

**THE STAGE 1-2 ARCHAEOLOGICAL ASSESSMENT
OF 1575 HURONTARIO STREET, PART OF LOT 1,
RANGE 2 CREDIT INDIAN RESERVE,
GEOGRAPHIC TOWNSHIP OF TORONTO,
CITY OF MISSISSAUGA,
REGIONAL MUNICIPALITY OF PEEL**

(original)



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Prepared by

Archaeological Assessments Ltd.

2227 Wuthering Heights Way, Oakville, Ontario L6M 0A3
Telephone - 905-469-8690 Facsimile - 905-469-8702

Consulting Archaeologist: Rick Sutton
Archaeological Consulting Licence Number P013
P.I.F. Number P013-1238-2018
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PROJECT PERSONNEL

Project Director	Richard Sutton (License P013)
Field Director	Chris Brown (License P361)
Report Preparation	Richard Sutton (License P013)
Field Assistant	Andrew Holmes

SUMMARY

This report details the rationale, methods and results of the Stage 1-2 Archaeological Assessment of 1575 Hurontario Street, Part of Lot 1, Range 2 Credit Indian Reserve, Geographic Township of Toronto, City of Mississauga, Regional Municipality of Peel. It consisted of two sequential stages: Stage 1, background research; and Stage 2, archaeological survey. This project was conducted in order to comply with the Planning Act (1996) prior to the redevelopment of this parcel of land.

The 0.32 hectare parcel of land consists of a former commercial property. The physical assessment was conducted in October, 2018. The potentially undisturbed sections of the property were shovel test pitted at 5 metre intervals.

No archaeological sites were encountered during the course of the fieldwork portion of this study. Accordingly, there are no other further concerns for impacts to archaeological resources on the subject property. No further archaeological assessment of this 0.32 hectare parcel of land is required.

1.0 PROJECT CONTEXT

1.1 INTRODUCTION AND DEVELOPMENT CONTEXT

This report details the rationale, methods and results of the Stage 1-2 Archaeological Assessment of 1575 Hurontario Street, Part of Lot 1, Range 2 Credit Indian Reserve, Geographic Township of Toronto, City of Mississauga, Regional Municipality of Peel. It consisted of two sequential stages: Stage 1, background research; and Stage 2, archaeological survey. This project was conducted in order to comply with the Planning Act (1996) prior to the redevelopment of this parcel of land.

Permission for access to the property and to remove and curate artifacts was granted by the land owner. All fieldwork was conducted under archaeological consulting licence No. P013, issued to Rick Sutton. The assessment was conducted in accordance with the provisions of the Ontario Heritage Act (Government of Ontario 1980), and with the technical guidelines for archaeological assessments formulated by the Ministry of Tourism and Culture (MTC 2010). Archaeological Assessments Ltd. accepts responsibility for the long term curation of any artifacts recovered or documents produced as a result of the assessment.

1.2 PROPERTY DESCRIPTION AND ARCHAEOLOGICAL CONTEXT

The 0.32 hectare subject property is located on the east side of Hurontario Street, 90 metres south of the South Service Road (Figures 1 and 2). The Stage 2 assessment of the property was conducted under the supervision of Chris Brown (License P361), Archaeological Assessments Ltd., on October 26, 2018.

The subject property consists of a former commercial property. The southwestern half of the property is composed of a large open paved area surrounding the location of a former commercial building. The building had been demolished and now consists of an open concrete basement area. The northeastern half of the subject property is composed of scrublands. This area is cut through by a low lying drainage ditch, running in a general northwest-southeast direction. The northwestern end of this ditch also features a broader, low lying, poorly drained area. Some piles of fill and building debris are scattered across the scrublands, particularly adjacent to the asphalt parking area.

The subject property is located in the Peel Plain physiographic region (Chapman and Putnam 1984: 174). The Peel Plain is a level to undulating tract of clay soils which gradually slopes towards Lake Ontario.

In order to provide context for evaluating archaeological planning concerns, a study area was established which included all lands situated within a 1km metre radius of the subject property. Data on previously registered sites located within the study area was obtained from Pastport, which is the Ontario Ministry of Tourism, Culture and Sport's online digital data base. The on line search indicated that there are no previously registered archaeological sites located either on or immediately adjacent to the subject property. There are 11 registered archaeological sites located within a one kilometre radius of this property (Table 1). The closest registered site is AjGv-12,

which is located 250 metres east of the subject property. A cultural chronology for Southern Ontario which applies to the subject property is listed in Table 2.

