



**Report on the 2006 Stage 1-2 Archaeological Assessment of the  
Mary Rose Proposed Subdivision,  
Part of Lot 55 & 56, Lake Range,  
(formerly Township of Saugeen),  
Town of Saugeen Shores, County of Bruce.**

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## **Project Personnel**

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Assistant Field Director	Phil Rice
Report Preparation	Marilyn E. Cornies Michael B. Henry
Draughting/Photography	Phil Rice Derek Howard

## **Executive Summary**

This report describes the results of a Stage 1-2 Archaeological Assessment of the Mary Rose Proposed Subdivision, Part of Lots 55 & 56, Lake Range (former Township of Saugeen), Town of Saugeen Shores, County of Bruce conducted by AMICK Consultants Limited. This study was conducted under Archaeological Consulting Licence #P038 issued to Ms Marilyn Cornies by the Minister of Culture for the Province of Ontario. This assessment was undertaken by the proponent to confirm the existence or absence of archaeological resources as a condition of approval for the proposed development. All work was conducted in conformity with the Archaeological Assessment Technical Guidelines (OMCzCR 1993) and the Ontario Heritage Act (RSO 1980).

AMICK Consultants Limited was engaged by the proponent to undertake this assessment on April 7, 2006. AMICK Consultants Limited was then advised by the proponent that the property could not be ploughed. The property was subjected to an assessment by test pit methodology on between April 17-21, 2006. Only the areas to be developed were assessed. As a result of the physical assessment, no archaeological resources were encountered. As a result, it is recommended that the proposed development be considered cleared of any further requirement for archaeological work.



## **1.0 INTRODUCTION**

This report details the 2006 Stage 1-2 Archaeological Assessment of the Mary Rose Proposed Subdivision, Part of Lots 5 & 56, Lake Range, (former Township of Saugeen), now in the Town of Saugeen Shores, Bruce County. The subject land consists of approximately 15 hectares of which only the areas to be developed (approximately 7 hectares) were assessed (see Figure 1). The conduct of the archaeological assessment followed two phases: Background Research and Archaeological Field Assessment. All work was conducted in accordance with the terms and conditions of the Ontario Heritage Act (RSO 1980) under Archaeological Consulting License #P038 issued by the Minister of Culture for the Province of Ontario to Ms Marilyn Cornies. Permission to enter the property and remove archaeological resources, if necessary, was granted by the client. All material is maintained at the offices of AMICK Consultants Limited. Artifacts (if applicable) are temporarily to be stored at the offices of AMICK Consultants Limited with permanent placement to be determined at a later date.

## **2.0 LOCATION AND DESCRIPTION**

As illustrated in Figure 1, the subject property is located east of Miramichi Bay, Lake Huron. Existing residential lands lie to the west and undeveloped lands lie to the north and east. The property consists of approximately 15 hectares of woodlot and is roughly rectangular in shape. Only the area to be developed (approximately 7 ha.) was assessed. A small-unnamed stream course flowing to Miramichi Bay, snaked through the subject property. The slopes and low-lying and wet areas associated with the stream course were not assessed.

The subject property is situated within the Huron Fringe physiographic region, which is defined as a narrow fringe of land along Lake Huron from Sarnia to Tobermory. It comprises the wave-cut terraces of glacial Lake Algonquin and Lake Nipissing with their boulders, gravel bars and sand dunes. A massive gravel beach skirts the northern border of the Arran drumlins, while along the western border bluffs cut in the sides of the drumlins occupy most of the shoreline. Across the mouth of the Saugeen Valley, Lake Algonquin built a massive beach of sand and gravel (Chapman and Putnam 1984: 161 -162).

## **3.0 BACKGROUND RESEARCH**

As part of the present study, background research was conducted in order to determine if any archaeological resources had been formerly documented within or in close proximity to the subject property and if these same resources might be subject to impacts from the proposed undertaking. This data was also collected in order to assist in the assessment of the archaeological potential of the subject property and in order to establish the significance of any resources which might be encountered during the conduct of the present study. The requisite data was collected from the Archaeology Unit, Heritage Branch, Ontario





Ministry of Culture (OMC) and the corporate research library of AMICK Consultants Limited.

