

# Book 25

## Witness Statement of Pat Dibb

25-Apr-16

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**ONTARIO MUNICIPAL BOARD**

Commission des affaires municipales de l'Ontario

**PROCEEDING COMMENCED UNDER** subsection 34(11) of the *Planning Act*, R.S.O. 1990, c. P. 13, as amended

Applicant and Appellant: James Dick Construction Limited  
Subject: Application to amend Zoning By-law No. 57/1999 - Refusal or neglect of Township of Guelph/Eramosa to make a decision  
Existing Zoning: Agriculture (A) and Hazard (H) .  
Proposed Zoning: Extractive Industrial (M3) and Hazard (H)  
Purpose: To permit a quarry  
Property Address/Description: Part Lot 1, Concession 6  
Municipality: Guelph Eramosa  
Municipality File No.: ZBA09/12  
OMB Case No.: PL150494  
OMB File No.: PL150494  
OMB Case Name: James Dick Construction Limited v. Guelph/Eramosa (Township)

**PROCEEDING COMMENCED UNDER** subsection ,11(5) of the *Aggregate Resources Act*, R.S.O. 1990, c. A.8, as amended

Referred by: Jane Ireland  
Objector: Shirley Allen  
Objector: Ron & Debbie Brennen  
Objector: John & Ann Brophy  
Objector: Dennis & Laura Campbell; and others  
Applicant: James Dick Construction Limited  
Subject: Application for a Class A licence for the removal of aggregate  
Property Address/Description: Part Lot 1, Concession 6  
Municipality: Guelph Eramosa  
OMB Case No.: PL150494  
OMB File No.: MM150034  
OMB Case Name: James Dick Construction Limited v. Guelph/Eramosa (Township)

**WITNESS STATEMENT FOR Patricia Dibb**

1. The evidence to be presented by Patricia Dibb will consist of the following report (s).

Tab No.	Reports/Documents	Date
1.	A STAGE I - II ARCHAEOLOGICAL ASSESSMENT OF THE PROPOSED JAMES DICK CONSTRUCTION LTD. HIDDEN QUARRY: LOCATED IN PART LOT 1 W1/2, CONCESSION 6, ERAMOSIA TOWNSHIP, COUNTY OF WELLINGTON, ONTARIO.	October 22, 2012
2.	HIDDEN QUARRY SUPPLEMENTARY INFORMATION AjHa-50 Located in part lot 1 w1/2, Concession 6 Eramosa Township,	October 21, 2012

	County of Wellington	

- In addition, Patricia Dibb, will refer to the Ministry and Agency Review Comments and the Township of Guelph-Eramosa Peer Review Comments set out in the Document Books produced and provided by James Dick Construction Limited.

**Executive Summary**

It was determined that the potential of recovering significant archaeological resources within the boundaries of the property is moderate to high for both historic and prehistoric occupations, given the presence of a seasonal water course and access to early concession roads, as well as a known site in the area. The study area was shovel tested at 5-meter intervals where ever possible. The area south of the former pit is the only area where historic archaeological resources were located. The area was subjected to intensive shovel testing at 2.5-m intervals. The artifacts recovered represent mid to the late 19<sup>th</sup> century and early 20<sup>th</sup> century with the exception of 1 blue feather edge rim fragment, which represents a 1830's date.

YNAS's recommendation based on historic and archaeological research is that Stage 3 is warranted. The alternative option is to erect the fencing around the site at the 20-meter mark to protect the site and impose a 50-meter monitoring buffer out from the edge of the 20-meter buffer that must be monitored by a licensed archaeologist during any soil disturbance. The area within the 20-meter buffer is a no go zone by construction crews at any time. No activities within the confines of this site are allowed until after the Stage 3 assessment has been completed to the satisfaction of the Ministry of Tourism, Culture and Sport and the report has been entered into the Ontario Registry of Reports. A partial clearance is recommended. No artifacts of prehistoric interest or value were located on the property.

James Dick Construction Ltd. has agreed to conduct a Stage 3 assessment of the AjHa-50 James D. site once the Ministry of Natural Resources has signed off on their application for the Category 2 Class "A" quarry (Supplementary Section). A partial clearance is requested under section 7.8.5 of the Standards and Guidelines (Supplementary Section). (a) Stage 2 has been completed for all of the property, (b) the recommendation forms part of the final report, (c) See Recommendation 6.0 above. (d)The Stage II recommends further work on all sites that meet the criteria requiring Stage 3 assessment. The following can be found in the Supplementary Section , (e) – sub section (i) development map with setbacks both 20 and 50-m buffers (Supplementary section). (e)- subsection, (ii) detailed avoidance strategy, written confirmation from the proponent regarding their commitment to implementing the strategy and that ground alterations (e.g. servicing, landscaping) will avoid archaeological sites with outstanding concerns and their protective buffers areas. (iii) Construction monitoring schedule, written confirmation from the proponent that a licensed consultant archaeologist will monitor construction in area within 50-m

monitoring buffer zone, and that the consultant archaeologist is empowered to stop construction if there is a concern for impact to an archaeological site. (iv) The proponent provides a timeline for completing the remaining archaeological fieldwork.



April 13, 2016

Date

Patricia Dibb

**YORK NORTH ARCHAEOLOGICAL SERVICES INC.**

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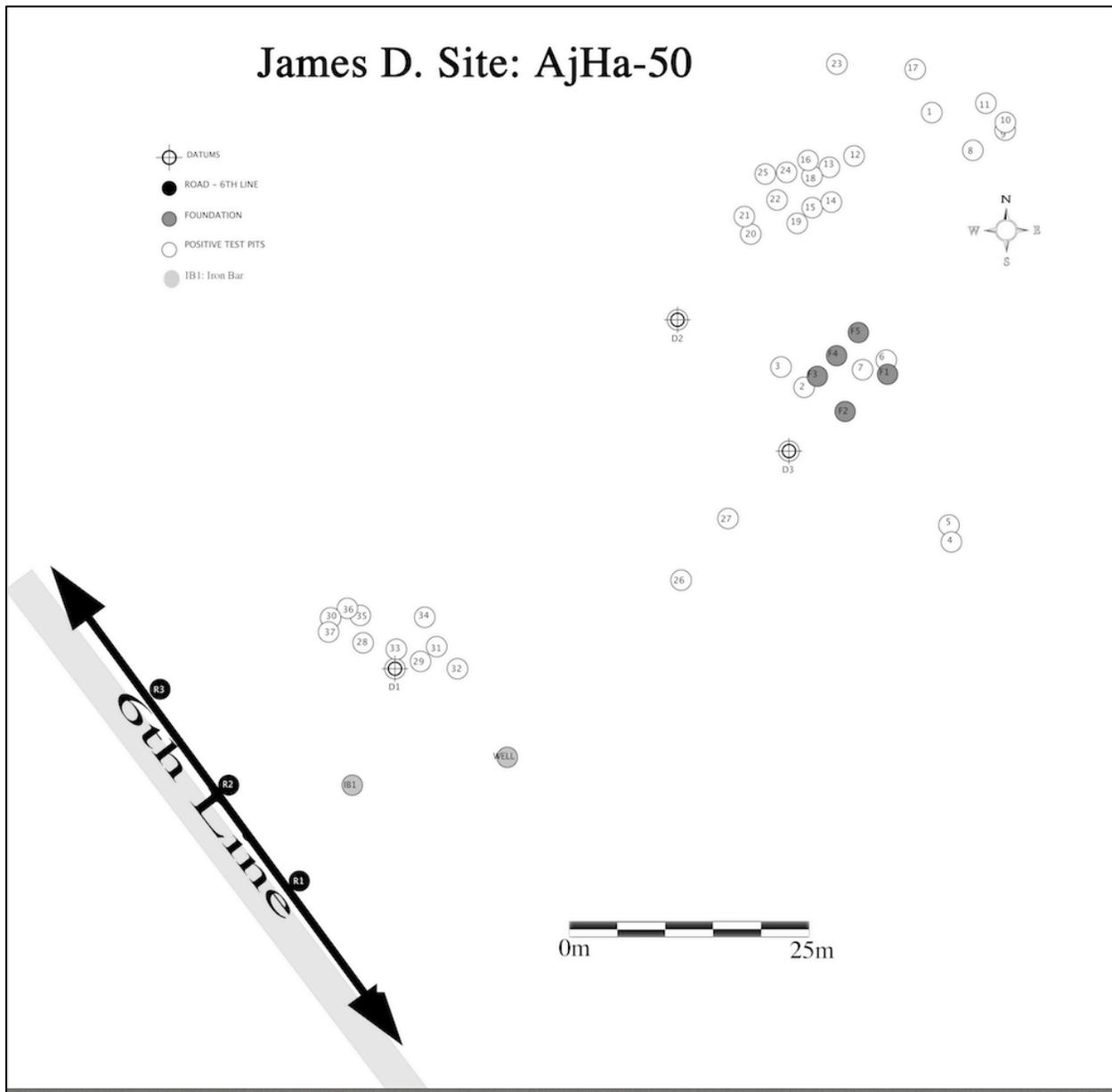
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**HIDDEN QUARRY SUPPLEMENTARY INFORMATION AjHa-50**  
**Located in part lot 1 w1/2, Concession 6 Eramosa Township, County of**  
**Wellington**

**P156-133-2012**

**October 21, 2012**

# James D. Site: AjHa-50



MAP 12 DISTRIBUTION OF POSITIVE TEST PITS AT AjHa-50 THE JAMES D. SITE



MAP 12 AjHa-50 THE JAMES D. SITE WITH 20 AND 50-METER BUFFERS (SETBACKS)

<b>AjHa-50 James D site</b>									
<b>Shovel Test Pits</b>									
<b>Survey Data</b>									
<b>GOOGLE GPS</b>		EAST	NORTH						D1: Datum 1
<b>NORTH EDGE</b>		17571770	4829201						
<b>SOUTH EDGE</b>		17571801	4829213						
<b>EAST EDGE</b>		17571825	4829268						
<b>WEST EDGE</b>		17571770	4829201						D2: Datum 2
<b>Surveyed from D1</b>		<b>Easting</b>	<b>Northing</b>						D3: Datum 3
		17571770	4828978						SU: Stadia Upper
HT:	1.6								SM: Stadia Middle
									SB: Stadia Bottom
<b>SHOT</b>	<b>SU</b>	<b>SM</b>	<b>SB</b>	<b>H. Angle</b>	<b>V. Angle</b>	<b>H. Dist</b>	<b>H. Dist. (~90)</b>	<b>TP: Positive Test Pit</b>	
IB1	2	1.941	1.879	200.114	90	12.1		HT: Height of Transit	
WELL	1.585	1.515	1.445	128.258	85.564	14	13.95806092	IB: Iron Bar	
TP 48	1.738	1.725	1.712	74.063	90	2.6		F: Foundation	
TP 50	1.735	1.712	1.689	62.118	90	4.6		*Angles in Decimal Degrees	
TP 53	1.718	1.689	1.66	30.058	89.846	5.8	5.79997905		
TP 54	1.86	1.892	1.798	326.925	90	6.2			
TP 55	1.831	1.794	1.756	321.799	90	7.5			
TP 49	1.834	1.794	1.754	308.335	90	8			
TP 56	1.832	1.795	1.758	298.946	90	7.4			
TP 48	1.863	1.843	1.823	309.122	90	4			
TP 52	1.705	1.695	1.686	4.074	90	1.9			
TP 51	1.498	1.467	1.437	90.042	90	6.1			
<b>Surveyed from D2</b>									
		<b>Easting</b>	<b>Northing</b>						
		17571781	4829030						

HT:	1.58								
<u>SHOT</u>	<u>SU</u>	<u>SM</u>	<u>SB</u>	<u>H. Angle</u>	<u>V. Angle</u>	<u>H. Dist</u>	<u>H. Dist. (~90)</u>		
TP 47	0.85	0.75	0.65	165.733	90	20			
TP 45	0.895	0.77	0.641	179.201	88.829	25.4	25.39469535		
TP 20	2.088	1.922	1.756	127.094	90	33.2			
TP 17	1.228	1.158	1.088	118.06	90	14			
TP 22	1.794	1.699	1.607	105.09	90	18.7			
TP 19	1.344	1.172	1	129.043	90	34.4			
TP 42a	1.408	1.362	1.316	51.006	90	9.2			
TP 37	1.32	1.265	1.21	40.522	90	11			
TP 38	1.318	1.255	1.198	32.921	90	12			
TP 42b	1.566	1.483	1.4	31.063	90	16.6			
TP 39	1.472	1.396	1.32	39.721	90	15.2			
TP 36	1.55	1.475	1.4	51.158	90	15			
TP 32	1.559	1.472	1.388	50.244	90	17.1			
TP 31	1.545	1.4	1.356	52.59	90	18.9			
TP 30	1.635	1.3	1.425	44.871	90	21			
TP 35	1.67	1.571	1.478	43.121	90	19.2			
TP 33	1.771	1.67	1.57	39.322	90	20.1			
TP 41	1.677	1.585	1.498	36.511	90	17.9			
TP 40	1.885	1.688	1.591	31.946	90	29.4			
TP 44	1.9	1.794	1.686	29.354	90	21.4			
TP 34	1.696	1.478	1.359	43.486	90	33.7			
TP 29	1.525	1.408	1.29	47.14	90	23.5			
TP 6	1.722	1.562	1.402	50.826	90	32			
TP ?	1.854	1.691	1.531	49.031	90	32.3			
TP ?	1.555	1.47	1.385	41.221	90	17			
TP ?	1.448	1.381	1.325	25.874	90	12.3			
TP ?	1.435	1.372	1.308	43.922	90	12.7			
TP ?	1.634	1.561	1.509	68.039	90	12.5			
TP ?	1.4	1.354	1.308	50.65	90	9.2			
TP ?	1.534	1.442	1.352	46.704	90	18.2			

TP ?	1.5	1.4	1.3	49.835	90	20		
TP 18	1.312	1.257	1.201	114.518	90	11.1		
TP ?	1.46	1.361	1.262	121.854	90	19.8		
TP ?	1.76	1.656	1.552	113.164	90	20.8		
D3	1.058	0.969	0.89	139.66	90	16.8		
<b>Surveyed from D3</b>		<b>Easting</b>	<b>Northing</b>					
		17571793	4829013					
HT:	1.53							
<b>SHOT</b>	<b>SU</b>	<b>SM</b>	<b>SB</b>	<b>H. Angle</b>	<b>V. Angle</b>	<b>H. Dist</b>	<b>H. Dist. (~90)</b>	
TP 24b	0.806	0.612	0.428	33.958	92.964	37.8	37.74943196	
TP 25	1.91	1.718	1.526	33.368	91.183	38.4	38.39181516	
TP 26	1.64	1.445	1.25	29.517	91.333	39	38.98944568	
TP 24a	1.912	1.739	1.568	31.442	91.333	34.4	34.39069055	
TP ?	1.932	1.786	1.603	31.147	91.333	32.9	32.89109649	
TP ?	1.949	1.887	1.825	40.494	92	12.4	12.39244626	
TP 21	1.84	1.775	1.71	46.933	92	13	12.99208075	
TP ?	1.083	0.974	0.865	91.532	95.833	21.8	21.687127	
F1 (corner)	1.578	1.517	1.456	52.088	92	12.2	12.19256809	
F2 (corner)	1.652	1.619	1.585	54.844	90	6.7		
F3 (corner)	1.577	1.538	1.499	20.803	90	7.8		
F4	1.738	1.685	1.634	26.556	90	10.4		
F5 (corner)	1.735	1.668	1.601	30.36	90	13.4		

## SUPPLEMENTARY INFORMATION

RELATED PIF/ LICENSE NO.: #90-031

REFERENCE: Archaeological Resource Assessment Of Proposed Industrial Subdivision Part Of North East Half Of Lot 1, Concession 6 Township Of Eramosa, County Of Wellington, Prepared by Scarlett Janusas and Jeffery Burse for Scarlett Janusas & Associates.

SUMMARY: IN SECTION 2.2 There was in 1990 only 1 site within 3 kilometers of the their study area. AjHa-10 was revisited in 1987 by Peter Ramsden who at that time did not find any material culture. Correspondence between Jamusas and Neal Ferris (MTCS) on July 10, 1989 shows that Ferris believed that the property showed a moderate potential for the recovery of archaeological resources.

FIELD WORK: A pedestrian survey was conducted on ploughed and weathered fields along the east edge of the current YNAS 2012 project P156-132-2012.

SURVEY RESULTS: Two prehistoric loci were found and mapped and given the Borden designation of AjHa-10. The surface finds consisted of Ancaster Chert flakes, core trimming fragments, with evidence of hematite staining. There were two find spots here again of Ancaster chert.

RECOMMENDATIONS: Further work was recommended for the AjHa-10 Racer site. Reploughing and another service collection and a series of excavated 1 x 1 meter units done under Stage 3 site definition conditions.

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**A STAGE I - II ARCHAEOLOGICAL ASSESSMENT OF THE  
PROPOSED JAMES DICK CONSTRUCTION LTD. HIDDEN  
QUARRY: LOCATED IN PART LOT 1 W1/2, CONCESSION 6,  
ERAMOSIA TOWNSHIP, COUNTY OF WELLINGTON,  
ONTARIO.**

PREPARED BY: YORK NORTH ARCHAEOLOGICAL SERVICES INC.  
UNDER MTCS ISSUED ARCHAEOLOGICAL  
LICENSE NO: P156; CIF NO: P156-133-2012  
(REPORT PREPARED BY PAT AND GORDON DIBB)

TYPE OF REPORT: REVISED  
PLANNING NO: NOT AVAILABLE

*August 31, 2012*  
*REVISED OCTOBER 22, 2012*



## EXECUTIVE SUMMARY

This report details the rationale and potential for a Stage I-II archaeological assessment of the proposed James Dick Construction Ltd. Hidden Quarry, in the former Township of Eramosa, (now Guelph Township), in Wellington County, LOT 1; W1/2, CONCESSION 6. In order to determine the potential for locating anything of cultural significance, background research was conducted on various aspects of the property in question including, archaeological and historic as well as geology, topography, drainage, soils, and vegetation.

In preparing an assessment of the archaeological potential of a property, the Ministry of Tourism, Culture and Sports (MTCS) requires that consulting archaeologists account for all features of a property that may have influenced past land use, making use of background research, an inspection of the property, and professional judgment. More specifically, archaeologists are required to assess the potential for the types of activities that would have resulted in deposition of lasting traces in the archaeological record to have taken place on the property, or portions thereof. It was determined that the potential of recovering significant archaeological/ heritage resources within the boundaries of the property is moderate to high for both historic and prehistoric occupations, given the presence of a seasonal water course and access to early concession roads, as well as a known site in the area. The study area was shovel tested at 5-meter intervals where ever possible. The area south of the former pit is the only area where historic archaeological resources were located. The area was subjected to intensive shovel testing at 2.5-m intervals. The artifacts recovered represent mid to late 19<sup>th</sup> century and early 20<sup>th</sup> century with the exception of 1 blue feather edge rim fragment, which represents a 1830's date. YNAS's recommendation based on historic and archaeological research is that Stage 3 is warranted. The alternative option is to erect the fencing around the site at the 20-meter mark to protect the site and impose a 50-meter monitoring buffer out from the edge of the 20-meter buffer that must be monitored by a licensed archaeologist during any soil disturbance. The area within the 20-meter buffer is a no go zone by construction crews at any time. No activities within the confines of this site are allowed until after the Stage 3 assessment has been completed to the satisfaction of the Ministry of Tourism, Culture and Sport and the report has been entered into the Ontario Registry of Reports. A partial clearance is recommended. No artifacts of prehistoric interest or value were located on the property.

James Dick Construction Ltd. has agreed to conduct a Stage 3 assessment of the AjHa-50 James D. site once the Ministry of Natural Resources has signed off on their application for the Category 2 Class "A" quarry (Supplementary Section). A partial clearance is requested under section 7.8.5 of the Standards and Guidelines (Supplementary Section). (a) Stage 2 has been completed for all of the property, (b) the recommendation forms part of the final report, (c) See Recommendation 6.0 above. (d)The Stage II recommends further work on all sites that meet the criteria requiring Stage 3 assessment. The following can be found in the Supplementary Section , (e) – sub section (i) development map with setbacks both 20 and 50-m buffers (Supplementary section). (e)- subsection, (ii) detailed avoidance strategy, written confirmation from the proponent regarding their commitment to implementing the strategy and that ground alterations

(e.g. servicing, landscaping) will avoid archaeological sites with outstanding concerns and their protective buffers areas. (iii) Construction monitoring schedule, written confirmation from the proponent that a licensed consultant archaeologist will monitor construction in area within 50-m monitoring buffer zone, and that the consultant archaeologist is empowered to stop construction if there is a concern for impact to an archaeological site. (iv) The proponent provides a timeline for completing the remaining archaeological fieldwork.

This report is filed with the MTCS in compliance with Section 65(1) of the Ontario Heritage Act. The ministry reviews reports to ensure that the licensee has met the terms and conditions of the license, and that archaeological resources, if present, have been identified and documented according to the standards and guidelines set by the ministry, ensuring the conservation, protection and preservation of the heritage of Ontario. It is recommended that development not proceed before receiving confirmation that MTCS has reviewed and entered the report into the provincial register of reports. Should previously unknown or un-assess deeply buried archaeological resources be uncovered during site preparation, they may represent a new archaeological site and therefore subject to Section 48(1) of the Ontario Heritage Act. The proponent or person discovering the archaeological resource (s) must cease further work and engage a licensed archaeologist to carry out archaeological fieldwork, in compliance with Section 48 (1) of the Ontario Heritage Act. Any person discovering human remains must immediately notify the police and/or coroner and the Registrar of Cemeteries, Ministry of Government Services.

