 57: Isolated Find #37

Findings:

Location 57 is a pre-contact Aboriginal site consisting of an isolated Onondaga formation core (Plate 56; Table 7), with no other artifacts occurring within a 20m buffer around Location 57 (Figures 12 and 16).

Analysis & Conclusions:

Location 57 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool production site.

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Location 57 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 57 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 57.

5.60 Location 58: Isolated Find #38

Findings:

Location 58 is a pre-contact Aboriginal site consisting of an isolated Bois Blanc formation secondary flake (Plate 54; Table 7), with no other artifacts occurring within a 20m buffer around Location 58 (Figures 12 and 16). The flake exhibits potential unifacial retouch.

Analysis & Conclusions:

Location 58 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as transient tool modification area.

Location 58 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 58 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 58.

5.61 Location 59: Isolated Find #39

Findings:

Location 59 is a pre-contact Aboriginal site consisting of an isolated Bois Blanc formation core (Plate 56; Plate 7), with no other artifacts occurring within a 20m buffer around Location 59 (Figures 12 and 15).

Analysis & Conclusions:

Location 59 is considered an Isolated Findspot and cannot be attributed to any temporal period. It is best described as a transient tool discard/loss site.

Location 59 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 59 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 59.

5.62 Location 60: The South Coast Site (AeHa-251)

Findings:

Location 60, The South Coast Site is a 19th century historic site, approximately 90m by 85m in size covering approximately 6,171m². The site consisted of 611 artifacts collected from a total of 210 findspots, with no other artifacts occurring within a 20m buffer around Location 60 (Figures 12, 16, 30 and 31, Plates 40 and 41).

Samples of artifacts recovered are presented in Plates 57 to 60; the artifact catalogue is appended as Table 10.

Ceramics represented 68.6% of the assemblage. A summary of artifacts recovered by class is presented below:

Class	No.	%
Architectural	38	6.2
Ceramic	419	68.6
Faunal	15	2.5
Glass	125	20.5
Other	14	2.3
Total	611	100.0

Architectural

A total of 38 architectural artifacts (6.2% of the assemblage) were recovered as follows:

Class	Category	No.	%
Architectural			
	Thick Window Glass	30	78.9
	Red Brick	3	7.9
	Hand Made Nails	2	5.3
	Machine Cut Nails	2	5.3
	Thin Window Glass	1	2.6
	Totals	38	100.0

Within the architectural assemblage the window glass shows a transition from thin window glass (<1.5mm <1850) (n=1) into thick window glass (>1.5mm >1850) (n=30) indicating an occupation period of the South Coast site from pre 1850 into the second half of the 19th century (**Kenyon, I., 1980**). The presence of handmade nails (n=2), machine cut nails (n=2) show a transition of technology starting from 1830 where the handmade nails are being replaced by the machine cut nails (**Nelson, H.L., 1968**). The red brick (n=3) indicates construction and or demolition of a structure, or potentially indicates a brick chimney.

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Ceramic

A total of 419 ceramic artifacts were recovered representing 68.6% of the total assemblage as follows:

Class	Category	No.	%
Ceramic			
	Refined White Earthenware	256	61.1
	Vitrified White Earthenware	111	26.5
	Coarse Red Earthenware	23	5.5
	Buff Stoneware	8	1.9
	Coarse Buff Earthenware	7	1.7
	Porcelain	6	1.4
	Pearlware	4	1.0
	Flowerpot	3	0.7
	Yellowware	1	0.2
	Totals	419	100.0

Refined white earthenware represented the majority of ceramics with 61.1% of the ceramic assemblage and is summarized below.

Description	Decoration	Colour	No	%
RWE				
	Undecorated	None	130	50.8
	Transfer Print	Blue	57	22.3
	Banded Slipware	Any	14	5.5
	Spongeware	Blue	12	4.7
	Edgeware with Chickenclaw	Blue	9	3.5
	Transfer Print	Brown	6	2.3
	Transfer Print	Polychrome	5	2.0
	Transfer Print	Green	4	1.6
	Flow	Blue	3	1.2
	Transfer Print	Black	3	1.2
	Transfer Print	Purple	3	1.2
	Painted	Early Palette	2	0.8
	Spongeware	Red	2	0.8
	Edgeware	Other	1	0.4
	Other	Other	1	0.4
	Painted	Late Palette	1	0.4
	Rimline	Any	1	0.4
	Scalloped Edgeware with Chickenclaw	Blue	1	0.4
	Transfer Print	Red	1	0.4
		Total	256	100.0

- The hand painted early palette (n=2) from the RWE classification can be dated from 1795 - 1830 (**Samford, P. & Miller G. L., 2015**).

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- Hand painted late palette (n=1) from the RWE classification can be dated from 1830 - 1860(**Samford, P. & Miller G. L.**, 2015).
- Flow blue artifacts (n=3) from the RWE classification are diagnostic artifacts that can be dated 1844 to 1929. (*Collard 1984:123*).
- Scalloped impressed blue edge ware (n=1) artifacts from the RWE classification are diagnostic artifacts that can be dated 1800 – 1830s (Samford, P. & Miller G. L. 2015).
- Molded blue edge ware (n=1) artifact from the RWE classification is a diagnostic artifact that can be dated 1820’s – 1830’s (Samford, P. & Miller G. L. 2015).
- Blue edge ware with chicken claw (n=9) artifacts from the RWE classifications are diagnostic artifacts that can be dated 1840’s – 1860’s (Samford, P. & Miller G. L. 2015).
- Sponge ware blue (n=12) and sponge ware red (n=2) artifacts from the RWE classification are diagnostic artifacts that can be dated in the 19th century and were most common from the 1820’s to the 1860’s (Samford, P. & Miller G. L. 2015).
- Within the RWE slipware decoration there were examples of multi-chambered slip (n=1) 1811 - 1900 and banded slip (n=13) 19th century (Samford, P. & Miller G. L. 2015).
- Datable decorations on transfer prints included; Transfer print brown with Classical motifs (i.e. temples, urns, draped figures) (n=2) 1827 – 1847; transfer print purple with hand paint (n=5) >1840 (Samford, P. & Miller G. L. 2015).
- VWE (ironstone) artifacts recovered included the following datable motifs; Wheat (n=5) 1860 – 1900; Ribbed (n=4) 1875 – 1900(Samford, P. & Miller G. L. 2015).
- A single Ironstone makers mark was recovered; Johnson Bro with a post 1891 production date (Birks, S. 2005).
- The *Pearlware* artifacts (n=4) contained undecorated sherds (n=2) and hand painted monochrome cobalt blue (n=2) 1815 – 1830 (Samford, P. & Miller G. L. 2015).

Faunal

Faunal artifacts numbered 15 pieces and accounted for 2.5 % of the total assemblage,

Glass

Glass artifacts totaled 125 units, defined as follows:

Class	Category	No.	%
Glass			
	Bottle Glass	117	93.6
	Milk Glass	3	2.4
	Melted Glass	2	1.6
	Jar Glass Aqua	1	0.8
	Pressed Glass	1	0.8
	Quart Sealer	1	0.8
	Totals	125	100.0

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- The bottle glass artifacts recovered provided examples of Open Pontil bases (n=5) with a pre-1850 production date, applied finish (n-1) <1875, tooled finishes (n=3) 1875 – 1905 (Lindsey, B 2016).
- The jar glass aqua (n=1) and the single quart sealer all date post 1858(Lindsey, B 2016). The milk glass fragments (n = 3) can be dated >1870 (Lindsey, B 2016).

Other

In the other category, 14 'other' artifacts were recovered representing 2.3% of the total assemblage.

Class	Category	No.	%
Other			
	Miscellaneous	5	35.7
	Metal Indeterminate object	2	14.3
	Fork Spoon Handle	1	7.1
	Glass Buttons	1	7.1
	Maker's Mark	1	7.1
	Metal	1	7.1
	Slate Fragment	1	7.1
	Smoking Pipe Bowl	1	7.1
	Smoking Pipe Stem	1	7.1
	Totals	14	100.0

- Miscellaneous artifacts included porcelain figurine fragments (n=3), red stoneware door knob fragment (n=1) and a single plastic washer.
- Indeterminate metal objects (n=2) were small rusted objects beyond identification.
- Smoking pipe bowls (n=1) and smoking pipe stem fragment (n=1) had no diagnostic markings but these artifacts are commonly found on a mid to late Euro-Canadian sites (Smith, H. R. 1986).

It should be noted that the site is situated around a large field stone pile. It is possible that these field stones represent foundation stones of the structure piled together over the past century.

Analysis & Conclusions:

Location 60 is considered a 19th century homestead site based upon the recovered archaeological assemblage. This assemblage consists of artifacts suggesting that a structure existing within the site area, and that this site has been used for domestic habitation as opposed to farm use. This site may represent the homestead of Samuel Pugsley (Lot 10).

As per Standard 1.c. Section 2.2 of the Standards and Guidelines (MTCS 2011) Location 60 has further Cultural Heritage Value or Interest as there are more than 20 artifacts which suggest a site occupation of pre-1900.

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Location 60 has not had its Cultural Heritage Value or Interest sufficiently documented within either the Stage 2 assessment or the completed Stage 2 CSP. Further Cultural Heritage Value or Interest remains for Location 4.

5.63 Stage 2 Comments

The Stage 2 assessment found no archaeological resources at the locations of the historic homestead of Hiram Vaughan (Lot 10), the homestead of William Hedges (Lot 11) or any resource suggestive of the presence of a burial or memorial marker, within the Study Area or on the edge of the Study Area. As noted, historic maps often contain incomplete information as to the true nature of a historic landscape.

6.0 Stage 2: Archaeological Landscape

A review distribution of the archaeological resources found demonstrates an interesting archaeological landscape (Figure 12). The majority of the discovered archaeological resources are Isolated Findspots, generally considered to be hunting losses. The distribution of these Isolated Findspots is indicative of a landscape which was well used for resource procurement by Aboriginal peoples. The fact that two very dense Aboriginal archaeological sites (Location 3: Little Spring Site and Location 4: Spacious Spring Site) are clustered around relic springs indicates that these fresh water resources were specifically focused on as activity centres. Further archaeological assessment can help to further understand the nature of the activity centres.

7.0 Stage 2 Controlled Surface Pickup (CSP)

As permitted by the MTCS, Stage 2 Controlled Surface Pick-Ups (CSP's) were conducted on 5 archaeological sites found during the Stage 2 assessment; these CSP's met the conditions and methodology as required for Stage 3 CSP's. Given the conditions found during the Stage 2 field assessments, and the nature of the proposed development, the Project Director (Thomas Irvin P379) opted to conduct Stage 2 CSP's on all sites found during the Stage 2 assessment that would require a Stage 3 recommendation. All CSP's conducted were conducted at 1m intervals with at least 80% ground visibility (meeting the requirements of a Stage 3 CSP). All artifact locations were flagged and artifacts collected a Trimble GX-7 accurate to 10cm. It is important to note that the determination between Findspots and Sites was based upon the precise GPS information collected during the assessment. At times, due to scaling on the maps, artifacts may appear to be closer than their actual measured distances.

The following Locations were subject to Stage 2 CSP:

- Location 2 - Carven Site 2: Plates 29 & 30, Figure 20 & 21
- Location 3 - Little Spring Site: Plates 33 & 34, Figure 22 & 23
- Location 4 - Spacious Spring Site: Plates 35, 36 & 37, Figure 24 & 25
- Location 5 - Relic Shore Site: Plates 38 & 39, Figure 26 & 27
- Location 12 - Adder Edge Site: Plates 31 & 32, Figure 28 & 29
- Location 60 - South Coast Site: Plates 40 & 41, Figure 30 & 31

8.0 Stage 2 Recommendations

8.1 Location 1: Isolated Find #6

Location 1 has not had its Cultural Heritage Value or Interest sufficiently documented within either the completed Stage 2 assessment or the completed Stage 2 CSP. Further Cultural Heritage Value or Interest remains for Location 1.

Location 1 is recommended for Stage 3 assessment consisting of, at minimum, **5** 1m x 1m Stage 3 excavation units placed on a 5m grid around the site. Following the MTCS Standards and Guidelines for Consultant Archaeologists, further unit excavation maybe required depending on unit productivity. As per requirements, a sample of the units excavated must be screened through 3mm mesh screen (minimum 10%); the balance of units must be screened through 6mm mesh.

8.2 Location 2: The Carven Site

Location 2 has not had its Cultural Heritage Value or Interest sufficiently documented within either the Stage 2 assessment or the completed Stage 2 CSP. Further Cultural Heritage Value or Interest remains for Location 2.

As per Section 2.2 Standard 1(a)b of the 2011 Standards and Guidelines for Consultant Archaeologists Location 2: The Carven Site, is recommended for Stage 3 (and further Stage 4) assessment as the carved bone represents an artifact of special interest. As it is known that a Stage 4 recommendation will be made for the Carven Site; following Table 3.1 for such site types would require units placed on a 10m grid. Given the close proximity of the two artifacts forming this site, the use of a 10m grid is not appropriate as the grid scaling is too large. As such, it is recommended that the Stage 3 assessment consist of, at minimum, 1 central Stage 3 1m x 1m excavation unit placed between CSP Pt 7 and CSP Pt 8, and 4 other units placed on the cardinal points of the central Stage 3 unit at 2.5m spacing; for a total of **5** minimum Stage 3 excavation units. Further unit excavation maybe required depending on unit productivity. As per Standard 3.2.2 Standard 7, 10% of the Stage 3 excavation units will be screened through 3mm mesh as this site is of unique interest; the balance of units must be screened through 6mm mesh.

Further detailed recommendations for Stage 4 will be provided within the Stage 3 reporting context.

8.3 Location 3: The Little Spring Site

Location 3 has not had its Cultural Heritage Value or Interest sufficiently documented within either the Stage 3 assessment or the completed Stage 2 CSP. Further Cultural Heritage Value or Interest remains for Location 3.

As per Section 2.2 Standard 1(a)i(3) of the 2011 Standards and Guidelines for Consultant Archaeologists the Little Spring Site is recommended for Stage 3 assessment. As per Table 3.1 excavation will be following small pre-contact site where

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the level of cultural heritage or value does not yet suggest Stage 4 mitigation. As such, it is recommended the Stage 3 assessment will consist of 1m x 1m excavation units placed over the site scatter on a 5m grid, with further excavation units representing 20% infill to be excavated. Further unit excavation maybe required depending on unit productivity. All soils must be screened through 6mm mesh.

8.4 Location 4: The Spacious Spring Site

Location 4 has not had its Cultural Heritage Value or Interest sufficiently documented within either the Stage 2 assessment or the completed Stage 2 CSP. Further Cultural Heritage Value or Interest remains for Location 4.

As per Section 2.2 Standard 1(a)i(3) of the 2011 Standards and Guidelines for Consultant Archaeologists the Spacious Spring Site is recommended for Stage 3 assessment. As per Table 3.1 excavation will be following plough-disturbed, large lithic scatter. As such, it is recommended the Stage 3 assessment will consist of 1m x 1m excavation units placed over the site scatter on a 5m grid, additional units amounting to 20% of the grid will be excavated as infill as well as an additional 10% of the grid total excavated as outlier testing. Further unit excavation maybe required depending on unit productivity. All soils must be screened through 6mm mesh.

8.5 Location 5: The Relic Shore Site

Location 5 has not had its Cultural Heritage Value or Interest sufficiently documented within either the Stage 2 assessment or the completed Stage 2 CSP. Further Cultural Heritage Value or Interest remains for Location 5.

As per Section 2.2 Standard 1(a)i(3) of the 2011 Standards and Guidelines for Consultant Archaeologists the Little Spring Site is recommended for Stage 3 assessment. As per Table 3.1 excavation will be following small pre-contact site where the level of cultural heritage or value does not yet suggest Stage 4 mitigation. As such, it is recommended the Stage 3 assessment will consist of 1m x 1m excavation units placed over the site scatter on a 5m grid, with further excavation units representing 20% infill to be excavated. Further unit excavation maybe required depending on unit productivity. All soils must be screened through 6mm mesh. Given the diffuse nature of some of the outer findspots, the use of 10% outlier testing should be completed. Further unit excavation maybe required depending on unit productivity. All soils must be screened through 6mm mesh.

8.6 Location 6: Isolated Find #28

Location 6 has not had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. Further Cultural Heritage Value or Interest remains for Location 6.

Location 6 is recommended for Stage 3 assessment consisting of, at minimum, **5** 1m x 1m Stage 3 excavation units placed on a 5m grid around the site. Following the MTCS Standards and Guidelines for Consultant Archaeologist, further unit excavation maybe

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required depending on unit productivity. As per requirements, a sample of the units excavated must be screened through 3mm mesh screen (minimum 10%); the balance of units must be screened through 6mm mesh.

8.7 Location 7: Isolated Find #1

Location 7 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 7.

8.8 Location 8: Isolated Find #2

Location 8 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 8.

8.9 Location 9: Isolated Find #3

Location 9 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 9.

8.10 Location 10: Isolated Find #4

Location 10 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 10.

8.11 Location 11: Isolated Find #5

Location 11 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 11.

8.12 Location 12: Adder Edge Site

Location 12 does not meet any requirements for Stage 3 assessment under Section 2.2 of the Standards and Guidelines.

Location 12 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 12.

8.13 Location 13: Isolated Find #7

Location 13 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 13.

8.14 Location 14: Isolated Find #8

Location 14 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 14.

8.15 Location 15: Informal Site 1

Location 15 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 15.

8.16 Location 16: Isolated Find #9

Location 16 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 16.

8.17 Location 17: Informal Site 2

Location 17 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 17.

8.18 Location 18: Isolated Find #10

Location 18 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 18.

8.19 Location 19: Isolated Find #11

Location 19 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 19.

8.20 Location 20: Isolated Find #12

Location 20 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 20.

8.21 Location 21: Isolated Find #13

Location 21 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 21.

8.22 Location 22: Informal Site 3

Location 22 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 22.

8.23 Location 23: Informal Site 4

Location 23 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 23.

8.24 Location 24: Informal Site 5

Location 24 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 24.

8.25 Location 25: Isolated Find #14

Location 25 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 25.

8.26 Location 26: Isolated Find #15

Location 26 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 26.

8.27 Location 27: Isolated Find #16

Location 27 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 27.

8.28 Location 28: Informal Site 6

Location 28 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 28.

8.29 Location 29: Isolated Find #17

Location 29 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 29.

8.30 Location 30: Informal Site 7

Location 30 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 30.

8.31 Location 31: Isolated Find #18

Location 31 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 31.

8.32 Location 32: Isolated Find #19

Location 32 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 32.

8.33 Location 33: Informal Site 8

Location 33 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 33.

8.34 Location 34: Informal Site 9

Location 34 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 34.

8.35 Location 35: Isolated Find #20

Location 35 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 35.

8.36 Location 36: Isolated Find #21

Location 36 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 36.

8.37 Location 37: Informal Site 10

Location 37 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 37.

8.38 Location 38: Isolated Find #22

Location 38 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 38.

8.39 Location 39: Isolated Find #23

Location 39 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 39.

8.40 Location 40: Isolated Find #24

Location 40 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 40.

8.41 Location 41: Informal Site 11

Location 41 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 41.

8.42 Location 42: Informal Site 12

Location 42 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 42.

8.43 Location 43: Informal Site 13

Location 43 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 43.

8.44 Location 44: Isolated Find #25

Location 44 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 44.

8.45 Location 45: Isolated Find #26

Location 45 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 45.

8.46 Location 46: Isolated Find #27

Location 46 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 46.

8.47 Location 47: Informal Site 14

Location 47 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 47.

8.48 Location 48: Isolated Find #29

Location 48 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 48.

8.49 Location 49: Isolated Find #30

Location 49 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 49.

8.50 Location 50: Isolated Find #31

Location 50 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 50.

8.51 Location 51: Isolated Find #32

Location 51 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 51.

8.52 Location 52: Isolated Find #33

Location 52 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 52.

8.53 Location 53: Isolated Find #34

Location 53 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 53.

8.54 Location 54: Isolated Find #35

Location 54 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 54.

8.55 Location 55: Informal Site 15

Location 55 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 55.

8.56 Location 56: Isolated Find #36

Location 56 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 56.

8.57 Location 57: Isolated Find #37

Location 57 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 57.

8.58 Location 58: Isolated Find #38

Location 58 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 58.

8.59 Location 59: Isolated Find #39

Location 59 has had its Cultural Heritage Value or Interest sufficiently documented within the Stage 2 assessment. No further Cultural Heritage Value or Interest remains for Location 59.

8.60 Location 60: South Coast Site

Location 60 has not had its Cultural Heritage Value or Interest sufficiently documented within the completed Stage 2 assessment including a Stage 2 CSP. Further Cultural Heritage Value or Interest remains for Location 60.

Given that nature of the assemblage of Location 60 and the clear indicators that a pre-1870 site occupation is present, Location 60 is recommended for Stage 3 assessment and Stage 4 mitigation. As such, the Stage 3 assessment should consist of 1m x 1m Stage 3 excavation units on a 10m grid. Additional infill units amounting to 40% of the site grid must also be excavated; all soil must be screened through 6mm mesh.

In depth Stage 3 archival research is also required and recommended.

Following the MTCS Standards and Guidelines for Consultant Archaeologist, further unit excavation maybe required depending on unit productivity.