***Native Occupation:***

The data gathered from the Archaeological Sites Database of the OMC was collected within a 2 km radius about the subject property. As a result it was determined that 2 archaeological sites related to First Nations activity in the area had been formally documented. The Beaner site (BcHi-18) is a findspot of indeterminate origin. No data is available for Saugeen site (BcHi-4).

***Euro-Canadian Settlement:***

The Illustrated Historical Atlas of Bruce County (1875) indicates that no structures were situated a on Lots 55 & 56 at that time.

***Summary:***

Background research indicates a low- moderate potential for sites of Native origin, although this is most likely reflective of a lack of assessments having been conducted in the area as opposed to true potential. Background research suggests a low potential for locating sites of Euro-Canadian origins. The presence of Lake Huron and the small stream course flowing through the property would suggest a high potential for archaeological resources of Native origins.

**4.0 ARCHAEOLOGICAL FIELD ASSESSMENT**

**4.1 Methodological Approach**

Figure 3 of this report illustrates the subject property and the survey methods used to complete the physical assessment of the subject property. As indicated previously, the location of potable sources of water suggests a high potential for significant archaeological resources of Native origin. Consequently, the property was assessed at a five metre interval. The property could not be ploughed and was assessed using the test pit methodology. Only the areas to be developed at this point were assessed. The physical assessment was conducted under sunny conditions on between April 17 and 21, 2006. Test pits measured roughly 30 cm in diameter and were dug to sterile subsoil. The excavated earth from these units was screened through 6mm (1/4 inch) mesh to ensure that any artifacts would be recovered. All units were backfilled and the sod replaced to eliminate possible injury to users of the property. Slopes and low-lying and wet areas were not assessed.



## **4.2 Results**

As a result of the physical assessment no archaeological resources were encountered. As a result, no further archaeological investigations are recommended.

## **5.0 CONCLUSIONS & RECOMMENDATIONS**

As a result of the archaeological assessment of the proposed development no archaeological resources were encountered. Consequently, it is recommended that any archaeological concerns pertaining to these lands be considered as addressed. However, it must be noted at this time that no archaeological survey, regardless of its intensity, can entirely negate the possibility of deeply buried cultural material, notably human interments. In consequence, it is further recommended that should any such remains be encountered during construction activities, the Regulatory Operations Group, OMC and/or the Cemeteries Regulation Group of the Ontario Ministry of Consumer and Commercial Relations and AMICK Consultants Limited be contacted immediately.



## 6.0 REFERENCES CITED

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1984 The Physiography of Southern Ontario (Third Edition). Ontario Geological Survey,  
Special Report #2. Ontario Ministry of Natural Resources, Toronto.

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1980 The Heritage Act, RSO 1980. Queen's Printer, Toronto.

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Page, H.R.