Table 1. Registered Archaeological Sites Located Within One Kilometre of the Study Area

Borden Number	Site Name	Time Period	Affinity	Site Type	Current Development Review Status
AjGv-9	Avonbridge	Archaic	Aboriginal	Othercamp/campsite	
AjGv-8	Eley	Archaic	Aboriginal	Othercamp/campsite	
AjGv-6	Geveny	Archaic	Aboriginal	Othercamp/campsite	
AjGv-55	Hornick	Pre-Contact	Aboriginal	burial	
AjGv-51	Hillerman	Archaic, Late, Woodland, Early	Aboriginal	scatter	
AjGv-5	Glenburny	Pre-Contact	Aboriginal	Othercamp/campsite	
AjGv-4	Stillmeadow				
AjGv-3	Hogsback	Woodland, Middle		burial, camp / campsite	Further CHVI
AjGv-2	Murphy				
AjGv-17	Nunan				
AjGv-12	Pinewood Trail				

1.3 HISTORICAL CONTEXT

Information on potential Euro-Canadian archaeological planning concerns was derived from an examination of the 1877 Illustrated Historical Atlas of Peel County (Pope 1877). The historic mapping indicates that the subject property was originally located on Part of Lot 1, Range 2 of the Credit Indian Reserve in the Township of Toronto (Figure 3). This section of the lot was owned at that time by Robert Cotton, who occupied a homestead located south of the subject property fronting onto Lake Ontario.

Toronto Township was formed as part of York County in 1805 when officials from York (what is now Toronto) purchased 84,000 acres (340 km²) of land from the Mississaugas for 1,000 pounds. After the land was surveyed, much of it was given by the Crown in the form of land grants to Loyalists (Pope 1877). More than a dozen small communities grew in this area, most of which were located near natural resources, waterways for industry and fishing, and routes leading into York. The township became part of Peel County in 1851 (Pope 1877).

TABLE 2. Cultural Chronology For Southern Ontario

PERIOD	GROUP	TIME RANGE	COMMENT
PALEO-INDIAN			
Early	Fluted	9000 - 8500 B.C.	Big Game Hunters and Small Nomadic Groups
Late	Non-fluted	8500 - 7500 B.C.	
ARCHAIC			
Early	Nettling	8000 - 7000 B.C.	Nomadic Hunters and Gatherers
	Bifurcate Based	7000 - 6000 B.C.	
Middle	Stemmed, Otter Creek and Brewerton	6000 - 2500 B.C.	Transition to Territorial Settlement
Late	Narrow Point	2500 - 1800 B.C.	More Diverse Resource Base
	Broad Point	1800 - 1500 B.C.	
	Small Point	1500 - 800 B.C.	
WOODLAND			
Early	Meadowood and Middlesex	1000 - 300 B.C.	Introduction of Pottery
Middle	Point Peninsula	300 B.C.- 700 A.D.	Long Distance Trade
Transitional	Princess Point	500 - 900 A.D.	Early Agriculture
Late	Early Iroquoian	900 - 1275 A.D.	Transition to Village Life
	Middle Iroquoian	1275 - 1400 A.D.	Large Villages and Dependence on Agriculture
	Late Iroquoian	1400 - 1650 A.D.	Tribal Development, Warfare, European Contact
HISTORIC			
Early	Odawa, Ojibwa, Mississauga	1700 - 1875 A.D.	Social Displacement
Late	Euro-Canadian	1800 A.D.-present	European Settlement

2.0 STAGE 2 FIELD ASSESSMENT

2.1 FIELD METHODS

The Stage 2 assessment of the property was conducted under the field supervision of Chris Brown (License P361), Archaeological Assessments Ltd., on October 26, 2018 under cloudy skies and cool temperatures. Areas of obvious disturbance occupied by the existing building foundation and the paved areas that surround it no longer have any archaeological potential and could not be shovel test pitted. The areas of obvious disturbance cover approximately 50% of the total property area (Figure 4).