8.61 Potential Burial Marker, Lot 10, Concession 1

Stage 3 investigation of this potential marker must include further archival research will be required to attempt to determine the nature of the potential burial marker. Stage 3 Cemetery Limit investigation of 10 m must then be conducted atop the estimated location of the potential burial location should archival research further indicate it is within or partially within the property. If no archival evidence can be found suggesting the potential burial is within the Study Area, then 10 m Stage 3 Cemetery Limit investigation must be conducted within the Study Area abutting the estimated location of any potential burial area outside of the Study Area.

9.0 Advice on Compliance of Legislation

This report is submitted to the Ministry of Tourism and Culture 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 field work and report recommendations ensure the conservation, protection and preservation of the cultural heritage of Ontario. When all matters relating to archaeological sites within the project area of a development proposal have been addressed to the satisfaction of the Ministry of Tourism and Culture, 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.

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It is an offence under Sections 48 and 69 of the Ontario Heritage Act for any party other than a licensed archaeologist to make any alteration to a known archaeological site or to remove any artifact or other physical evidence of past human use or activity from the site, until such time as a licensed archaeologist has completed archaeological field work 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 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 field work, 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 any person discovering human remains must notify the police or coroner and the Registrar of Cemeteries at the Ministry of 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 licence.

10.0 Bibliography

- Beers, J.H. (1877). [Historical Mapping] *Illustrated Historical Atlas for Ontario County*. Retrieved from <http://digital.library.mcgill.ca/countyatlas/searchmapframes.php>
- Birks, S. (2005). Ceramic marks. In Stoke-on-Trent. Retrieved from <http://www.thepotteries.org/mark/index.html>
- Boyle, T. (1998). Ontario Memories. Toronto, ON: Polar Bear Press.
- Canadian Register of Historic Places (2016). Nanticoke National Historic Site of Canada. Retrieved from <http://www.historicplaces.ca/en/rep-reg/place-lieu.aspx?id=17701>
- Chapman, L.J. and Putnam, D.F. (1984). *The Physiography of Southern Ontario*. Toronto: Ontario Ministry of Natural Resources.
- Collard, Elizabeth (1984), 19th Century Pottery and Porcelain in Canada. University of Toronto Press, 2nd edition
- ESRI Canada. (2015). Digital Globe, GeoEye, I-Cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, and the GIS user Community [software]. Available from <http://www.esri.ca/en>
- First Base Solutions. (2015). Ontario Base Mapping [software]. Available from <http://www.firstbasesolutions.com/>
- Kenyon, I. (1980). Nineteenth century notes: Window glass thickness. London, ON: Ontario Archaeological Society.
- Lindsay, B. (2016). *Society for Historical Archaeology*. Retrieved from <https://sha.org>
- Ministry of Tourism, Culture and Sport. (2011). *Standards and Guidelines for Consultant Archaeologists*. Toronto: Queen's Printer.
- Nelson, H. L. (1968). Nail Chronology as an Aid to Dating Old Buildings. *American Association for State and Local History Technical Leaflet 48, History News, Volume 24*(Number 11). http://files.umwblogs.org/blogs.dir/7608/files/nail_chronology.pdf

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Ontario Geological Survey. (n.d.). Surficial Geology Data for Southern Ontario
[computer software]. Sudbury: Ontario Ministry of Northern Development and Mines

Rayburn, A. (1997). *Place Names of Ontario*. Toronto, ON: University of Toronto Press.

Samford, P. & Miller G. L. (2015). *Post-Colonial Ceramics*. Retrieved from
[http://www.jefpat.org/diagnostic/Post-Colonial%20Ceramics/index-
PostColonialCeramics.htm](http://www.jefpat.org/diagnostic/Post-Colonial%20Ceramics/index-PostColonialCeramics.htm)

Smith, W.H. (1846). *Smith's Canadian Gazetteer*. Retrieved from
<https://archive.org/details/smithscanadianga00smit>

Tremaine, G. (1860). [Historical Mapping] *Map of the County of Ontario*. Retrieved from
<http://maps.library.utoronto.ca/hgis/countymaps/maps.html>

Beers, J.H. (1877). [Historical Mapping] *Illustrated Historical Atlas for Ontario County*.
Retrieved from <http://digital.library.mcgill.ca/countyatlas/searchmapframes.php>

Government of Canada. (1954). [Historic Mapping] *DND Topographic Map - 30M5*.
Retrieved from <http://maps.library.utoronto.ca/cgi-bin/search.pl>



Legend

 Study Area

 AC Collection Lines/Wires



Figure 1: Study Area Location

	This Land Archaeology Inc.	
0 145 290 580 Metres 		1:24,000



Legend

- Study Area
- AC Collection Lines/Wires



Figure 2: Study Area Detail

 This Land Archaeology Inc.	N 
0 75 150 300 Metres 	1:12,500



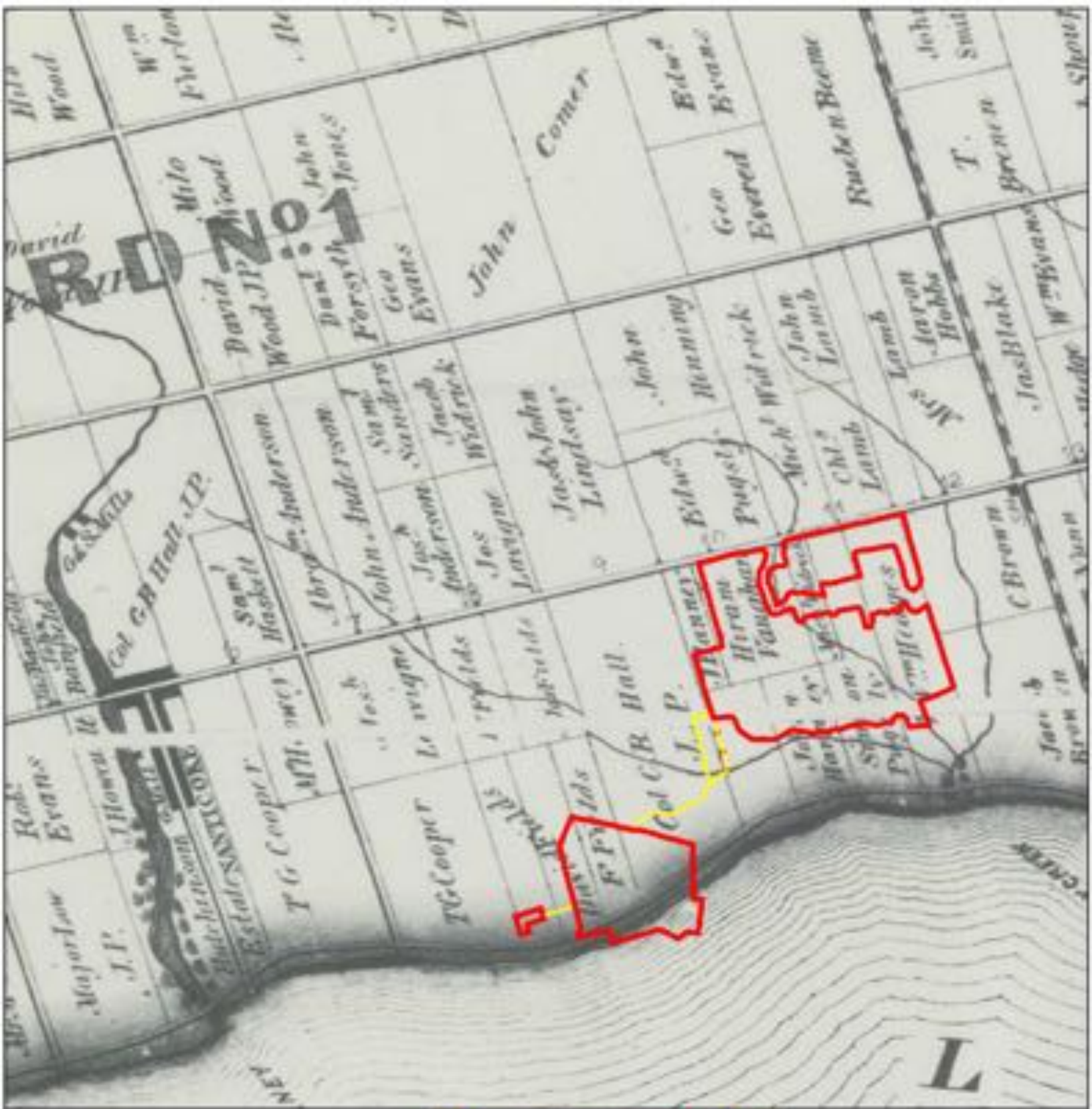
Legend

- Study Area
- AC Collection Lines/Wires



Figure 3: 1954 Aerial Showing Shoreline Modification

 This Land Archaeology Inc.	N 
0 35 70 140 Metres 	1:6,000



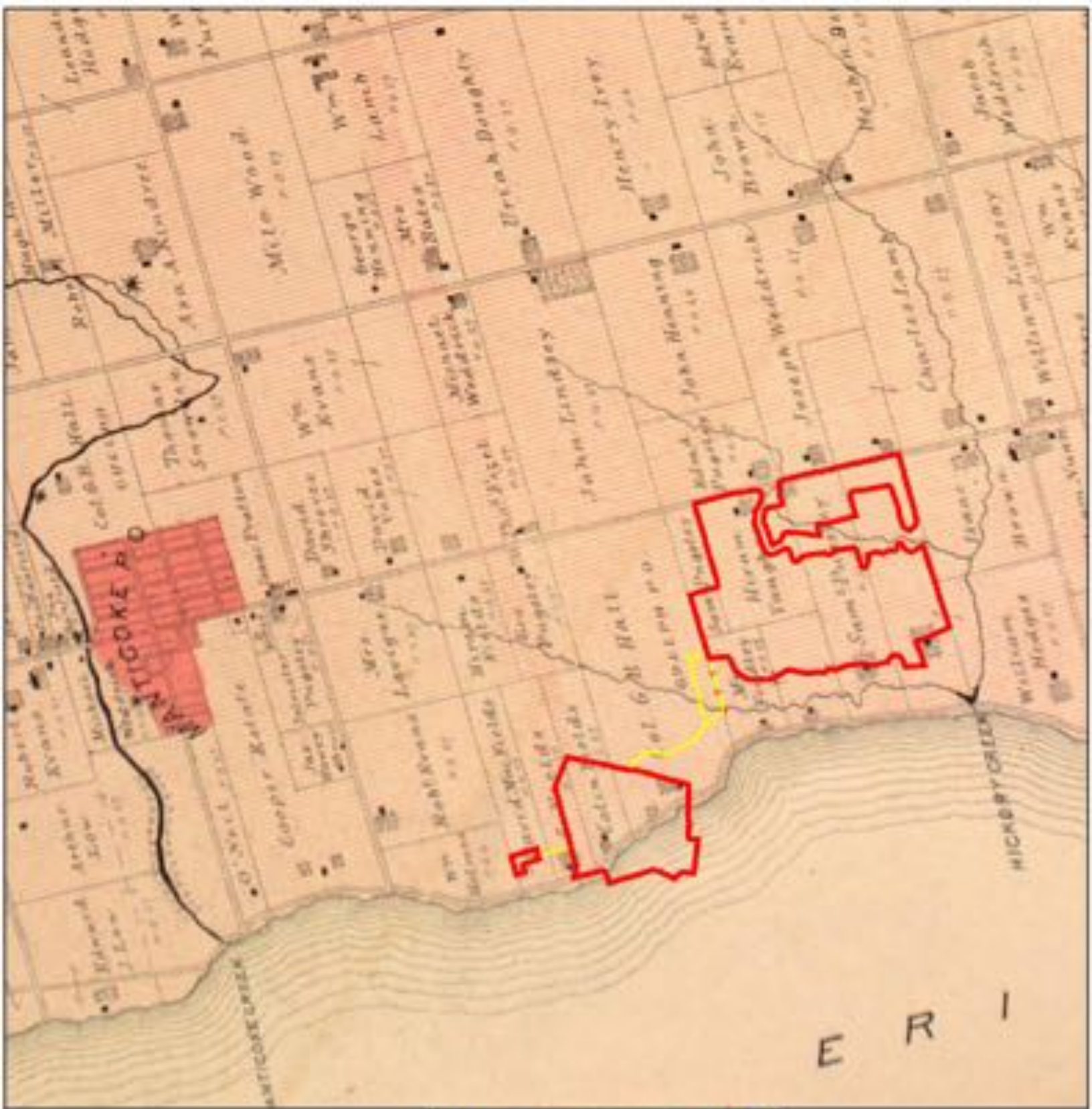
Study Area



Figure 4: 1863 Historic Atlas Map

<p>This Land Archaeology Inc.</p>	<p>N</p>

Sources: OGR Base Data, Land Information Ontario,
Ministry of Natural Resources, Peterborough, Ontario.
George Tremaine, 1863, Haldimand County
Map of the Township of Walspole



Study Area



Figure 5: 1879 Historic Atlas Map

<p>This Land Archaeology Inc.</p>	<p>N</p>

Sources: OMB Base Data, Land Information Ontario,
Ministry of Natural Resources, Peterborough, Ontario.
Page & Co 1879, Haldimand County,
Map of the Township of Wilsdale



Legend

- Study Area
- AC Collection Lines/Wires, Low Potential
- Test Pit Survey @ 5 m Intervals
- Visual Survey @ 5m Intervals
- Deep Disturbance Visible, Low Potential



**Figure 6:
Stage 1 Recommendations**

 This Land Archaeology Inc.	<p>N</p> 
<p>0 75 150 300 Metres</p> 	<p>1:12,500</p>



Legend

- Study Area
- AC Collection Lines/Wires, Low Potential
- Deep Disturbance Visible, Low Potential



**Figure 7:
Stage 1 Recommendations Detail**

 This Land Archaeology Inc.	 N
0 35 70 140 Metres 	1:6,000





Legend

- Study Area
- AC Collection Lines/Wires, Low Potential
- Visual Survey @ 5m Intervals
- Test Pit Survey @ 5 m Intervals



Figure 8: Stage 1 Recommendations Detail

 This Land Archaeology Inc.	N 
0 15 30 60 Metres 	1:2,500



Legend

- Study Area
- AC Collection Lines/Wires, Low Potential
- Visual Survey @ 5m Intervals
- Test Pit Survey @ 5 m Intervals



Figure 9: Stage 1 Recommendations Detail

 This Land Archaeology Inc.	
<p>0 45 90 180 Metres</p> 	<p>1:8,000</p>






Legend

- Study Area
- AC Collection Lines/Wires, Low Potential
- Deep Disturbance Visible, Low Potential



Figure 10: Stage 2 Results

 This Land Archaeology Inc.	N 
0 30 60 120 Metres 	1:5,000



Legend

- Study Area
- Deep Disturbance Visible, Low Potential
- Deep Disturbance Visible, Low Potential
- Test Pit Survey @ 5 m Intervals
- 1 ➔ Photo Point, Plate No., and Direction

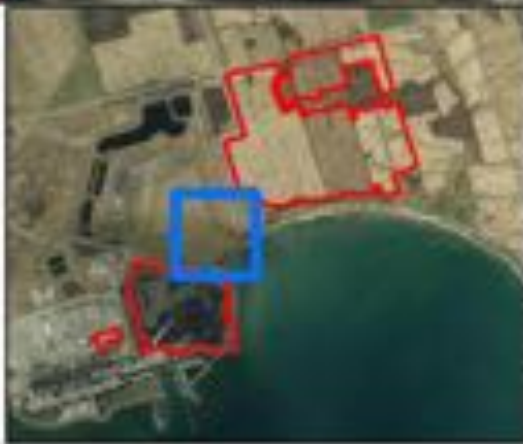


Figure 11: Stage 2 Results

 This Land Archaeology Inc.	N 
0 15 30 60 Metres 	1:2,500

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Figure 12: Stage 2 Archaeological Landscape

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Figure 13: Stage 2 Results

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Figure 14: Stage 2 Results

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Figure 15: Stage 2 Results

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Figure 16: Stage 2 Results

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Redacted due confidentially – please see supplementary documentation.

Figure 17: Stage 2 Results

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Figure 18: Stage 2 Results

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Figure 19: Stage 2 Results & Project Plan Overlay

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Figure 20: Location 2: Carven Site CSP Findspots

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Figure 21: Location 2: Carven Site CSP Density

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Figure 22: Location 3: Little Spring Site CSP Findspots

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Figure 23: Location 3: Little Spring Site CSP Density

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Figure 24: Location 4: Spacious Spring Site CSP Findspots

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Figure 25: Location 4: Spacious Spring Site CSP Density

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Figure 26: Location 5: Relic Shore Site CSP Findspots

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Figure 27: Location 5: Relic Shore Site CSP Density

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Figure 28: Location 12: Adder Edge Site CSP Findspots

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Figure 29: Location 12: Adder Edge Site CSP Density

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Figure 30: Location 60: South Coast Site CSP Findspots

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Figure 31: Location 60: South Coast Site CSP Density

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Plate 1: Disturbance via grading and utilities around western outbuilding.



Plate 2: Coal yard facing north east showing ash storage mound and extensive grading.



Plate 3: Coal yard conditions.



Plate 4: Pipe rack showing extensive excavation and grading.



Plate 5: Testing transmission line pole locations.



Plate 6: Sample test pit.

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Plate 7: Field conditions weathering and disking.



Plate 8: Stage 2 pedestrian survey.



Plate 9: Stage 2 pedestrian survey conditions.



Plate 10: Stage 2 pedestrian survey.



Plate 11: Stage 2 pedestrian survey.



Plate 12: Stage 2 pedestrian survey conditions

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Plate 13: Stage 2 Pedestrian survey conditions.



Plate 14: Stage 2 Pedestrian survey 1m intensification around an artifact (Location 54)



Plate 15: Stage 2 pedestrian survey conditions.



Plate 16: Extensive and graded slope.



Plate 17: Extensive and graded slope.



Plate 18: Test pitting conditions.

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Plate 19: Stage 2 test pit assessment.



Plate 20: Stage 2 test pit assessment.



Plate 21: Stage 2 test pit assessment.



Plate 22: Stage 2 test pit assessment.



Plate 23: Stage 2 test pit assessment.



Plate 24: Stage 2 test pit assessment.

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Plate 25: Sample test pit.



Plate 26: Test pit showing disturbance within access road.



Plate 27: Test pit showing shallow subsoil.



Plate 28: Stage 2 pedestrian around Location 28 findspots.



Plate 29: Stage 2 CSP conditions for Location 2: Carven Site.



Plate 30: Stage 2 CSP conditions for Location 2: Carven Site.

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Plate 31: Stage 2 CSP conditions for Location 12: Adder Edge Site.



Plate 32: Stage 2 CSP conditions for Location 12: Adder Edge Site.



Plate 33: Stage 2 CSP conditions for Location 3: Little Spring Site.



Plate 34: Stage 2 CSP conditions for Location 3: Little Spring Site.



Plate 35: Stage 2 CSP conditions for Location 4: Spacious Spring Site.



Plate 36: Dark area showing location of relic spring within the Spacious Spring Site.

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Plate 37: Stage 2 CSP conditions for Location 4: Spacious Spring Site.



Plate 38: Stage 2 CSP conditions for Location 5: Relic Spring Site.



Plate 39: Stage 2 CSP conditions for Location 5: Relic Spring Site.



Plate 40: Stage 2 CSP conditions for Location 60: South Coast Site.



Plate 41: Stage 2 CSP conditions for Location 60: South Coast Site.