1875 Illustrated Atlas of the County of Bruce, Ontario. Toronto.

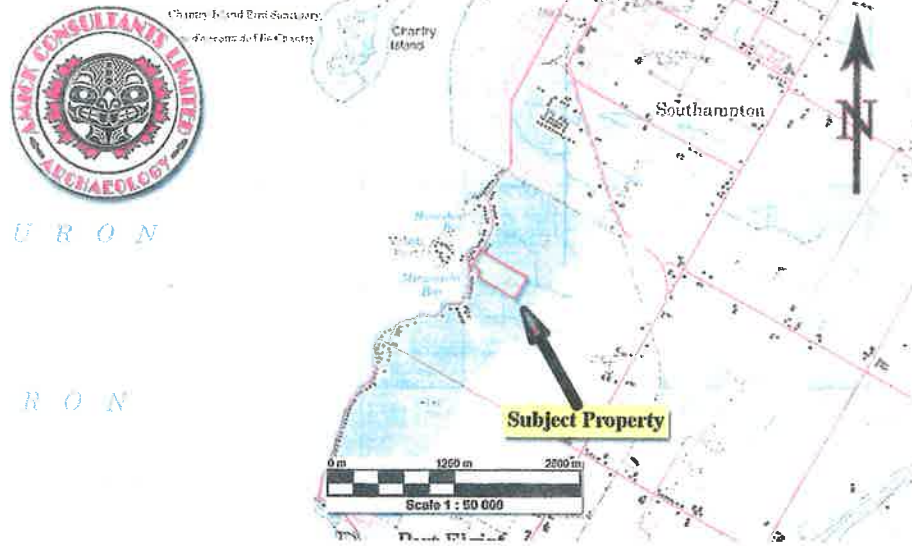


**TABLE 1 Cultural Chronology for South-Central Ontario**

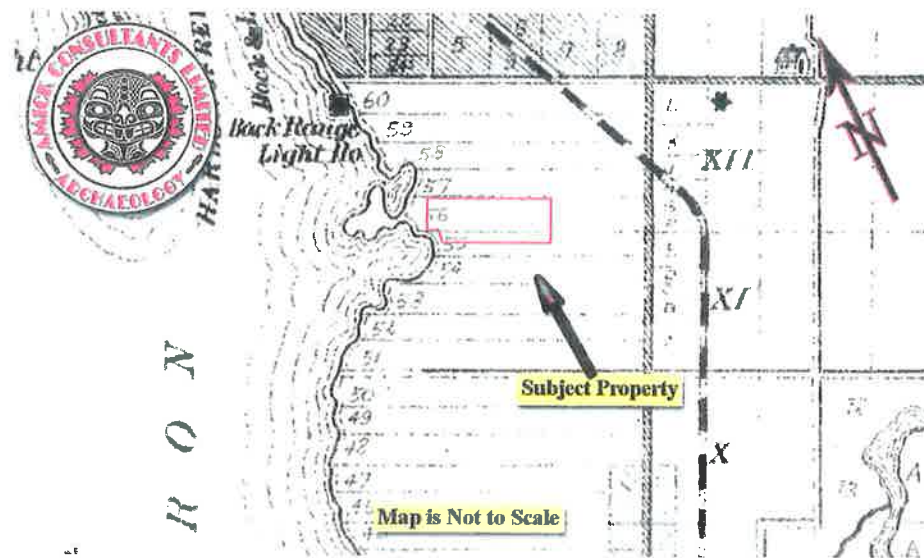
<b>PERIOD</b>	<b>GROUP</b>	<b>DATE RANGE</b>	<b>TRAITS</b>
<b>Palaeo- Indian</b>			
	Fluted Point Hi-Lo	9500-8500 B.C. 8500-7500 B.C.	Big Game hunters small nomadic groups
<b>Archaic</b>			
Early		8000-6000 B.C.	hunter-gatherers
Middle	Laurentian	6000-2000 B.C.	territorial divisions arise
Late	Lamoka Broadpoint Crawford Knoll Glacial Kame	2500-1700 B.C. 1800-1400 B.C. 1500-500 B.C. c.a. 1000 B.C.	ground stone tools appear   elaborate burial practices
<b>Woodland</b>			
Early	Meadowood Red Ochre	1000-400 B.C. 1000-500 B.C.	introduction of pottery
Middle	Point Peninsula Princess Point	400 B.C.-500 A.D. 500-800 A.D.	long distance trade horticulture
Late	Pickering Uren Middleport Huron	800-1300 A.D. 1300-1350 A.D. 1300-1400 A.D. 1400-1650 A.D.	villages & agriculture larger villages  warfare
<b>Historic</b>			
Early	Odawa, Ojibwa	1700-1875 A.D.	social displacement
Late	Euro-Canadian	1785 A.D. +	European settlement