## **PROJECT PERSONNEL**

<i>Project Director:</i>	Patricia Dibb (P156)
<i>Field Archaeologists:</i>	Patricia Dibb, Gordon Dibb (Stage 1) Patricia Dibb, Meagan Dibb, Dwayne James, Baisel Collings, Tiffany McLellan, Moire Paterson, Sheri Taylor and Mike Stringer (Stage 2)
<i>Figure Preparation:</i>	Pat Dibb, Mike Stringer, Tiffany McLellan
<i>Report Preparation:</i>	Gordon Dibb Pat Dibb

## **ACKNOWLEDGEMENTS**

YNAS would like to thank the following people for their assistance in the course of Stage I archaeological/heritage activities, and the preparation of this report:

Rob von Bitter	(Archaeological Data Coordinator with the Archaeology Unit, Heritage Branch, Ontario Ministry of Tourism and Culture, Toronto)
Tarah Mahoney	Archaeological Licensing Coordinator
Greg Sweetnam	James Dick Construction Ltd.
Karen Wagner	Curator of the Wellington County Museum

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## **PROJECT BACKGROUND**

### ***1.1 Development Context***

This report presents the results of a Stage I-II archaeological/heritage potential and field assessment of a parcel of land proposed for development as a Category 2, Class A pit to be located in Part Lot 1,W 1/2, Concession 6, Township Guelph, (former Township of Eramosa), Wellington County, Ontario (Maps 1-4; Images 1- 32). This document is part of the pre-submission stage of the planning process as required by the Ministry of Natural Resources under the Aggregate Resources Act. The PIF Number for this project is P156-133-2012.

The Stage 1 - II archaeological/heritage assessment of the subject property was undertaken according to the requirements of the Ontario Heritage Act, the Environmental Assessment Act, Aggregate Resources Act, the Planning Act, and the Ontario Ministry of Tourism, Culture and Sports New Standards and Guidelines for Consultant Archaeologists (2011).

As per MTCS requirements, the landowner granted permission for access to the property in order to conduct the Stage I - II assessment. In addition, any documentation related to the archaeological assess of this property (i.e. field notes, maps, photographs, etc.) will be curated by York North Archaeological Services Inc. until such time that arrangements for their ultimate transfer to Her Majesty the Queen in right of Ontario, or other public institution, can be made to the satisfaction of the land owner, the Ontario Ministry of Tourism, Culture and Sport, and any other legitimate interest group(s).

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The Stage I - II archaeological/heritage assessment described below was carried out at the request of the project proponent, Greg Sweetnam on behalf of James Dick Construction Ltd.

The contract was awarded to York North Archaeological Services Inc.on March 14, 2012. The Project Information Form (PIF) was submitted to the Ministry of Tourism, Culture and Sport for review on March 14, 2012 and was reviewed the same day by Tara Mahoney.

Gordon C. Dibb and Patricia A. Dibb prepared the historic background research and report. The field director was Patricia A. Dibb. The field crew consisted of Patricia A. Dibb and Gordon C. Dibb during the initial Stage I assessment. During the course of the Stage II the field crew consisted of Pat Dibb, Meagan Dibb, Dwayne James, Baisel Collings, Mike Stringer, Sheri Taylor, Tiffany McLellan and Moire Paterson.

During the course of the project, written, verbal and electronic communications were conducted with Greg Sweetnam (James Dick Construction Ltd.) as well as Tara Mahoney and

Robert von Bitter (both with MTCS) and Scarlett Januses of Scarlett Januses and Associates Ltd. and Karen Wagner (Curator of the Wellington County Museum).

## **1.2 Historical Context**

The First Nation bands who resided in the Guelph-Eramosa area of Wellington County, after the American Revolutionary War (1776-1783), were Iroquois and Algonquins (Ojibwa, Chippewa and Mississaugas). The Iroquois who had fought for the British were granted a strip of land six miles wide along the Grand River from Lake Erie to its headwaters near Ayr. This land was obtained by the British via a treaty with the Mississaugas in 1792. This area, which includes present-day Guelph was surrendered by the Mississaugas on December 7, 1792 for the sum of £1,180.7s, 4d sterling. The following year, the Grand River tract, including the area north and west of Guelph Township, was then officially granted to the Iroquois. This treaty included Nichol, Pilkington, Wilmot, Waterloo and Dumfries townships. The balance of Wellington County, laying northwest and north of Nichol and Pilkington, was surrendered by the Mississaugas at a later date via two treaties, in 1818 and 1825.

The October 28<sup>th</sup> 1818 treaty included Eramosa, Erin, West Garafaxa and West Luther Townships (Johnson 1977:4; Quaile 2007:3). This treaty resulted in the surrender of 648,000 acres by the Mississaugas for an annual consideration of £522/10 currency in goods at the Montreal price. Known as the Mississauga Tract it was bounded on the east by the Townships of Etobicoke, Vaughan and King, on the southwest from the outlet of Burlington Bay, north forty-five degrees fifty miles and from thence north seventy-four degrees east or thereabout to the northwest angle of the Township of King. In the process the Mississaugas gave up the Credit River and Twelve and Sixteen Mile Creeks on the north shore of Lake Ontario (CITS 1891:47-48; Johnson 1977:4).

Eramosa Township was surveyed into lots and concessions, as a prelude to settlement, by Samuel Ryckman, Deputy Surveyor, in 1819 (Winearls 1991:495). Ryckman was granted Lot 26, Concession 2, as partial payment for his survey costs. Three of the earliest settlers in Eramosa where Robert, Henry and John Ramsey. They settled in Lot 1, Concession 3W, Lot 2W, Concession 3 and Lot 1E, Concession 3, respectively (Quaile 2007:2).

Although not shown on the early township maps, there was apparently an Indian Trail that began at the 2<sup>nd</sup> Line and curved in a southeasterly direction, ending at the 4<sup>th</sup> Line. At the 4<sup>th</sup> Line there developed a wagon track that was used for travel to Guelph. “About 1830 John Galt may have intended the road to be the main one from Guelph to York (Toronto), but when the railroad passed through the northern end of Rockwood in 1856 it made more sense to keep the traffic flow through the town on what is now Highway 7 (Quaile 2007:34)”

The Crown Patent to Lot 1, Concession 6 (200 acre parcel of land), was granted to Gabriel Hopkins on April 11, 1822. On April 5, 1837 Gabriel Hopkins transferred the title for the west half of this lot to [Royal] Hopkins, who was likely his son. [Royal] Hopkins and his wife sold this 100-acre lot to Robert Ramshaw, for £100, on November 30, 1854 (GLRO Documents

510 & 7039) (Map 5). Ryckman's (1819) survey map shows a pond near the northwest corner of the study area. The subject property appears to remain under the ownership of the Ramshaw family throughout most of the balance of the 19<sup>th</sup> century. In the 1851 census for Eramosa Township, Wellington County, Robert Ramshaw is listed as a farmer, born in England, who worships in the Methodist church. He is the head of a household that lists 5 males – Robert (ca. 1822-1892), Thomas (1844-1904), George (1846-1925), Robert (1845-1927), David (1849-1905) - and one female - Hannah (26) as occupants. All four boys were born in Upper Canada, which suggests that Robert and his wife, Hannah Easton (1823-1861) may have been living in the Eramosa area since 1843 or 1844. They are listed as living in a 1 ½ story log cabin. New immigrants often could not afford to purchase land upon their arrival in Upper Canada and they either indentured themselves for short periods or stayed with relatives until they could afford to place a down payment upon land for themselves.

The possibility exists that Robert and his family spent the first few years working and/or residing with William Ramshaw in Nassagawey Township, Halton County. The 1861 census for William Ramshaw indicates that he was the father of 11 children, all born in Upper Canada. The eldest child was 22 in 1861, which suggests William had been living in the Halton area since 1839-1840.

On the east-west road to Guelph a congregation of New Connection Methodists, known as the Town-Line Society, worshipped in the 2<sup>nd</sup> and 3<sup>rd</sup> quarters of the 19<sup>th</sup> century (Quaile 2007:142). Both Robert and William Ramshaw and their families were members of this congregation.

Ramshaw and his wife purchased Lot 1W, Concession 6, on November 30, 1854 for £100. This suggests that the 100-acre parcel was uncut forest with no buildings upon it. On December 6, 1858 Robert Ramshaw and his wife borrowed \$100 from Frederick Jasper Chadwick, possibly in order to begin building their log cabin. The mortgage was transferred from Chadwick to the Rev. Henry Wm. Stewart on April 20, 1859 and was discharged by Robert Ramshaw and his wife, on November 8, 1864. Robert Ramshaw, took out a mortgage with the Hon. H.H. Killaly for \$800 on July 8, 1864.

Robert's first wife, Hannah Easton, died on January 13, 1861 and he married Elizabeth Hogan (1844-1923) the following year. Issue from Robert Ramshaw's first marriage in addition to Thomas, George, Robert and David, listed above also included Mary (1853-?) and George Easton (1854-1921). Children from his second marriage, to Elizabeth Hogan, included Elizabeth (1867-?), Annie Marie (1869-1892), Samuel (1872-1936), Amy Alice Emmie (1874-1921), James Edmund (1877-1879), Martha Anna (1879-?), Nellie (1882-?), Ellen Grace 1883-?) and James Edmund (1885-1885).

The Ramshaw's may have fallen upon hard times in the late 1860s as Robert is now listed as a laborer, while his two eldest sons; Robert (age 23) is a blacksmith, and David (age 20) is a harness maker in the 1871 census. Five of the children are still living with their parents on the Lot 1, Concession 6, farm. Ten years later, Robert (age 56) is still listed as a laborer and his wife

Elizabeth (age 37) is employed as a glover. In the 1891 census, Robert Ramshaw, now 68, is listed as a farmer, two daughters Elizabeth and Annie are listed as glove stitchers and Ann Amy is working as a wollen weaver. There are nine living in the household, seven children from two generations and Robert and Elizabeth Ramshaw.

On July 27, 1872 Robert Ramshaw discharged the mortgage held since 1864 by the Hon. Hamilton Killaly a civil engineer, who had tried his hand at farming in the London area in the 1840's. Robert Ramshaw and his wife sold his property to their son Thomas and his wife, and took back a mortgage for \$2,000.00, on February 15, 1884. Robert died on November 11, 1892 as the result of heart disease. His wife Elizabeth lived during the latter part of her life in Rockwood passing away on December 26, 1923 (Ancestry.com).

As part of the settlement of Robert Ramshaw's estate, Thomas Ramshaw's widow Martha sold Lot 1W, Concession 6, Eramosa township to Archibald Shaw, who owned the farm to the immediate north, for a consideration of \$2,100.00, on May 7, 1905. The Shaw's sold the property to Robert Johnson on March 4, 1916 for the same price as they had paid for it, \$2,100.00 (Guelph Land Registry Office).

The 1904 Eramosa land ownership map shows Archibald Shaw as the owner of the former Ramshaw property in Lot 1W, Concession 6. Although there is a building shown along the east side of the 6<sup>th</sup> concession it was possibly abandoned as the main farmstead associated with Shaw who by 1904 appears to reside to the north of the study area in Lot 2W, Concession 6, to the immediate south of a small stream. [Shaw purchased the Ramshaw property between 1878 and 1904, however the Ramshaw's retained a mortgage on the lot until 1914 (GLRO Document 7230)].

Archibald Shaw's widow sold the study area to Robert E. Johnston on March 4, 1916 for \$2,100.00, subject to the existing mortgage (GLRO Document 7456).

To the north of the pond, along the east side of the 6<sup>th</sup> concession, there is an abandoned pit with a quantity of sand and gravel stockpiled to the north of the pond. This pit is referred to as the Drennan pit (ARIP 39).

### **1.3 *Archaeological Context***

A search of the MTCS's archaeological database has revealed that there is one recorded archaeological site and two isolated find spots within a 2 km radius of the study area.

Scarlett Januses and Associates Inc. surveyed lands in the vicinity of the current study area, in Eramosa Township in 1990. Along the upper part of a knoll along a tributary of Blue Springs Creek, and east of the study area the Racer's Edge (AjHa-17) site was recorded. From a very tight cluster along the upper part of the knoll 15 chert flakes were found and slightly below this knoll 3 additional chert flakes were found. All of the flakes are described as Ancaster chert and 8 of them are listed as having hematite on their surfaces. As there were no diagnostic

artifacts found at the Racer's Edge (AjHa-17) site it is not possible to assign a cultural affiliation to this site.

To the northeast of the Racer's Edge (AjHa-17) site two isolated find spots were found in Field 3 (Janusas 1990:3 – Figure 2). One flake is described as being made of Onondaga chert and there is no data recorded for the second flake. It is again not possible to assign a cultural affiliation to this locus.

Table 1 below outlines the cultural chronology and characteristics associated with the different time periods in southern Ontario. As there has been very little systematic survey conducted in this part of Wellington County, it is understandable that as the result of development triggered archaeological assessments further sites will be recorded for South-western Ontario.

PERIOD	SUBPERIOD	GROUP	DATE RANGE	COMMENTS
EARLY PALAEO	FLUTED POINT	GAINEY	11,000-10,700 BP	SOME BIG GAME &
		CROWFIELD	10,700-10,400 BP	HERD ANIMALS SUCH AS CARIBOU, ARCTIC
LATE PALAEO		HOLCOMBE	10,300-10,000 BP	FOX AND PTARMAGAN
		MADINA	10,200-9,800 BP	
		HI-LO	10,000-9,500 BP	
EARLY ARCHAIC	BIFRICATE	KIRK	10,000-8,000 BP	SMALL NOMADIC
	BASE & SERRATED	STANLEY		HUNTING GROUPS SOME GATHERING
MID ARCHAIC		LAURENTIAN	8,000-4,000 BP	TERRITORIAL DIVISIONS
LATE ARCHAIC		LAMOKA	4,500-3,700 BP	GROUND STONE TOOLS
	BROADPOINT	GENESSEE	3,800-3,400 BP	
		CRAWFORD	3,500-2,500 BP	
		KNOLL		
		GLACIAL	2,100 BP	ELABORATE BURIALS
		KAME		WITH RED OCHRE
WOODLAND		MEADOWOOD	3,000-2,400 BP	CERAMICS INTRODUCED
EARLY		RED OCHRE	3,000-2,500 BP	RED OCHRE BURIALS
MIDDLE		POINT	2,400-1,500 BP	LONG DISTANCE TRADE
		PENINSULA		
		PRINCESS	1,500-1,200 BP	EARLY HORTICULTURE
		POINT		
LATE		PICKERING	1,200-700	VILLAGES &

			BP	AGRICULTURE
		UREN	700-650 BP	LARGER VILLAGES
		MIDDLEPORT	650-550 BP	
		HURON	600-350 BP	VILLAGE WARFARE
HISTORIC	EARLY	ODAWA	300-125 BP	SOCIAL DISPLACEMENT
		OJIBWAY	300-125 BP	CONTACT EUROCANADIAN
	LATE	EURO-	225-	EUROPEAN FUR TRADE,
		CANADIAN	PRESENT	SETTLEMENT

**TABLE 1 CHRONOLOGY, CULTURAL AFFILIATION AND CULTURAL CONTEXT.**

### ***1.3.1 Environmental BACKGROUND***

The study area is located in Part Lot 1W1/2, Concession 6, Township of Eramosa, Wellington County, Ontario. The two main entrances to the property are from the east side of the 6<sup>th</sup> concession road. Highway 7 borders the south side of the property. There is a seasonal stream located near the eastern side of the study area that is a tributary of Blue Springs Creek (Maps 2-4).

### ***1.3.2 Bedrock and Quaternary Geology***

The Paleozoic bedrock that underlies the study area was formed during the Middle to Lower Silurian period between 430 and 415 million years ago. The subject property is located near the boundary of the Amabel and Guelph Formations (Freeman 1979; Hewett 1995:14) (Map 7).

Rocks belonging to the Amabel Formation are described as massive, fine crystalline dolostone. This formation has a maximum observed thickness of 26 meters. Along with Lockport Formation dolostones these rocks have been used to produce lime, crushed stone and building stone (ARIP 39:31). The Guelph Formation is described as aphanitic to medium-crystalline, thick-bedded, soft, porous dolostone, characterized in places by extensive vuggy, porous reefal facies dolostone of high chemical purity. The Guelph Formation and the underlying Amabel Formation have a combined thickness of 61 meters on the Niagara Peninsula and more that 122 meters on the Bruce Peninsula (ARIP 39:32).

The Eramosa Member, which is the upper member of the Amabel Formation, is overlain by about 1 meter of Guelph Formation brown dolomite. Eramosa Member cherts are brown to dark brown with black bituminous streaks. When weathered this chert is white to buff in color. This chert is not present in any quantity or quality to have been a source of raw material (Eley and von Bitter 1989:2, 21 & 24).

The most southerly lobes of the Laurentide ice sheet reached their Wisconsin maximums between 21,500 and 18,200 ybp (years before present) almost along the 39<sup>th</sup> parallel near the upper Mississippi-Ohio basin (Dreimanis 1977:70-71). At this point the Wisconsin glacier covered all of Ontario (Chapman and Putnam 1973). When the ice sheet began to retreat the melt water drained mainly into the Ohio-Mississippi system and southward into the Gulf of Mexico. By the time the ice lobes retreated into the Great Lakes basins, pro-glacial lakes were dammed between the ice margin and the uplifted land (with the weight of the ice removed) to the south. The pro-glacial lake levels depended upon their outlets: the highest ones were mainly toward the Mississippi drainage, the next lowest, towards the Hudson River (at Rome, New York), and the lowest towards the S. Lawrence and the Atlantic Ocean (Dreimanis 1977:70).

The Wisconsin glacier began its retreat, from south to north, in southern Ontario with several lobes splitting apart near Orangeville. These lobes were highest in the center and sloped towards the edges, which created relief that was often opposite to that of the present land surface. Drainage that flowed into the crease between the lobes deposited sand and gravel, which built up the Orangeville moraine. Sand containing calcite and gravel with a sprinkling of siltstone originated from the area to the east of the Niagara escarpment. To the immediate west of the Orangeville moraine the till contains a great deal of dolostone, while siltstone is lacking.

After the split along the Orangeville moraine, the ice front of the southern glacial lobe retreated, it then advanced again and overrode the Guelph drumlin field and most of the Waterloo moraine. As the climate warmed the ice again retreated and passed laterally across the Guelph drumlin field. In so doing it cut channels across the slope and deposited extensive beds of gravel in the hollows. It was then that early "Island Ontario" began to rise in southwestern Ontario as a result of glacial uplift. With the continued wasting of the various lobes of the Wisconsin ice sheet Island Ontario increased in size forming most of southwestern Ontario, as we know it today.

The till that overlies the Guelph Drumlin Field, which occupies an area of 320 square miles (83,000 hectares) in central Wellington County has little value as an aggregate source because of its high silt content, but it is suitable for some types of cultivation (ARIP 1981:9).

About 10,400 ybp the ice dam at Kirkfield broke allowing melt water from the Georgian Bay-Lake Simcoe basin to drain to the east-southeast through the Trent system and into Lake Ontario at Trenton. The water at this time exited the Lake Ontario Basin via an outlet at Rome New York and from there drained into the Hudson River, which in turn, flowed into the Atlantic Ocean (Karrow et al. 1975).

The former unlicensed pit located in the northwest corner of the study area is listed as Pit 20 or the Brennan pit. The face height of the Brennan pit is 6 meters and the quality is listed as 65% gravel (ARIP 39:17).

### **1.3.3 Topography**

The topography of the study area is hilly with slopes that are either steep in places or irregular and short in other areas (Map 8). Water runs off the steeper slopes and readily percolates through the stony Dumfries soils. Some of the lower areas, such as are located along the eastern side of the study area are poorly drained. There are also potholes that contain water during a large part of the year that are not easily drained and are thus not arable (Hoffman, Mathews and Wicklund 1963:23).

The lowest spot elevation associated with the subject property is the pond located in the northwest corner of the study area, which is 355.13 meters amsl. The intermittent streambed, in the eastern section of the study area ranges in elevation from 354-360 meters amsl. Elevations throughout the proposed extraction areas range from 356-362 meters amsl.

### **1.3.4 Drainage**

The subject property is located between the Eramosa River and Blue Springs Creek. These two watercourses become part of the Speed River at Eden Mills. The Speed River and its tributaries flow through former glacial spillways. Blue Springs Creek, which extends from Eden Mills towards Acton follows the course of another well-developed spillway through the Paris Moraine (Chapman and Putnam 1973:146-147). The Speed and Nith Rivers flow into the Grand River north of Brantford, which, in turn, flows southward into Lake Erie near Port Maitland. Blue Springs Creek has its headwaters about .75 km to the north-northeast of the study area in the form of a number of small ponds and intermittent streams. One of these intermittent streams is located along the eastern edge of Lot 1, Concession 6W, Eramosa Township.

### **1.3.5 Soils**

Most of the soils associated with the study area belong to the Dumfries series (Map 9). These soils developed from stony material derived mainly from limestone. They are calcareous, and free carbonates and can be found at depths of 18 to 24 inches, except in areas of severe erosion where they occur at the soil surface.

Erosion has occurred on most of the cultivated slopes, where the soil loss has been such that entire profiles have been removed. When this occurs only the light grey parent materials remain. The erosion is slight where the land has been kept under crop or tree cover. Stones and boulders are numerous on the surface and throughout the soil mass. On the basis of the size of some of the stone piles on the subject property it appears that stone removal was a regular annual chore.

Dumfries soil is classified as Grey-Brown Podzolic with a dark grey Ah layer about 4-inches thick, a yellowish brown Ae horizon, which becomes lighter with depth. This is followed by a dark brown B horizon, which contains more clay than the other horizons. A major variation

is that certain horizons may not be present depending upon the degree of erosion. There is a considerable variation in the thickness of the horizons and the number of tones (Hoffman, Mathews and Wicklund 1963:23-24)

### **1.3.6 *Vegetation***

The subject property was mostly cleared for agricultural purposes in the mid-late 19<sup>th</sup> century. The Speed Conservation Report, published in 1953, shows Lot 1W, Concession 6, as one of three 100 acre parcels of land within the Blue Springs drainage system of Eromosa Township recommended for “reforestation now”. It is likely safe to suggest that this property was reforested shortly after this date.