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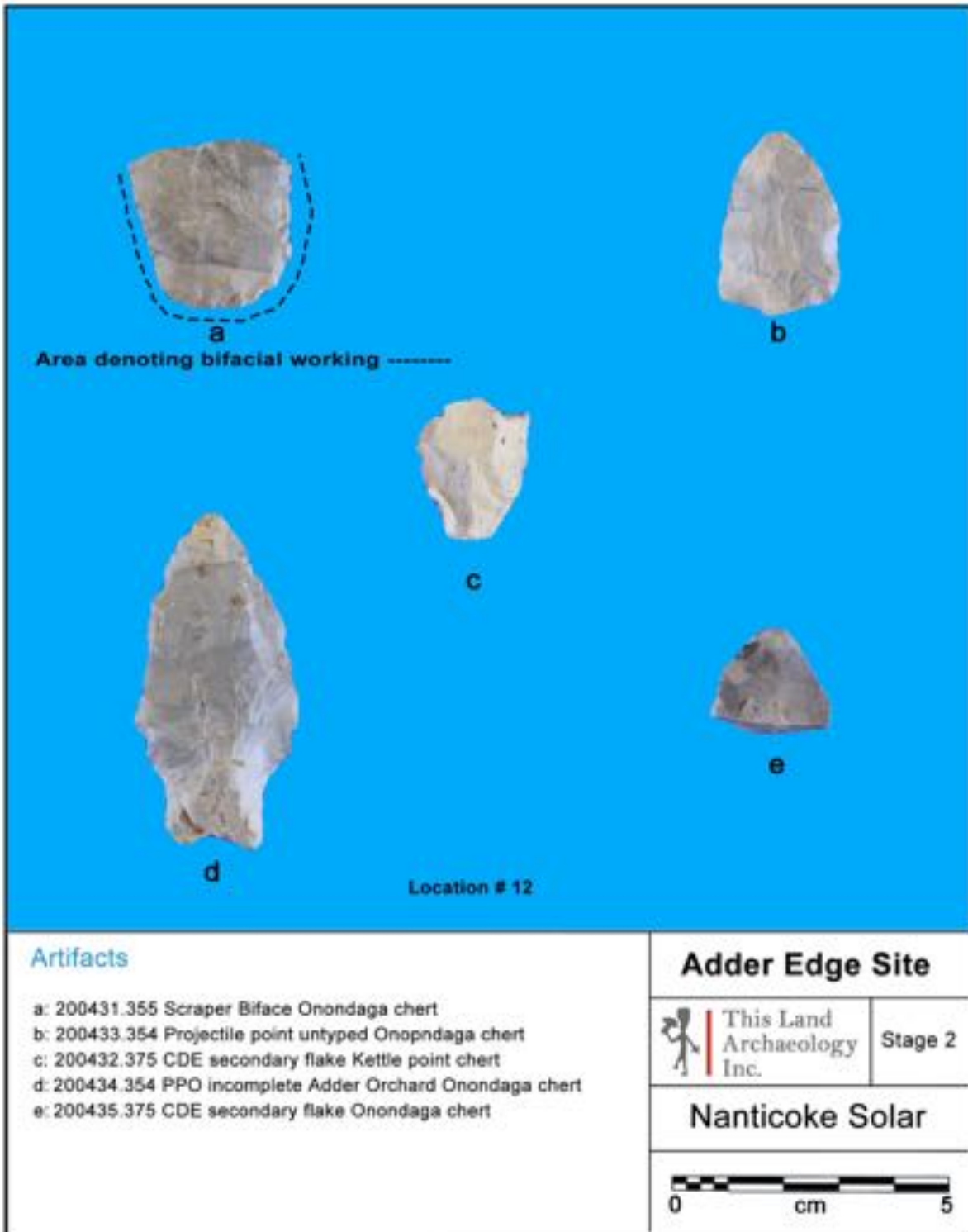


Plate 42: Adder Edge Site; Stage 2 Sample of Artifacts

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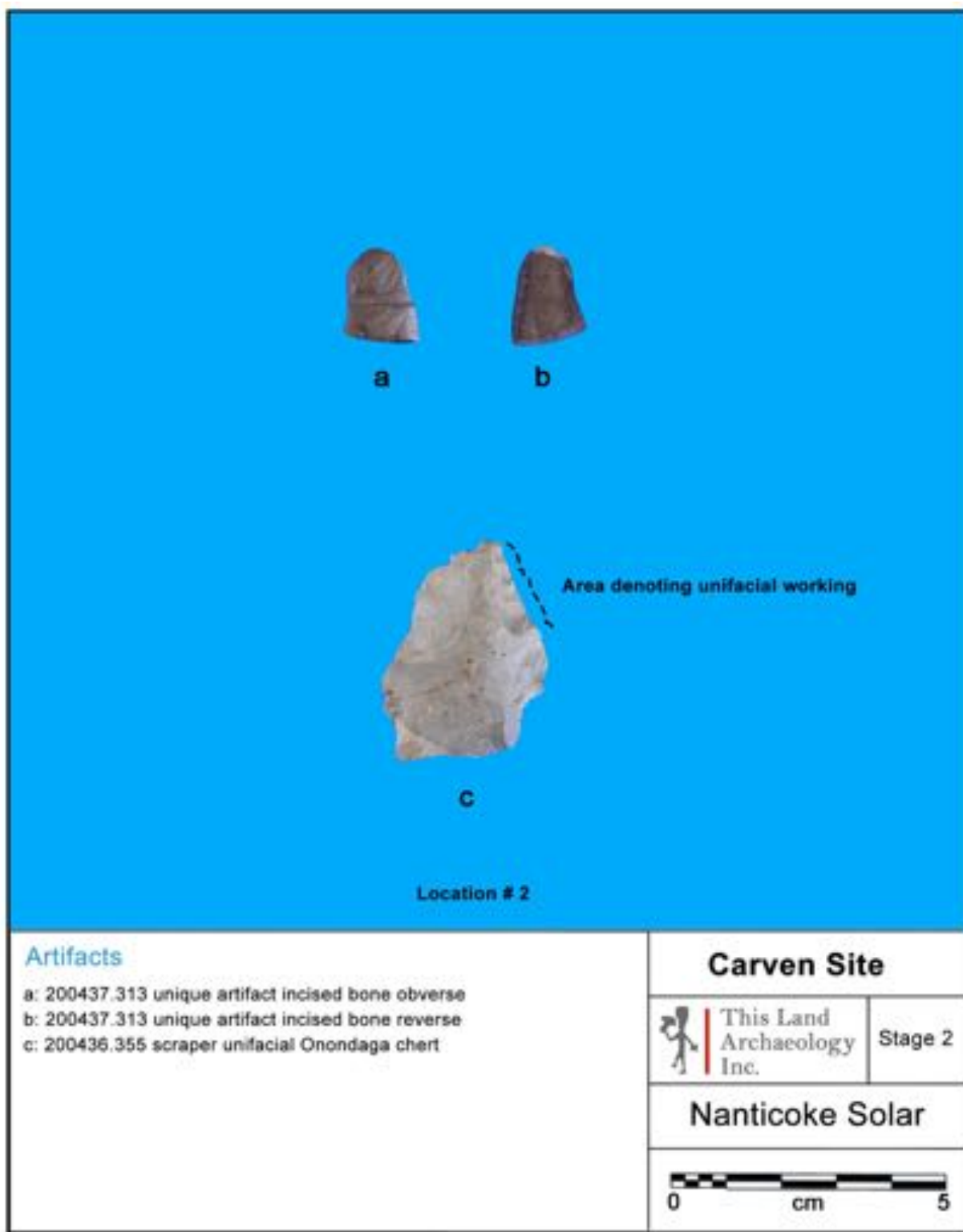


Plate 43: Carven Site; Stage 2 Sample of Artifacts

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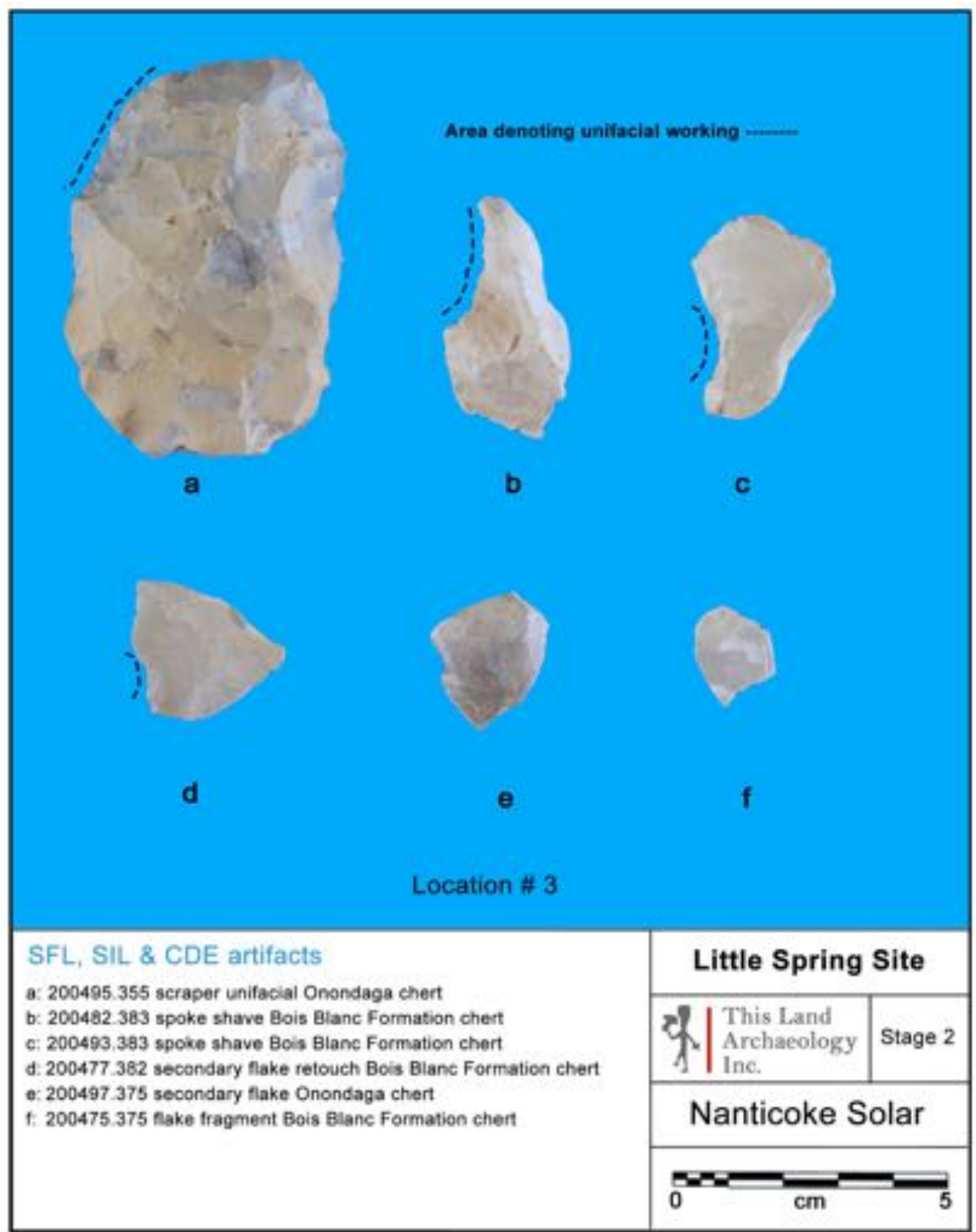


Plate 44: Little Spring Site; Stage 2 Sample of Artifacts

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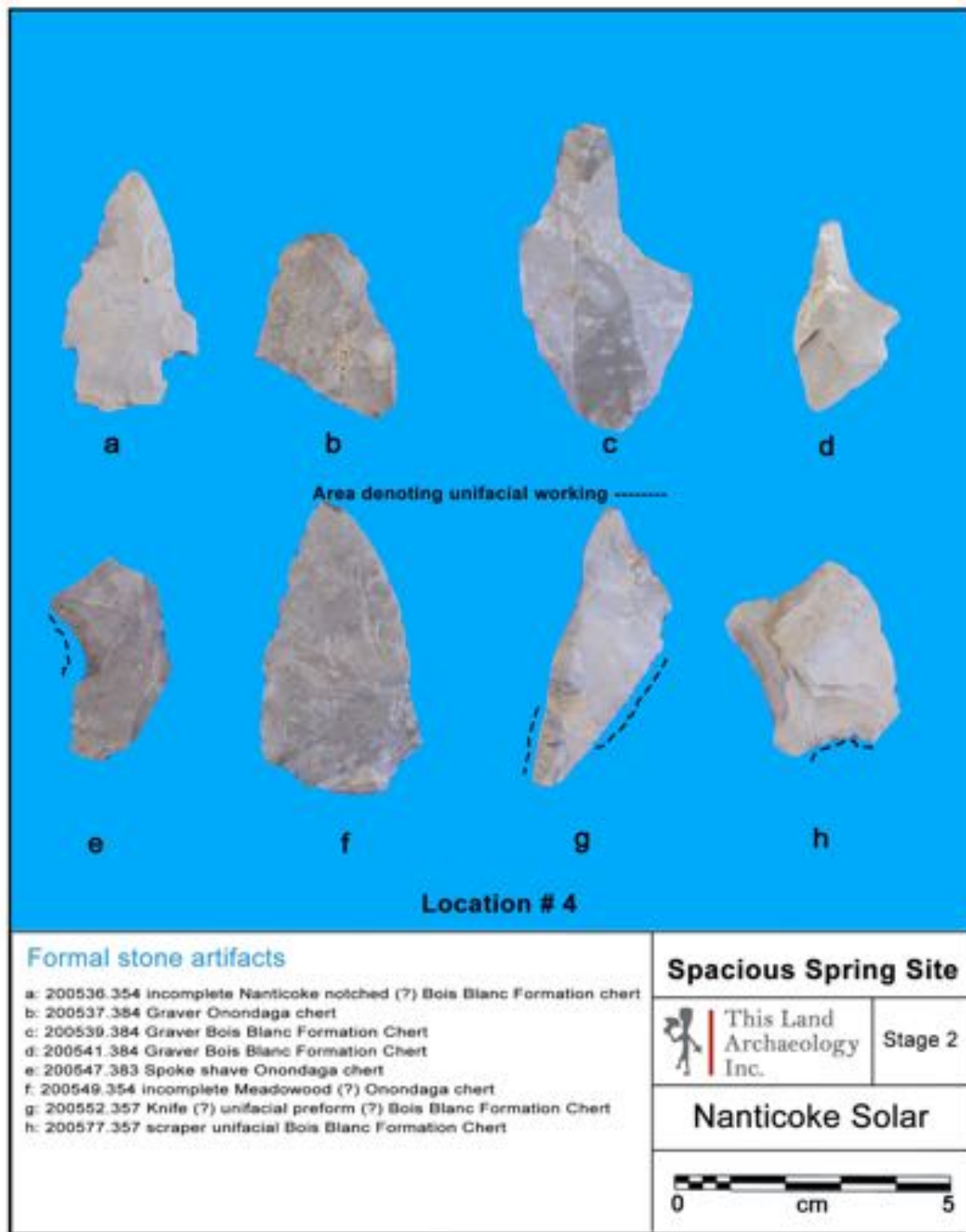


Plate 45: Spacious Spring Site; Stage 2 Sample of Artifacts

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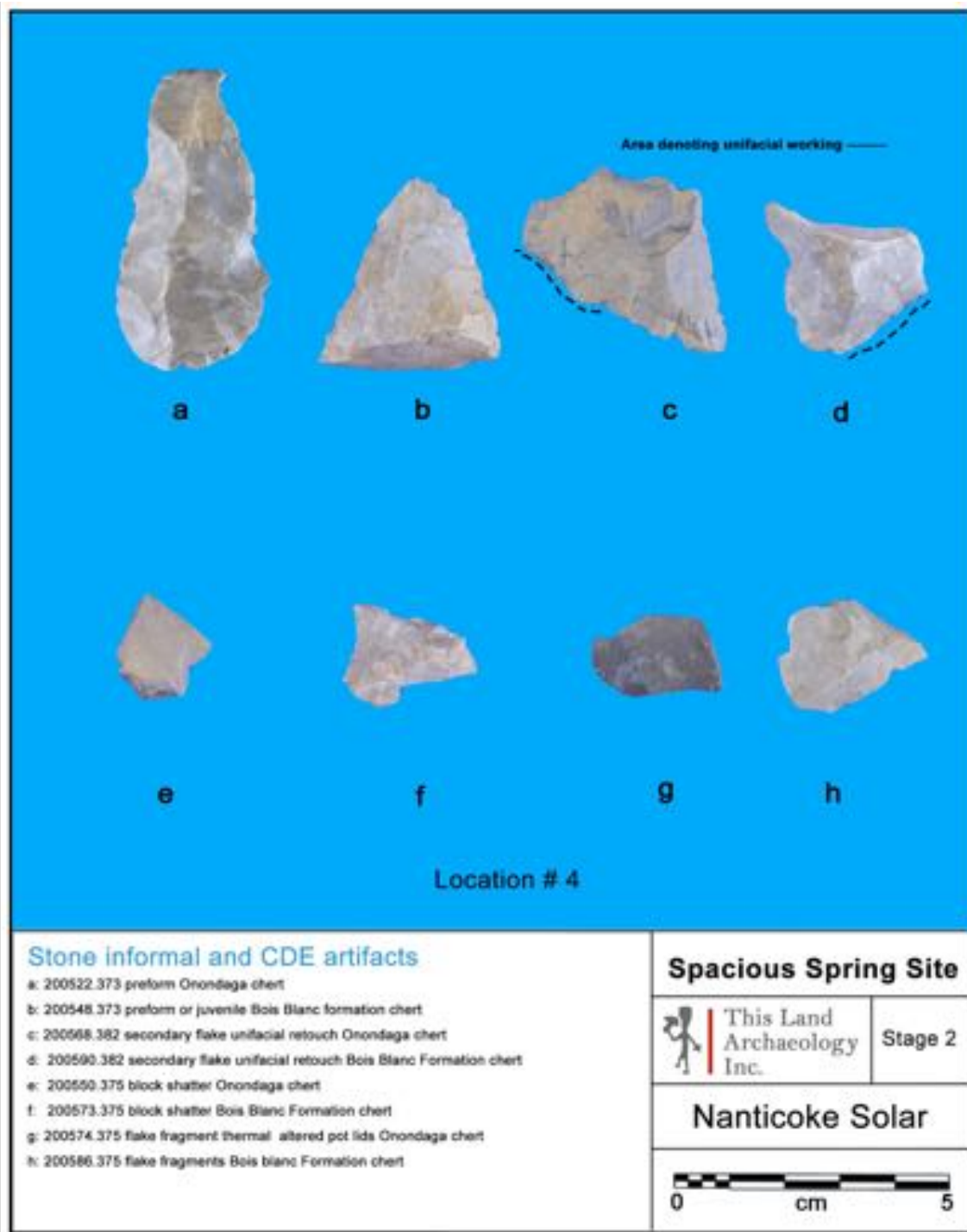


Plate 46: Spacious Spring Site; Stage 2 Sample of Artifacts

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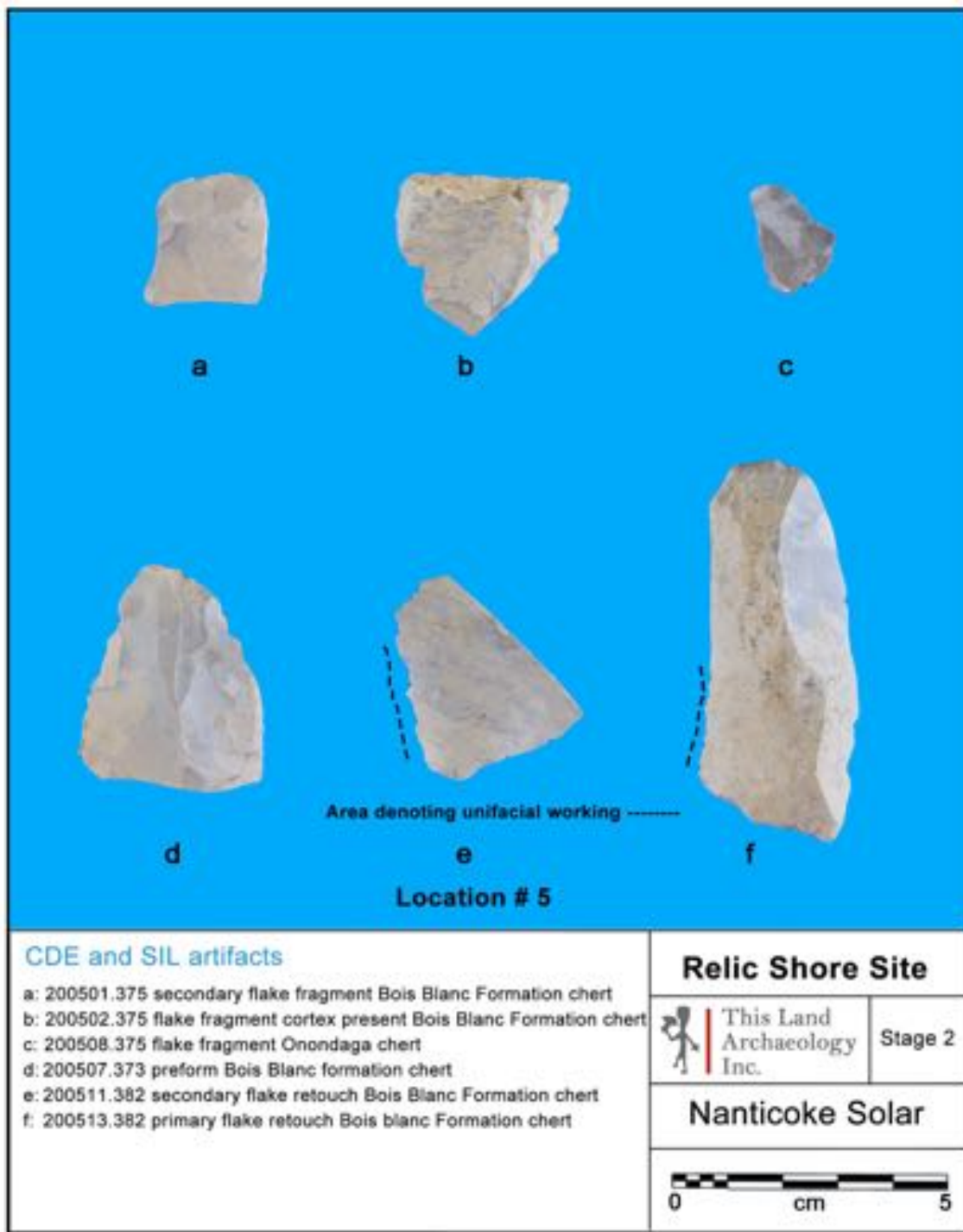