All of the potentially undisturbed areas were shovel test pitted at 5 metre intervals and represent approximately 45% of the subject property (Figure 4). Each test pit measured more than 30 cm (one foot) in diameter and was excavated 5cm into the subsoil. The soil from each test pit was screened through 6mm mesh in order to look for artifacts. Each test pit was then backfilled. Test pits were placed to within one metre of all existing structures and hardscaped areas.

A small low lying poorly drained area and ditch in the eastern section of the property has no archaeological potential and was not shovel test pitted. The poorly drained area covers approximately 5% of the total property area (Figure 4).

2.2 RECORD OF FINDS

No archaeological material or sites were located during the course of the Stage 2 archaeological assessment of the subject property. The documentary record for this project includes 10 digital photographs, one field map and one page of field notes.

2.3 ANALYSIS AND CONCLUSIONS

No archaeological material or sites were located during the course of the Stage 2 archaeological assessment of the subject property.

3.0 RECOMMENDATIONS & COMPLIANCE ADVICE

3.1 Recommendations

As detailed in this report, the Stage 1-2 archaeological assessment of the subject property determined that there are no significant archaeological resources present on these lands. Accordingly, there are no other further concerns for impacts to archaeological resources on the subject property. No further archaeological assessment of this 0.32 hectare parcel of land is required.

3.2 Compliance Advice

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

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

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

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

4.0 MAPS

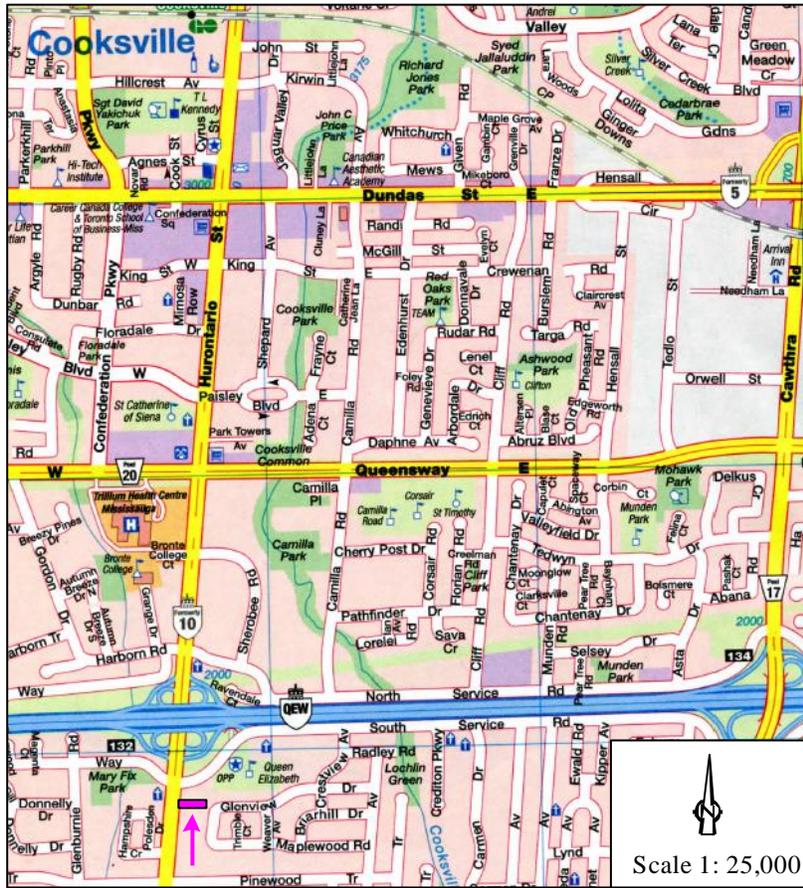


Figure 1. Location of the Subject Property
(Map Art Publishing Golden Horseshoe Ontario 2008)