## **2.0 SITE INSPECTION**

On March 14, 2012 Patricia A. Dibb and Gordon C. Dibb conducted a site inspection for the Stage I assessment portion of the report in order to assess the field conditions and archaeological/heritage potential. The study area is a mature tree farm that was planted in the early-mid 1950s, in order to prevent the erosion of lands that had been mostly abandoned as agricultural fields. The northwest corner of the property, adjacent to a pond and surrounding swampland, has in the past been used as an aggregate pit. Nearer the eastern edge of the lot there is a south trending headwater stream that drains into Blue Springs Creek. There is a 30-meter development setback along the eastern and western margins of this seasonal stream and the residences along the southern boundary. This 30 meter setback is in compliance with the Aggregate Resources Act as amended by Bill 52, The Aggregate and Petroleum Resources Statute Law Amendment Act 1996 Introduction Category 2 Section 5 Operational Standards That Apply To Licences subsection 5.10 - 5.11 (see Appendix I)

Most of the study area, which is a mature woodlot, is to be cleared of vegetation prior to hard rock extraction. In order to facilitate archaeological shovel testing, since plowing was not an option, the project proponent removed every 5<sup>th</sup> row of trees. In the rows between the harvested rows of trees, YNAS Inc. shovel tested along the centre of the harvest tree rows at 5-meter intervals, where possible. Some areas will be avoided because of extreme slopes. Otherwise, all of the upland and lowlands near the stream; should be shovel tested were possible according to MCTS regulations (Images 1-15).

## **3.0 ANALYSIS OF POTENTIAL**

The areas of highest archaeological/heritage potential are along the (i) uplands adjacent to both sides of the stream that cuts the study area, and (ii) along the margins of the lower setback stream margins (Map 10). As the eastern edge of the subject property abuts a known prehistoric archaeological site (Racer’s Edge – BjHa-17), the land adjacent to the site was investigated at 5-meter intervals and/or slightly less in order to determine if this resource extends into the study area. The other area along the south side of the pond where there may be prehistoric and/or

historic heritage resources related to the mid-late 19<sup>th</sup> century Ramshaw farmstead (cabin, barn and/or outbuildings) has potential.

#### **4.0 STAGE II SURVEY METHODOLOGY**

The Stage II shovel testing was conducted from May 7 – 11, May 14-18, May 28- 31, June 4- 5 and June 13- 14 (Images 1 - 32). The study area was shovel tested at 5-meter intervals based on a high potential for the recovery of both prehistoric and/or historic archaeological resources given the presence of a potable water source and being located on two historic transportation routes concession road 6 and Highway 7. Stage II was conducted during very good weather conditions with little cloud cover and optimal visibility. With the exception of steep slopes and poorly drained areas adjacent to the stream, most of the study area was shovel tested at 5-meter intervals and the accompanying fill was screened through 6 mm hardware mesh screening.

The test pits were excavated 5 cm into subsoil. Each test pit was 30 cm in diameter and its stratigraphy examined. The area of the former sand and gravel pit was not assessed because of the high level of soil disturbance in that part of the property. Shovel testing entered into the 30 meter set back along the stream sporadically owing to the poorly flagged boundary along the stream course. Areas having steep slopes greater than 20 ° were not assessed. The YNAS field crew which consisted of a maximum of 7 conducted 35 meter transects across the entire property shovel testing were possible turning at fence rows both internal and external. As there were areas, which were not visible unless these transect were maintained YNAS is confident that all areas that were possible to shovel test were shovel tested.

When positive test pits were encountered additional test pits were excavated out 2.5 meters from the initial positive test pit in all direction. Each positive test pits was transited in using a digital transit.

Attention was given to the southeast corner, which is in close proximity to a known site. Nothing of either a prehistoric and or historic nature was found in this area of the property.

Shovel testing south of the marsh did produce a quantity of historic material associated with an old farmstead. This area is located south of the marsh and east of the 6 th concession and north of the logging road which runs down to the stream which runs, north to south through the eastern third of the study area.

#### **4.1 THE STAGE II SURVEY RESULTS**

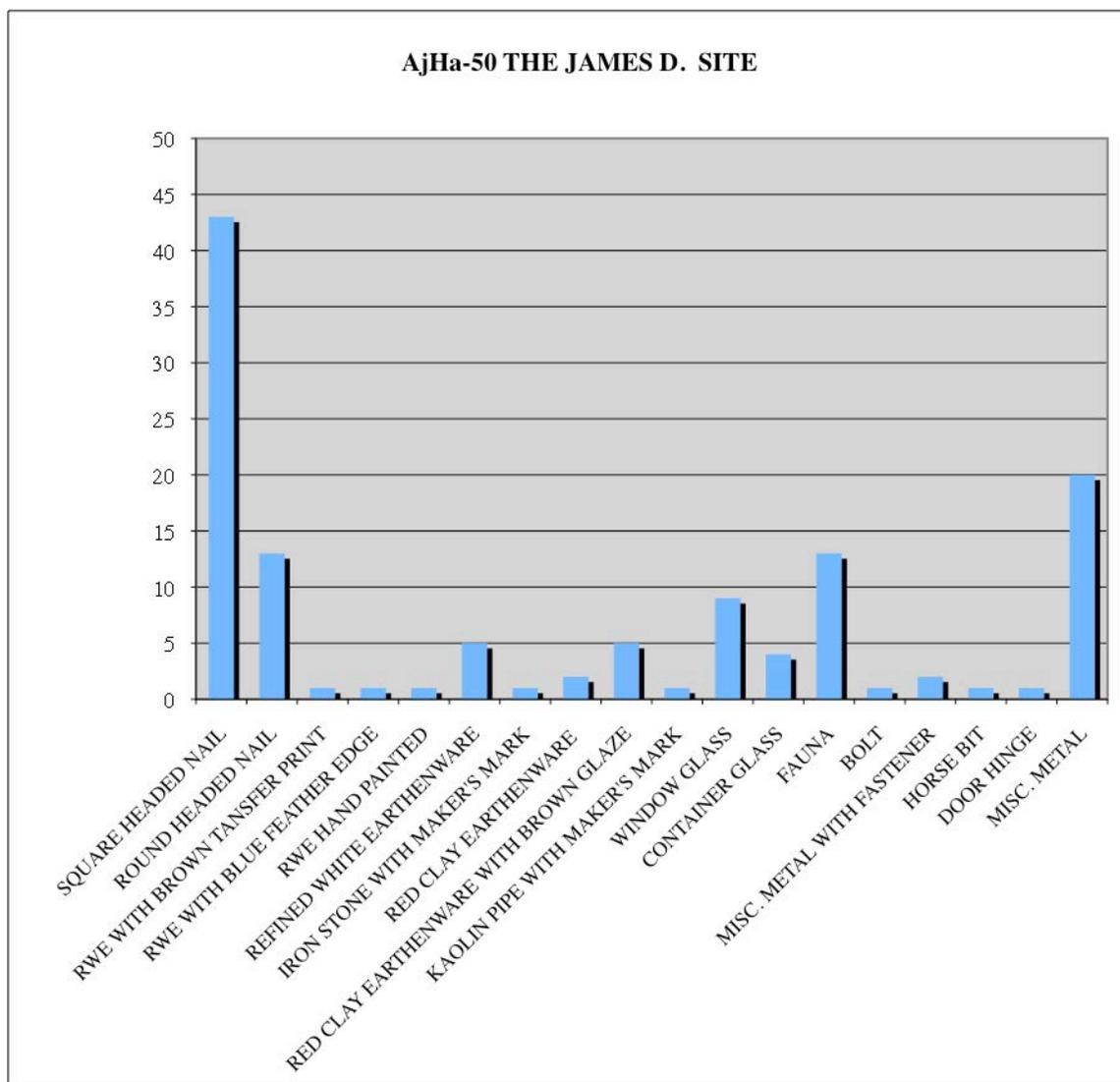
Over the course of shovel testing a total of 37 positive test pits were located in and around the foundations of a stone structure south of the marsh and given the designation of AjHa-50 referred to as the James D site (Table 2, Chart 1, Map 11). A total of 124 artifacts were recovered. The oldest being a blue featheredge plate rim dating from the early 1830's to late 1880's (Image 34).

The artifact categories with the highest counts are square nails at 43 (Image 35), miscellaneous metal at 20, fauna at 13 and round headed nails at 13 (Table 2, Chart 1). The presence of both round and square cut nails suggest a later rather than earlier date. There was only one of each: brown transfer print, blue featheredge, hand painted and one-ironstone (Image 34). There are 7 fragments of red clay earthenware the brown glazed redware body sherd is commonly associated with brown betty teapots, which continue to be made to this day. The absence of significant number of earlier ceramic types suggests a later date. The single blue edge ware rim has a date range of early to mid 19<sup>th</sup> century. A single hand painted refined white earthenware is associated with early to mid 19<sup>th</sup> century being as it has red and green colors associated with a date after 1830's (Kenyon, 1980). The single ironstone ceramic sherd is later and while it has an impressed mark it is difficult to make it out.

The heavy hinge is hand forged with an impressed profile of a horse/elephant and the letters P and F, which likely is associated with a stable and/or barn, it is not likely the hinge for a house (Images 36 & 37). The impression was filled with flour to highlight the relief.

There are 4 fragments of container glass none of which is of the mouth or shoulder and or base. Window glass is represented by 9 fragments none of which are thin. There was only one kaolin pipe stem fragment with a mark attributed to Bannerman – Montreal with a date range of between 1857-1907 (Thomas Kenyon 1984 (issue 8))(Image 34).

The foundation is approximately 5 by 6 meters in size constructed of large fieldstones mortared together with a depression within the confines of the foundation (Map 11). The land title search for the property shows that the Hopkins sold the parcel of land in 1854 to the Ramshaws for a 100-pounds which suggest that there had been no improvements made to the property. The Speed Valley conservation study identified the study area as having a low natural fertility, which is in keeping with the absence of any improvements suggested by the low resale price (GLRO). The property is characterized by numerous fieldstone fences, which are wider than they are high, The study area was likely held as pasture rather than for the production of cash crops.



**CHART 1 FREQUENCY OF ARTIFACTS ACROSS THE AjHa-50 JAMES D SITE**

**James D Site AjHa-50 Artifact Count Table**

<b>Artifact Type</b>	<b>Count</b>
Square Cut Nail	43
Round Head Nail	13
RWE w/ Brown Transfer Print	1
RWE w/ Blue Feather Edge	1
RWE w/ Hand Painted Design	1
Refined White Earthenware	5
Iron Stone w/ Maker's Mark	1
Red Clay Earthenware	2
Red Clay Earthenware w/ Brown Glaze	5
Kaolin Pipe	1
Window Glass	9
Container Glass	4
Fauna	13
Bolt	1
Misc. Metal w/ Fastener	2
Horse Bit	1
Door Hinge	1
Misc. Metal	20
<b>TOTAL</b>	<b>124</b>

**TABLE 2 ARTIFACT TYPE COUNTS FOR THE AjHa-50 JAMES D SITE****5.0 CONCLUSIONS**

A mid 19<sup>th</sup> century to early 20<sup>th</sup> century historic farmstead was identified along the east side of the 6<sup>th</sup> concession. The presence of the blue feathered edge rim fragment suggest an earlier rather than later date. This is the only example of an earlier historic ceramic type. The

combination of both square and round-headed nails speaks to a later date contrary to the date for the blue featheredge rim fragment. The hand painted refined earthenware fragment is again mid to late 19<sup>th</sup> century but here again the quantity of both of these ceramic types does not suggest a strong presence of either ceramic type. These may represent a later post-production date break rather than indicating an actual occupation date for the foundation.

The intensified shovel testing in and around the initial positive test pits hasn't identified anything further of historic significance.

## **6.0 RECOMMENDATIONS**

YNAS recommended in Stage I that based on (i) the archaeological/heritage background research, (ii) the presence of a potable water source, and (iii) both elevated and lowland areas that possess potential for the existence of prehistoric and/or historic heritage resources, that a Stage II investigations should be conducted. The results of Stage 2 have found a mid to late 19th century farmstead likely associated with the Ramshaw family. The results of the Stage 2 assessment were inconclusive given the occupation history of the site. YNAS recommends that a Stage 3 assessment be undertaken on AjHa-50 to establish the historic significance and value of AjHa-50. The alternative option is to erect the fencing around the site at the 20-meter to protect the site and impose a 50-meter monitoring buffer out from the edge of the 20-meter buffer that must be monitored by a licensed archaeologist during any soil disturbance. The area within the 20-meter buffer is a no go zone by construction crews at any time. No activities within the confines of this site are allowed until after the Stage 3 assessment has been completed to the satisfaction of the Ministry of Tourism, Culture and Sport and the report has been entered into the Ontario Registry of Reports. A partial clearance is requested and a letter from the ministry confirming that there are no further concerns for the area outside of archaeological site AjHa-50, its 20 and 50 meter buffers and those areas characterized by any development setbacks (Section 7.8.5 –a - e).

James Dick Construction Ltd. has agreed to conduct a Stage 3 assessment of the AjHa-50 James D. site once the Ministry of Natural Resources has signed off on their application for the Category 2 Class "A" quarry (Supplementary Section). A partial clearance is requested under section 7.8.5 of the Standards and Guidelines (Supplementary Section). (a) Stage 2 has been completed for all of the property, (b) the recommendation forms part of the final report, (c) See Recommendation 6.0 above. (d)The Stage II recommends further work on all sites that meet the criteria requiring Stage 3 assessment. The following can be found in the Supplementary Section , (e) – sub section (i) development map with setbacks both 20 and 50-m buffers (Supplementary section). (e)- subsection, (ii) detailed avoidance strategy, written confirmation from the proponent regarding their commitment to implementing the strategy and that ground alterations (e.g. servicing, landscaping) will avoid archaeological sites with outstanding concerns and their protective buffers areas. (iii) Construction monitoring schedule, written confirmation from the proponent that a licensed consultant archaeologist will monitor construction in area within 50-m monitoring buffer zone, and that the consultant archaeologist is empowered to stop construction

if there is a concern for impact to an archaeological site. (iv)The proponent provides a timeline for completing the remaining archaeological fieldwork.

The strategy used in Stage 3 will document the presence and extent of buried artifacts, structures, stratigraphy and cultural features and to collect a representative sample of artifacts, from across the entire archaeological site. To this end Stage 3 will result in the excavation of a series of 1 m square units, across the length and breadth of the positive test pits identified in Map . The placement of the grid will be based on the permanent datum to at least the accuracy of transit and tape measurements. All test units will be excavated by hand. Heavy machinery will not be used. Test units will be excavated in systematic levels (either stratigraphic or standardized). All excavated test units will be excavated into the first 5 cm of subsoil, unless excavation uncovers a cultural feature(s). If unit excavation uncovers a cultural feature that feature will not be excavated but will have the portion of the feature plan view recorded and the floor covered by geotextile fabric and backfilled. Screen all excavated soil through mesh with an aperture of no greater than 6mm. Unless otherwise specified in Table 6.1 and 6.2 in section 6 or in the site specific requirements stated in section 4.2, YNAS will collect and retain all artifacts. These artifacts will be recorded and catalogued by their corresponding grid unit designation.

Since the number of test units required varies depending on the site Table 3.1 will be used. The placement of the test units will provide a uniform level of data collection across the site Section 3.1 (under “Other contexts ( e.g., 19<sup>th</sup> century villages industrial complexes # 15). It will focus on testing key areas in and around the foundation, well and concrete structure and any other areas as may be appropriate. The strategy will gather a representative sample from across the site, determine the nature of subsurface deposits determine the extent of the site and support any recommendation for a Stage 4 if necessary.

The area shown in Map 10 which was not assessed and has a high archaeological potential should be assessed by Stage 2 shovel testing if and when there is any future impact to this area.

## **7.0 ADVICE ON COMPLIANCE WITH LEGISLATION**

1. 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 the licensed consultant archaeologist has met the terms and conditions of the archaeological license, and that Stage II archaeological fieldwork be conducted in order to fully identify any unknown archaeological/heritage resources associated with the study area.

2. 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*.

3. The Cemeteries Act requires that any person discovering human remains must notify the police or coroner and the Registrar of cemeteries, Ministry of Small Business and Consumer Services.

4. 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, except by a person holding an archaeological license. No alteration of soils may be undertaken until the M

## 8.0 BIBLIOGRAPHY AND RESOURCES

Ancestry.com Operations Inc. Provo UT.

Aggregate Resources Inventory Paper (ARIP) 39

1981 *Aggregate Resources Inventory of Eramosa Township, Wellington County, Southern Ontario*. Ontario Geological Survey. Ontario Ministry of Natural Resources.

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

1973 *The Physiography of Southern Ontario. 2<sup>nd</sup> ed.* Ontario Geological Survey, Special Volume 2. Ministry of Natural Resources. University of Toronto. Toronto.

Canada Indian Treaties and Surrenders (CITS)

1891 *Indian Treaties and Surrenders (Volume 1)*. Brown Chamberlain, Printer to the Queen's Most Excellent Majesty. Ottawa. (Reprinted 1971 by Coles Publishing Company, Toronto).

Coleman, Thelma

1978 *The Canada Company*. County of Perth & Cumming Publishers. Stratford.

Day, Frank

1953 *Here and there in Eramosa*. Leaman Printing Co. Guelph.

Dreismanis, Alexis

1977 Late Wisconsin Glacial Retreat in the Great Lakes Region, North America. In *Amerinds and Their Palaeoenvironments in Northeastern North America*. (Edited by: Walter S. Newman and Bert Salwin) *Annals of the New York Academy of Sciences* 288:70-89.

Eley, B., and Peter von Bitter, *Cherts of Southern Ontario*. Royal Ontario Museum.

1989 Toronto.

Guelph Land Registry Office Title Abstracts for Lot 1 Concession 6 Eramosa Township.

Freeman, E.B. (ed.)

1979 *Geological Highway Map, Southern Ontario*. Ontario Geological Survey Map 2441.

Hewett, Kenneth. *Elora Gorge A Visitor's Guide*. Stoddart, Toronto

1995

Hoffman, D. W., B.C. Mathews & R .E. Wicklund

1963 *Soil Survey of Wellington County*. Report No. 35 of the Ontario Soil Survey. The Experimental Farm Service of Canada, the Ontario Department of Agriculture, and the Ontario Agricultural College, Guelph.

Guelph (40 P/9) Topographic Sheet

2000 Centre for Topographic Information. Natural Resources Canada. 7<sup>th</sup> edition.

Janusas, Scarlett and Associates Inc.

1990 Archaeological Resource Assessment of Proposed Industrial Subdivision, Part of North East Half of Lot 1, Concession 6, Township of Eramosa, County of Wellington.

Johnson, Leo

1977 *History of Guelph: 1827-1927*. Guelph Historical Society. Guelph.

Karrow, P. F. T. W. Anderson, A. H. Clark, L. D. Delorme and M. R. Sreenvasa. Stratigraphy,

1975 Paleontology and the Age of Lake Algonquin in Southern Ontario, Canada Quaternary Research, 5 (1):56-87

Ministry of Consumer and Business Services [LLRO]

n.d. Abstracts and Land Title Documents for Lot 1W, Concession 6, Township of Eramosa, County of Wellington, Ontario.

Ministry of Culture (MTCLS)

n.d. Computer Data Base Search for Archaeological Sites on Record within a 2.0 km Radius of the Study Area.

Ministry of Tourism, Culture and Sports New Standards and Guidelines for Consultant

2011 Archaeologists.

Parsell, H. & Co.

1881 *Historical Atlas of Waterloo and Wellington County, Ontario – Illustrated, 1881*. Walker and Miles.

Ontario Heritage Act. Revised Statutes of Ontario 1990

Quaile, Deborah

2007 *Eramosa Anecdotes*. Windbird Press. Ayton.

Richardson, A.H. (Compiler)

1953 *Speed Valley Conservation Report, 1953*. Department of Planning & Development. Toronto.

*Wellington County Historical Atlas*.

1906 Landowner Map for the Township of Eramosa. Guelph.

Winearls, Joan.

1991 *Mapping Upper Canada 1780-1867: An Annotated Bibliography of Manuscript and Printed Maps*. University of Toronto Press. Toronto.