Plate 47: Relic Shore Site; Stage 2 Sample of Artifacts

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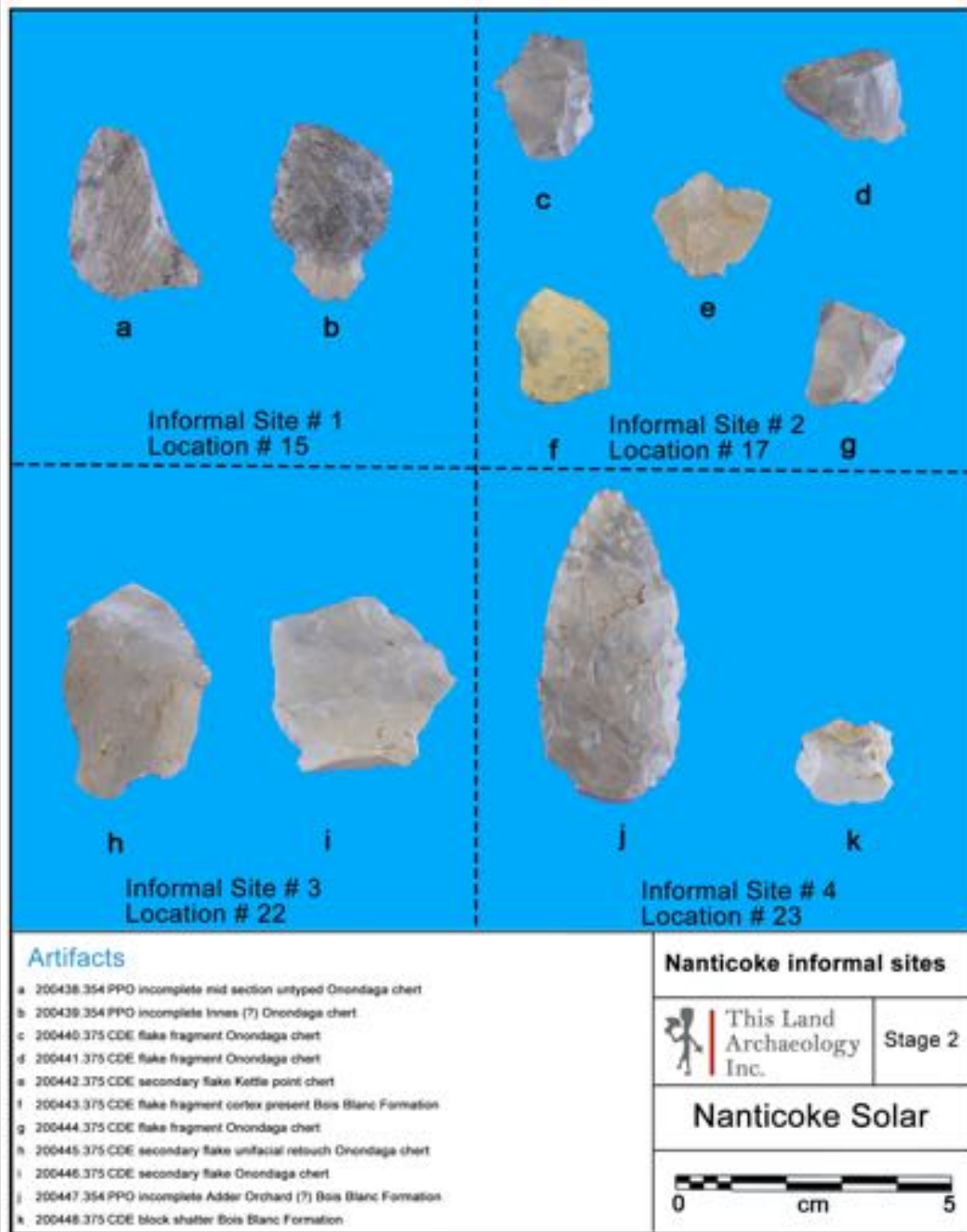


Plate 48: Informal Sites 1 – 4; Stage 2 Sample of Artifacts

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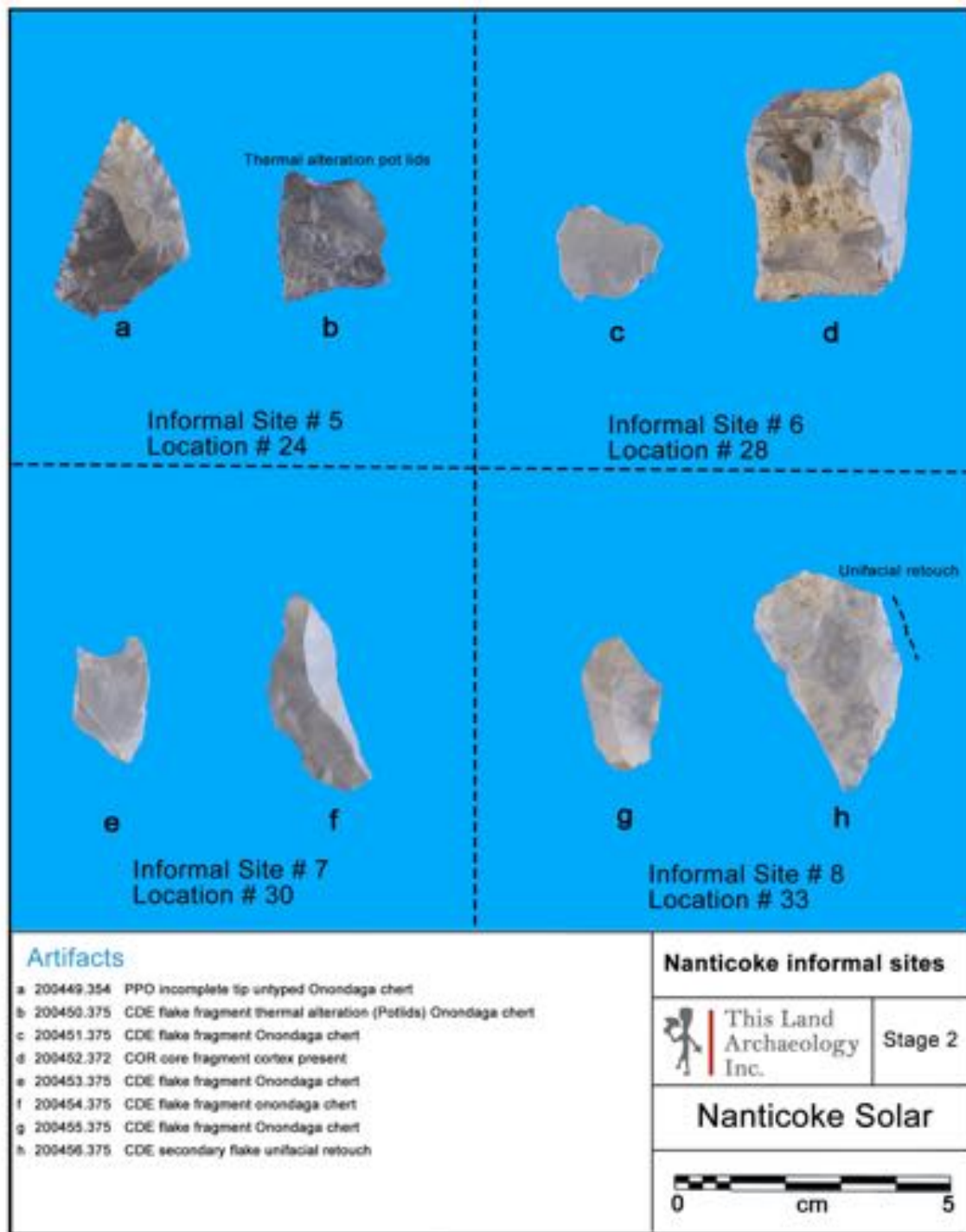


Plate 49: Informal Sites 5 – 8; Stage 2 Sample of Artifacts

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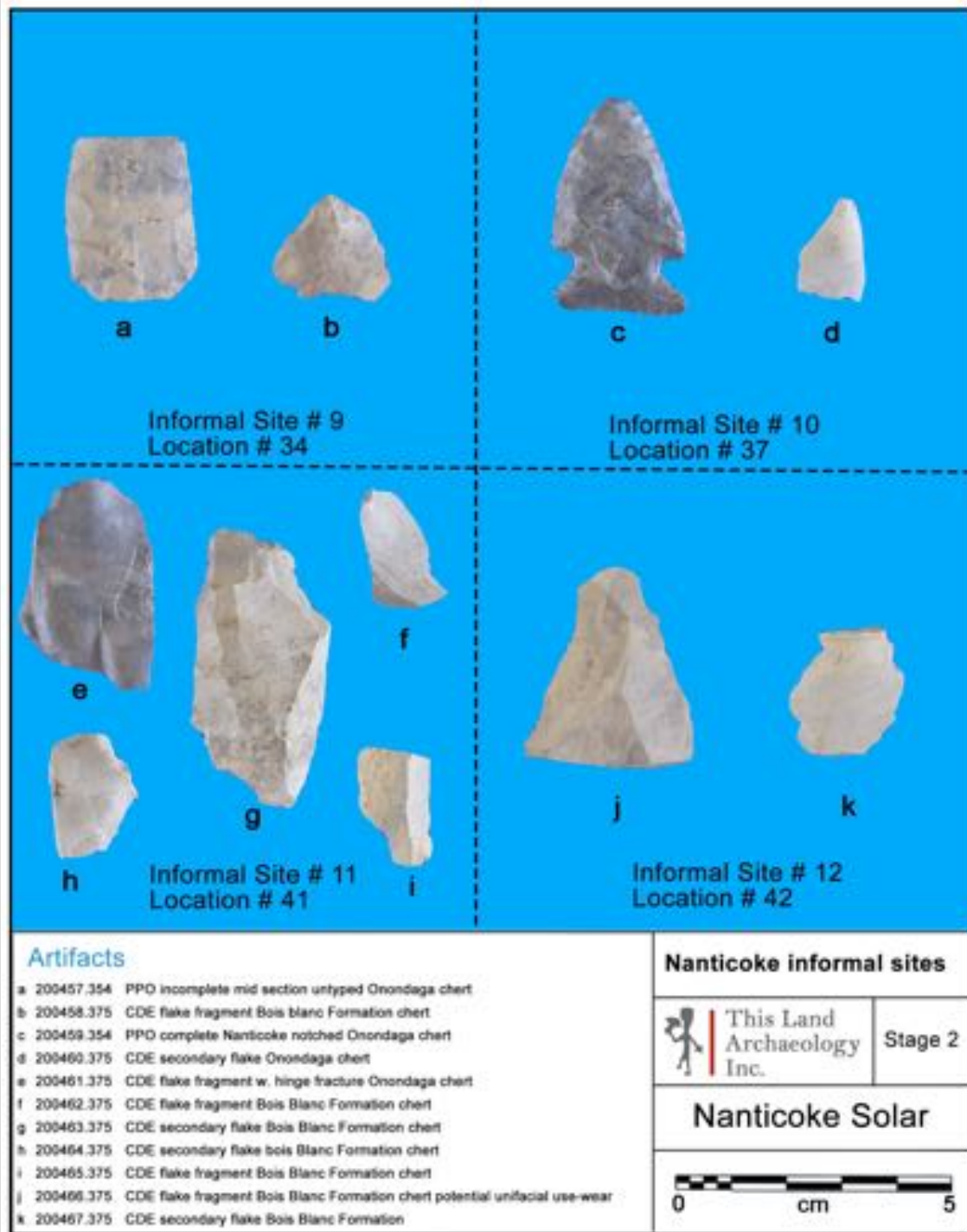


Plate 50: Informal Sites 9 – 12; Stage 2 Sample of Artifacts

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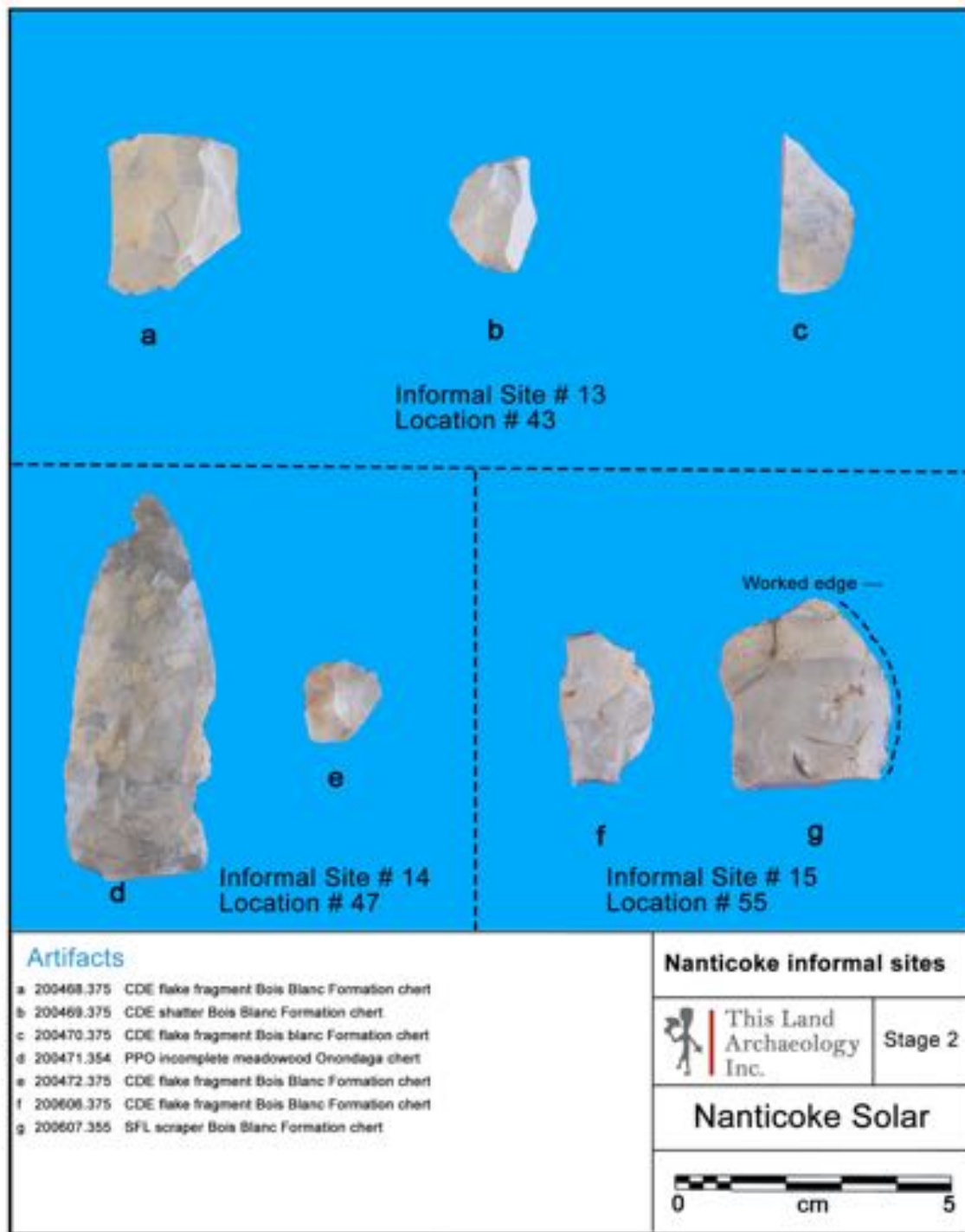


Plate 51: Informal Sites 13-15; Stage 2 Sample of Artifacts

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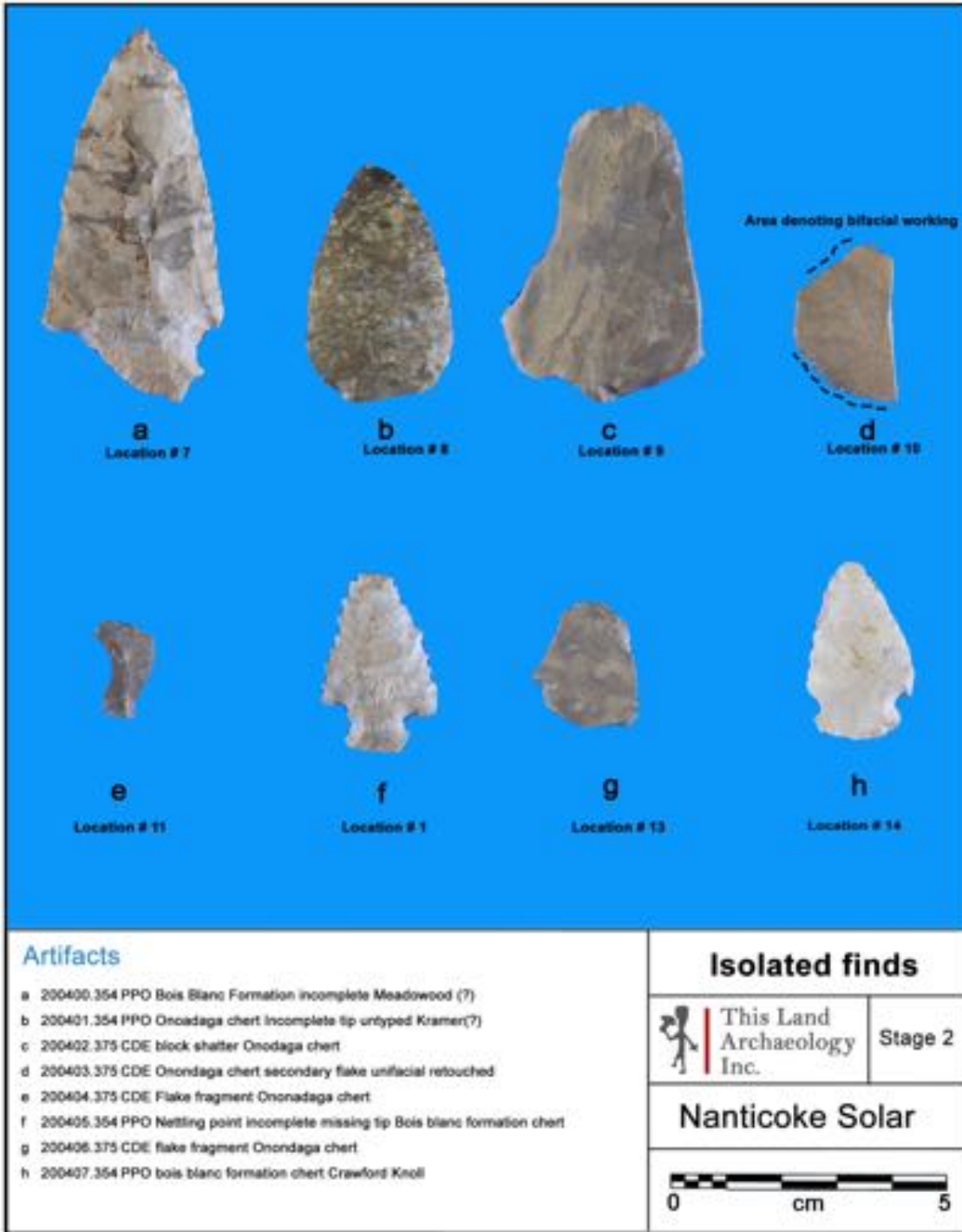


Plate 52: Isolated Finds

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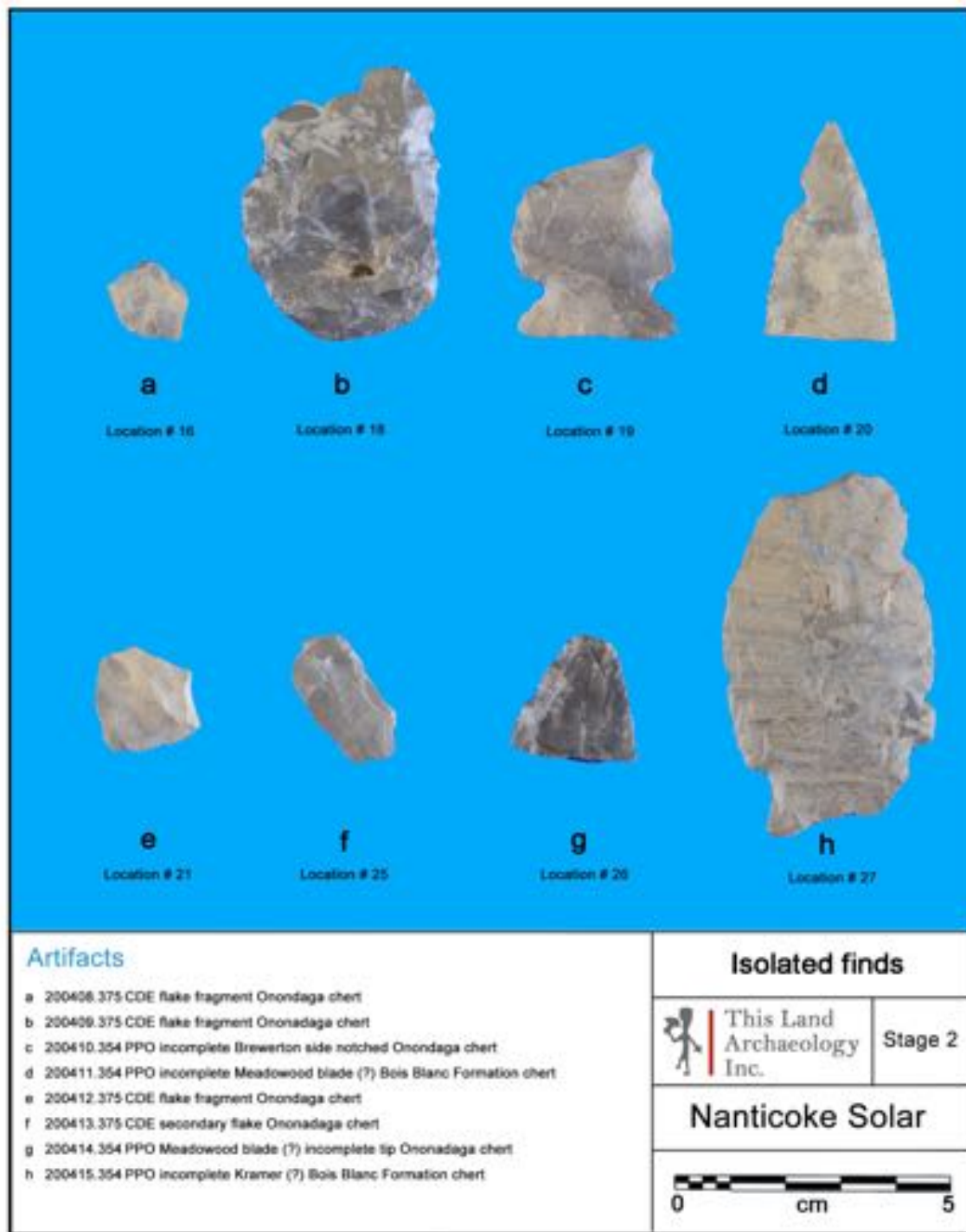