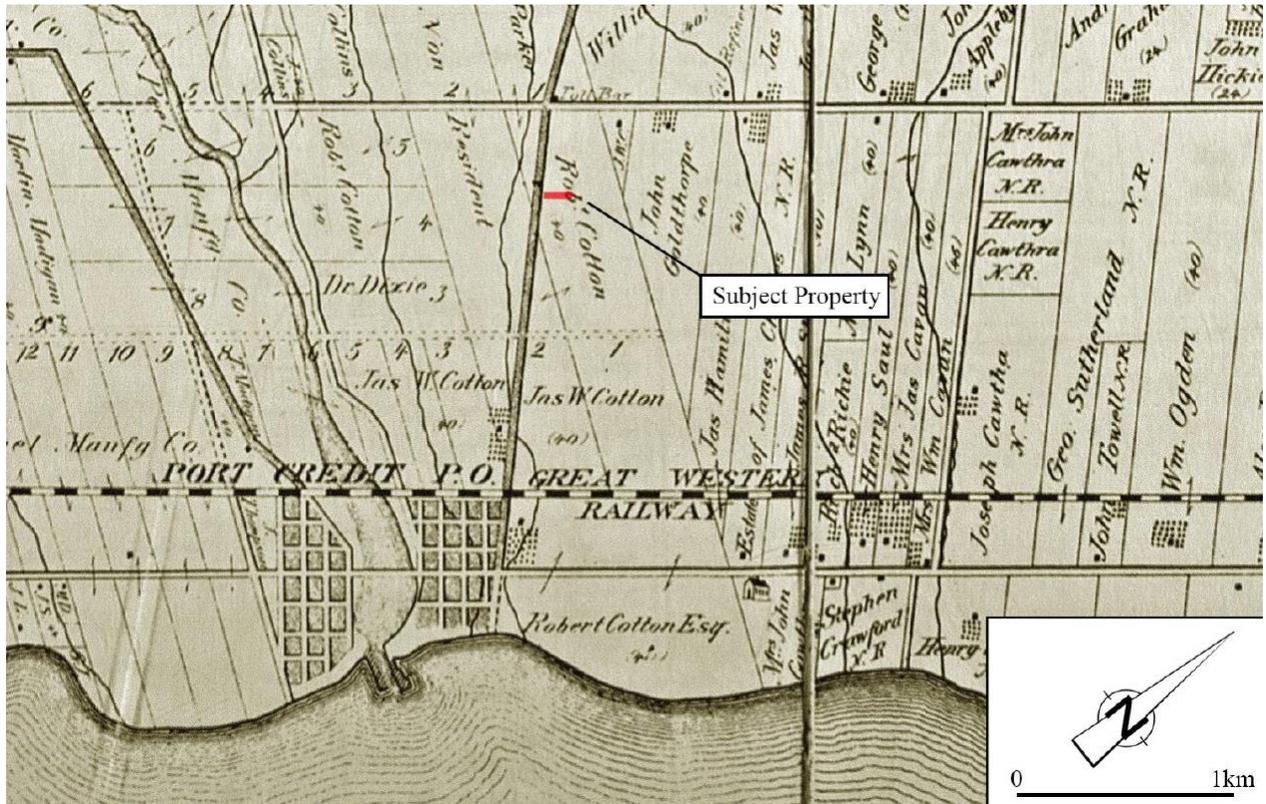


Figure 3. 1877 Illustrated Historic Atlas Map of Toronto Township (Pope 1877) Showing Approximate Location of the Subject Property

5.0 IMAGES



Plate 1. Southwest Asphalt Parking Area
(view northeast)



Plate 2. Southwest Asphalt Parking Area
(view southwest)



Plate 3. Central Building Foundation
(view west)



Plate 4. Central Building Foundation
(view northeast)



Plate 5. Northeast Scrublands & Fill Piles
(view north)



Plate 6. Northeast Scrublands
(view northeast)



Plate 7. Northeast Scrublands
(view southwest)



Plate 8. Northeast Scrublands
(view southeast)



Plate 9. Northeast Poorly Drained Lands
(view northeast)



Plate 10. Northeast Drainage Ditch
(view west)

6.0 REFERENCES CITED

Chapman, L.J. and D.F. Putnam

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

Government of Ontario

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

1996 **The Planning Act RSO 1996**. Queen's Printer, Toronto.

Ministry of Tourism and Culture

2011 **Standards and Guidelines for Consulting Archaeologists**. Ministry of Tourism and
Culture, Toronto.

Pope, J.H.

1877 **Illustrated Historical Atlas of Peel County, Ontario**. Walker and Miles, Toronto,
Ontario.