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**9.0**    **IMAGES**



**IMAGE 1**    **VIEW TO THE WEST-NORTHWEST FROM THE  
CENTRAL AREA LOCATED A SHORT DISTANCE  
EAST OF THE 6<sup>TH</sup> CONCESSION.**



**IMAGE 2**    **VIEW TO THE SOUTHEAST FROM THE  
CENTRAL CLEARED AREA ALONG THE  
SOUTHWEST EDGE OF THE PROPERTY.**



**IMAGE 3 VIEW OF CLEAR-CUT TRANSECT FROM WEST TO EAST.**



**IMAGE 4 VIEW OF THE WESTERN EDGE OF THE INTERMITTENT STREAM.**

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**IMAGE 5 SKIDDER PATHWAY TO THE WEST OF THE INTERMITTENT STREAM.**



**IMAGE 6 SKIDDER PATH ALONG WESTERN EDGE OF THE STREAM LOOKING TO THE NORTHEAST.**



**IMAGE 7 LOOKING UPSLOPE TOWARD THE WEST SIDE OF CLEAR-CUT ROW OF TREES.**



**IMAGE 8 LOOKING TO THE SOUTHWEST TOWARD THE SOUTHERN END OF THE STUDY AREA.**



**IMAGE 9** LOOKING TO THE SOUTHEAST ALONG  
THE NORTHEAST EDGE OF THE POND.



**IMAGE 10** LOOKING TO THE SOUTHEAST TOWARDS  
THE FORMER PIT.



**IMAGE 11** LOOKING TO THE SOUTHWEST TOWARD THE FORMER PIT.



**IMAGE 12** LOOKING TO THE SOUTHWEST TOWARD THE 6<sup>TH</sup> CONCESSION.



**IMAGE 13 SOUTHWEST CORNER OF POND LOOKING TO THE NORTHEAST.**



**IMAGE 14 POND ALONG THE EAST SIDE OF THE 6<sup>TH</sup> CONCESSION, LOOKING TO THE SOUTH.**



**IMAGE 15 YNAS CREW SHOVEL TESTING IN AND AROUND FOUNDATION SOUTH OF THE POND/MARSH**



**IMAGE 16 CONCRETE BOX LOCATED NORTH OF THE WELL**



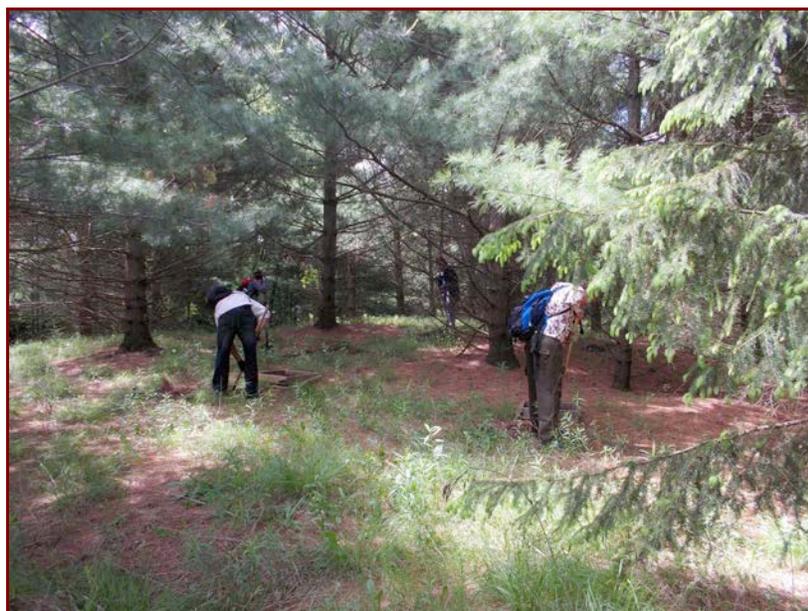
**IMAGE 17 INTERNAL VIEW OF CONCRETE BOX**



**IMAGE 18 WELL, AREA JUST SOUTH OF CONCRETE BOX**



**IMAGE 19 FOUNDATION WALL TAKEN FROM INSIDE FOUNDATION**



**IMAGE 20 WESTERN LIMIT OF HISTORIC SITE, KNOLL LOCATED EAST OF THE 6<sup>TH</sup> CONCESSION**



**IMAGE 21 OPEN AREA OF HISTORIC SITE, WITH FOUNDATION AREA AT CENTER OF PICTURE**



**IMAGE 22 POND/MARSH TAKEN FROM THE SOUTH SIDE LOOKING NORTH**



**IMAGE 23 EXAMPLE OF TERRAIN ALONG THE WESTERN EDGE OF THE STUDY AREA**



**IMAGE 24 VIEW TO THE EAST YNAS CREW SHOVEL TESTING AT 5-METER INTERVALS**



**IMAGE 25 VIEW ALONG LINE OF MOSS COVERED BOULDERS IN THE NORTHEAST CORNER OF THE STUDY AREA**



**IMAGE 26 YNAS CREW SHOVEL TESTING AT 5-METER INTERVALS IN THE NORTHEAST OF THE PROPERTY**



**IMAGE 27 PARK LIKE AREA IN THE SOUTH EAST CORNER**



**IMAGE 28 GENTLE RISE ALONG THE WESTERN EDGE  
OF THE SOUTH EAST RIDGE**



**IMAGE 29 THE STREAM AS IT FLOWS ALONG THE BACK OF THE CURRENT DWELLINGS**



**IMAGE 30 YNAS CREW SHOVEL TESTING IN SOUTH EAST CORNER**



**IMAGE 31 SHOVEL TESTING AREA AT THE TOP OF A KNOLL IN THE  
NORTHEAST CORNER**



**IMAGE 32 AREA WEST OF STREAM LOOKING EAST UP GENTLE  
SLOPE**



**IMAGE 33 TREE CUT ORIENTED EAST/WEST LOOKING TOWARD THE EAST IN SOUTHWEST CORNER OF STUDY AREA**



**IMAGE 34 THE BEST OF THE HISTORIC CERAMICS FROM AjHa-50**



**IMAGE 35 THE BEST OF THE HISTORIC METAL FROM AjHa-50**

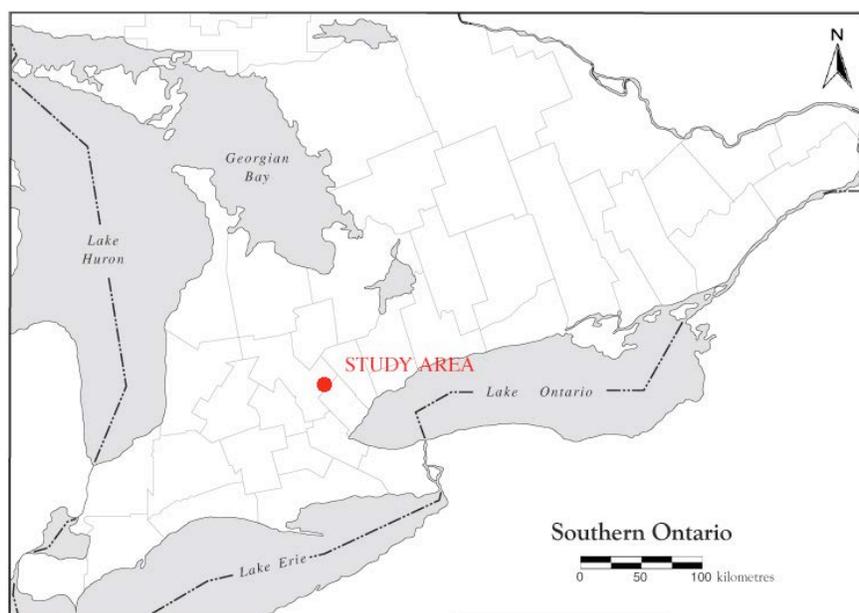


**IMAGE 36 DOOR HINGE LIKELY FROM A STABLE /BARN**

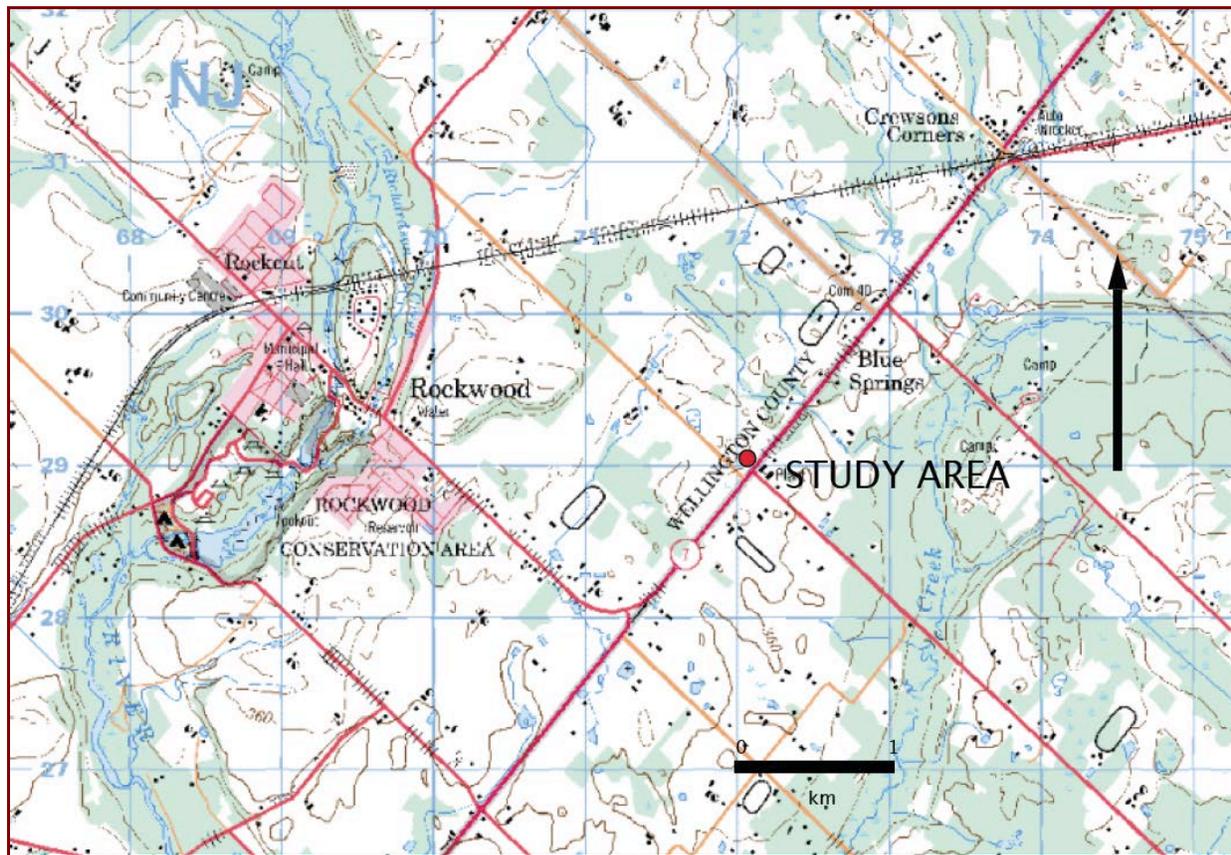


**IMAGE 37 CLOSE UP OF THE MAKER'S MARK ON THE DOOR HINGE**

## 10.0 MAPS



**MAP 1 LOCATION OF STUDY AREA IN RELATION TO SOUTHERN ONTARIO.**

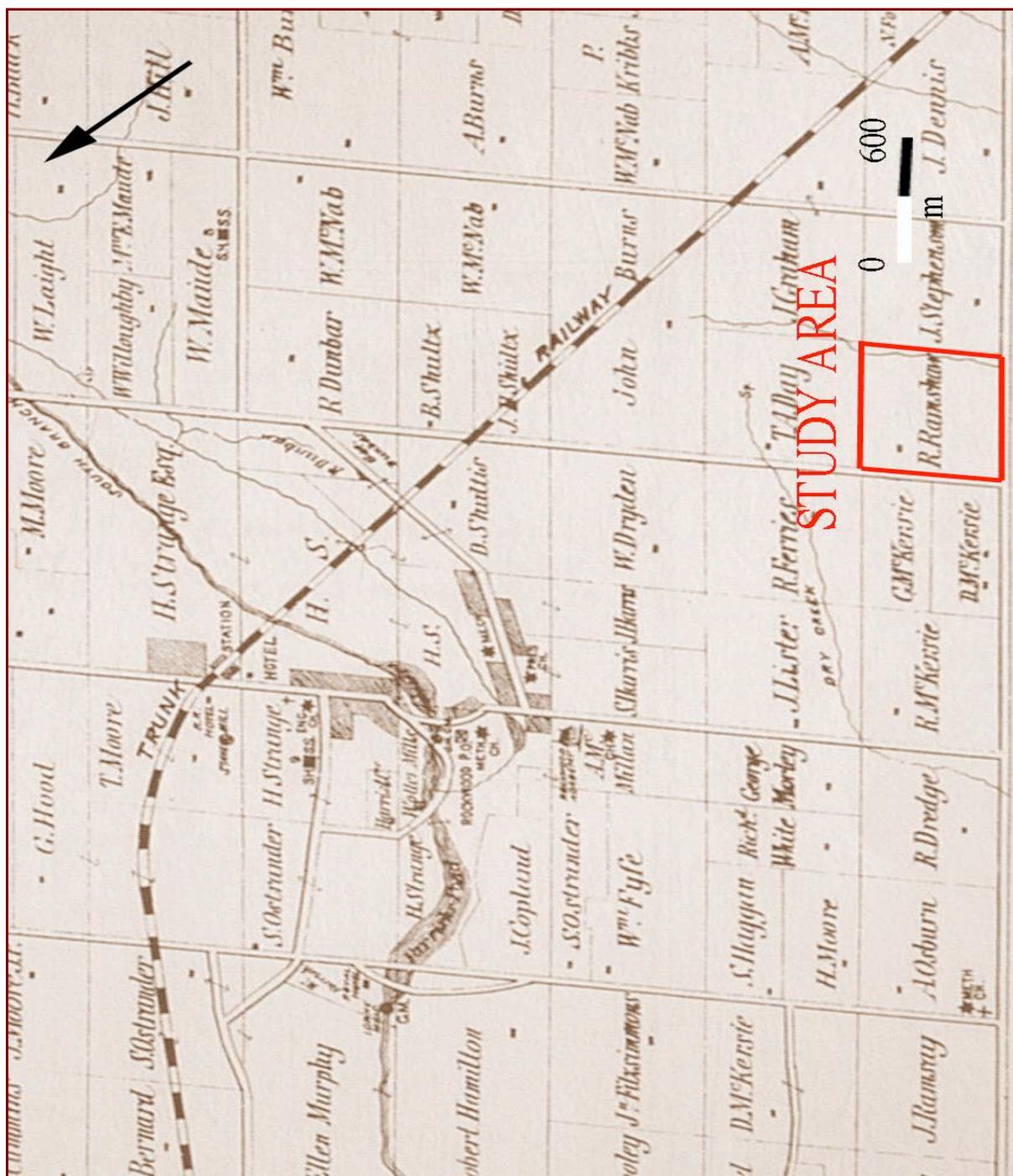


**MAP 2** LOCATION OF STUDY AREA IN RELATION TO THE COMMUNITY OF ROCKWOOD AND THE SOUTHERN BOUNDARY OF WELLINGTON COUNTY.

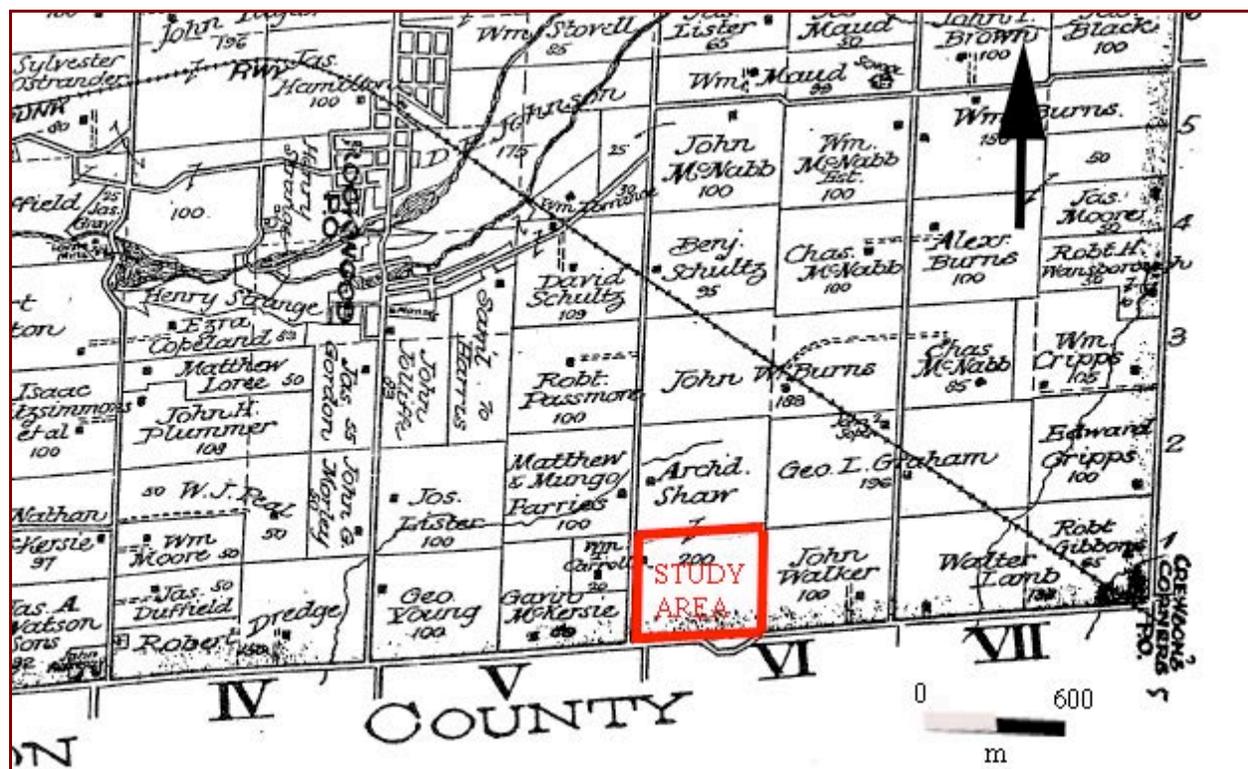




**MAP 4 AIR PHOTOGRAPH OF STUDY AREA WITH BOUNDARY SHOWN**



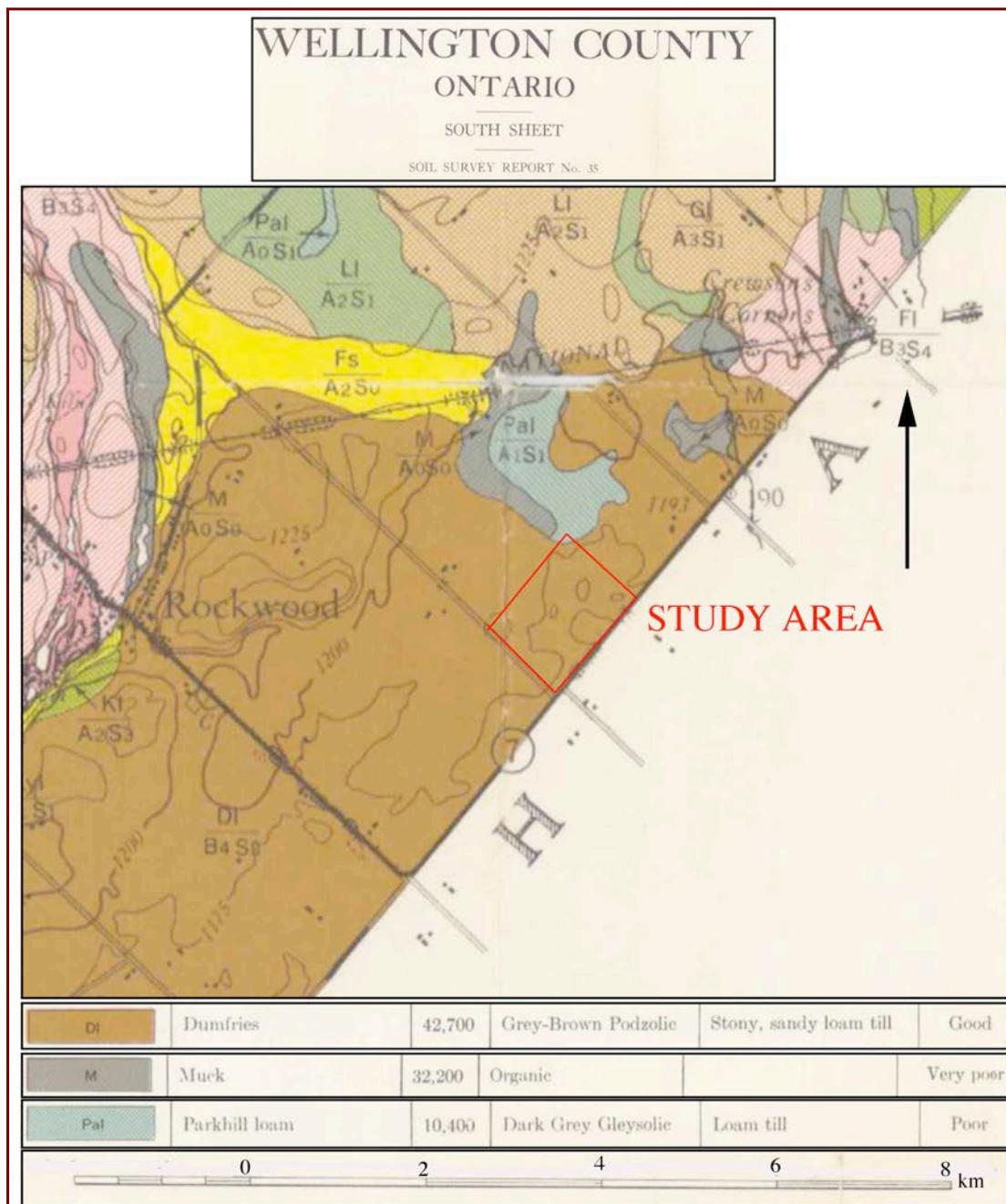
MAP 5 LOCATION OF STUDY AREA IN RELATION TO THE 1878-1879 HISTORIC MAP OF ERAMOSIA TOWNSHIP.