Plate 53: Isolated Finds

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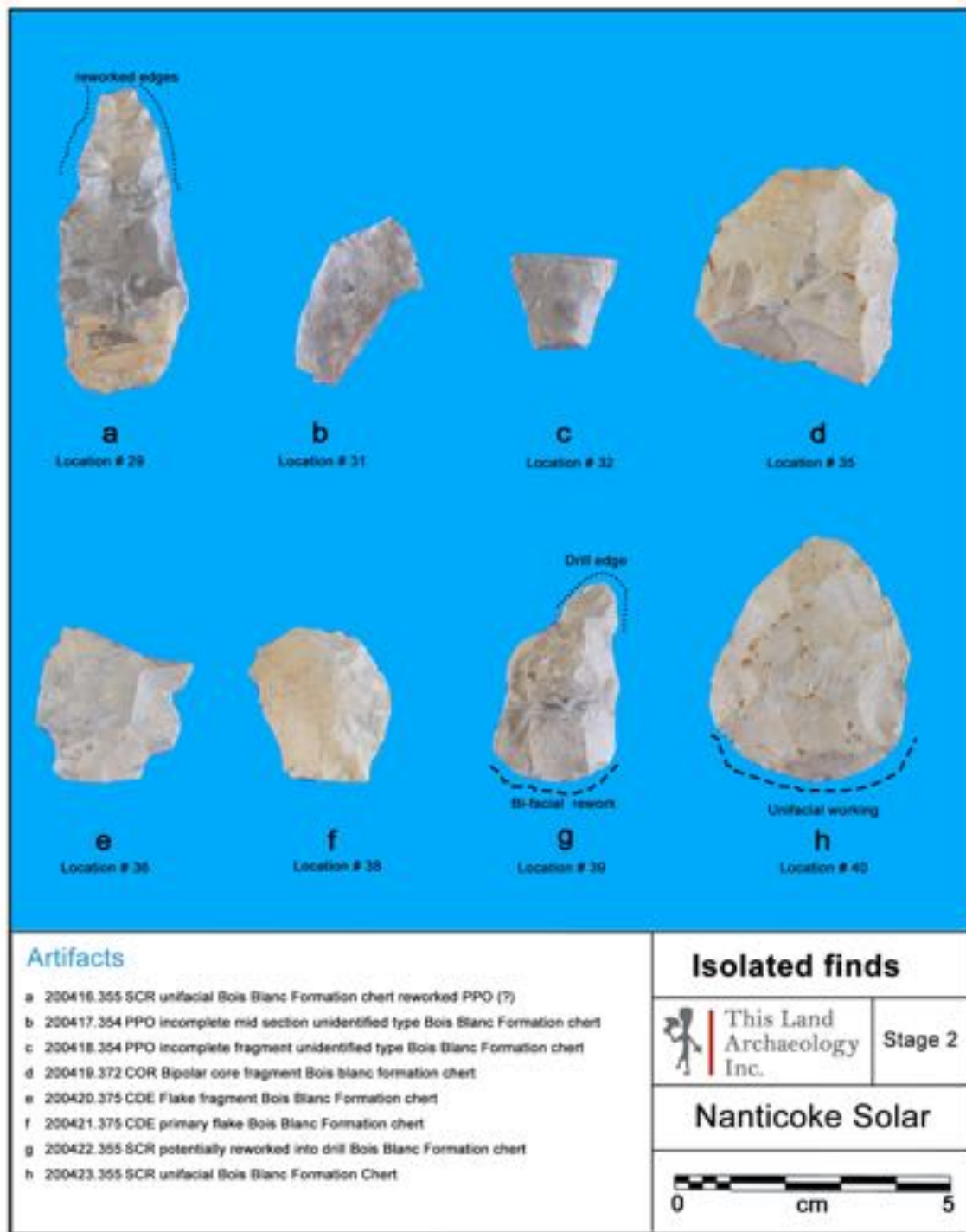


Plate 54: Isolated Finds

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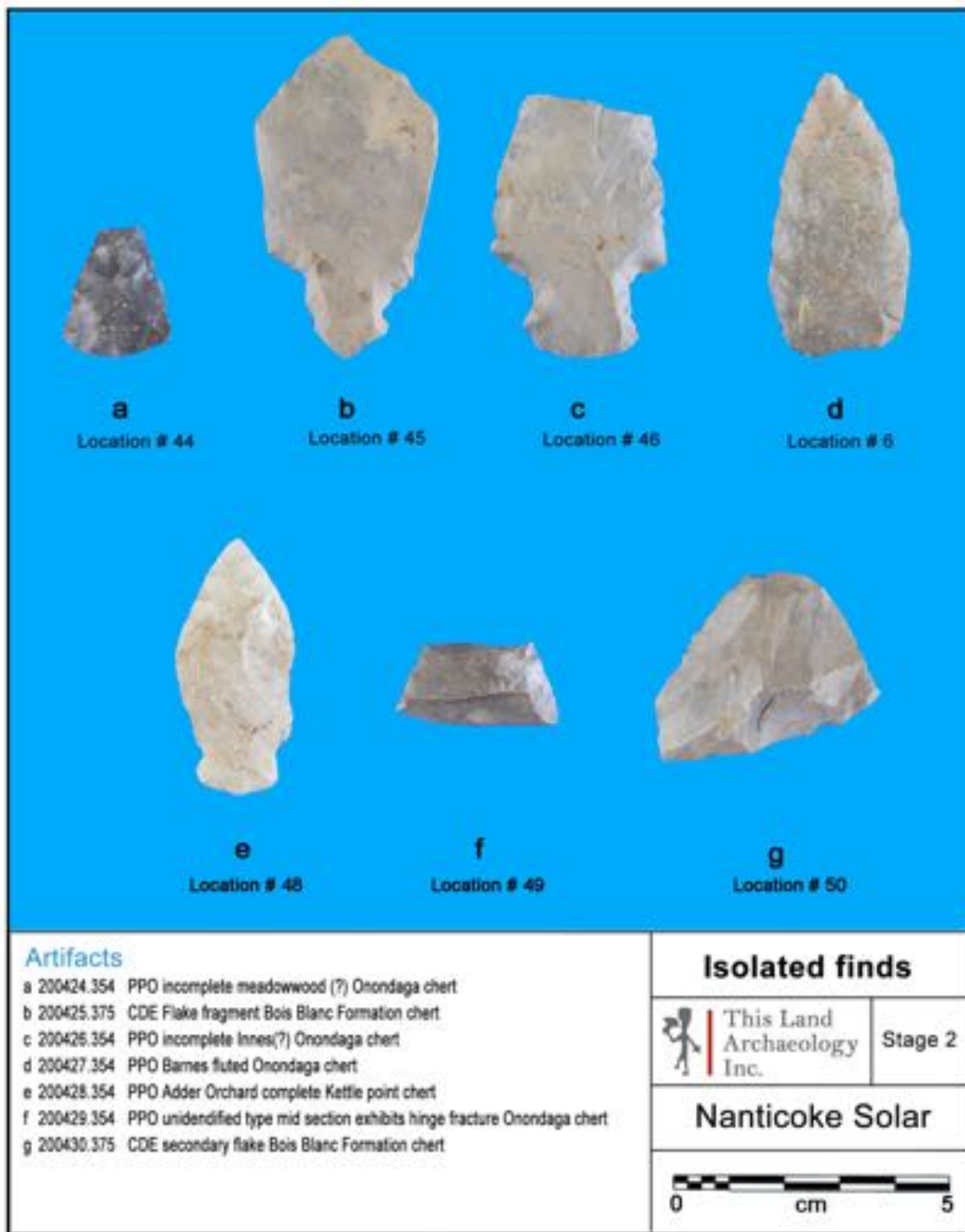


Plate 55: Isolated Finds

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Plate 56: Isolated Finds

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Plate 57: South Coast Site; Stage 2 Sample of Artifacts

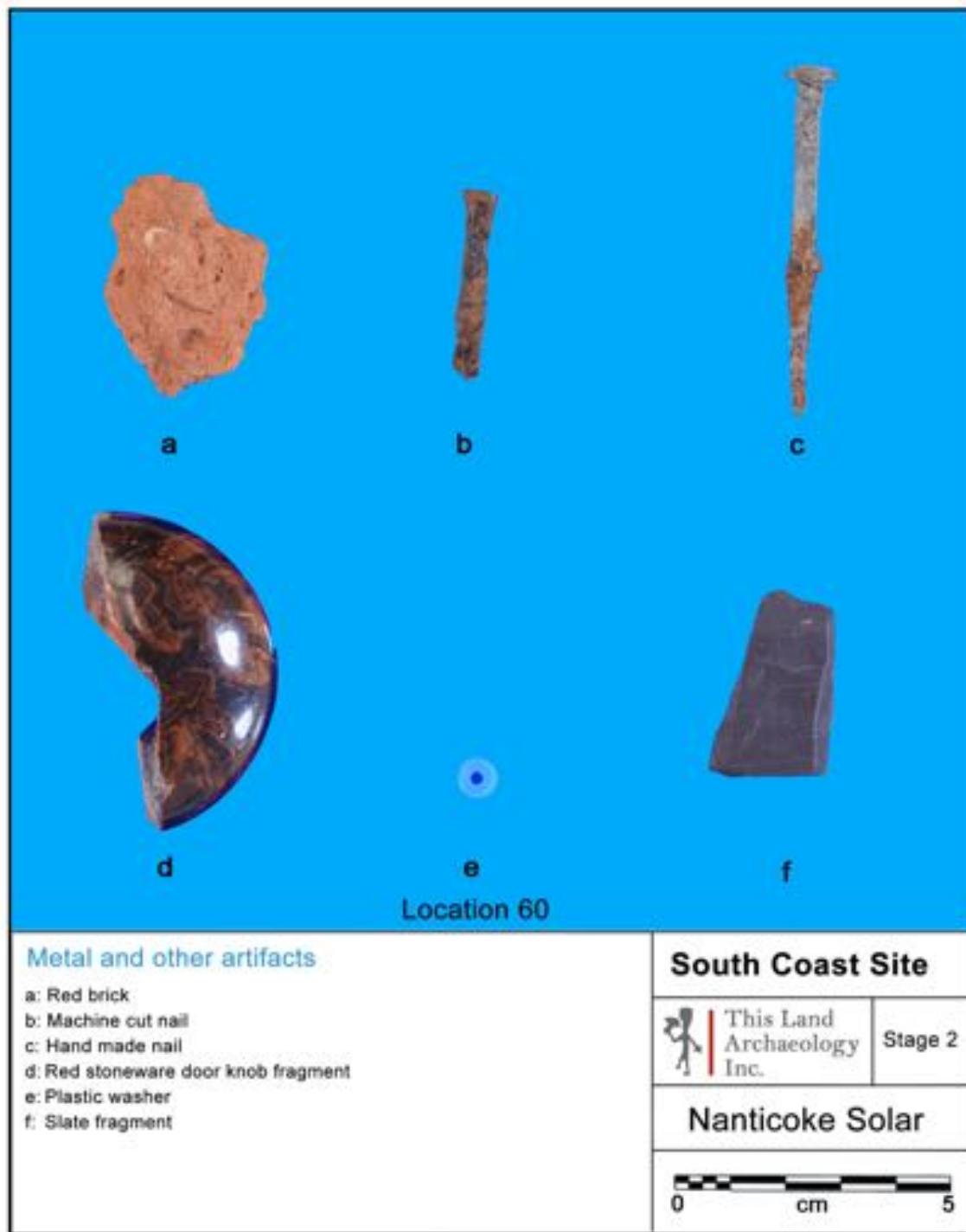


Plate 58: South Coast Site; Sample of Artifacts

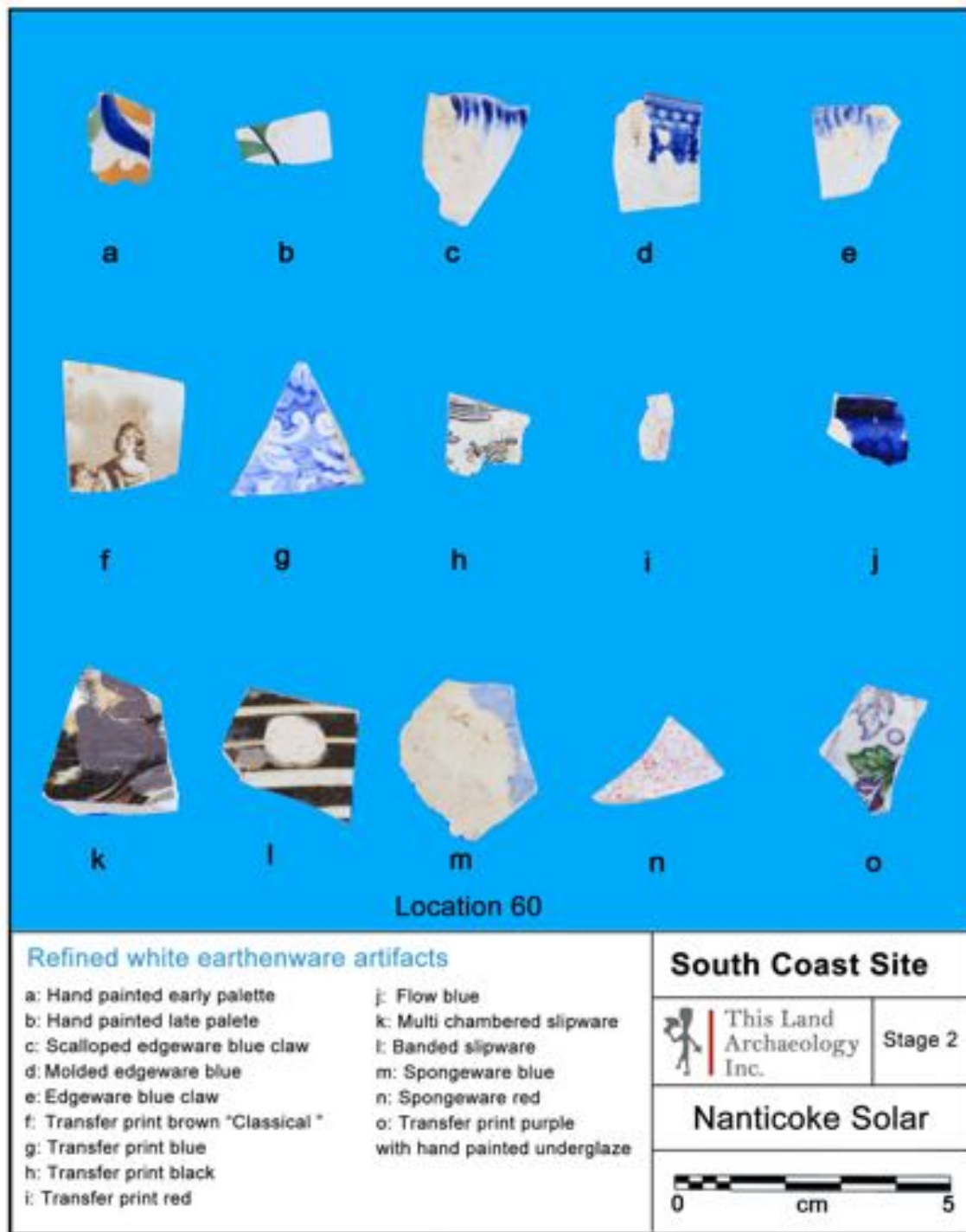


Plate 59: South Coast Site; Sample of Artifacts

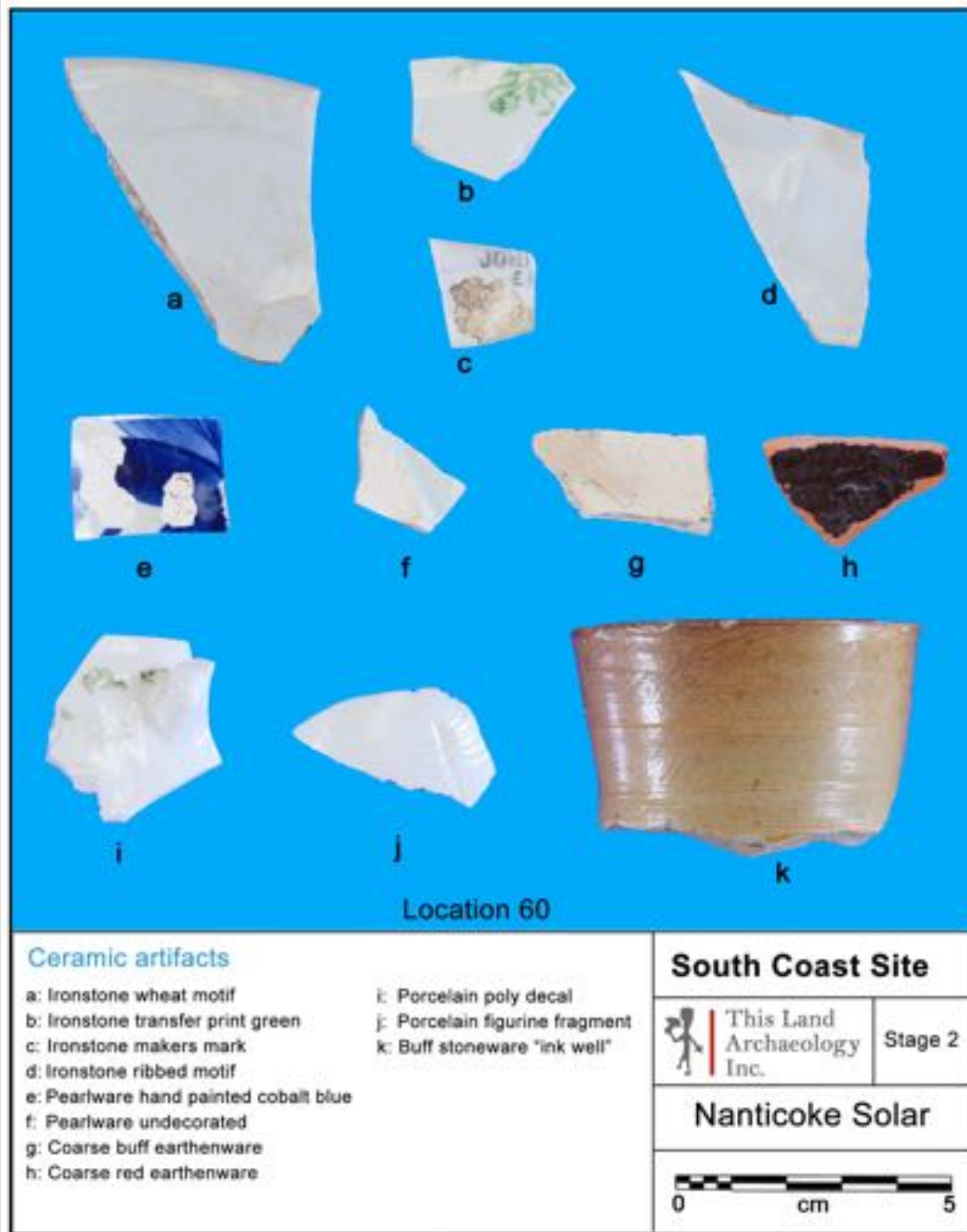


Plate 60: South Coast Site; Sample of Artifacts

11.0 Appendices

Table 4: Artifact Catalogue, Adder Edge Site Catalogue

Table 5: Artifact Catalogue, Carven Site Catalogue

Table 6: Artifact Catalogue, Informal Sites Catalogue

Table 7: Artifact Catalogue, Isolated Sites Catalogue

Table 8: Artifact Catalogue, Little Spring Site Catalogue

Table 9: Artifact Catalogue, Relic Shore Site Catalogue

Table 10: Artifact Catalogue, South Coast Site Catalogue

Table 11: Artifact Catalogue, Spacious Spring Site Catalogue

Location	FindSpot	ID	Ext	Cl	Description	Supplemental	Length	Width	Thickness	Hafting	No.	Box
12	9	200431	.355	_SFL	_Scraper	SCR bifacial scraper may also be Geneses Point Tang Onondaga chert-1;	30.84	29.54	7.55	N/A	1	1
12	10	200432	.375	_SLD	_Chipping_Detritis	CDE secondary flake Kettle point chert -1;					1	1
12	11	200433	.354	_SLF	_Projectile_Point	PPO incomplete untyped Onondaga chert -1;	33.53	22.67	8.20	N/A	1	1
12	12	200434	.354	_SLF	_Projectile_Point	PPO incomplete Adder Orchard Onondaga chert -1;	60.72	30.07	9.56	17.63	1	1
12	13	200435	.375	_SLD	_Chipping_Detritis	CDE secondary flake Onondaga chert -1;					1	1
Total											5	