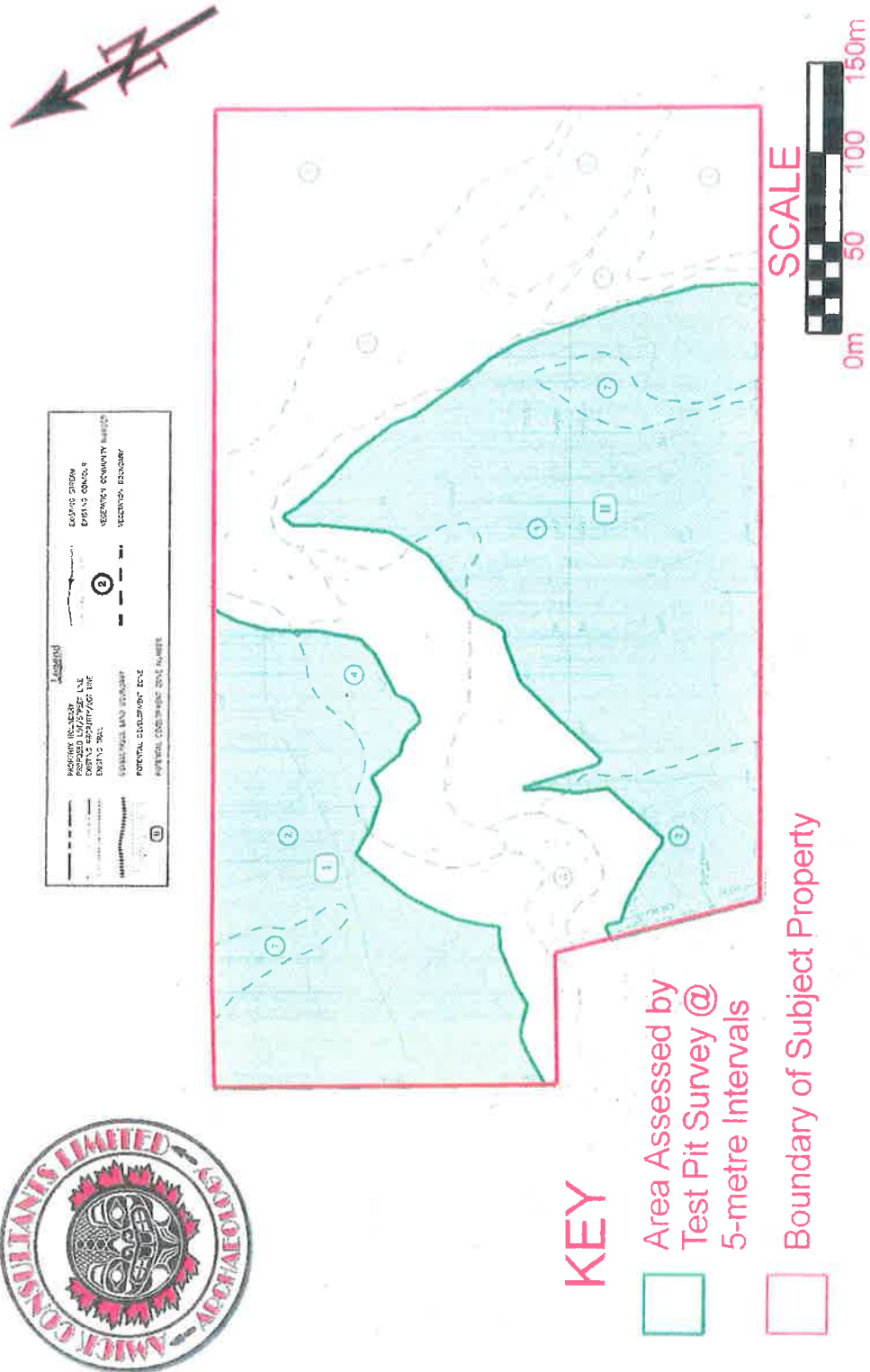


**Figure 1 Location of the Subject Property**



**Figure 2 Segment of the Historic Atlas Map (1875)**





**Figure 3 Plan of the Subject Property and the Archaeological Assessment**  
 (only areas to be developed were assessed)





**Plate 1 Survey Conditions  
(northwest corner of property facing south)**



**Plate 2 Survey Conditions  
(southern portion of property facing north)**