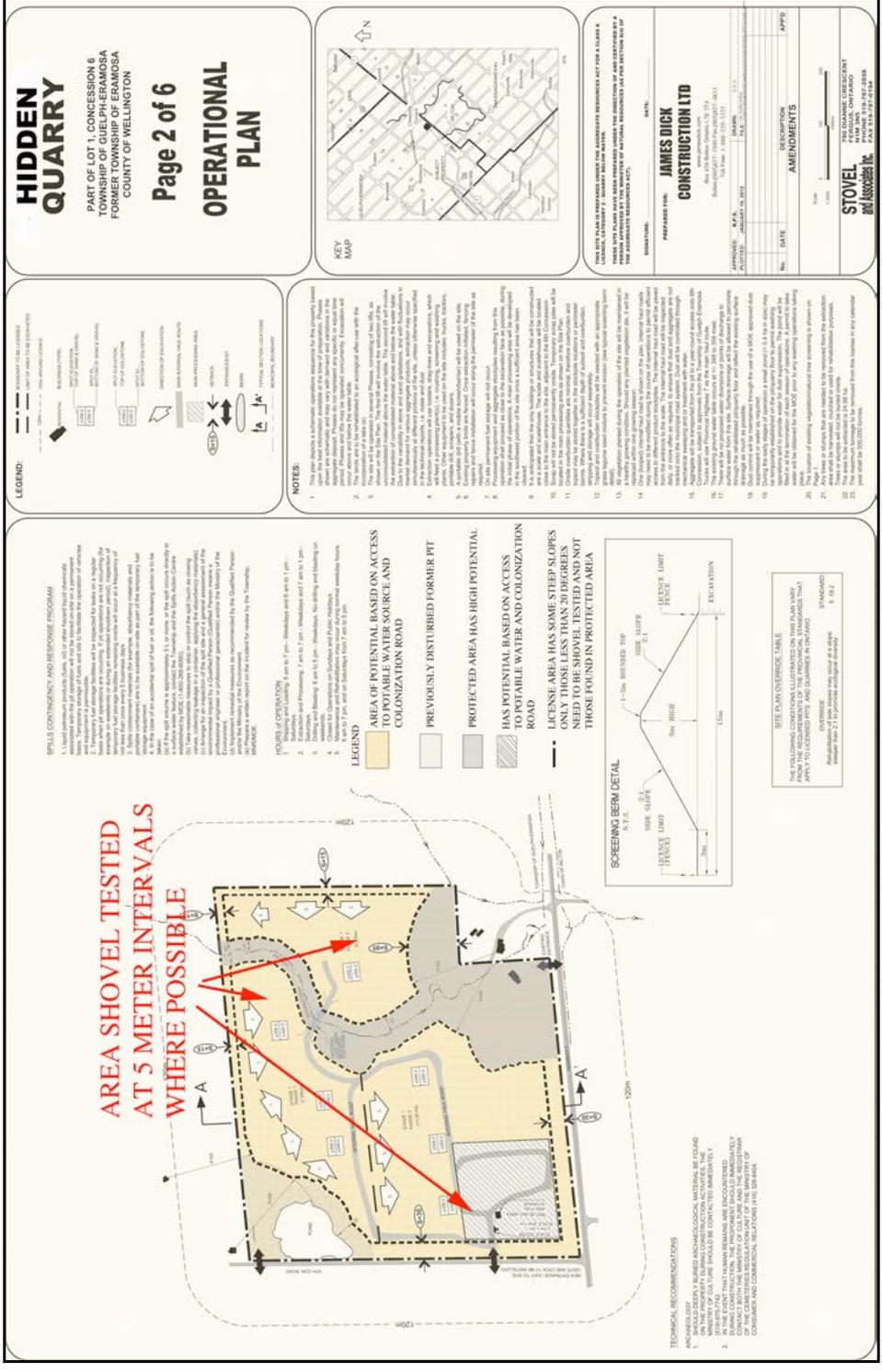
MAP 6 LOCATION OF THE STUDY AREA IN RELATION TO THE 1906 HISTORIC MAP OF ERAMOSA TOWNSHIP, WELLINGTON COUNTY.







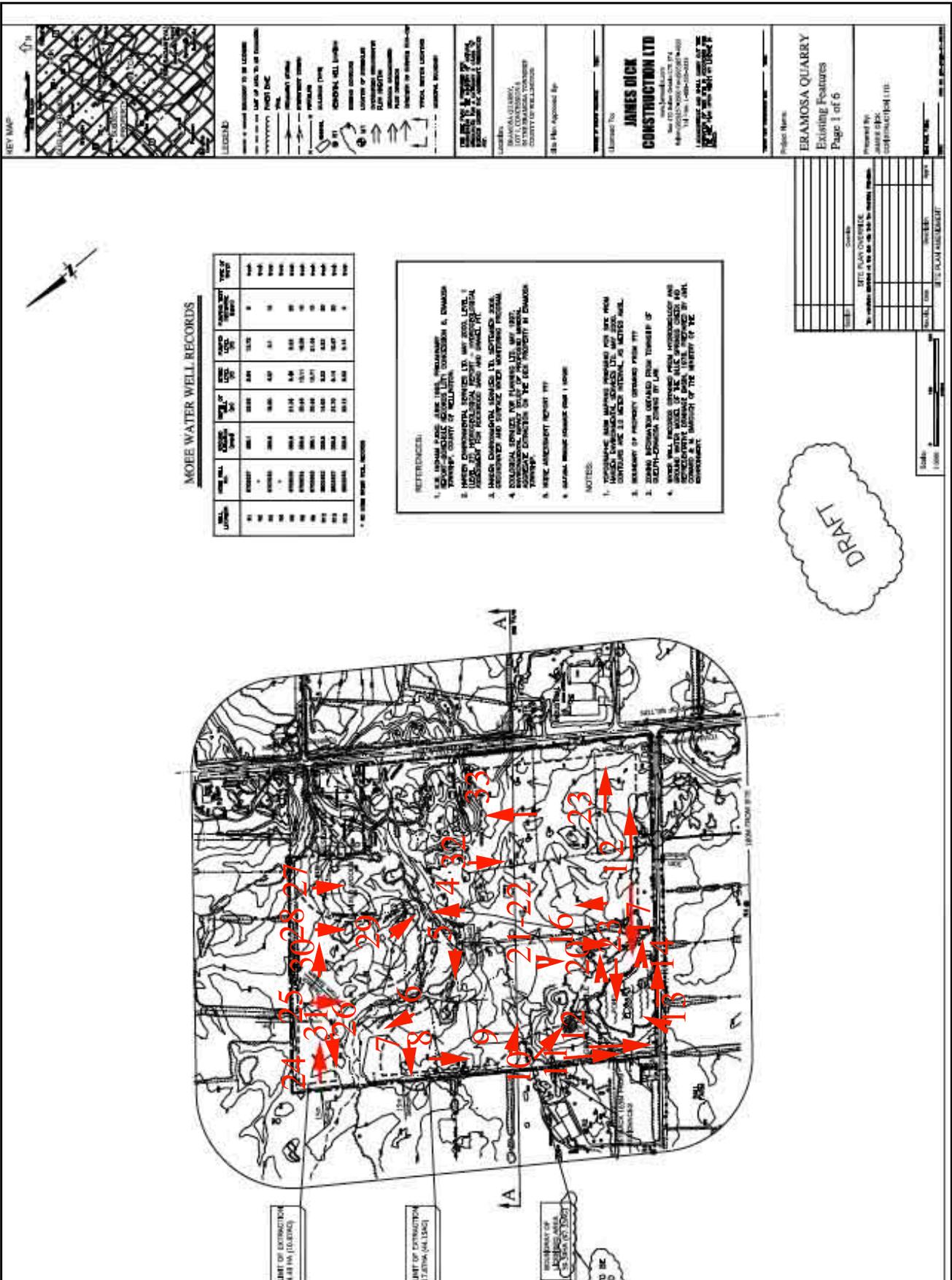
**MAP 9 SOILS MAP OF THE STUDY AREA IN ERAMOSIA TOWNSHIP, WELLINGTON COUNTY.**



MAP 10 POTENTIAL MAP OF THE STUDY AREA SHOWING WATERSOURCES AND COLONIZATION ROADS

**MAP 11 DISTRIBUTION OF POSITIVE TEST PITS  
AT AjHa-50 THE JAMES D. SITE SEE SUPPLEMENTARY INFORMATION**

**MAP 12 AjHa-50 THE JAMES D. SITE WITH  
20 AND 50-METER SETBACKS SEE SUPPLEMENTARY INFORMATION**



MOEVE WATER WELL RECORDS

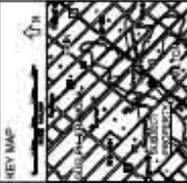
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**REFERENCES:**

1. S.L. INGHAM & SONS (PACIFIC) LIMITED, WELLBOROUGH, TOWN OF WELLBOROUGH, COUNTY OF WELLBOROUGH.
2. MOEVE COMMERCIAL SERVICES LTD, MAY 2003, LOCAL 1000, 20, HONEYMAN ROAD, WELLBOROUGH, TOWN OF WELLBOROUGH, COUNTY OF WELLBOROUGH.
3. HUGHES CONSULTANTS LTD, 2010, 100, WELLS ROAD, WELLBOROUGH, TOWN OF WELLBOROUGH, COUNTY OF WELLBOROUGH.
4. SOUTHERN CROSS (NZ) LTD, 2010, 100, WELLS ROAD, WELLBOROUGH, TOWN OF WELLBOROUGH, COUNTY OF WELLBOROUGH.
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9. SOUTHERN CROSS (NZ) LTD, 2010, 100, WELLS ROAD, WELLBOROUGH, TOWN OF WELLBOROUGH, COUNTY OF WELLBOROUGH.
10. SOUTHERN CROSS (NZ) LTD, 2010, 100, WELLS ROAD, WELLBOROUGH, TOWN OF WELLBOROUGH, COUNTY OF WELLBOROUGH.

**NOTES:**

1. THE INFORMATION CONTAINED HEREIN IS FOR INFORMATION ONLY AND DOES NOT CONSTITUTE A CONTRACT. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN.
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- LEGEND:**
- WATER MAINS
  - SEWER MAINS
  - STORMWATER MAINS
  - POWER MAINS
  - TELEPHONE MAINS
  - ROADS
  - RAILWAYS
  - BOUNDARIES
  - PROBING POINTS
  - WELLS
  - WELL HEADS
  - WELL DEPTH
  - WELL DIAMETER
  - WELL STATUS
  - WELL DATE
  - WELL TYPE
  - WELL DEPTH
  - WELL DIAMETER
  - WELL STATUS
  - WELL DATE
  - WELL TYPE

**PROJECT NAME:** ERAMOSA QUARRY Existing Features Page 1 of 6

**CLIENT:** JAMES DICK CONSTRUCTION LTD

**DATE:** 14 FEB 2014

**SCALE:** 1:1000

NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
2	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
3	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
4	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
5	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
6	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
7	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
8	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
9	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
10	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK

NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
2	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
3	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
4	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
5	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
6	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
7	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
8	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
9	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK
10	ISSUED FOR TENDER	14 FEB 2014	JAMES DICK

**SCALE:** 1:1000

**DATE:** 14 FEB 2014

**BY:** JAMES DICK

**PROJECT NAME:** ERAMOSA QUARRY Existing Features Page 1 of 6

**CLIENT:** JAMES DICK CONSTRUCTION LTD

**DATE:** 14 FEB 2014

**SCALE:** 1:1000

**SCALE:** 1:1000

**DATE:** 14 FEB 2014

**BY:** JAMES DICK

## 11.0 AjHa-50 JAMES D. SITE CATALOGUE

The spatial extent of the artifacts stretches across approximately 10- meters east to west but only 25m wide, north to south. The variation in artifact density is seen as two distinct clusters one located closer to the road and is likely associated with a possible house structure. Artifacts recovered include refined white earthenware, coarse earthenware, container glass and other domestic use artifacts. The second is further east and associated with the barn as evidenced by numerous nails and the large barn hinge and horse bit.

<b>AjHa-50 JAMES D. CATALOGUE NO.</b>	<b>DESCRIPTION</b>	<b>PROVENIENCE</b>
AjHa-50-01	square cut nail	stp# 1
AjHa-50-02	round head nail	stp# 1
<b>total 2</b>		
AjHa-50-03	horse bit	stp# 2
AjHa-50-04	square cut nail	stp# 2
<b>total 2</b>		
AjHa-50-05	round head nail	stp# 3
<b>total 1</b>		
AjHa-50-06	square head nail	stp# 4
AjHa-50-07	kaolin pipe	stp# 4
<b>total 2</b>		
AjHa-50-08	RWE plain	stp# 5
AjHa-50-09	square cut nail	stp# 5
<b>total 2</b>		
AjHa-50-10	square head nail	stp# 6
AjHa-50-11	square head nail	stp# 6
AjHa-50-12	square head nail	stp# 6
<b>total 3</b>		
AjHa-50-13	misc. metal	stp# 7
<b>total 1</b>		
AjHa-50-14	door hinge	stp# 8
<b>total 1</b>		
AjHa-50-15	square head nail	stp# 9
AjHa-50-16	square head nail	stp# 9
AjHa-50-17	square head nail	stp# 9
AjHa-50-18	square head nail	stp# 9
<b>total 4</b>		
AjHa-50-19	square head nail	stp# 10
AjHa-50-20	square head nail	stp# 10
<b>total 2</b>		
AjHa-50-21	square head nail	stp# 11
AiHa-50-22	square head nail	stn# 11

<b>total 1</b>		
AjHa-50-27	partial square head nail	stp#14
AjHa-50-28	partial round head nail	stp#14
<b>total 2</b>		
AjHa-50-29	square head nail	stp#15
AjHa-50-30	square head nail	stp#15
<b>total 2</b>		
AjHa-50-31	window glass	stp# 16
<b>total 1</b>		
AjHa-50-32	round head nail	stp#17
<b>total 1</b>		
AjHa-50-33	round head nail	stp#18
AjHa-50-34	square head nail	stp#18
<b>total 2</b>		
AjHa-50-38	square head nail	stp#19
AjHa-50-39	round head nail	stp#19
AjHa-50-40	partial square head nail	stp#19
<b>total 6</b>		
AjHa-50-41	square head nail	stp#20
ajHa-50-42	square head nail	stp#20
AjHa-50-43	misc. metal	stp#20
<b>total 3</b>		
AjHa-50-44	round head nail	stp#21
<b>total 1</b>		
AjHa-50-45	partial round head nail	stp#22
AjHa-50-46	round head nail	stp#22
AjHa-50-47	round head nail	stp#22
<b>total 3</b>		
AjHa-50-48	RWE plain base fragment	stp#23
AjHa-50-49	square head nail	stp#23
AjHa-50-50	square head nail	stp#23
AjHa-50-51	square head nail	stp#23
<b>total 4</b>		
AjHa-50-52	round head nail	stp#24
<b>total 1</b>		
AjHa-50-53	square head nail	stp#25
AjHa-50-54	square head nail	stp#25
AjHa-50-55	partial square head nail	stp#25
AjHa-50-56	fauna	stp#25
AjHa-50-57	RWE blue edgeware(feather edge)	stp#26
AjHa-50-58	square head nail	stp#27
AjHa-50-59	RWE plain handle fragment	stp #28
AjHa-50-60	red clay earthenware with brown glaze	stp#28
<b>total 2</b>		
AjHa-50-61	red clay earthenware with brown glaze	stp#29
AjHa-50-62	red clay earthenware with brown glaze	stp#29
AjHa-50-63	fauna	stp#29
AjHa-50-64	fauna	stp#29
AjHa-50-65	container glass	stp#29

<b>total 11</b>		
AjHa-50-72	fauna	stp# 30
AjHa-50-73	fauna	stp# 30
<b>total 4</b>		
AjHa-50-76	misc metal	stp# 31
AjHa-50-77	misc. metal	stp# 31
AjHa-50-78	RWE hand painted	stp# 31
<b>total 3</b>		
AjHa-50-79	fauna	stp# 32
<b>total 1</b>		
AjHa-50-80	square head nail	stp# 33
<b>total 1</b>		
AjHa-50-81	fauna (canine tooth)	stp# 34
AjHa-50-82	red clay earthenware with brown glaze	stp# 34
<b>total 2</b>		
AjHa-50-83	window glass	stp# 35
AjHa-50-84	window glass	stp# 35
AjHa-50-85	window glass	stp# 35
AjHa-50-86	window glass	stp# 35
AjHa-50-87	window glass	stp# 35
AjHa-50-88	ironstone with impressed maker's mark	stp# 35
AjHa-50-89	RWE brown transfer print	stp# 35
AjHa-50-90	red clay earthenware with brown glaze	
AjHa-50-91	red clay earthenware	stp# 35
AjHa-50-92	red clay earthenware	stp# 35
AjHa-50-93	fauna	stp# 35
AjHa-50-94	square head nail	stp# 35
AjHa-50-95	misc. metal	stp# 35
AjHa-50-96	misc metal	stp# 35
<b>total 14</b>		
AjHa-50-97	Rwe Rim sherd	stp# 36
AjHa-50-98	RWE plain base sherd	stp# 36
AjHa-50-99	fauna	stp# 36
AjHa-50-100	fauna	stp# 36
AjHa-50-101	misc. metal	stp# 36
AjHa-50-102	misc. metal	stp# 36
AjHa-50-103	misc. metal	stp# 36
AjHa-50-104	misc. metal	stp# 36
AjHa-50-105	misc. metal	stp# 36
AjHa-50-106	misc. metal	stp# 36
AjHa-50-107	misc. metal	stp# 36
AjHa-50-108	misc. metal	stp# 36
AjHa-50-109	partial square head nail	stp# 36
AjHa-50-110	partial square head nail	stp# 36
<b>total 14</b>		stp# 36
AjHa-50-111	fauna	stp# 37
AjHa-50-111	fauna	stp# 37
AjHa-50-112	fauna	stp# 37

AjHa-50-119	misc. metal with fastener	stp#37
AjHa-50-120	misc. metal	stp#37
AjHa-50-121	misc. metal	stp#37
AjHa-50-122	misc. metal	stp#37
AjHa-50-123	misc. metal	stp#37
AjHa-50-124	misc. metal	stp#337

**TOTAL NUMBER OF ARTIFACTS**

**124**

TABLE 3 AjHa-50 JAMES D. SITE CATALOGUE

**12.0 AjHa-50 JAMES D. SURVEY DATA (SEE SUPPLEMENTARY SECTION**

**13.0 DOCUMENTS GENERATED**

**IMAGES 1 – 37**

**SOILS MAP**

**GEOLOGY MAP**

**HISTORIC MAPS**

**POTENTIAL/ SURVEY METHODOLOGY MAP**

**HISTORIC CLUSTER**

**SETBACK MAP**

## APPENDIX I

### ***5.0 Operational Standards that Apply to Licences***

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**Unless the site plan provides otherwise through variations from these operational standards identified on the site plan, the licensee must comply with the following:**

- 5.1 a fence, at least 1.2 metres in height, is erected and maintained along the licensed boundary of the site;
- 5.2 a gate is erected and maintained at each entrance to, and exit from, the site and that all such gates are kept closed when the site is not in operation;
- 5.3 each entrance to, and exit from, the site is located so as to provide, at the point of intersection with any highway, a clear view of the highway in both directions;
- 5.4 topsoil must be stripped sequentially prior to aggregate extraction;
- 5.5 within the area to be extracted, all trees within 5 metres of the excavation face must be removed;
- 5.6 all topsoil or overburden that is stripped during the operation of the site will be stored separately with vegetated stable slopes;
- 5.7 adequate vegetation is established and maintained to control erosion of any berm or stockpile of topsoil or overburden;
- 5.8 the site is kept in an orderly condition;
- 5.9 all scrap is removed on an ongoing basis, and scrap shall include refuse, debris, scrap metal or lumber, discarded machinery, equipment and motor vehicles. Scrap cannot be located within 30 metres of any body of water and 30 metres from the boundary of the site;
- 5.10 "excavation setback areas" means the area within:
  - 5.10.1 fifteen metres from the boundary of the site;
  - 5.10.2 thirty metres from any part of the boundary of the site that abuts:
    - 5.10.2.1 a highway,
    - 5.10.2.2 land in use for residential purposes at the time the licence was issued, or
    - 5.10.2.3 land restricted to residential use by a zoning by-law when the licence was issued; or
  - 5.10.3 thirty metres from any body of water that is not the result of excavation below the water table;
- 5.11 no excavation can occur within the excavation setback area of the site;

## YORK NORTH ARCHAEOLOGICAL SERVICES INC.



1264 Bathurst Street, Peterborough, Ontario K9H 6X8 Telephone (705)-742-7301, Fax (705)  
740-9095 Email [ynas@cogeco.net](mailto:ynas@cogeco.net)

### CURRICULUM VITAE:

Date: as of April 13, 2016.

PATRICIA A. DIBB Hon. B.Sc., Vice-President of YNAS holds a valid Professional License P156 issued by the Ministry of Tourism, Culture and Sport (2005).

Work experience dates back to 1978.

### **EDUCATIONAL BACKGROUND**

Honours B.Sc. Degree from Trent University in 1979 with a Major in Anthropology.

### **GRANTS**

1981 Ontario Heritage Foundation Grant Recipient "Documentation of the Marshall Collection" for the Royal Ontario Museum.

### **MEMBERSHIPS**

Ontario Association of Professional Archaeologist

Director, Local Chapter of the Ontario Archaeological Society

Member of the Ontario Archaeological Society

### **WORK EXPERIENCE:**

**PATRICIA DIBB:** owner, VP, Managing Partner and senior researcher associated with York North Archaeological Services has been involved in archaeological fieldwork in Ontario since 1978. She has completed an Honours Bachelor of Science in Anthropology at Trent University. Patricia Dobb has been licensed by the Ministry of Tourism, Culture, and Sport since 2005 and holds a Professional License P156.

Since 1978, Patricia Dibb (License Number P156) has been involved in archaeological field projects that have spanned the gauntlet of southern Ontario prehistory, ranging from Early Paleo-Indian (10,500 ybp) to Historic Euro-Canadian (mid-20<sup>th</sup> century) in scope. Prior to starting Y.N.A.S in 1987, Gordon and Patricia Dibb have directed/or been involved in field projects (both independently funded and for institutions such as the Royal Ontario Museum, and the Metropolitan Toronto and Region Conservation Authority) that have included both survey and excavation related research. Gordon Dibb is a member of the Champlain Society and the Trent Valley Archives Group.

With the introduction of PastPortal in 2013, there was a number jump in the sequence. This number change was never fixed by the Ministry of Tourism, Culture and Sport. As a consequence PIF numbers run P156-001-2006 to P156-0147-2013, then there is a jump in the sequence. It picks up at P156-0183-2013 and runs to P156-0248-2016. There are 36 PIF numbers not represented by actual projects.

I have been the Project Director for a total of 212 Projects, which included Stages 1 to 4, Paleo-Indian to Brownfield construction sites. In addition a few Built Heritage Assessment have also been completed.