Abbreviation Description	
Class (Cl)	Acronym
Bone Antler Shell	BAS
Ceramic Body Sherd	CBS
Ceramic Neck Shoulder	CNS
Ceramic Other	COT
Ceramic Pipes	CPI
Ceramic Rim Sherd	CRS
Euro-Canadain	OTH
Faunal	FAU
Floatation	SSA
Floral	FLO
Indigenous Metal	IME
Stone Formal Lithic	SFL
Stone Ground Pecked Polished	SGP
Stone Informal Lithic	SIL
Stone Lithic Detitage	SLD
Stone Other	SOT
Zero Artifacts Found	ZER

Table 5

Artifact Catalogue Data from the Stage 2 Visual Survey of the Carven Site

Location	FindSpot	ID	Ext _ _Cla_ Description	Supplemental	Length	Width	Thickness	Hafting	No.	Box
2	7	200436	.355_ _SFL_ Scrapper	SCR unifacial Onondaga chert-1;	43.85	31.51	9.55	N/A	1	1
2	8	200437	.313_ _BAS_ Modified_Bone_Fragment	MBF unique artifact incised bone-1;	17.75	14.06	5.66	N/A	1	1
				Total					2	

Abbreviation Description	
--------------------------	--

Class (Cla)	Acronym
Bone Antler Shell	BAS
Ceramic Body Sherd	CBS
Ceramic Neck Shoulder	CNS
Ceramic Other	COT
Ceramic Pipes	CPI
Ceramic Rim Sherd	CRS
Euro-Canadain	OTH
Faunal	FAU
Floatation	SSA
Floral	FLO
Indigenous Metal	IME
Stone Formal Lithic	SFL
Stone Ground Pecked Polished	SGP
Stone Informal Lithic	SIL
Stone Lithic Detitage	SLD
Stone Other	SOT
Zero Artifacts Found	ZER

Location	FindSpot	ID	Ext	Cl	Description	Supplemental	Length	Width	Thickness	Hafting	No.	Box
15	16	200438	354	SLF	Projectile Point	PPO incomplete mid section untyped Onondaga chert	32.01	24.63	6.69	N/A	1	1
15	17	200439	354	SLF	Projectile Point	PPO incomplete Innes (?) Onondaga chert	32.08	21.74	6.17	11.96	1	1
17	19	200440	375	SLD	Chipping Detritis	CDE flake fragment Onondaga chert					1	1
17	20	200441	375	SLD	Chipping Detritis	CDE flake fragment Onondaga chert					1	1
17	21	200442	375	SLD	Chipping Detritis	CDE secondary flake Kettle point chert					1	1
17	22	200443	375	SLD	Chipping Detritis	CDE flake fragment cortex present Bois Blanc Formation					1	1
17	23	200444	375	SLD	Chipping Detritis	CDE flake fragment Onondaga chert					1	1
22	28	200445	375	SLD	Chipping Detritis	CDE secondary flake unifacial retouch Onondaga chert					1	1
22	29	200446	375	SLD	Chipping Detritis	CDE secondary flake Onondaga chert					1	1
23	30	200447	354	SLF	Projectile Point	PPO incomplete Adder Orchard (?) Bois Blanc Formation	57.74	26.73	8.65	N/A	1	1
23	31	200448	375	SLD	Chipping Detritis	CDE block shatter Bois Blanc Formation					1	1
24	32	200449	354	SLF	Projectile Point	PPO incomplete tip untyped Onondaga chert	37.57	23.22	5.37	N/A	1	1
28	37	200451	375	SLD	Chipping Detritis	CDE flake fragment Onondaga chert					1	1
28	38	200452	372	SIL	Core	COR core fragment cortex present	42.15	27.12	27.39	N/A	1	1
30	40	200453	375	SLD	Chipping Detritis	Flake fragment Onondaga chert					1	1
30	41	200454	375	SLD	Chipping Detritis	CDE flake fragment onondaga chert					1	1
33	44	200455	375	SLD	Chipping Detritis	CDE flake fragment Onondaga chert					1	1
33	45	200456	375	SLD	Chipping Detritis	CDE secondary flake unifacial retouch					1	1
34	46	200457	354	SLF	Projectile Point	PPO incomplete mid section untyped Onondaga chert	29.95	23.53	6.81	N/A	1	1
34	47	200458	375	SLD	Chipping Detritis	CDE flake fragment Bois blanc Formation chert					1	1
37	50	200459	354	SLF	Projectile Point	PPO complete naticoke notched Onondaga chert	39.34	24.63	6.81	15.59	1	1
37	51	200460	375	SLD	Chipping Detritis	CDE secondary flake Onondaga chert					1	1
41	83	200461	375	SLD	Chipping Detritis	CDE flake fragment w. hinge fracture Onondaga chert					1	1
41	84	200462	375	SLD	Chipping Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
41	85	200463	375	SLD	Chipping Detritis	CDE secondary flake Bois Blanc Formation chert					1	1
41	86	200464	375	SLD	Chipping Detritis	CDE secondary flake bois Blanc Formation chert					1	1
41	87	200465	375	SLD	Chipping Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
42	88	200466	375	SLD	Chipping Detritis	CDE flake fragment Bois Blanc Formation chert potential unifacial use-wear					1	1
42	89	200467	375	SLD	Chipping Detritis	CDE secondary flake Bois Blanc Formation					1	1
43	90	200468	375	SLD	Chipping Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
43	91	200469	375	SLD	Chipping Detritis	CDE shatter Bois Blanc Formation chert					1	1
43	92	200470	375	SLD	Chipping Detritis	CDE flake fragment Bois blanc Formation chert					1	1
47	100	200471	354	SLF	Projectile Point	PPO incomplete meadowood Onondaga chert	70.66	25.93	9.29	N/A	1	1
47	101	200472	375	SLD	Chipping Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
55	203	200606	375	SLD	Chipping Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
55	204	200607	355	SFL	Scraper	SFL scraper Bois Blanc Formation chert	33.48	30.41	13.43	N/A	1	1
						Totals					36	

Abbreviation Description	
Class (Cl)	Acronym
Bone Antler Shell	BAS
Ceramic Body Sherd	CBS
Ceramic Neck Shoulder	CNS
Ceramic Other	COT
Ceramic Pipes	CPI
Ceramic Rim Sherd	CRS
Euro-Canadain	OTH
Faunal	FAU
Floatation	SSA
Floral	FLO
Indigenous Metal	IME
Stone Formal Lithic	SFL
Stone Ground Pecked Polished	SGP
Stone Informal Lithic	SIL
Stone Lithic Detitage	SLD
Stone Other	SOT
Zero Artifacts Found	ZER

Table 7

Artifact Catalogue Data from the Stage 2 Visual Survey of the Isolated finds

Location	FindSpot	ID	Ext	Cl	Description	Supplemental	Length	Width	Thickness	Hafting	No.	Box
7	1	200400	.354	SLF	Projectile_Point	PPO Bois Blanc Formation incomplete Meadowood (?)	68.39	33.56	12.02	18.06	1	1
8	2	200401	.354	SLF	Projectile_Point	PPO Onoadaga chert incomplete tip untyped Kramer(?)	44.02	27.19	6.76	18.49	1	1
9	3	200402	.375	SLD	Chipping_Detrítés	CDE block shatter Onodaga chert					1	1
10	4	200403	.375	SLD	Chipping_Detrítés	CDE Ononadaga chert secondary flake unifacial retouched					1	1
11	5	200404	.375	SLD	Chipping_Detrítés	CDE Flake fragment Ononadaga chert					1	1
1	6	200405	.354	SLF	Projectile_Point	PPO Nettling point incomplete missing tip Bois blanc formation chert	33.00	21.54	5.70	9.64	1	1
13	14	200406	.375	SLD	Chipping_Detrítés	CDE flake fragment Ononadaga chert					1	1
14	15	200407	.354	SLF	Projectile_Point	PPO bois blanc formation chert Crawford Knoll	32.55	19.72	4.83	13.61	1	1
16	18	200408	.375	SLD	Chipping_Detrítés	CDE flake fragment Ononadaga chert					1	1
18	24	200409	.375	SLD	Chipping_Detrítés	CDE flake fragment Ononadaga chert					1	1
19	25	200410	.354	SLF	Projectile_Point	PPO incomplete Brewerton side notched Ononadaga chert	36.39	39.37	7.54	19.63	1	1
20	26	200411	.354	SLF	Projectile_Point	PPO incomplete Meadowood blade (?) Bois Blanc Formation chert	40.42	23.95	4.80	N/A	1	1
21	27	200412	.375	SLD	Chipping_Detrítés	CDE flake fragment Ononadaga chert					1	1
25	34	200413	.375	SLD	Chipping_Detrítés	CDE secondary flake Ononadaga chert					1	1
26	35	200414	.354	SLF	Projectile_Point	PPO Meadowood blade (?) incomplete tip Ononadaga chert	23.73	23.84	5.17	N/A	1	1
27	36	200415	.354	SLF	Projectile_Point	PPO incomplete Kramer (?) Bois Blanc Formation chert	66.49	38.72	9.96	21.23	1	1
29	39	200416	.355	SFL	Scraper	SCR unifacial Bois Blanc Formation chert reworked PPO (?)	56.61	23.74	8.00	N/A	1	1
31	42	200417	.354	SLF	Projectile_Point	PPO incomplete mid section unidentified type Bois Blanc Formation chert	33.21	19.74	5.44	N/A	1	1
32	43	200418	.354	SLF	Projectile_Point	PPO incomplete fragment unidentified type Bois Blanc Formation chert	17.58	20.04	6.38	N/A	1	1
35	48	200419	.372	SIL	Core	COR Bipolar core fragment Bois blanc formation chert					1	1
36	49	200420	.375	SLD	Chipping_Detrítés	CDE Flake fragment Bois Blanc Formation chert					1	1
38	52	200421	.375	SLD	Chipping_Detrítés	CDE primary flake Bois Blanc Formation chert					1	1
39	81	200422	.355	SFL	Scraper	SCR potentially reworked into drill	38.29	24.35	12.29	N/A	1	1
40	82	200423	.355	SFL	Scraper	SCR unifacial Bois Blanc Formation	44.82	36.26	13.52	N/A	1	1
44	93	200424	.354	SLF	Projectile_Point	PPO incomplete meadowwood (?) Ononadaga chert	24.43	20.20	5.62	N/A	1	1
45	97	200425	.375	SLD	Chipping_Detrítés	CDE Flake fragment Bois Blanc Formation chert					1	1
46	98	200426	.354	SLF	Projectile_Point	PPO incomplete Innes(?) Ononadaga chert	47.68	32.31	8.00	17.62	1	1
6	99	200427	.354	SLF	Projectile_Point	PPO Barnes fluted Ononadaga chert	51.87	26.08	8.92	N/A	1	1
48	196	200428	.354	SLF	Projectile_Point	PPO Adder Orchard complete Kettle point chert	46.91	22.08	8.33	14.14	1	1
49	197	200429	.354	SLF	Projectile_Point	PPO unidentified type mid section exhibits hinge fracture Ononadaga chert	15.09	30.05	6.35	N/A	1	1
50	198	200430	.375	SLD	Chipping_Detrítés	CDE secondary flake Bois Blanc Formation chert					1	1
51	199	200598	.373	SIL	Preform	SIL / SFL preform worked into drill (?) Ononadaga chert	45.33	27.58	8.8	N/A	1	1
52	200	200599	.375	SLD	Chipping_Detrítés	CDE flake fragment Bois blanc Formation chert					1	1
53	201	200600	.379	OTH	Euro_Canadain	Euro Cdn porecelain poly decal					1	1
54	202	200601	.355	SFL	Scraper	SFL scraper Ononadaga chert	47.72	40.32	10.98	N/A	1	1
56	205	200602	.375	SLD	Chipping_Detrítés	CDE secondary flake Bois Blanc Formation chert					1	1
57	206	200603	.372	SIL	Core	SIL core Ononadaga chert					1	1
58	207	200604	.382	SIL	Modified_flake	SIL secondary flake inifacial retouch Bois Blanc Formation					1	1
59	208	200605	.372	SIL	Core	SIL core Bois blanc Formation chert					1	1
						Total					39	

Abbreviation Description	
Class (Cl)	Acronym
Bone Antler Shell	BAS
Ceramic Body Sherd	CBS
Ceramic Neck Shoulder	CNS
Ceramic Other	COT
Ceramic Pipes	CPI
Ceramic Rim Sherd	CRS
Euro-Canadain	OTH
Faunal	FAU
Floatation	SSA
Floral	FLO
Indigenous Metal	IME
Stone Formal Lithic	SFL
Stone Ground Pecked Polished	SGP
Stone Informal Lithic	SIL
Stone Lithic Detritage	SLD
Stone Other	SOT
Zero Artifacts Found	ZER

Location	FindSpot	ID	Ext	Cl	Description	Supplemental	Length	Width	Thickness	Hafting	No.	Box
3	168	200473	.375	SLD	Chipping_Detritis	CDE flake fragment Bois blanc Formation					1	1
3	169	200474	.375	SLD	Chipping_Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
3	170	200475	.375	SLD	Chipping_Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
3	171	200476	.375	SLD	Chipping_Detritis	CDE secondary flake Bois blanc formation chert					1	1
3	172	200477	.382	SIL	Modified_flake	SIL secondary flake retouch Bois Blanc Formation chert					1	1
3	173	200478	.375	SLD	Chipping_Detritis	CDE secondary flakes Bois Blanc Formation chert					3	1
3	174	200479	.375	SLD	Chipping_Detritis	CDE secondary flakes Bois Blanc Formation chert					1	1
3	175	200480	.382	SIL	Modified_flake	SIL secondary flake retouch Bois Blanc Formation chert					1	1
3	176	200481	.375	SLD	Chipping_Detritis	CDE primary flakes Bois Blanc Formation chert					2	1
3	177	200482	.375	SLD	Chipping_Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
3	177	200482	.383	SFL	spokeshave	SFL spoke shave Bois Blanc Formation chert	45.15	22.66	10.40	N/A	1	1
3	178	200483	.375	SLD	Chipping_Detritis	CDE secondary flake Bois Blanc Formation chert					1	1
3	179	200484	.375	SLD	Chipping_Detritis	CDE primary flake Bois Blanc Formation chert					1	1
3	180	200485	.375	SLD	Chipping_Detritis	CDE secondary flake Bois Blanc Formation chert					1	1
3	181	200486	.375	SLD	Chipping_Detritis	CDE secondary flake Onondaga chert					1	1
3	182	200487	.375	SLD	Chipping_Detritis	CDE shatter Onondaga chert					1	1
3	183	200488	.375	SLD	Chipping_Detritis	CDE secondary flake Bois Blanc Formation chert					1	1
3	184	200489	.375	SLD	Chipping_Detritis	CDE shatter Bois Blanc Formation chert					2	1
3	185	200490	.375	SLD	Chipping_Detritis	CDE primary flake Bois blanc Formation chert					1	1
3	186	200491	.375	SLD	Chipping_Detritis	CDE secondary flake Bois blanc Formation chert					1	1
3	187	200492	.382	SIL	Modified_flake	SIL secondary flake retouch Bois blanc Formation chert					1	1
3	188	200493	.383	SFL	spokeshave	SFL spoke shave Bois Blanc Formation chert	37.87	27.78	8.35	N/A	1	1
3	189	200494	.375	SLD	Chipping_Detritis	CDE secondary flake Bois Blanc Formation chert					1	1
3	190	200495	.355	SFL	Scraper	SFL scraper unifacial Onondaga chert	76.11	50.40	20.90	N/A	1	1
3	191	200496	.375	SLD	Chipping_Detritis	CDE secondary flake Bois Blanc Formation chert					1	1
3	192	200497	.375	SLD	Chipping_Detritis	CDE secondary flake Onondaga chert					1	1
3	193	200498	.375	SLD	Chipping_Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
3	194	200499	.383	SFL	spokeshave	SFL spoke shave Onondaga chert	48.11	22.37	9.35	N/A	1	1
3	195	200500	.375	SLD	Chipping_Detritis	CDE flake fragment Onondaga chert					1	1
						Total					33	

Abbreviation Description	
Class (Cl)	Acronym
Bone Antler Shell	BAS
Ceramic Body Sherd	CBS
Ceramic Neck Shoulder	CNS
Ceramic Other	COT
Ceramic Pipes	CPI
Ceramic Rim Sherd	CRS
Euro-Canadain	OTH
Faunal	FAU
Floatation	SSA
Floral	FLO
Indigenous Metal	IME
Stone Formal Lithic	SFL
Stone Ground Pecked Polished	SGP
Stone Informal Lithic	SIL
Stone Lithic Detitage	SLD
Stone Other	SOT
Zero Artifacts Found	ZER

Location	FindSpot	ID	Ext	Cl	Description	Supplemental	Length	Width	Thickness	Hafting	No.	Box
5	94	200501	.375	_SLD	_Chipping_Detr	CDE secondary flake fragment Bois blanc Formation chert					1	1
5	95	200502	.375	_SLD	_Chipping_Detr	CDE flake fragment cortex present Bois blanc Formation chert					1	1
5	96	200503	.375	_SLD	_Chipping_Detr	CDE secondary flake fragment Bois blanc Formation chert					1	1
5	102	200504	.375	_SLD	_Chipping_Detr	CDE secondary flake fragment Bois blanc Formation chert					1	1
5	103	200505	.375	_SLD	_Chipping_Detr	CDE secondary flake fragment Bois blanc Formation chert					1	1
5	104	200506	.375	_SLD	_Chipping_Detr	CDE secondary flake fragment Bois blanc Formation chert					1	1
5	105	200507	.373	_SIL	_Preform	SIL preform Bois Blanc formation chert					1	1
5	106	200508	.375	_SLD	_Chipping_Detr	CDE flake fragment Onondaga chert					1	1
5	107	200509	.375	_SLD	_Chipping_Detr	CDE secondary flake bois Blanc Formation chert					1	1
5	108	200510	.375	_SLD	_Chipping_Detr	CDE secondary flake bois Blanc Formation chert					1	1
5	109	200511	.382	_SIL	_Modified_flake	SIL secondary flake retouch Bois Blanc Formation chert					1	1
5	110	200512	.375	_SLD	_Chipping_Detr	CDE secondary flake Bois Blanc formation chert					1	1
5	111	200513	.382	_SIL	_Modified_flake	SIL primary flake retouch Bois blanc Formation chert					1	1
5	112	200514	.375	_SLD	_Chipping_Detr	CDE flake fragments Bois Blanc Formation chert					2	1
5	113	200515	.375	_SLD	_Chipping_Detr	CDE secondary flake Bois Blanc Formation chert					1	1
5	114	200516	.375	_SLD	_Chipping_Detr	CDE flake fragment Bois Blanc Formation chert					1	1
5	115	200517	.375	_SLD	_Chipping_Detr	CDE shatter Bois Blanc Formation chert					1	1
5	116	200518	.375	_SLD	_Chipping_Detr	CDE secondary flake Bois blanc Formation chert					1	1
5	117	200519	.375	_SLD	_Chipping_Detr	CDE shatter Bois Blanc Formation chert					1	1
5	118	200520	.375	_SLD	_Chipping_Detr	CDE secondary flake Bois Blanc Formation chert					1	1
						Total					21	

Abbreviation Description	
Class (Cl)	Acronym
Bone Antler Shell	BAS
Ceramic Body Sherd	CBS
Ceramic Neck Shoulder	CNS
Ceramic Other	COT
Ceramic Pipes	CPI
Ceramic Rim Sherd	CRS
Euro-Canadain	OTH
Faunal	FAU
Floatation	SSA
Floral	FLO
Indigenous Metal	IME
Stone Formal Lithic	SFL
Stone Ground Pecked Polished	SGP
Stone Informal Lithic	SIL
Stone Lithic Detitage	SLD
Stone Other	SOT
Zero Artifacts Found	ZER

Table 10

Artifact Catalogue Data from the Stage 2 Visual Survey of the South Coast Site

Location	FindSpot	ID	Ext	Cl	Fun	Description	Decoration	Colour	Supplemental	No.	Box
60	209	71144	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	210	71145	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	211	71146	.036	_Cer_	_Ind_	Buff Stoneware	Glazed	All		1	1
60	212	71147	.152	_Gls_	_Ind_	Bottle Glass		Manganese		1	1
60	213	71148	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	214	71149	.151	_Gls_	_Ind_	Bottle Glass		Green	BG green hinge mold Open Pontil base <1850 -1;	1	1
60	214	71149	.152	_Gls_	_Ind_	Bottle Glass		Manganese		1	1
60	214	71149	.175	_Oth_	_Smo_	Smoking Pipe Bowl				1	1
60	215	71150	.114	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Polychrome	RWE other transfer print purple w. hand paint	1	1
60	216	71151	.169	_Oth_	_Ind_	Miscellaneous			Misc red stoneware door knob fragment-1;	1	1
60	217	71152	.152	_Gls_	_Ind_	Bottle Glass		Manganese		1	1
60	218	71153	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	219	71154	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	220	71155	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	221	71156	.041	_Cer_	_Ind_	Coarse Buff Earthenware	Salt Glazed	Not Applicable		1	1
60	221	71156	.186	_Fau_	_Uni_	Mollusc Shell				1	1
60	222	71157	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	223	71158	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	224	71159	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	225	71160	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	226	71161	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	227	71162	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	228	71163	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	229	71164	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	230	71165	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	231	71166	.112	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Green		1	1
60	232	71167	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	233	71168	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	234	71169	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	235	71170	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	236	71171	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	236	71171	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	237	71172	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	237	71172	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		2	1
60	238	71173	.083	_Cer_	_Ind_	Refined White Earthenware	Edgware with Chickenclaw	Blue		1	1
60	238	71173	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	238	71173	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	239	71174	.149	_Gls_	_Ind_	Bottle Glass		Brown		1	1
60	239	71174	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	240	71175	.150	_Gls_	_Ind_	Bottle Glass		Clear		1	1
60	240	71175	.112	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Green		1	1
60	240	71175	.105	_Cer_	_Ind_	Refined White Earthenware	Spongeware	Blue		1	1
60	241	71176	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	242	71177	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		2	1
60	243	71178	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		2	1
60	244	71179	.151	_Gls_	_Ind_	Bottle Glass		Green		1	1
60	244	71179	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	245	71180	.105	_Cer_	_Ind_	Refined White Earthenware	Spongeware	Blue		1	1
60	245	71180	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	245	71180	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	245	71180	.134	_Cer_	_Ind_	Vitrified White Earthenware	Transfer Print	Green		1	1
60	245	71180	.028	_Fau_	_Uni_	Bone Fragment				1	1
60	246	71181	.152	_Gls_	_Ind_	Bottle Glass		Manganese		1	1
60	246	71181	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		2	1
60	247	71182	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	247	71182	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	247	71182	.134	_Cer_	_Ind_	Vitrified White Earthenware	Transfer Print	Green		1	1