### **Patricia Dibb CV**

#### **Work in progress:**

2016 Osprey Quarry Stage 2 on four areas, within Part Lots 20, 21, Concession A Township of Osprey, Municipality of Grey Highlands, Former Grey County, Singhampton, CBM Aggregates/Saint Mary's Cement, Project Director (Spring)

2016 Barrie's Bay Cottage Road Construction Stage 1 Located in Lot 9, Concession 6 Part Plan NR - 2027 Parcel 22864, Township of South Algonquin, Paul Thompson, Project Director (Spring)

2016 Orion Group Stage 2, Located in Part Lot 17, Concession 14, Former Galway-Cavendish-Harvey Township and Former Township of Harvey, Municipality of Trent Lakes, County of Peterborough, Bobcaygeon, Project Director (Spring)

2016 Sherbrook Apartments Stages 1 & 2 Located in Part Lot 7, Concession 13, Former Geographic Township of North-Monaghan, City of Peterborough, Ontario, Project Director (In progress)

#### **Completed:**

2015 Osprey Quarry Stage 1 on Disturbed Area, Located in Part Lot 20, Concession A Township of Osprey, Municipality of Grey Highlands, Former Grey County, Singhampton CBM Aggregates, Ontario, Saint Mary's Cement, Project Director

2015 Osprey Quarry (small parcel), Stage 2, Located in Part Lot 20, Concession A, Township of Osprey, Municipality of Grey Highlands, Former Grey County, Singhampton CBM Aggregates, Ontario, Saint Mary's Cement, Project Director

2015 Barchard Subdivision Stage 1 & 2 Located in Part Lot 13, Concession 13, Cavan Township Geographic Township of Cavan-Monaghan County of Peterborough, Mount Pleasant, Hometech, Project Director

2015 White's Subdivision, Stages 1 & 2 Located in Part Lot 8, Concession 13, former Township of North Monaghan, City of Peterborough, Deeth & White, Project Director

2015 Emily Provincial Park Stage 1, Located at 797 Kawartha Lakes County Road 10, Emily Park Road In Lot 12, Concession 6, City of Kawartha Lakes, Emily Township, Former County of Victoria, MNR, Project Director

2015 Lake Vernon Stages 1 & 2 Located in Lots 27, 28, 29, 30 Concession 3, in the Town of Huntsville, Former township of Stisted District Municipality of Muskoka, Ontario, Claude Doughty Developments, Project Director

2015 U-Haul Facility, Stage 1 & 2 Located at 900 Water Street, Part Lot 17, Concession 1, Geographic Township of Smith, County of Peterborough, City of Peterborough, Project Director

2015 YMCA Redevelopment Stage 1, located at 475 George Street City of Peterborough, Part Lot 1, Concession 13, former Geographic Township of North Monaghan, Peterborough County, A & Associates Architects Inc., Project Director

2015 Matanda Homes Stage 1 Located in Lot 27, Concession 2, in the Town of Whitby, Matanda Homes, Project Director

2015 National Homes Subdivision Stages 1 & 2 Located at 9149 Goreway Drive Brampton, Part Lot 6, Concession 8 North Division, Toronto Gore Township, Peel Region, National Homes, Project Director

2015 Loucks Stages 1 & 2 Tourist Park Phase 3, Located in Part Lot 10, Concession 5, Township of Otonabee-South Monaghan (Former Township of Otonabee), County of Peterborough, Rice Lake, Loucks Trailer Park, Project Director

2015 O'Shanter Development Lascelles Blvd Stage 1, 25 Lascelles Blvd, Located in Part Lot 21, Concession 3 (from the Bay) Davisville, Now in the City of Toronto, O'Shanter Development, Project Director

2015 Lindsay Sanitary Pumping Station and Forcemain Stage 1 & 2, located in Part of Lots 21 & 22, Concession 5 & 6, City of Kawartha Lakes (Former Township of Ops), D. M. Wills Associates Limited/City of Kawartha Lakes, Project Director

2015 Lindsay Sanitary Pumping Station and Forcemain Built Heritage assessment located in Part of Lots 21 & 22, Concession 5 & 6, City of Kawartha Lakes (Former Township of Ops), D. M. Wills Associates Limited, City of Kawartha Lakes, Project Director

2015 Chessar Condominium Development Stages 1 & 2 Located at 925 Harmony Road North, City of Oshawa, Regional Municipality of Durham, John Chessar, Project Director

2015 15370 Leslie street Stages 1 & 2 Located at 15370 Leslie Street Part Lot 21, Concession 2E, Town of Aurora, Geographic Township of Whitchurch-Stouffville, Regional Municipality of York, Global Warming Prevention Technologies Inc., Project Director

2015 Orion Group Stage 1, Located in Part Lot 17, Concession 14, Former Galway-Cavendish-Harvey Township and Former Township of Harvey, Municipality of Trent Lakes, County of Peterborough, Bobcaygeon, Ontario, Project Director

2014 Lonesome Pines Resort Stages 1 -2 and 3 Located in Lots 22, and 23 Concession 14, Emily Township, City of Kawartha Lakes Parkbridge Life Style Communities, Project Director

2014 Barrett Severance Stage 1 & 2, Located in Part Lot 20, Concession 16, Geographic Township of Otonabee, Township of Otonabee-South Monaghan, Peterborough County, Joan Barrett, Director

2014 Wesleyan Methodist Church Severance Stage 1 & 2 Located in Part Lot 6 Concession 3 Emily Township Omemee City of Kawartha Lakes, Wesleyan Methodist Church, Project Director

2014 Camlane Holdings Stage 1 & 2 Part Lots 2-5 Concession 3 Former Township of North Gwillimbury Regional Municipality of York, Keswick, Ontario (Metrus) affiliate, Director

2014 London Street Power Generating Station Located in Part lots 13 & 14 Concession XIII, City of Peterborough Ontario Peterborough Utilities, Project Director

2014 Earl Excavating Pit Stage 1 & 2 Located 1223 Yearly Road Part Lot 11, Concession 7, Township of Huntsville, Former Township of Stisted, District of Muskoka, Ontario, Project Director

2014 Erin Pit Expansion James Dick Construction Located in Part Lots 11, 12, 13 Concession 6 WHS (West of Hurontario Street) Town of Caledon Regional Municipality of Peel, Ontario, James Dick Construction Limited, Project Director

2014 Oxford Homes Stage 1 & 2 Located in Part Lots 2 & 3, Concession 3, Geographic Township of North Gwillimbury County of York Regional Municipality of York, Keswick, Ontario Oxford Homes, Project Director

2014 Camlane Holdings Stage 3 BbGu-28 Located in Part Lot 3, Concession 3, (Former Township of North Gwillimbury) Regional Municipality of York, Keswick Ontario, Metrus (affiliate) Project Director

2014 Weber Pit Stage 1 & 2 Located in Part Lot 4S, Concession 5, Geographic Township of Arthur, Township of Wellington North, Wellington County, Ontario Laverne B. Webber, Project Director

2014 Brealey Drive Stage 1 & 2 Condo Development Located in Part Lot 7, Concession XII, in the City of Peterborough Ontario, Parkview Homes, Project Director

2014 BdGn-7 Stage 3 Burleigh Bay Corporation, Located in Lot 3 Concession 1 Township of North Kawartha, Burleigh Falls Burleigh Bay Corporation, Ontario, Project Director

2014 BdGn-12 Stage 3 Burleigh Bay Corporation, Located in Lot 5 Concession 1, Township of North Kawartha formerly Township of Burleigh and Anstruther, Burleigh Falls, Peterborough County, Burleigh Bay Corporation, Project Director

2014 BcGp-4 Stage 3, Located in Part Lots 22, 23, Concession 14, Emily Township, City of Kawartha Lakes, Parkbridge Lifestyle Communities Inc., Project Director

2014 BdGn-17 Stage 3 Burleigh Bay Corporation, Located in Lot 4, Concession 1, Township of North Kawartha formerly Township of Burleigh and Anstruther, Burleigh Falls, Peterborough County, Burleigh Bay Corporation, Project Director

2014 Built Heritage Assessment, Lakefield Sanitary Sewer Installation, Located in Parts Lot 27, Concession 8, Village of Lakefield, Selwyn Township, Geographic Township of Smith, Manager of Financial Services, Treasurer, Project Director

2014 Stages 1 & 2 Lakefield Sanitary Sewer Installation, Located in Parts Lot 27, Concession 8, Village of Lakefield, Selwyn Township, Geographic Township of Smith, Manager of Financial Services, Treasurer, Project Director

2014 MTO Drainage Easement Stage 1 & 2 Located in Part Lot 15, Concession 5, Geographic Township of Ops, City of Kawartha Lakes, Ministry of Transportation –Kingston, Project Director

2014 Bromont Homes Stages 1 & 2 Located in Part of the West half of Lot 18, Concession 6, Geographic Township of Ops, City of Kawartha Lakes, Bromont Homes, Project Director

2014 Morningside Subdivision Stage 1, Located in Park Lot C2, Part Park Lots A1, J1, K1, T1, U1 and D2 Parts of Deane Street and part of Mary street and Part of Brock Street Registered Plan No 8p City of Kawartha Lakes, Ontario Ray Abraham, Matanda Homes, Project Director

2014 Deer Lake Cardiac Care Resort Stages 1 & 2 Located at 2444 Old Hastings Road Lots 53 and part Lot 52 and 54 Geographic Township of Wollaston, County of Hastings. Ormsby, Deer River Cardiac and Wellness Retreat /resort, Project Director

2014 Camel Lake Stage 1 & 2 Located in Unit 24, Lot 8, Concession 3, 1061 Camel Lake Road, Ontario, Pheasant Run Golf Club, Project Director

2014 Balsam Lake Boat House Stage 1 & 2 Located in 392 Indian Point Road Part Lot 10, Plan 307 Lot 99Rp, Robert Stabile/ Taylor Docks, Project Director

2013 Phil Mycyk Subdivision Stage 1 & 2, Located in Part Lots 3 & 4 Concession 1 Municipality of Brighton (Former Town of Brighton) County of Northumberland, Philip M. Mycyk, Project Director

2013 Royal Canadian Riding Academy Stage 1, Located in Part Lot 31, Concession 2 and part Lot 32 W Concession 3 Eldon Township City of Kawartha Lakes, BGS Homes Urban Planning, Project Director

2013 Pollux Developments Located in Part Lot 12, Concession 2 Municipality of Clarington Regional Municipality of Durham, Headgate Group, Project Director

2013 Landon, Stage 1 & 2 Located in Part Lots 1 & 2 Registered Plan 540 Geographic Township of Kingston, County of Frontenac, Lisa Landon, Project Director

2013 IRE Yonge Developers Located at 4155 Yonge Street Part Lot 12, Concession 1EYS, Township of York now within Part Lots 17 to 20 Registered Plan 3549, City of Toronto, National Homes Inc. Project Director

2013 Pettifer Severance, Stage 1 & 2 Located in Part Lots 19 & 20 Concession 10, Township of Selwyn, Former Township of Smith- Ennismore, Mr. & Mrs. Pettifer, Project Director

2013 Runnymede/Passvale Wayside Pit Stage 1 & 2 Located Part Lot 3, Concession 1 Town of Ajax

Regional Municipality of Durham, Runnymede Development, Project Director

2013 Dafoe Subdivision Stage 1 Located in Lot 4 & 5, concession XI Block A Block B Part Block E registered Plan No. 15 (Douro Township) annexed to the City of Peterborough, Project Director

2013 Stage 3 AIGs-469 Pickering Located Part Lot 3, Concession 1 Town of Ajax Regional Municipality of Durham, Runnymede Development, Project Director

2013 Stage 1 Prince Edward County 7 Watercourses Located along County road 3 Township of Ameliasburgh, Prince Edward County Engineering, Development and Works, Project Director

2013 Stage 1 , 2 and 3 Kennedy Drive Mount Pleasant, Located in Lot 14, Concession 13 Cavan Township, Geographic township of Cavan-Monaghan, Peterborough County, David Thomas, Project Director

2013 Stage 2 Dafoe Subdivision Located in Lot 5, Concession XI Block A Block B Part Block E registered Plan No. 15 (Douro Township) annexed to the City of Peterborough, LAG Peterborough Development Corporation, Project Director

2013 Stage 1 & 2 Clear Lake Municipal Dock, located in Part Lot 20, 21, Concession 8, Wood Township, now in the Township of Muskoka Lakes, District of Muskoka , Director of Public Works township of Muskoka Lakes, Project Director

2013 Stage 1 Horn Lake District of Muskoka Located in Lots 16, 17, 18 and 19, Concession 4, McMurrich-Monteith Township, Parry Sound District, Horn Lake Developments Ltd. Project Director

2013 Stage 1 & 2 William Street Parking Lot Located in Part Lot 5, Range 6E, Former Part Lot 15, Concession 10, Village of Bobcaygeon, Rezoning, Maureen Lytle, Project Director

2012 Stage 1 Burleigh Bay (YNAS and Trent University review) Burleigh Bay Corporation, Ron Dick, Project Director

2012 Eramosa Quarry (now Hidden Quarry) Stage I & II, James Dick Construction, Lot 1, Concession 6, Eramosa Township, Wellington County, Co-Author, Project Director.

2012 Wilson Drive Culvert BcGw-47 Stage III, Located at the intersection of Wilson Drive and Snow Valley Road, Springwater Township, Barrie C.C Tatham, Simcoe County, Project Director

2012 Hotham Island (Lake Huron) Stage I & II, Klopfer Land Corporation, David White, Algoma District, Project Director

2012 Balsam Lake Green Energy Stage I & II, Canadian Global Environmental Technologies, Lot 21, Concession 1, City of Kawartha Lakes, Project Director

2012 Kennedy Balsam Lake Residence Severance, Debora Kennedy/ Mike Nutsom, Lot 30, Concession 5, City of Kawartha Lakes, Project Director

2012 Communication Tower, Part Lot 21, Concession 3, Smith Township, Peterborough County SBA Canada, Project Director

2012 Coldwater/North River Bridge and Hydro pole replacement, Simcoe County, C.C. Tatham Co-Author.

2012 Bromont Subdivision, Stages I & II Part Lot 18, Concession 6, City of Kawartha Lakes Co-author.

2012 Adjala Pit Expansion, Stage 1 & II Part Lot 8 Concession 2 Adjala- Tosorontio Township, Simcoe County, James Dick Construction, Project Director.

2012 Ross Duncan Sand and Gravel Relicensing, Lot 18, Concession 8 Cardiff Township Haliburton Highlands East, Project Director.

2012 Renewal of the Krehm Family Properties Stage 1 & 2, Rosedale, Toronto. Co- author.

2012 Batten Subdivision, 1255 Parkhill Road West Stages I – II and III, Peterborough, Murray Davenport & Associates Co-author, Field Director.

2012 Logi Subdivision Stage I & II, Dunster Management, Part Lot 20, Concession 6, City of Kawartha Lakes, Project Director

2012 Redstone Quarry Phase 2 Stage I, Ted Sturman, Lot 1 Concession 1, Harvey Galway Cavendish Township, Peterborough County, Project Director

2011 County Road 21 Stage 2 continuation Innisfil Beach Road C. C. Tatham, Director

2011 Lindsay Purchase Stage 1, In Part Lot 8, Concession 9, Geographic Township of Somerville, City of Kawartha Lakes, Elaine Lindsay, Project Director.

2011 Macey Bay Realty Stage 1, Located in Part Lot 33, 34 Concession 8, Georgian Bay Township, List Planning, Project Director.

2011 Millpond Condominium Development Stage 1, Located in Part Lot 26, Concession 18 Smith/Ennismore Township, Apcom Enterprises, Project Director.

2011 Evans Severance, Stage I – II, Located in Part Lot 2, Concession 8, Scugog Township, Rob and Mary Evans, Project Director

2011 Priest, Meadow site Stage 4 in Part Lot 14, Concession 1, Township of Flos William Priest Construction, Project Director

2011 Ridpath Severance continuation, Stage I & II, Located in Lot 19, Concession 10, Smith Ennismore Township, Peterborough County Drew Ridpath, Project Director

2011 Beech Lake Stage I, Cadeco Investments, E 1/2 Lot 8, & 9 Concession 9, City of Kawartha lakes, Project Director

2011 Cranberry Lake Bridge Replacement Stage I & II, West Guilford, in Haliburton County, Greer Galloway, Project Director

2011 Moti Tahiliam Subdivision Stage I & II, N 1/2 Lot 24, Concession 5, City of Kawartha lakes, Project Director

2011 Deer Creek Bridge Replacement Stage I & II, Town of Paudash, Haliburton, Greer Galloway Group, Project Director

2011 Loucks Stage I & II, Peter and Janet Loucks, Lot 9, Concession 5, Otonabee Township, Loucks family, Director

2011 Harrison Severance Stage I & II, Cam & Karen Harrison, Part Lot 19, Concession 10 City of Kawartha Lakes, Project Director

2011 Wilson Drive Culvert Replacement Stage I & II, Lot 14, Concession 7, Concession 6 & 7, C. C. Tatham, Project Director

2010 Dutton Road Extension Stage 1, Located in Peterborough, HDR iTrans/ City of Peterborough, Project Director.

2010 Gull Rock Resort Stage 1 & 2, Located in Lots 31, 32, 33, 34, Concession 14, Geographical Township of Watt, District Municipality of Muskoka Project Director.

2010 Craighurst Quarry and Crushing Stage 1 & 2, located in Part Lot 35 & 36 Front Range Concession and Lot 23 Concession 6, City of Kawartha Lakes, Dennis Simmons Aggregate Planner, Project Director.

2010 Leslie road Extension Stage 1, Located in Part Lot 24 & 25 Concession 8, Alcona Township, Simcoe County, C. C. Tatham, Project Director.

2010 Ridpath Severance Stage 1, Located in Lot 19, Concession 10, Smith-Ennismore Township now Selwyn, Peterborough County, Drew Ridpath, Project Director.

2010 Reeb Quarry Stage 2 prep to Stage 3, located in Lot 4, Concession 1, Wainfleet Township, Welland County, MAQ Aggregates, Project Director.

2010 Brackenrig Road Realignment Stage 1, Township of Muskoka Lakes, Muskoka, C. C. Tatham, Project Director.

2010 Little Subdivision Stage 1 & 2, Located in Lot 2, West Communication Road Peterborough, David Little, Project Director

2009 County Road 43 Wilson Drive Road Realignment Stage 1 & 2, located in Lot 13 concession 6 & 7 Springwater Formerly Vespra Township, Simcoe County, C. C. Tatham, Project Director

2009 County Road 21 Stage 1 & 2, along 11 km of County Road 21 located in Innisfil Township, Simcoe County, C. C. Tatham, Project Director.

2009 Head Lake Stage 1 & 2, located in 10, Concession 4, Laxton, Digby and Carden Township, Former Victoria County, City of Kawartha Lakes, Geological Investigations, Project Director.

2009 Greg Priest Pit Stage 1-2-3 & 4, located in Part Lot 14, Concession 1, Flos Township, Simcoe County, for Geological Investigations. Project Director.

2009 Echo Hills, Stage 1, located at the intersection of Echo Hills Road and Highway 60 in the Township of Lake of Bays District of Muskoka, for Echo Hills Development Muskoka, Project Director.

2009 Flip This Yard, Stage 1 & 2 Quarry application Simcoe County, Part Lot 2 – 3, Concession C, Township of Ramara, Simcoe County, for Geological Investigations. Project Director.

2009 Beaverbrook Golf Course & Subdivision Stage 1 & 2, Haliburton County, Located in Lot 6, Concession A, Minden Hills, Haliburton County, for Murray Davenport planner. Project Director.

2009 Boulder Than Most, Stage 1 & 2 Quarry Application Located in Lot 5, Concession C, Township of Ramara, Simcoe County, for Geological Investigations. Project Director.

2009 Ahrens Farmstead Stage 1 & 2, located in Lot 23, Concession 14, Otonabee South Monaghan Township, Peterborough, for Mr. Tom Ahrens. Project Director.

2009 Norwood South Pit, Stage 1 & 2 in Lot 20, Concession 10, Ashohodel Township in the County of Peterborough for Drain Brothers. Project Director.

2009 Silver Lake Johnston Quarry Stage 1 & 2, located in Part Lot 1, Concession 3 Galway Cavendish & Harvey Township, Peterborough County, Peterborough County, for Merv Johnston. Project Director.

2009 Jackett Quarry Stage 1 & 2 located in Part Lot 25, Concession 11, Township of Laxton, City of Kawartha Lakes for Jackett Construction. Project Director.

2009 Byles Quarry Stage 1 & 2, 3 & 4 Archaeological/Heritage Assessment, located in Lot 18, 19, Concession 9 and 10 Galway-Cavendish Harvey Township Peterborough County, for Kevin Byles, Project Director.

2009 Woods of Jennings Creek Subdivision Stage 1 & 2, Archaeological/Heritage Assessment located in Part Lot 23, concession 5 Former Township of Ops Lindsay for Roger Connington. Project Director.

2009 Stage 1 County Road 10 Realignment Archaeological/Heritage Assessment, Located in Part Lots 12, 14 Concession 8, Clearview township Simcoe County, for C. C. Tatham, Michael Cullip, Project Director

2009 Stage 1 Highway 45 Realignment Archaeological/Heritage Assessment, Part Lot 10, 11, Concession A Township of Rama, Simcoe County, For C.C. Tatham Michael Cullip, Project Director.

2009 Rockfort Pig Pasture Stage 1 & 2 Archaeological/Heritage Assessment Pit /Quarry Application, for James Dick Construction, in Lot 2, Concession 6, Former Township of Caledon, Municipality of Peel, Project Director.

2009 Stage 4 Mitigation of BbGn-30 Archaeological/Heritage Assessment, located in Lot 23, Concession 15, Otonabee South Monaghan Township, Peterborough, Ontario, for Aon Inc. Project Director and author.

2009 A Stage I & II Archaeological/Heritage Assessment of the proposed Young's Pit: Located in Part Lots 19E, Concession 5, Township of Fenelon (City of Kawartha Lakes). County of Victoria, Ontario. [Jason Seguin]. Project Director and co-author.

2009 A Stage I Archaeological/Heritage Potential Assessment of the Bradley Pit: Located in Lot 17, Concession 10, Municipality of Clarington (Formerly Clarke Township), in the Regional Municipality of Durham, Ontario. [Tracy Bielawski and Adam Pollock] under Tom Ballantine (P005-014-2009) done for YNAS.

2009 An Archaeological/Heritage Monitoring of Construction Activities Associated with the Removal and Replacement of a Fence along the Eastern and Southern Sides of the Peterborough Armoury Parking Lot: Located at 220 Murray Street, Peterborough, Ontario. [Gordon C. Dibb & Tracy Bielawski]

2009 An Archaeological/Heritage Assessment of the Raymond Street Subdivision located in Part Lots 4 and 5, Registered Plan of 15T, City of Peterborough (Formerly Part of Lot 2, West of Communication Road Township of Smith County of Peterborough, Ontario.

2008 The Completion of (i) the Stage II Archaeological/Heritage Assessment in Part Lots 22, 23, and 24, Concessions 14 and 15, Otonabee-South Monaghan Township (Formerly Otonabee Township), County of Peterborough, Ontario, Aon Inc., Project Director

(ii) Stage III Investigations at the Baby Bird (BbGn-23) Site, Aon Inc. Project Director

(iii) Stage III Investigations at the BbGn-30 Site, Aon Inc. Project Director

(iv) Stage III-IV Investigations at the BbGn-29 and BbGn-34 Sites. [Patricia A. Dibb, Suzanne Needs-Howarth, Jordan Downey, Jason Seguin, Tracy Bielawski, and Gordon C. Dibb]. Aon Inc. Project Director and Report Co-Author.

2008 A Stage I Archaeological/Heritage Potential Assessment of the Proposed Severn Lodge Consents: Located in Part Lots 15 and 16, Concession 9, Township of Georgian Bay (Former Township of Baxter), District Municipality of Muskoka, Ontario. [Adam Pollock]. Project Director.

2008 A Stage I-II Archaeological/Heritage Assessment of the Proposed Pell Lake Subdivision: Located in Part Lot 14, Concession 4, Township of Lake of Bays (Geographic Township of Sinclair), District Municipality of Muskoka, Ontario. [Adam Pollock and Tracy Bielawski]. Project Director.

2008 A Stage I-II Archaeological/Heritage Assessment of the Proposed Improvements to McCutcheon Bridge: Located in the town of Bracebridge (Formerly Township of Oakley), Ontario. [Patricia Dibb]. Project Director and Report Author.

2008 A Stage I-II Archaeological/Heritage Assessment of the Proposed Willow Creek Subdivision Phase

II: Located in Part Lot 27, Concession XII in the Former Township of Otonabee, City of Peterborough, Ontario. [Jason Seguin, Adam Pollock and Patricia A. Dibb] Project Director and Report Co-Author.

2008 A Stage I-II Archaeological/Heritage Assessment of the Proposed John Wood Pit: Located in Part Lot 12, North East Half of Concession 17, Township of East Garafraxa, County of Dufferin, Ontario. [Jason Seguin, Adam Pollock and Patricia A. Dibb] Project Director and Report Co-Author.

2008 A Stage I-II Archaeological/Heritage Assessment of the Proposed Stewart Construction Inc. Subdivision: Located in Part Lot 3, Concession 6, Registered Plan 51R 21108 (Part 1), Township of Severn (Formerly South Orillia), County of Simcoe, Ontario. [Adam Pollock]. Project Director.

2008 A Stage I-II Archaeological/Heritage Assessment of the Proposed Eek Pit: Located in Part Lot 21, Concession 9, Township of Vespra, (Geographic Township of Springwater) County of Simcoe, Ontario. [Adam Pollock and Tracy Bielawski]. Project Director.

2008 A Stage I-II Archaeological/Heritage Assessment of the Proposed Canal Lake Residential Development: Located in Part Lots 22 and 23, North of Portage Road, Part of the West Half of Lot 31 and Part of the East and West Halves of Lot 32, Concession 4, in the Former Geographic Township of Eldon, County of Victoria (City of Kawartha Lakes) Ontario. [Jason Seguin, Adam Pollock, and Patricia Dibb]. Project Director and Report Co-Author.

2008 A Stage I Archaeological/Heritage Potential Assessment of the Proposed IKO Industries Limited Quarry, Known as the "West Quarry": Located in Part Lots 2 & 3, Concession 1, and Part of the Road Allowance between Concessions 1 & 2, Lying in Front of Lots 2 & 3,

Concession 2, Township of Madoc, County of Hastings, Ontario. [Adam Pollock & Gordon C. Dibb] Project Director.

2008 A Stage I-II Archaeological/Heritage Assessment of the Proposed Wiarion Quarry: Located in Part of Lot 10, Concession 25, Township of South Bruce Peninsula (Formerly Township of Amabel), County of Bruce, Ontario. [Adam Pollock & Gordon Dibb] Project Director

2008 A Stage I-II Archaeological/Heritage Assessment of the Proposed Voskamp-Cotter Pit: Located on Part of Lot 20, Concession 3, in the Geographic Township of Cramahe, in the County of Northumberland, Ontario. [Jason Seguin, Adam Pollock and Patricia Dibb]. Project Director and Report Co-Author.

2007 A Stage I Archaeological/Heritage Potential Assessment of the Proposed Taylor Road Sanitary Sewer Upgrades: Located in the Town of Bracebridge (Formerly Township of Macaulay), District Municipality of Muskoka, Ontario. [Adam Pollock and Gordon C. Dibb]. Project Director.

2007 A Stage I Archaeological/Heritage Potential Assessment of the Proposed Marnoc Conservancy Development; Located in Lots 12 to 17, Concession 14, Lots 13 to 18, Concession 13, and Lots 13 to 18, Concession 12, Township of Lake of Bays (Formerly Township of Sinclair), District Municipality of Muskoka, Ontario. [Adam Pollock and Gordon C. Dibb]. Project Director.

2007 A Stage I-II Archaeological/Heritage Assessment of the Proposed Greenwood Construction West

Pit: Located in Lot 2W, Concession XVII, Township of East Garafraxa, County of Dufferin, Ontario. [Adam Pollock]. Project Director.

2007 A Stage I Archaeological/Heritage Potential Assessment of the Proposed Jackett Quarry: Located in Part Lot 2, Concession 11, Township of Laxton, Digby, and Longford (Geographic Township of Laxton), City of Kawartha Lakes (Formerly County of Victoria), Ontario. [Adam Pollock]. Project Director.

2007 A Stage I Archaeological/Heritage Potential Assessment of the Proposed Fowler-Strong Quarry: Located in Part Lots 13-14, Concession 9-10, Township of Strong, District of Parry Sound, Ontario. [Jason Seguin, Adam Pollock and Patricia Dibb]. Project Director and Report Co-Author.

2007 A Stage I-II Archaeological/Heritage Assessment of the Proposed Pigeon Lake Estates Subdivision: Located in Part Lot 22, Concession

XIII, City of Kawartha Lakes (Formerly Township of Emily, County of Victoria), Ontario. [Adam Pollock and Gordon C. Dibb]. Project Director.

2007 A Stage I-II Archaeological/Heritage Assessment of the Proposed Greenwood Construction East Pit: Located in Lot 1E, Concession XVIII, Township of East Garafraxa, County of Dufferin, Ontario. [Adam Pollock]. Project Director.

2007 A Stage I Archaeological/Heritage Potential Assessment of the Proposed District Road # 50 (High Falls Road) Upgrade: Located Along Original Road Allowance Between Lots 1 to 9, Concessions VI and VII, and Including Part Lots 2 to 5, and 9, Concession VI, and Part Lots 6 to 8, Concession VII, Town of Bracebridge (Formerly Township of Macaulay), District Municipality of Muskoka, Ontario. [Adam Pollock and Gordon C. Dibb]. Project Director.

2007 A Stage I-II Archaeological/Heritage Assessment of the Proposed Mount Pleasant Aggregate Quarry Expansion; Located in Part Lot 10, Concession 14, Township of Cavan-Monaghan (Formerly Township of Cavan), County of Peterborough, Ontario. [Adam Pollock and Gordon C. Dibb]. Project Director.

2007 A Stage I-II Archaeological/Heritage Assessment of the Proposed Flynn's Corner Golf Course: Located in Part Lots 22 and 23, Concession 9, Township of Galway-Cavendish and Harvey (Geographic Township of Harvey), County of Peterborough, Ontario. [Adam Pollock and Ryan Primrose]. Project Director.

2007 A Stage I Archaeological/Heritage Assessment of the Proposed Kawartha Glen Condominium Development: Located in Part Lots 9, 10 and 11, Registered Plan No. 22Q, City of Peterborough (Formerly Township of North Monaghan), County of Peterborough, Ontario. [Adam Pollock and Gordon C. Dibb]. Project Director.

2007 A Stage I Archaeological/Heritage Potential Assessment of Part of the Lajter Property: Located on Part Lot 4N, Range 3, Broken Front Concession, Geographic Township of Pickering (now the Town of Ajax, Regional Municipality of Durham), Ontario. [Gordon C. Dibb]. Project Director.

2007 A Stage I Archaeological/Heritage Potential Assessment of the Proposed South Bracebridge Business Park: Located in Part Lots 2 and 3, Concession 11, and Part of Lots 1 and 2, Concession 12, Town of Bracebridge (Formerly Township of Muskoka), District Municipality of Muskoka, Ontario. [Adam Pollock and Gordon C. Dibb]. Project Director.

2007 A Stage I-II Archaeological/Heritage Assessment of the Proposed Riverview Crescent Bridge Replacement: Located in Lot 10, Concession 3, Municipality of Marmora and Lake, County of Hastings, Ontario. [J. Ryan Primrose]. Project Director.

2007 A Stage I-II Archaeological/Heritage Assessment of the Proposed Mary Street Bridge Replacement: Located in Lot 6, Concession 5, Municipality of Marmora and Lake, County of Hastings, Ontario. [J. Ryan Primrose]. Project Director.

2007 A Stage I-II Archaeological/Heritage Assessment of Part Lots 22, 23 and 24, Concessions 14 and 15, Otonabee-South Monaghan Township (formerly Otonabee Township), Peterborough County, Ontario and A Stage III Test Excavations of the Baby Bird (BbGn-23) and Bandana (BbGn-24) Sites. [Patricia Dibb, Gordon Dibb, Karen Blackburn, and Adam Pollock]. Project Director and Report Co-Author.

2007 A Stage I-II Archaeological/Heritage Assessment of the Proposed Subdivision Development Along the West, North, and East Shoreline of Hindon Lake: Located in Lots 4, 5 and 6, Concession A, Part of Lot 1, Concession 1, and Part of Lots 1 and 2, Concession 3, Municipality of Algonquin Highlands (Geographic Township of Stanhope), County of Haliburton, Ontario. [Adam Pollock, Gordon C. Dibb, and Patricia Dibb]. Project Director and Report Co-Author.

2007 A Stage I-II Archaeological/Heritage Assessment of the Proposed Subdivision Development Along the Southern Shoreline of Lippy Lake: Located in Part Lot 6, Concession 12, Lots 6 and 7, Concession 11, and Part Lot 8, Concession 11, Municipality of Dysart et al (formerly Township of Guilford), County of Haliburton, Ontario. [Gordon C. Dibb and Adam Pollock] Project Director.

2007 A Stage I-II Archaeological/Heritage Assessment of the Proposed Evanco “Inveraray” Subdivision Development: Located in Part Lots 1, 2, 3, and 4, Concession 1, Town of Bracebridge (formerly Township of Monck), District Municipality of Muskoka, Ontario. [Gordon Dibb and Adam Pollock]. Project Director.

2007 A Stage I Archaeological Potential Assessment of the Proposed Runnymede-Passvale Development: Located in Part Lots 3, 4, and 5, Concession 1, Town of Ajax (Formerly the Township of Pickering), Regional Municipality of Durham, Ontario. [Gordon C. Dibb and Patricia Dibb]. Project Director and Report Co-Author.

2006 A Stage I-II Archaeological/Heritage Assessment of Proposed Cottage Lots Along the East Shore of Haliburton Lake: Located in Part Lots 16, 17, 18,19, and 20, Concession 4, 5, 6, 7 and 8, Geographic Township of Harburn (Municipal Township of Dysart et al.), County of Haliburton, Ontario. [Patricia A. Dibb, Gordon C. Dibb and J. Ryan Primrose.] Project Director and Report Co-Author.

2006 An Archaeological/Heritage Monitoring of Construction Activities Associated with the installation of a Dock/Boatlift Abutment within the known limits of the Timberlane (BcGo-13) Site, Fronting of

Building Lot 4 and Part of Building Lot 4 (Plan 45M-219), Part of Lot 3, Concession 18, Township of Galway-Cavendish and Harvey (Formerly Township of Harvey), TSW File 060089, MCL File 15SB009. [Patricia Dibb, Gordon Dibb, and Adam Pollock]. Project Director and Report Co-Author.

2006 A Stage I-II Archaeological/Heritage Assessment of the Proposed Greif Brothers Canada Inc. Cottage Lot Subdivision Along Both the East and West Shores of Percy Lake: Located in Part Lots 22, 23, and 24, Concession 5, Part Lots 21, 22, 23, and 24, Concession 6, Part Lots 22, 23, 24, 25, 26, 27 and 28, Concession 7, Part Lots 20, 21, 22, 23, 24, 26 and 27, Concession 8, Part Lots 21 and 22, Concession 9, Municipality of Dysart et al (Geographic Township of Harburn), County of Haliburton, Ontario. [Patricia Dibb, Ryan Primrose, and Adam Pollock]. Project Director and Report Co-Author.

2006 A Stage I-II Archaeological/Heritage Assessment of a Proposed Cottage Development Along the North Shore of Oblong Lake: Located in Part Lots 8, 9, and 10, Concession 7, Geographic Township of Harburn (Municipal Township of Dysart et al.), County of Haliburton, Ontario. [Patricia Dibb and Gordon C. Dibb]. Project Director and Report Co-Author,

2006 A Stage I-II Archaeological/Heritage Assessment of the Proposed Brown Property Aggregate Pit: Located in Part Lots 1 and 2, Concession 8, Township of Amaranth, County of Dufferin, Ontario. [Gordon Dibb and Adam Pollock]. Project Director.

2006 A Stage I-II Archaeological/Heritage Assessment of the Proposed Drain Bros. Quarry Expansion: Located in Part Lots 1 and 2, Concession 11, Township of Douro-Dummer, (Formerly Township of Dummer), County of Peterborough, Ontario. [Gordon Dibb and Adam Pollock]. Project Director.

2006 A Stage I-II Archaeological/Heritage Assessment of the Proposed Wiarion Quarry: Located in Part Lot 10, Concession 25, Township of South Bruce Peninsula (Formerly Township of Amabel), County of Bruce, Ontario. [Adam Pollock and Gordon Dibb]. Project Director.

2006 A Stage I-II Archaeological/Heritage Assessment of the Proposed Stonescape Quarry II: Located in Part Lot 20, Concession 9, Township of Galway – Cavendish – Harvey (Geographic Township of Harvey), County of Peterborough, Ontario. [Patricia Dibb and Adam Pollock]. Project Director and Report Co-Author.

2006 A Stage I-II Archaeological/Heritage Assessment of Dillman's Bridge: Located in Part Lot 32S, Concession 12, Township of Highlands East (Former Township of Monmouth), Haliburton County, Ontario. [Gordon C. Dibb]. Project Director.

2006 A Stage I Archaeological/Heritage Potential Assessment of the Hadlington Culverts Replacement: Located in Part Lots 22-23, Concessions VI-VII, Township of Highlands East (Former Township of Monmouth), Haliburton County, Ontario. [Gordon C. Dibb]. Project Director.

2006 A Stage I-II Archaeological/Heritage Assessment of a Proposed Commercial Development at 931,923, and 915 Taunton Road East, Oshawa: Located in Part Lots 3 and 4, Concession 3, City of Oshawa (Formerly Township of East Whitby), Regional Municipality of Durham (Formerly County of Ontario), Ontario. [Gordon Dibb and Adam Pollock]. Project Director.

2006 A Stage I-II Archaeological/Heritage Assessment of Part Lots 7, 8, 9, and 10, Concession I, Township of Perry, District of Parry Sound, Ontario. [Gordon Dibb and Sarah McGregor]. Project Director.

2006 A Stage I-II-III Archaeological/Heritage Assessment of Additional Lands Belonging to the Lindsay Fairgrounds: Located in Part Lot 16, Concession 5, (Geographic Township of Ops), City of Kawartha Lakes, Ontario. [Gordon C. Dibb]. Project Director

2006 A Stage I-II Archaeological/Heritage Assessment of Part Lot 26, Concession 3, and Part of the Original Shore Road Allowance in Front of Lot 26, Concession 3, (Geographic Township of Guilford) Municipality of Dysart et al., County of Haliburton, Ontario. [Patricia Dibb, Gordon C. Dibb and Ryan Primrose]. Project Director and Report Co-Author.

2006 A Stage I-II Archaeological/Heritage Assessment of Part Lots 6 and 7, Concession IV, Township of Adjala – Tosorontio (formerly Township of Tosorontio,) County of Simcoe, Ontario. [Gordon C. Dibb, Sarah McGregor, and Adam Pollock]. Project Director.

2006 A Stage IV Archaeological/Heritage Mitigation of the Draper (BbGu-6) Site and a Stage III Investigation of the Draper Hi-Lo (BbGu-21) Site: Located in Part Lot 3, Concession 3, Township of Georgina (Former Township of North Gwillimbury), Regional Municipality of York, Ontario. [Gordon Dibb, Patricia Dibb and Karen Blackbourn]. Project Director.

2006 A Stage I-II Archaeological/Heritage Assessment of Part Lots 20 and 21, Concession 16 (Geographic Township of Otonabee), Township of Otonabee South Monaghan, Peterborough County, Ontario. [Gordon C. Dibb, Patricia A. Dibb and Sarah McGregor]. Project Director and Report Co-Author.

2006 A Stage I-II Archaeological/Heritage Investigation of the Proposed McCloskey Holdings Inc. Residential Development on Buckhorn Lake: Located in Part Lot 25, Concession XVII, Township of Smith- Ennismore-Lakefield (Geographic Township of Smith), County of Peterborough, Ontario. [Gordon C. Dibb] Project Director.

2006 A Stage I Archaeological/Heritage Potential Assessment of Part Lot 14, Concession VII, Dickens Township, District of Nipissing, Ontario. [Gordon C. Dibb and Sarah McGregor]. Project Director.

2006 A Stage I-II Archaeological/Heritage Assessment of the Proposed Gernyn Severance Application Located in Part of Lot 11 and the North Half of Lot 12, Concession 5, Township of Somerville (Former County of Victoria), City of Kawartha Lakes, Ontario. [Patricia Dibb and Karen Blackbourn]. Project Director and Report Co-Author.

2006 A Stage I-II-III Archaeological/Heritage Assessment of the Proposed Redstone Quarries Property: Located in Lot 3, Concession A, Galway Township, County of Peterborough, Ontario. [Karen Blackbourn, Patricia Dibb and Gordon C. Dibb]. Project Director and Report Co- Author.

2006 A Stage I-II Archaeological/Heritage Investigation of the Proposed Ontario Speed Skating Oval at Lakefield and Access Right-of-Way: Located in Part Lot 26N/E, Concession VII, (Geographic Township

of Smith), Township of Smith-Ennismore-Lakefield, County of Peterborough, Ontario. [Patricia A. Dibb and Gordon C. Dibb]. Project Director and Report Co-Author.

2006 A Stage I Archaeological/Heritage Assessment of the Proposed Church Down Gardens Inc., King Street Property: Located in Part Lot 21,

Concession 7, Town of Lindsay (Former Township of Ops) City of Kawartha Lakes, Ontario. [Patricia A. Dibb and Gordon C. Dibb]. Project Director and Report Co-Author.

2006 A Stage I-II Archaeological/Heritage Assessment of the Proposed Chocolate Limestone Quarry: Located in Part Lot 10, Concession 4, Township of Madoc, County of Hastings, Ontario. [Gordon C. Dibb and Adam Pollock]. Field Director.

START OF PROFESSIONAL LICENSE (P156) □ END OF RESEARCH LICENSE □ 2005 A Stage I-II Archaeological/Heritage Assessment of Part Lot 22,

Concession 4, Carden Township, City of Kawartha Lakes, Ontario. [Gordon Dibb and Karen Blackbourn]. Field Crew.

2005 A Stage I-II Archaeological/Heritage Assessment of Lands Proposed for Development as a Tourist Camp: Located in Part Lot 10, Concessions 4 and 5, Township of Otonabee-South Monaghan (Former Township of Otonabee), County of Peterborough, Ontario. [Gordon C. Dibb and Patricia A. Dibb] Field Director and Report Co- Author.

2005 A Stage I-II Archaeological/Heritage Assessment of the Proposed McMillan Severance: Part Block E, North and South of North Portage Road, (Geographic Township of Bexley), City of Kawartha Lakes, Ontario. [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author.

2005 A Stage I-II Archaeological/Heritage Assessment of the Proposed J. Bedard Pit: Located in Part Lots 14 and 15, Concession XIII, Township of Mariposa, City of Kawartha Lakes, Ontario. [Gordon C. Dibb, Amy Keiser and Karen Blackbourn] Field Director.

2005 A Stage I-II-III Archaeological/Heritage Assessment of the Proposed Romart Sand and Gravel Limited Pit: Located in Part Lot 7E, Concession 8, Verulam Township, (Former County of Victoria), City of Kawartha Lakes, Ontario. [Gordon C. Dibb, Karen Blackbourn and Sarah McGregor]

2005 A Stage I-II Archaeological/Heritage Assessment of the Proposed Hilton Point Road Golf Course: Lot 8E, Concession 9, Former Township of Laxton (County of Victoria), City of Kawartha Lakes, Ontario. [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author.