Table 10

Artifact Catalogue Data from the Stage 2 Visual Survey of the South Coast Site

Location	FindSpot	ID	Ext	Cl	Fun	Description	Decoration	Colour	Supplemental	No.	Box
60	248	71183	.147	_Gls	_Ind	_Bottle Glass		Aqua		1	1
60	249	71184	.147	_Gls	_Ind	_Bottle Glass		Aqua		1	1
60	249	71184	.149	_Gls	_Ind	_Bottle Glass		Brown		1	1
60	249	71184	.093	_Cer	_Ind	_Refined White Earthenware	Painted	Early Palette		1	1
60	249	71184	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		1	1
60	250	71185	.150	_Gls	_Ind	_Bottle Glass		Clear		1	1
60	250	71185	.110	_Cer	_Ind	_Refined White Earthenware	Transfer Print	Blue		1	1
60	250	71185	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		1	1
60	251	71186	.025	_Oth	_Arc	_Thick Window Glass				2	1
60	251	71186	.037	_Cer	_Ind	_Buff Stoneware	Salt Glazed	All		1	1
60	251	71186	.169	_Oth	_Ind	_Miscellaneous			Misc porcelain figurine fragment-1;	1	1
60	252	71187	.147	_Gls	_Ind	_Bottle Glass		Aqua		1	1
60	252	71187	.152	_Gls	_Ind	_Bottle Glass		Manganese		1	1
60	252	71187	.137	_Cer	_Ind	_Vitrified White Earthenware	Undecorated	None		2	1
60	253	71188	.147	_Gls	_Ind	_Bottle Glass		Aqua		2	1
60	253	71188	.151	_Gls	_Ind	_Bottle Glass		Green	BG green open Pontil base <1850-1;	1	1
60	253	71188	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		1	1
60	253	71188	.137	_Cer	_Ind	_Vitrified White Earthenware	Undecorated	None		1	1
60	254	71189	.153	_Gls	_Ind	_Bottle Glass		Olive		1	1
60	254	71189	.147	_Gls	_Ind	_Bottle Glass		Aqua	BG aqua hinge mold open Pontil base <1850-1;	3	1
60	254	71189	.110	_Cer	_Ind	_Refined White Earthenware	Transfer Print	Blue		1	1
60	254	71189	.137	_Cer	_Ind	_Vitrified White Earthenware	Undecorated	None		5	1
60	254	71189	.134	_Cer	_Ind	_Vitrified White Earthenware	Transfer Print	Green		1	1
60	254	71189	.076	_Cer	_Ind	_Porcelain	Undecorated	None		1	1
60	254	71189	.171	_Oth	_Ind	_Quart Sealer				1	1
60	255	71190	.153	_Gls	_Ind	_Bottle Glass		Olive		1	1
60	255	71190	.151	_Gls	_Ind	_Bottle Glass		Green		1	1
60	255	71190	.152	_Gls	_Ind	_Bottle Glass		Manganese		1	1
60	255	71190	.156	_Gls	_Jag	_Jar Glass		Aqua		1	1
60	255	71190	.081	_Cer	_Ind	_Refined White Earthenware	Banded Slipware	Any		1	1
60	255	71190	.137	_Cer	_Ind	_Vitrified White Earthenware	Undecorated	None		1	1
60	255	71190	.134	_Cer	_Ind	_Vitrified White Earthenware	Transfer Print	Green		2	1
60	255	71190	.076	_Cer	_Ind	_Porcelain	Undecorated	None		1	1
60	255	71190	.167	_Oth	_Mam	_Maker's Mark			Ironstone MM Johnson Bros >1891-1;	1	1
60	256	71191	.125	_Cer	_Ind	_Vitrified White Earthenware	Moulded	Moulded	Ironstone wheat motif-1;	1	1
60	257	71192	.147	_Gls	_Ind	_Bottle Glass		Aqua		1	1
60	257	71192	.151	_Gls	_Ind	_Bottle Glass		Green		1	1
60	257	71192	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		1	1
60	257	71192	.137	_Cer	_Ind	_Vitrified White Earthenware	Undecorated	None		1	1
60	258	71193	.018	_Oth	_Arc	_Machine Cut Nails				1	1
60	258	71193	.147	_Gls	_Ind	_Bottle Glass		Aqua		1	1
60	258	71193	.114	_Cer	_Ind	_Refined White Earthenware	Transfer Print	Polychrome	RWE other transfer print purple w. hand paint	1	1
60	258	71193	.125	_Cer	_Ind	_Vitrified White Earthenware	Moulded	Moulded	VVE ironstone wheat motif-1;	1	1
60	258	71193	.137	_Cer	_Ind	_Vitrified White Earthenware	Undecorated	None		1	1
60	258	71193	.134	_Cer	_Ind	_Vitrified White Earthenware	Transfer Print	Green		1	1
60	258	71193	.028	_Fau	_Uni	_Bone Fragment				1	1
60	259	71194	.147	_Gls	_Ind	_Bottle Glass		Aqua		1	1
60	259	71194	.114	_Cer	_Ind	_Refined White Earthenware	Transfer Print	Polychrome	RWE other transfer print purple w. hand paint	1	1
60	259	71194	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		2	1

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Artifact Catalogue Data from the Stage 2 Visual Survey of the South Coast Site

Location	FindSpot	ID	Ext	Cl	Fun	Description	Decoration	Colour	Supplemental	No.	Box
60	259	71194	.081	_Cer_	_Ind_	Refined White Earthenware	Banded Slipware	Any		1	1
60	259	71194	.134	_Cer_	_Ind_	Vitrified White Earthenware	Transfer Print	Green		1	1
60	260	71195	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	261	71196	.152	_Gls_	_Ind_	Bottle Glass		Manganese		1	1
60	262	71197	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	262	71197	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	263	71198	.150	_Gls_	_Ind_	Bottle Glass		Clear		2	1
60	263	71198	.147	_Gls_	_Ind_	Bottle Glass		Aqua		2	1
60	263	71198	.152	_Gls_	_Ind_	Bottle Glass		Manganese		2	1
60	263	71198	.125	_Cer_	_Ind_	Vitrified White Earthenware	Moulded	Moulded	Ironstone ribbed motif-	1	1
60	263	71198	.036	_Cer_	_Ind_	Buff Stoneware	Glazed	All		1	1
60	264	71199	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	264	71199	.114	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Polychrome	RWE other transfer print purple w. hand paint	1	1
60	264	71199	.083	_Cer_	_Ind_	Refined White Earthenware	Edgeware with Chickenclaw	Blue		1	1
60	264	71199	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	264	71199	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		2	1
60	264	71199	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	265	71200	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	265	71200	.151	_Gls_	_Ind_	Bottle Glass		Green		1	1
60	265	71200	.109	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Black		1	1
60	265	71200	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	266	71201	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	266	71201	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	266	71201	.081	_Cer_	_Ind_	Refined White Earthenware	Banded Slipware	Any		1	1
60	267	71202	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	268	71203	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	268	71203	.115	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Purple		1	1
60	268	71203	.105	_Cer_	_Ind_	Refined White Earthenware	Spongeware	Blue		1	1
60	269	71204	.150	_Gls_	_Ind_	Bottle Glass		Clear	BG clear flat or patent tooled finish 1875 - 1905 -1;	1	1
60	270	71205	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	270	71205	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	271	71206	.151	_Gls_	_Ind_	Bottle Glass		Green	BG green hinge mold open Pontil base <1850-1;	1	1
60	271	71206	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	272	71207	.025	_Oth_	_Arc_	Thick Window Glass				2	1
60	272	71207	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	272	71207	.036	_Cer_	_Ind_	Buff Stoneware	Glazed	All		1	1
60	273	71208	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	274	71209	.125	_Cer_	_Ind_	Vitrified White Earthenware	Moulded	Moulded	Ironstone ribbed motif - 1;	1	1
60	275	71210	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	276	71211	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	276	71211	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	277	71212	.092	_Cer_	_Ind_	Refined White Earthenware	Other	Other	RWE blue decoration handle fragment-1;	1	1
60	278	71213	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	278	71213	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		2	1
60	279	71214	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		2	1
60	280	71215	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	280	71215	.111	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Brown		1	1
60	280	71215	.088	_Cer_	_Ind_	Refined White Earthenware	Flow	Blue		1	1

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Artifact Catalogue Data from the Stage 2 Visual Survey of the South Coast Site

Location	FindSpot	ID	Ext	Cl	Fun	Description	Decoration	Colour	Supplemental	No.	Box
60	281	71216	.111	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Brown	RWE tp brown classical pattern 1827 - 1847 -1;	1	1
60	281	71216	.112	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Green		1	1
60	281	71216	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	282	71217	.147	_Gls_	_Ind_	Bottle Glass		Aqua		2	1
60	282	71217	.152	_Gls_	_Ind_	Bottle Glass		Manganese	BG Manganese flat or patent tooled finish 1875 - 1905 -1;	2	1
60	282	71217	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	283	71218	.153	_Gls_	_Ind_	Bottle Glass		Olive		1	1
60	283	71218	.109	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Black		1	1
60	283	71218	.105	_Cer_	_Ind_	Refined White Earthenware	Spongeware	Blue		1	1
60	283	71218	.052	_Cer_	_Ind_	Flowerpot	Unglazed	Not Applicable		2	1
60	284	71219	.023	_Oth_	_Arc_	Red Brick				2	1
60	284	71219	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	284	71219	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	284	71219	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		2	1
60	284	71219	.108	_Cer_	_Ind_	Refined White Earthenware	Spongeware	Red		1	1
60	284	71219	.144	_Oth_	_Cut_	Fork Spoon Handle				1	1
60	285	71220	.152	_Gls_	_Ind_	Bottle Glass		Manganese		1	1
60	285	71220	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		5	1
60	286	71221	.111	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Brown	RWE tp brown classical pattern 1827 - 1847 -1;	2	1
60	286	71221	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		2	1
60	286	71221	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	287	71222	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	287	71222	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	287	71222	.105	_Cer_	_Ind_	Refined White Earthenware	Spongeware	Blue		1	1
60	287	71222	.083	_Cer_	_Ind_	Refined White Earthenware	Edgeware with Chickenclaw	Blue		1	1
60	287	71222	.081	_Cer_	_Ind_	Refined White Earthenware	Banded Slipware	Any		1	1
60	288	71223	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	288	71223	.115	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Purple		1	1
60	288	71223	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	289	71224	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		3	1
60	289	71224	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	290	71225	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	290	71225	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	290	71225	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	290	71225	.083	_Cer_	_Ind_	Refined White Earthenware	Edgeware with Chickenclaw	Blue		1	1
60	290	71225	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	291	71226	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	291	71226	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	291	71226	.081	_Cer_	_Ind_	Refined White Earthenware	Banded Slipware	Any		1	1
60	292	71227	.112	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Green		1	1
60	292	71227	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	292	71227	.081	_Cer_	_Ind_	Refined White Earthenware	Banded Slipware	Any		1	1
60	292	71227	.125	_Cer_	_Ind_	Vitrified White Earthenware	Moulded	Moulded	Ironstone wheat motif-1;	1	1
60	293	71228	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	293	71228	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	293	71228	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		2	1
60	294	71229	.153	_Gls_	_Ind_	Bottle Glass		Olive		1	1
60	294	71229	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	294	71229	.159	_Gls_	_Ind_	Melted Glass		Any		1	1
60	294	71229	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	294	71229	.138	_Cer_	_Ind_	Yellowware	Yellowware	Yellow		1	1
60	294	71229	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	295	71230	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	295	71230	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	295	71230	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		2	1

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Artifact Catalogue Data from the Stage 2 Visual Survey of the South Coast Site

Location	FindSpot	ID	Ext	Cl	Fun	Description	Decoration	Colour	Supplemental	No.	Box
60	296	71231	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	297	71232	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	297	71232	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	298	71233	.152	_Gls_	_Ind_	Bottle Glass		Manganese		1	1
60	299	71234	.150	_Gls_	_Ind_	Bottle Glass		Clear		1	1
60	299	71234	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	299	71234	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	300	71235	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	300	71235	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	301	71236	.111	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Brown		1	1
60	301	71236	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		3	1
60	301	71236	.081	_Cer_	_Ind_	Refined White Earthenware	Banded Slipware	Any		1	1
60	301	71236	.125	_Cer_	_Ind_	Vitrified White Earthenware	Moulded	Moulded	Ironstone wheat motif-1;	1	1
60	301	71236	.186	_Fau_	_Uni_	Mollusc Shell				1	1
60	302	71237	.087	_Cer_	_Ind_	Refined White Earthenware	Edgeware	Other	RWE edgeware blue molded 1820's - 1830's -1;	1	1
60	302	71237	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	303	71238	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	303	71238	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		2	1
60	304	71239	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	305	71240	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	305	71240	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	306	71241	.152	_Gls_	_Ind_	Bottle Glass		Manganese		1	1
60	306	71241	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		3	1
60	307	71242	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	307	71242	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	307	71242	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	308	71243	.152	_Gls_	_Ind_	Bottle Glass		Manganese		1	1
60	308	71243	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		2	1
60	308	71243	.075	_Cer_	_Ind_	Porcelain	Decalmania	Polychrome		1	1
60	308	71243	.028	_Fau_	_Uni_	Bone Fragment				1	1
60	309	71244	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	309	71244	.153	_Gls_	_Ind_	Bottle Glass		Olive		1	1
60	309	71244	.152	_Gls_	_Ind_	Bottle Glass		Manganese		1	1
60	309	71244	.111	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Brown		1	1
60	309	71244	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		2	1
60	309	71244	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		4	1
60	309	71244	.028	_Fau_	_Uni_	Bone Fragment				1	1
60	309	71244	.169	_Oth_	_Ind_	Miscellaneous			Misc plastic washer-1;	1	1
60	310	71245	.025	_Oth_	_Arc_	Thick Window Glass				2	1
60	310	71245	.150	_Gls_	_Ind_	Bottle Glass		Clear		1	1
60	310	71245	.152	_Gls_	_Ind_	Bottle Glass		Manganese		1	1
60	310	71245	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	310	71245	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		2	1
60	310	71245	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		2	1
60	310	71245	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	311	71246	.150	_Gls_	_Ind_	Bottle Glass		Clear		1	1
60	311	71246	.115	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Purple		1	1
60	311	71246	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		3	1
60	311	71246	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		2	1
60	311	71246	.028	_Fau_	_Uni_	Bone Fragment				1	1
60	311	71246	.169	_Oth_	_Ind_	Miscellaneous			Misc porcelain figurine fragment-1;	1	1
60	312	71247	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	312	71247	.159	_Gls_	_Ind_	Melted Glass		Any		1	1
60	312	71247	.114	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Polychrome	RWE tp poly purple w. hand painted red / blue -1;	1	1
60	312	71247	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		2	1
60	313	71248	.025	_Oth_	_Arc_	Thick Window Glass				1	1

Table 10

Artifact Catalogue Data from the Stage 2 Visual Survey of the South Coast Site

Location	FindSpot	ID	Ext	Cl	Fun	Description	Decoration	Colour	Supplemental	No.	Box
60	313	71248	.150	_Gls	_Ind	_Bottle Glass		Clear		1	1
60	313	71248	.152	_Gls	_Ind	_Bottle Glass		Manganese		1	1
60	313	71248	.105	_Cer	_Ind	_Refined White Earthenware	Spongeware	Blue		2	1
60	313	71248	.083	_Cer	_Ind	_Refined White Earthenware	Edgeware with Chickenclaw	Blue		1	1
60	313	71248	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		4	1
60	313	71248	.137	_Cer	_Ind	_Vitrified White Earthenware	Undecorated	None		1	1
60	313	71248	.134	_Cer	_Ind	_Vitrified White Earthenware	Transfer Print	Green		2	1
60	313	71248	.040	_Cer	_Ind	_Coarse Buff Earthenware	Glazed	Not Applicable		1	1
60	314	71249	.025	_Oth	_Arc	_Thick Window Glass				1	1
60	314	71249	.137	_Cer	_Ind	_Vitrified White Earthenware	Undecorated	None		1	1
60	314	71249	.040	_Cer	_Ind	_Coarse Buff Earthenware	Glazed	Not Applicable		1	1
60	315	71250	.026	_Oth	_Arc	_Thin Window Glass				1	1
60	316	71251	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		3	1
60	317	71252	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		1	1
60	317	71252	.137	_Cer	_Ind	_Vitrified White Earthenware	Undecorated	None		2	1
60	318	71253	.150	_Gls	_Ind	_Bottle Glass		Clear		1	1
60	318	71253	.109	_Cer	_Ind	_Refined White Earthenware	Transfer Print	Black		1	1
60	318	71253	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		1	1
60	318	71253	.061	_Cer	_Ind	_Pearlware	Painted	Monochrome	Pearlware hand painted cobalt blue 1815 - 1830's - 1;	1	1
60	319	71254	.083	_Cer	_Ind	_Refined White Earthenware	Edgeware with Chickenclaw	Blue		1	1
60	319	71254	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		2	1
60	319	71254	.043	_Cer	_Ind	_Coarse Red Earthenware	Glazed	Any		1	1
60	320	71255	.152	_Gls	_Ind	_Bottle Glass		Manganese		1	1
60	320	71255	.110	_Cer	_Ind	_Refined White Earthenware	Transfer Print	Blue		2	1
60	320	71255	.036	_Cer	_Ind	_Buff Stoneware	Glazed	All	Buff stoneware inkwell (large)	1	1
60	321	71256	.147	_Gls	_Ind	_Bottle Glass		Aqua		1	1
60	321	71256	.151	_Gls	_Ind	_Bottle Glass		Green		1	1
60	322	71257	.110	_Cer	_Ind	_Refined White Earthenware	Transfer Print	Blue		1	1
60	322	71257	.116	_Cer	_Ind	_Refined White Earthenware	Transfer Print	Red		1	1
60	322	71257	.081	_Cer	_Ind	_Refined White Earthenware	Banded Slipware	Any		1	1
60	323	71258	.025	_Oth	_Arc	_Thick Window Glass				1	1
60	323	71258	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		1	1
60	324	71259	.110	_Cer	_Ind	_Refined White Earthenware	Transfer Print	Blue		1	1
60	324	71259	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		2	1
60	325	71260	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		1	1
60	325	71260	.061	_Cer	_Ind	_Pearlware	Painted	Monochrome	Pearlware hand painted cobalt blue 1815 - 1830's - 1;	1	1
60	325	71260	.043	_Cer	_Ind	_Coarse Red Earthenware	Glazed	Any		2	1
60	326	71261	.031	_Oth	_Fas	_Glass Buttons				1	1
60	327	71262	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		1	1
60	328	71263	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		2	1
60	329	71264	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		1	1
60	329	71264	.043	_Cer	_Ind	_Coarse Red Earthenware	Glazed	Any		1	1
60	330	71265	.110	_Cer	_Ind	_Refined White Earthenware	Transfer Print	Blue		1	1
60	330	71265	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		1	1
60	331	71266	.153	_Gls	_Ind	_Bottle Glass		Olive		1	1
60	331	71266	.110	_Cer	_Ind	_Refined White Earthenware	Transfer Print	Blue		1	1
60	331	71266	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		2	1
60	332	71267	.025	_Oth	_Arc	_Thick Window Glass				1	1
60	333	71268	.137	_Cer	_Ind	_Vitrified White Earthenware	Undecorated	None		1	1
60	334	71269	.110	_Cer	_Ind	_Refined White Earthenware	Transfer Print	Blue		1	1
60	334	71269	.105	_Cer	_Ind	_Refined White Earthenware	Spongeware	Blue		1	1
60	334	71269	.117	_Cer	_Ind	_Refined White Earthenware	Undecorated	None		2	1
60	334	71269	.081	_Cer	_Ind	_Refined White Earthenware	Banded Slipware	Any		1	1
60	334	71269	.137	_Cer	_Ind	_Vitrified White Earthenware	Undecorated	None		1	1
60	334	71269	.186	_Fau	_Uni	_Mollusc Shell				2	1
60	335	71270	.110	_Cer	_Ind	_Refined White Earthenware	Transfer Print	Blue		1	1

Table 10

Artifact Catalogue Data from the Stage 2 Visual Survey of the South Coast Site

Location	FindSpot	ID	Ext	Cl	Fun	Description	Decoration	Colour	Supplemental	No.	Box
60	335	71270	.076	_Cer_	_Ind_	Porcelain	Undecorated	None		1	1
60	336	71271	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	336	71271	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	337	71272	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	337	71272	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	338	71273	.052	_Cer_	_Ind_	Flowerpot	Unglazed	Not Applicable		1	1
60	339	71274	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		2	1
60	339	71274	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	340	71275	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	340	71275	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	341	71276	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	341	71276	.151	_Gls_	_Ind_	Bottle Glass		Green		1	1
60	341	71276	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	341	71276	.028	_Fau_	_Uni_	Bone Fragment				1	1
60	342	71277	.147	_Gls_	_Ind_	Bottle Glass		Aqua		2	1
60	342	71277	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	342	71277	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	342	71277	.028	_Fau_	_Uni_	Bone Fragment				1	1
60	342	71277	.186	_Fau_	_Uni_	Mollusc Shell				1	1
60	343	71278	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	343	71278	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	343	71278	.093	_Cer_	_Ind_	Refined White Earthenware	Painted	Early Palette		1	1
60	343	71278	.088	_Cer_	_Ind_	Refined White Earthenware	Flow	Blue		1	1
60	343	71278	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	343	71278	.081	_Cer_	_Ind_	Refined White Earthenware	Banded Slipware	Any		1	1
60	343	71278	.076	_Cer_	_Ind_	Porcelain	Undecorated	None		1	1
60	344	71279	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	344	71279	.076	_Cer_	_Ind_	Porcelain	Undecorated	None		1	1
60	344	71279	.176	_Oth_	_Smo_	Smoking Pipe Stem				1	1
60	345	71280	.025	_Oth_	_Arc_	Thick Window Glass				2	1
60	345	71280	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		2	1
60	345	71280	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		2	1
60	345	71280	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	346	71281	.088	_Cer_	_Ind_	Refined White Earthenware	Flow	Blue		1	1
60	347	71282	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	348	71283	.150	_Gls_	_Ind_	Bottle Glass		Clear		1	1
60	348	71283	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	348	71283	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	349	71284	.153	_Gls_	_Ind_	Bottle Glass		Olive		1	1
60	350	71285	.100	_Cer_	_Ind_	Refined White Earthenware	Scalloped Edgware with Chickenclaw	Blue		1	1
60	351	71286	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		2	1
60	351	71286	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	352	71287	.018	_Oth_	_Arc_	Machine Cut Nails				1	1
60	352	71287	.153	_Gls_	_Ind_	Bottle Glass		Olive		1	1
60	353	71288	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	353	71288	.161	_Gls_	_Ind_	Pressed Glass		Any		1	1
60	354	71289	.150	_Gls_	_Ind_	Bottle Glass		Clear		1	1
60	354	71289	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	354	71289	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	355	71290	.153	_Gls_	_Ind_	Bottle Glass		Olive		2	1
60	355	71290	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	355	71290	.070	_Cer_	_Ind_	Pearlware	Undecorated			1	1
60	355	71290	.036	_Cer_	_Ind_	Buff Stoneware	Glazed	All		1	1
60	356	71291	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	356	71291	.108	_Cer_	_Ind_	Refined White Earthenware	Spongeware	Red		1	1
60	356	71291	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	357	71292	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	358	71293	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	359	71294	.105	_Cer_	_Ind_	Refined White Earthenware	Spongeware	Blue		1	1
60	360	71295	.153	_Gls_	_Ind_	Bottle Glass		Olive	BG olive double oil or mineral applied finish	1	1
60	360	71295	.147	_Gls_	_Ind_	Bottle Glass		Aqua		2	1
60	361	71296	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1

Table 10

Artifact Catalogue Data from the Stage 2 Visual Survey of the South Coast Site

Location	FindSpot	ID	Ext	Cl	Fun	Description	Decoration	Colour	Supplemental	No.	Box
60	362	71297	.037	_Cer_	_Ind_	Buff Stoneware	Salt Glazed	All		1	1
60	363	71298	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	364	71299	.105	_Cer_	_Ind_	Refined White Earthenware	Spongeware	Blue		1	1
60	365	71300	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	365	71300	.160	_Gls_	_Ind_	Milk Glass		White		1	1
60	365	71300	.125	_Cer_	_Ind_	Vitrified White Earthenware	Moulded	Moulded	Ironstone wheat motif-1;	1	1
60	365	71300	.040	_Cer_	_Ind_	Coarse Buff Earthenware	Glazed	Not Applicable		1	1
60	366	71301	.152	_Gls_	_Ind_	Bottle Glass		Manganese		1	1
60	366	71301	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	367	71302	.160	_Gls_	_Ind_	Milk Glass		White		2	1
60	368	71303	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	369	71304	.083	_Cer_	_Ind_	Refined White Earthenware	Edgeware with Chickenclaw	Blue		1	1
60	370	71305	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	370	71305	.040	_Cer_	_Ind_	Coarse Buff Earthenware	Glazed	Not Applicable		2	1
60	371	71306	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	371	71306	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	371	71306	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	371	71306	.070	_Cer_	_Ind_	Pearlware	Undecorated			1	1
60	372	71307	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	372	71307	.081	_Cer_	_Ind_	Refined White Earthenware	Banded Slipware	Any	RWE multi- chamber slip - 1;	1	1
60	373	71308	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		2	1
60	374	71309	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	375	71310	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	375	71310	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	376	71311	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	377	71312	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	378	71313	.150	_Gls_	_Ind_	Bottle Glass		Clear		1	1
60	378	71313	.105	_Cer_	_Ind_	Refined White Earthenware	Spongeware	Blue		1	1
60	378	71313	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	379	71314	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	380	71315	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	380	71315	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	380	71315	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		2	1
60	381	71316	.153	_Gls_	_Ind_	Bottle Glass		Olive		1	1
60	382	71317	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	383	71318	.023	_Oth_	_Arc_	Red Brick				1	1
60	383	71318	.149	_Gls_	_Ind_	Bottle Glass		Brown		1	1
60	384	71319	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	384	71319	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		3	1
60	385	71320	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	385	71320	.090	_Cer_	_Ind_	Refined White Earthenware	Rimline	Any		1	1
60	386	71321	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	386	71321	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		3	1
60	386	71321	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	387	71322	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	387	71322	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	388	71323	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		2	1
60	388	71323	.037	_Cer_	_Ind_	Buff Stoneware	Salt Glazed	All		1	1
60	389	71324	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	390	71325	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		2	1
60	390	71325	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		2	1
60	391	71326	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	392	71327	.147	_Gls_	_Ind_	Bottle Glass		Aqua		3	1
60	392	71327	.151	_Gls_	_Ind_	Bottle Glass		Green		1	1
60	392	71327	.125	_Cer_	_Ind_	Vitrified White Earthenware	Moulded	Moulded	Ironstone ribbed motif-	1	1
60	392	71327	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		5	1
60	392	71327	.134	_Cer_	_Ind_	Vitrified White Earthenware	Transfer Print	Green		1	1
60	393	71328	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	393	71328	.094	_Cer_	_Ind_	Refined White Earthenware	Painted	Late Palette		1	1
60	393	71328	.125	_Cer_	_Ind_	Vitrified White Earthenware	Moulded	Moulded	Ironstone ribbed motif-	1	1
60	393	71328	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1

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Artifact Catalogue Data from the Stage 2 Visual Survey of the South Coast Site

Location	FindSpot	ID	Ext	Cl	Fun	Description	Decoration	Colour	Supplemental	No.	Box
60	394	71329	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	395	71330	.016	_Oth_	_Arc_	Hand Made Nails				1	1
60	395	71330	.153	_Gls_	_Ind_	Bottle Glass		Olive		1	1
60	395	71330	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		2	1
60	396	71331	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	396	71331	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	396	71331	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		2	1
60	397	71332	.147	_Gls_	_Ind_	Bottle Glass		Aqua	BG aqua flat or patent tooled finish 1875 - 1905-1;	2	1
60	397	71332	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		2	1
60	398	71333	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	398	71333	.173	_Oth_	_Slt_	Slate Fragment				1	1
60	399	71334	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		3	1
60	399	71334	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	400	71335	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	400	71335	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		1	1
60	401	71336	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	402	71337	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	402	71337	.083	_Cer_	_Ind_	Refined White Earthenware	Edgware with Chickenclaw	Blue		1	1
60	402	71337	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	402	71337	.186	_Fau_	_Uni_	Mollusc Shell				1	1
60	403	71338	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	404	71339	.025	_Oth_	_Arc_	Thick Window Glass				1	1
60	404	71339	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	404	71339	.040	_Cer_	_Ind_	Coarse Buff Earthenware	Glazed	Not Applicable		1	1
60	404	71339	.028	_Fau_	_Uni_	Bone Fragment				1	1
60	405	71340	.081	_Cer_	_Ind_	Refined White Earthenware	Banded Slipware	Any		1	1
60	405	71340	.190	_Oth_	_Ind_	Indeterminate Metal				1	1
60	406	71341	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	407	71342	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	407	71342	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	408	71343	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	408	71343	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	409	71344	.016	_Oth_	_Arc_	Hand Made Nails				1	1
60	409	71344	.148	_Gls_	_Ind_	Bottle glass		Blue		1	1
60	409	71344	.147	_Gls_	_Ind_	Bottle Glass		Aqua	BG aqua hinge mold open Pontil base <1850-1;	1	1
60	409	71344	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	409	71344	.186	_Fau_	_Uni_	Mollusc Shell				1	1
60	410	71345	.150	_Gls_	_Ind_	Bottle Glass		Clear		1	1
60	410	71345	.147	_Gls_	_Ind_	Bottle Glass		Aqua		1	1
60	410	71345	.083	_Cer_	_Ind_	Refined White Earthenware	Edgware with Chickenclaw	Blue		1	1
60	411	71346	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	411	71346	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	411	71346	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	411	71346	.168	_Oth_	_Ind_	Metal			Metal thumb latch(?) -1;	1	1
60	411	71346	.190	_Oth_	_Ind_	Indeterminate Metal				1	1
60	412	71347	.169	_Oth_	_Ind_	Miscellaneous			Misc porcelain figurine fragment-1;	1	1
60	413	71348	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		4	1
60	413	71348	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		2	1
60	414	71349	.105	_Cer_	_Ind_	Refined White Earthenware	Spongeware	Blue		1	1
60	414	71349	.081	_Cer_	_Ind_	Refined White Earthenware	Banded Slipware	Any		1	1
60	414	71349	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	415	71350	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		1	1
60	415	71350	.043	_Cer_	_Ind_	Coarse Red Earthenware	Glazed	Any		1	1
60	416	71351	.117	_Cer_	_Ind_	Refined White Earthenware	Undecorated	None		3	1
60	417	71352	.110	_Cer_	_Ind_	Refined White Earthenware	Transfer Print	Blue		1	1
60	417	71352	.081	_Cer_	_Ind_	Refined White Earthenware	Banded Slipware	Any		1	1
60	417	71352	.137	_Cer_	_Ind_	Vitrified White Earthenware	Undecorated	None		2	1

Location	FindSpot	ID	Ext _Cla Fun _Description	Decoration	Colour	Supplemental	No.	Box	
60	418	71353	.117 _Cer _Ind _Refined White Earthenware	Undecorated	None		1	1	
60	418	71353	.137 _Cer _Ind _Vitrified White Earthenware	Undecorated	None		1	1	
							Total	611	

Abbreviation Description

Class (Cla)	Acronym
Aboriginal	Abo
Ceramics	Cer
Faunal	Fau
Floral	Flo
Glass	Gls
Other	Oth

Function (Fun)	Acronym
Architectural	Arc
Ceramic	Cer
Chimney Glass	Chg
Currency	Cur
Cutlery	Cut
Fastener	Fas
Heat	Hea
Indeterminate	Ind
Jar Glass	Jar
Lithic	Lit
Markers Mark	Mam
Slate Fragment	Slt
Slate Pencil	Slp
Smoking	Smo
Soil Sample Heavy Fraction	SSH
Soil Sample Light Fraction	SSL
Thimble	Thi
Unidentified	Uni
Zero Artifacts	Zer

When function, makers mark or manufacture technique is known please see the Supplemental Table for complete description.

Table 11

Artifact Catalogue Data from the stage 2 Visual survey of the Spacious Spring Site

Location	FindSpot	ID	Ext	Cl	Description	Supplemental	Length	Width	Thickness	Hafting	No.	Box
4	54	200522	.373	_SIL_	Preform	SIL preform Onondaga chert					1	1
4	55	200523	.375	_SLD_	Chipping_Detritis	CDE shatter Bois Blanc Formation chert					1	1
4	56	200524	.375	_SLD_	Chipping_Detritis	CDE shatter Bois Blanc Formation chert					1	1
4	57	200525	.375	_SLD_	Chipping_Detritis	CDE flake fragment Bois blanc Formation chert					1	1
4	58	200526	.375	_SLD_	Chipping_Detritis	CDE flake fragment Bois blanc Formation chert					1	1
4	59	200527	.375	_SLD_	Chipping_Detritis	CDE secondary flake Bois blanc Formation chert					1	1
4	60	200528	.375	_SLD_	Chipping_Detritis	CDE secondary flake Bois blanc Formation chert					3	1
4	61	200529	.375	_SLD_	Chipping_Detritis	CDE flake fragments Onondaga chert					2	1
4	62	200530	.375	_SLD_	Chipping_Detritis	CDE shatter bois Blanc Formation chert					1	1
4	63	200531	.382	_SIL_	Modified_flake	SIL secondary flake unifacial retouch Bois Blanc formation					1	1
4	64	200532	.375	_SLD_	Chipping_Detritis	CDE flake fragment w. pot lid thermal alteration Onondaga chert					1	1
4	65	200533	.375	_SLD_	Chipping_Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
4	66	200534	.375	_SLD_	Chipping_Detritis	CDE secondary flake Bois Blanc Formation chert					1	1
4	67	200535	.375	_SLD_	Chipping_Detritis	CDE secondary flake Onondaga chert					1	1
4	68	200536	.354	_SFL_	Projectile_Point	PPO incomplete Naticoke notched (?) bois Blanc formation chert	43.06	24.45	4.70	14.77	1	1
4	69	200537	.384	_SFL_	Graver	GRA Onondaga chert graver	35.00	22.93	6.25	N/A	1	1
4	70	200538	.375	_SLD_	Chipping_Detritis	CDE flake fragment Onondaga chert					1	1
4	71	200539	.384	_SFL_	Graver	GRA Bois blanc formation chert	56.00	31.25	13.88	N/A	1	1
4	72	200540	.375	_SLD_	Chipping_Detritis	CDE primary flake Bois Blanc Formation chert					1	1
4	73	200541	.384	_SFL_	Graver	GRA Bois Blanc Formation chert	34.29	18.87	5.48	N/A	1	1
4	74	200542	.382	_SIL_	Modified_flake	SIL Bois Blanc Formation chert flake fragment unifacial retouch					1	1
4	75	200543	.375	_SLD_	Chipping_Detritis	CDE primary flake Onondaga chert					1	1
4	76	200544	.375	_SLD_	Chipping_Detritis	CDE flake fragment Onondaga chert					1	1
4	77	200545	.375	_SLD_	Chipping_Detritis	CDE shatter bois Blanc Formation chert1					1	1
4	78	200546	.375	_SLD_	Chipping_Detritis	CDE secondary flake Kettle point chert					1	1
4	79	200547	.383	_SFL_	_spokeshave	SFL spoke shave Onondaga chert	36.41	16.95	3.53	N/A	1	1
4	80	200548	.373	_SIL_	Preform	SIL preform or juvenile Bois Blanc formation chert					1	1
4	119	200549	.354	_SFL_	Projectile_Point	PPO incomplete Meadowood(?) Onondaga chert	52.55	28.67	7.03	17.14	1	1
4	120	200550	.375	_SLD_	Chipping_Detritis	CDE block shatter Onondaga chert					1	1
4	121	200551	.375	_SLD_	Chipping_Detritis	CDE shatter Onondaga chert					1	1
4	122	200552	.357	_SFL_	_Uniface	SFL Knife (?) unifacial repurposed preform (?)	51.30	21.46	10.42	N/A	1	1
4	123	200553	.375	_SLD_	Chipping_Detritis	CDE flake fragment Onondaga chert					1	1
4	124	200554	.375	_SLD_	Chipping_Detritis	CDE flake fragment Onondaga chert					2	1
4	125	200555	.375	_SLD_	Chipping_Detritis	CDE secondary flake Onondaga chert					2	1
4	126	200556	.375	_SLD_	Chipping_Detritis	CDE secondary flake Onondaga chert					1	1
4	127	200557	.375	_SLD_	Chipping_Detritis	CDE secondary flake Onondaga chert					1	1
4	128	200558	.375	_SLD_	Chipping_Detritis	CDE secondary flake Onondaga chert					1	1
4	129	200559	.375	_SLD_	Chipping_Detritis	CDE secondary flake Onondaga chert					1	1
4	130	200560	.375	_SLD_	Chipping_Detritis	CDE flake fragments Onondaga chert					1	1
4	131	200561	.375	_SLD_	Chipping_Detritis	CDE block shatter Onondaga chert					1	1
4	132	200562	.375	_SLD_	Chipping_Detritis	CDE secondary flake Onondaga chert					1	1
4	133	200563	.375	_SLD_	Chipping_Detritis	CDE secondary flake Onondaga chert					1	1
4	134	200564	.375	_SLD_	Chipping_Detritis	CDE flake fragment Onondaga chert					1	1
4	135	200565	.382	_SIL_	Modified_flake	SIL secondary flake unifacial retouch Onondaga chert					1	1
4	136	200566	.375	_SLD_	Chipping_Detritis	CDE flake fragment Onondaga chert					1	1
4	137	200567	.382	_SIL_	Modified_flake	SIL secondary flake unifacial retouch Onondaga chert					1	1
4	138	200568	.382	_SIL_	Modified_flake	SIL secondary flake unifacial retouch Onondaga chert					1	1
4	139	200569	.375	_SLD_	Chipping_Detritis	CDE flake fragment Onondaga chert					1	1
4	140	200570	.375	_SLD_	Chipping_Detritis	CDE flake fragment Onondaga chert					1	1
4	141	200571	.375	_SLD_	Chipping_Detritis	CDE flake fragment Onondaga chert					1	1
4	142	200572	.375	_SLD_	Chipping_Detritis	CDE flake fragment Onondaga chert					1	1
4	143	200573	.375	_SLD_	Chipping_Detritis	CDE block shatter Bois Blanc Formation chert					1	1
4	144	200574	.375	_SLD_	Chipping_Detritis	CDE flake fragment thermal altered pot lids Onondaga chert					1	1
4	145	200575	.382	_SIL_	Modified_flake	SIL primary flake unifacial retouch Bois Blanc Formation chert					1	1
4	146	200576	.375	_SLD_	Chipping_Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
4	147	200577	.357	_SFL_	_Uniface	SFL unifacial scraper Bois Blanc Formation chert	32.83	26.13	11.30	N/A	1	1
4	148	200578	.375	_SLD_	Chipping_Detritis	CDE flake fragment Onondaga chert					1	1
4	149	200579	.375	_SLD_	Chipping_Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
4	150	200580	.375	_SLD_	Chipping_Detritis	CDE flake fragment Bois Blanc formation chert					1	1
4	151	200581	.375	_SLD_	Chipping_Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
4	152	200582	.375	_SLD_	Chipping_Detritis	CDE flake fragment Onondaga chert					1	1
4	153	200583	.375	_SLD_	Chipping_Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
4	154	200584	.375	_SLD_	Chipping_Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
4	155	200585	.375	_SLD_	Chipping_Detritis	CDE block shatter Onondaga chert					1	1
4	156	200586	.375	_SLD_	Chipping_Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
4	157	200587	.375	_SLD_	Chipping_Detritis	CDE secondary flake Bois Blanc Formation chert					1	1
4	158	200588	.375	_SLD_	Chipping_Detritis	CDE block shatter Onondaga chert					1	1
4	159	200589	.375	_SLD_	Chipping_Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
4	160	200590	.382	_SIL_	Modified_flake	SIL secondary flake unifacial retouch Bois Blanc Formation chert					1	1
4	161	200591	.375	_SLD_	Chipping_Detritis	CDE shatter Onondaga chert					1	1
4	162	200592	.375	_SLD_	Chipping_Detritis	CDE secondary flake Bois blanc Formation chert					1	1
4	163	200593	.375	_SLD_	Chipping_Detritis	CDE secondary flake Onondaga chert					1	1
4	164	200594	.375	_SLD_	Chipping_Detritis	CDE secondary flake Bois Blanc Formation chert					1	1
4	165	200595	.375	_SLD_	Chipping_Detritis	CDE flake fragment Bois Blanc Formation chert					1	1

Location	FindSpot	ID	Ext	Cl	Description	Supplemental	Length	Width	Thickness	Hafting	No.	Box
4	166	200596	.375	SLD	Chipping_Detritis	CDE flake fragments Bois blanc Formation chert					2	1
4	167	200597	.375	SLD	Chipping_Detritis	CDE flake fragment Bois Blanc Formation chert					1	1
Totals											82	

Abbreviation Description

Class (Cl)	Acronym
Bone Antler Shell	BAS
Ceramic Body Sherd	CBS
Ceramic Neck Shoulder	CNS
Ceramic Other	COT
Ceramic Pipes	CPI
Ceramic Rim Sherd	CRS
Euro-Canadain	OTH
Faunal	FAU
Floatation	SSA
Floral	FLO
Indigenous Metal	IME
Stone Formal Lithic	SFL
Stone Ground Pecked Polished	SGP
Stone Informal Lithic	SIL
Stone Lithic Detitage	SLD
Stone Other	SOT
Zero Artifacts Found	ZER