2005 A Stage I-II-III Archaeological/Heritage Assessment of the Driftwood (BhGp-5) Site, Located in Part Lot 27, Concession 13, Township of Guilford, County of Haliburton, Ontario. [Gordon Dibb and Karen Blackbourn]. Field Director.

2005 A Stage IV Archaeological/Heritage Monitoring of the Proposed Subdivision Road Located in Part Lots 9-II, Concession 13, Tiny Township, Simcoe County, Ontario. [Patricia A. Dibb and Gordon C.

Dibb]. Report Co-Author and Field Supervisor.

2005 A Stage IV Archaeological Investigation on the Sarjeant Oro Pit No. 3 Property: Sarjeant 2 (BdGv-18) Site, Located in Part of Lot 8, Concession 8, Township of Oro, Simcoe County, Ontario. [Gordon C. Dibb and Patricia A. Dibb]. Field Director.

2005 A Stage I-II Archaeological/Heritage Assessment of Part of the West Side of Robinson Lake: Part Lots 1, 2, 3 and 4, Concession 4, (Township of Chaffey), Town of Huntsville, District of Muskoka, Ontario. [Gordon C. Dibb and Am Keiser]. Field Director.

2005 A Stage I-II Archaeological/Heritage Assessment of the Proposed Subdivision Development in Part Lots 27, 28 and 29, Concession 8 and Lots 28 and 29, Concession 9, Township of Harcourt (Municipality of Dysart et al.), County of Haliburton, Ontario. [Gordon C. Dibb and Karen Blackburn]

2005 A Stage I-III Archaeological/Heritage Assessment of the Sarjeant Pit Proposed for Part Lot 78N and 79, Concession 1, and Part Lot 79, Concession 2, Tiny Township, County of Simcoe, Ontario. [Patricia A. Dibb and Gordon C. Dibb] Report Co-author, Field Director, Lab Director.

2005 A Stage I-II Archaeological/Heritage Assessment of Lot 19, Concession 8, Faraday Township, North Hastings County, Ontario. [Gordon C. Dibb and Karen Blackburn]. Field Crew.

2005 A Stage I-II Archaeological/Heritage Assessment of the Proposed Stalwood Homes Development Located in Part of Lot 3, Concession 1, (Parts of Registered Plan 62 – Eyer’s Block) Municipality of Brighton (Former Township of Brighton), County of Northumberland, Ontario. [Gordon C. Dibb and Amy Keiser]. Field Director.

2005 A Stage I-II Archaeological/Heritage Assessment of a Proposed Subdivision Development in Part Lots 14 and 15, Concession 13, Harvey Township (Now Known as Galway-Cavendish and Harvey Township), Peterborough County, Ontario. [Gordon C. Dibb and Patricia A. Dibb]. Report Co-author and Field Crew.

2005 A Stage I-II Archaeological/Heritage Assessment of the Proposed Development of the Pickering Beach Residential Subdivision

2004-05) Located on Part of Lot 5, Concession 1, Town of Ajax (Old Township of Pickering), Regional Municipality of Durham, Ontario. [Gordon C. Dibb and Christianne Hawken]. Field Crew.

2004 A Stage I-II Archaeological/Heritage Assessment of Two Proposed Shoreline Developments Along the West Side of the North Branch of the Muskoka River: Part Lots 13, 14 and 15, Concession 12, and Part Lots 14, 15 and 16, Concession 13, and Part of the Original Road Allowance Between Lots 15 and 16, Concession 13, Town of Bracebridge (Former Township of MaCaulay), District of Muskoka, Ontario. [Gordon C. Dibb and Amy Keiser]. Field Crew.

2004 A Stage I-II Archaeological/Heritage Assessment of the Proposed McMahon Pit: Part Lot 2, Concession 9, Township of Douro-Dummer (Former Township of Douro), County of Peterborough, Ontario. [Gordon C. Dibb and Amy Keiser]. Field Director.

2004 A Stage I-II Archaeological/Heritage Assessment of the Proposed Category 3, Class A, "Sampson Pit": Located in Part Lot 1, Concession 10, Dummer Township, Peterborough County, Ontario. [Patricia A. Dibb and Gordon C. Dibb] Report Co-Author and Field Director.

2004 A Stage I-II Archaeological/Heritage Assessment of the Proposed AON Inc., Lakeshore Lands Development: Part Lots 11 and 12, Concession 1, Town of Port Hope (Former Township of Hope), County of Northumberland, Ontario. [Gordon C. Dibb and Amy Keiser]. Field Director.

2004 A Stage I-II Archaeological/Heritage Assessment of a Proposed Aggregate Quarry: Located in Part Lots 20 and 21, Concession A, Township of Osprey, Municipality of Grey Highlands (Former County of Grey), Ontario. [Gordon C. Dibb, Patricia A. Dibb and Karen Blackburn]. Report Co-Author and Field Crew.

2004 A Stage I-II Archaeological/Heritage Assessment of a Proposed Subdivision Located in Part Lots 10 and 11, Concession 6, Geographic Township of Harburn (Municipal Township of Dysart et al.), County of Haliburton, Ontario. [Gordon C. Dibb]. Field Crew.

2004 A Stage I-II Archaeological/Heritage Assessment of the Proposed Leahy Pit Expansion in Part Lot 27, Concession 7, Otonabee Township, Peterborough County, Ontario. [Gordon C. Dibb]. Field Director.

2004 A Stage I-II Archaeological/Heritage Assessment of the Proposed Gibson Subdivision Development: R.G.L. Investments Inc. Located in

Lot 18, Concession 10, Smith-Ennismore Township (Former Township of Smith), Peterborough County, Ontario. [Patricia A. Dibb and Gordon C. Dibb]. Report Co-Author and Field Director.

2004 A Stage I-II Archaeological/Heritage Assessment of the Proposed Subdivision Located in: Part Lot 10, Concession 1, Town of Port Hope (Former Township of Hope), County of Northumberland, Ontario. [Gordon C. Dibb and Amy Keiser] Field Director.

2004 A Stage I-II-III Archaeological/Heritage Assessment of the Proposed South Kawagama Shores Subdivision in Part Lots 5, 6, 8 and 9, Concession XII, Township of Havelock County of Haliburton, Ontario. [Patricia A. Dibb and Gordon C. Dibb]. Report Co-Author and Field Director.

2004 A Stage I-II Archaeological/Heritage Assessment of the Proposed Clements Road Realignment by the Runnymede Development Corporation Limited: Located in Part Lot 15, Range 3 BFC, City of Pickering (Old Township of Pickering), Regional Municipality of Durham, Ontario. [Gordon C. Dibb]. Field Crew.

2004 A Stage 4 Archaeological/Heritage Monitoring Assessment of the Proposed Subdivision Road Located in Part Lot 10, Concession 13, Tiny Township, Simcoe County, Ontario. [Gordon Dibb and Amy Keiser]. Field Director.

2004 A Stage I-II Archaeological/Heritage Assessment of the Proposed Class „A“ Category 4 Quarry: Located in Lot 4, Concession „E“ Ramara (Formerly the Township of Rama), Simcoe County, Ontario. [Gordon C. Dibb and Christian Hawken]. Field Crew.

2004 A Stage I-II-III Archaeological/Heritage Assessment of the Proposed Reeb Quarry in Parts Lots 3, 4 and 5, Concession 1 (Former Township of Wainfleet), Regional Municipality of Niagara, Ontario. [Gordon C. Dibb]. Lab Director and Field Crew.

2004 A Stage I-II-III Archaeological/Heritage Assessment of the Proposed Berrywood Farms Inc. Development: Located in Lot 8 and Part Lots 9, 10 and 11, Concession 5, City of Pickering (Formerly Pickering Township), Regional Municipality of Durham, Ontario. [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author and Field Director.

2004 A Stage I-II Archaeological/Heritage Assessment of the Proposed Severance by Molly Moldovan and Jim Thomson in Part Lot 11, Concession 14, Chandos Township, County of Peterborough, Ontario.

[Patricia A. Dibb and Gordon C. Dibb]. Report Co-Author and Field Crew.

2004 A Stage I-II Archaeological/Heritage Assessment of the Proposed Vicdom Sand and Gravel Limited Kirkfield Pit: Located in Part Lots 43- 48, Portage Road, North Side, Eldon Township, (Former County of Victoria), City of Kawartha Lakes. [Gordon C. Dibb and Karen Blackburn]. Field Crew.

2004 A Stage I-II Archaeological/Heritage Assessment of the Proposed Logan Homes (Maplewood/Elmwood) Subdivision: Located in Part of Lot 16, Concession 5, Township of Brock (Beaverton), Regional Municipality of Durham, Ontario. [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author.

2004 A Stage I-III Archaeological/Heritage Assessment of a Proposed Four Lot Severance in Lot 4, Concession 2E, Township of North Kawartha (Former Township of Burleigh), County of Peterborough, Ontario. [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author and Lab Director.

2004 A Stage I-II Archaeological/Heritage Assessment of the Proposed Holmes Pit No.3: Located in Part Lot 9, Concession 9, Hungerford Township, Hastings County, Ontario. [Gordon Dibb and Amy Keiser]. Field Crew.

2003 A Stage I-II Archaeological/Heritage Assessment of the Proposed Church Street Severance by the Runnymede Development Corporation Limited: Located in Part of Lots 15 and 16, Range 3 BFC, City of Pickering (Old Township of Pickering), Regional Municipality of Durham, Ontario. [Gordon C. Dibb]. Field Director.

2003 A Stage I-II Archaeological/Heritage Assessment of the Proposed Upgrading of the Axe and Buck River Bridges Located in Lots 23 and 25, concession XIV, Respectively, and the Realigning of Muskoka Road 2 in Lot 24, Concession XIV, Township of Stisted (Now in the Town of Huntsville), District of Muskoka, Ontario. [Gordon C. Dibb and Patricia A. Dibb] Report Co-Author and Field Crew.

2003 A Stage I-II Archaeological/Heritage Assessment of the Proposed Subdivision Development by Lucyk Renovations Limited on Part Lots 5 and 6 South of Francis Street, Block E, Registered Plan No.100 (Formerly Registered Plan No. 17) Village of Fenelon Falls, (Former County of Victoria), now in the City of Kawartha Lakes, Ontario. [Patricia A. Dibb and Gordon C. Dibb]. Report Co-Author and Field Crew.

2003 A Stage I-II Archaeological/Heritage Assessment of Part Lot 3, Concession 18, Harvey Township, Peterborough County, Ontario. A Purchase Feasibility Study. [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author, Lab Director and Field Crew.

2003 A Stage I-II Archaeological/Heritage Assessment of the Proposed Class „B“ License, Category 7, Carrick Pit Expansion: Located in Part Lot 1, Concession „H“ Ramara Township (Formerly the Township of Rama), Simcoe County, Ontario. [Gordon C. Dibb and Amy Keiser] Field Crew.

2003 A Stage I-II Archaeological/Heritage Assessment of a Parcel of Land Proposed for Development as a Subdivision: Located in Part lot 19, Concession C, Geographic Township of Mariposa, City of Kawartha Lakes, Ontario. (16T-03502) [Patricia A. Dibb and Gordon C. Dibb] Report Co-Author and Field Supervisor.

2003 A Stage I-II Archaeological/Heritage Assessment of Part Lots 30 and 31, Concessions 3 and 4 (Geographic Township of Galway) Township of Galway-Cavendish and Harvey, County of Peterborough, Ontario. [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author.

2003 A Stage I-II Archaeological/Heritage Assessment of the Proposed Teel Pit in Part Lot 13, Concession 12, Township of Mariposa, City of Kawartha Lakes (Formerly Known as Victoria County), Ontario. [Gordon C. Dibb and Gina Proctor]. Field Crew.

2003 A Stage I-II Archaeological/Heritage Assessment of the Proposed Upgrade of the Fenelon Township Mark Road Pit: Located in Part Lot 15, concession 4, Township of Fenelon Falls, City of Kawartha Lakes (Old Victoria County), Ontario. [Gordon C. Dibb and Gina M. Proctor]. Field Crew.

2003 A Stage I Archaeological/Heritage Assessment for a Proposed Pit Expansion near Papineau Lake on Part Lots 1 and 2, Concession IV and V, Bangor Township, Hastings County, Ontario. [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author

2003 A Stage I-II Archaeological/Heritage Assessment of Part Lots 2-4, Concession 15, Faraday Township, North Hastings County, Ontario. [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author.

2003 A Stage I-II Archaeological/Heritage Assessment of the Proposed Pit Development by Gerald Finlay Construction Limited: Located in Part Lots 9 and 10, Concession 10, Haldimand Township, County of Northumberland, Ontario. [Gordon C. Dibb]. Field Crew.

2003 A Stage I Archaeological/Heritage Assessment of a Proposed Subdivision Development in Part Lots 14 and 15, Concession 13, Harvey Township (now Known as Galway-Cavendish and Harvey Township), Peterborough County, Ontario. [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author and Field Crew.

2002 A Stage I-III Archaeological/Heritage Assessment of the Proposed Wildfire Golf Course: Part Lots 30 and 31, Concession 7 (Former Township of Dummer) Township of Douro-Dummer, County of Peterborough, Ontario. [Patricia A. Dibb and Gordon C. Dibb]. Report Co-Author and Lab Supervisor.

2002 A Stage I-II Archaeological/Heritage Assessment of the Site of the Proposed Viamede Resort

Expansion: Part Lots 3 and 4, Concession 4 and 5, Township of Burleigh, County of Peterborough, Ontario. [Gordon C. Dibb]. Lab Supervisor.

2002 A Stage I-III Archaeological/Heritage Assessment of the Proposed Runnymede Guthrie Subdivision Located in Part Lot 6, Concession 2, Town of Ajax (Former Township of Pickering), Regional Municipality of Durham, Ontario (18T-99010) and a Stage IV Mitigation of the Guthrie (AgGs-236) Site. [Gordon C. Dibb] Lab Supervisor.

2002 A Stage I-III Archaeological/Heritage Assessment of the Proposed Hampstock Development Inc. Project Located in Part Lots 3, 4 and 5, Concession 3, Town of Ajax (Former Township of Pickering), Ontario (18T-98016), Including Stage IV Mitigations at the N.W. Brown (AIGs- 240) and Madill (AIGs-174) Sites. [Gordon C. Dibb] Lab Supervisor.

2002 A Stage I-II Archaeological/Heritage Assessment of the Proposed Brooklin Plaza Development in Part Lot 24, Concession 5, Whitby, Regional Municipality of Durham, Ontario. [Gordon C. Dibb]. Field Crew.

2002 A Stage I-II Archaeological/Heritage Assessment of Park Lot (Block 44) Associated with the Proposed Starstoke Developments Inc. Subdivision in Part Lot 10, Concession 3, Town of Ajax (Former Township of Pickering), Regional Municipality of Durham, Ontario. (Revised 18T- 94019). [Gordon C. Dibb]. Field Crew.

2002 A Stage I-II Archaeological/Heritage Assessment of the Proposed Lamb Quarry Located in Part Lot 1, Concession D, Ramara Township, Simcoe County, Ontario. [Patricia A. Dibb and Gordon C. Dibb] Report Co-Author and Field Crew.

2002 A Stage I-III Archaeological/Heritage Assessment of the Proposed Medallion Property Subdivision Located in Part Lot 3, Concession 3, A Stage IV Mitigation of the Ira B. Carpenter (AIGs-255), and a Stage III Boundary Assessment of the Transformer (AIGs-171) Site in Part Lot 4, Concession 3, Town of Ajax (Former Township of Pickering), Regional Municipality of Durham, Ontario. (18T-98014). [Patricia A. Dibb and Gordon C. Dibb]. Report Co-Author and Lab Supervisor.

2002 A Stage I-III Archaeological/Heritage Assessment of the Fraser Estate: Lots 3-6, Concession I and Lots 3-6W, Concession II, Township of North Kawartha (Former Township of Burleigh), County of Peterborough, Ontario. [Gordon C. Dibb] Lab Supervisor.

2002 A Stage I-II Archaeological/Heritage Assessment of the Proposed New Lindsay Fair Grounds Relocation Project by the Lindsay Agricultural Society. Located on Part of Lot 16, Concession 5, Township of Ops, City of Kawartha Lakes (Former County of Victoria, Ontario. [Patricia A. Dibb and Gordon C. Dibb] Report Co-Author and Field Crew.

2002 A Stage I-II Archaeological/Heritage Assessment of the Proposed Eisses Pit Expansion in Part Lot 22, Concession 12, Springwater Township (Formerly the Township of Vespra), Simcoe County, Ontario. [Gordon Dibb]. Field Crew.

2001 A Stage I-IV Archaeological/Heritage Assessment of the Grafton Site (BaGm-9), Located in Lots

22 and 23, Concession 1, Haldimand Township, Northumberland County, Ontario. [Gordon C. Dibb]. Lab Supervisor.

2001 A Stage I Archaeological/Heritage Assessment of the Proposed Development By McBirnie Property Assessment (119791 Ontario Inc.) in Part Lots 9-10, Concession 7, Township of Stephenson (now the Town of Huntsville), District of the Municipality of Muskoka, Ontario. [Patricia A. Dibb and Gordon C. Dibb]. Report Co-Author.

2001 A Stage I-II Archaeological/Heritage Assessment of the Proposed Phase 6 Section and Additional Lands Associated with the Phase 4 Section of the Greenwood Park Subdivision, Part Lots 5-10 EGCR Range, Township of Pittsburgh, Count of Frontenac, Ontario (10T- 92002). [Gordon C. Dibb] Field Crew.

2001 A Stage I-II Archaeological/Heritage Assessment of the Proposed Brighton Marina Subdivision by Noel Management Limited: Lot 1, Broken Front Concession, 101 Harbour Street Brighton, Ontario. (PR-Subdivision-2000-003). [Patricia A. Dibb and Gordon C. Dibb] Report Co-Author and Field Crew.

2001 A Stage I-II Archaeological/Heritage Assessment of the Proposed Forest Manor Development Limited in Part Lot 4, Concession 3, Town of Markham, Regional Municipality of York, Ontario. [Patricia A. Dibb and Gordon C. Dibb]. Report Co-Author.

2001 A Stage I-II Archaeological Assessment of the Proposed Ferguson Farms Subdivision South: Part Lots 10 and 11, Concession 1, Town of Port Hope (Former Township of Hope), County of Northumberland, Ontario (14T-89017). [Gordon C. Dibb]. Field Crew.

2001 A Stage I-II Archaeological/Heritage Assessment of the Proposed Broadwood Holdings Limited Subdivision in Part Lot 6, Concession 5, Township of Hope, County of Northumberland, Ontario (PR-Sub-Div- 2000-004). [Gordon C. Dibb]. Field Crew.

2000 A Stage I-II Archaeological/Heritage Assessment of a Proposed Development by Kalzomes (Markham) Limited: Part Lot 10, Concession 6, Former Township of Markham, Regional Municipality of York, Ontario (19T-M4003). [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author.

2000 A Stage I-II Archaeological/Heritage Assessment of the Proposed Development by Beaumont Farms of a Subdivision in Part Block A, Concession 13, (Former Township of Muskoka), Town of Bracebridge, District Municipality of Muskoka, Ontario (44T-99004). [Patricia A. Dibb and Gordon C. Dibb]. Report Co-Author.

2000 A Stage I-III Archaeological Assessment of the Proposed Site of the Keown and Corbet Pit in Part Lot 21, Concession 13, Township of Springwater, County of Simcoe. [Gordon C. Dibb]. Field Crew.

2000 A Stage I Archaeological/Heritage Potential Assessment of the Proposed TRT Aggregates Limited Quarry Expansion in Part Lots 3, 4 and 5, Concession 8, Township of Carden, Victoria County, Ontario. [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author.

2000 A Stage I-II Archaeological/Heritage Assessment of the Proposed Bowmanville Zone 2 Reservoir:

Lot 12, Concession 4, Municipality of Darlington, Regional Municipality of Durham, Ontario. [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author.

2000 A Stage I-II Archaeological/Heritage Assessment of the Proposed McLellan Court Subdivision Development by Gearing Farms Limited: Part Lots 32S and 33S, Concession 3, Township of Clarington, Regional Municipality of Durham (18T-98012). [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author.

2000 A Stage I-II Archaeological/Heritage Assessment of the Proposed Campitelli Property: Located in Part of Lot 2, Broken Front Concession, Town of Ajax, Regional Municipality of Durham, Ontario. [Patricia A. Dibb and Gordon C. Dibb]. Report Co-Author.

2000 A Stage I-III Archaeological/Heritage Assessment of Phase 4, (ii) Stage I-II Archaeological/Heritage Assessment of Part of the Lands to the Immediate South and East of Phase 4, and (iii) a Stage I-II Archaeological/Heritage Assessment of the Phase 5 Section, on the Greenwood Park Subdivision, Part Lots 5-10, EGCR Range, Township of Pittsburgh, County of Frontenac, Ontario (10T-92002). [Gordon C. Dibb]. Field Crew and Lab Supervisor.

1999 A Stage I-II Archaeological/Heritage Assessment of the Proposed James Dick Construction Limited Pit Expansion in Lots 7W, 8W and 9W, Concession 7, Township of Oro, County of Simcoe, Ontario. [Gordon C. Dibb]. Lab Supervisor.

1999 A Stage I-II Archaeological/Heritage Assessment of the Site Proposed for the Oshawa Zone 3 Reservoir: Part Lot 4, Concession 5, City of Oshawa (former Township of East Whitby), Regional Municipality of Durham, Ontario. [Gordon C. Dibb]. Field Crew.

1999 A Stage I Archaeological/Heritage Potential Assessment of the Proposed Doughty Aggregates (Peterborough) Limited Pit (Preston Pit) Located in Part Lot 28N, Concession 10, Township of Smith, County of Peterborough, Ontario. [Gordon C. Dibb]. Field Crew.

1999 A Stage I-II Archaeological/Heritage Assessment of the Proposed Arbour Farms Pit in Part Lot 23, Concession 7, Mulmur Township, Dufferin County, Ontario. [Gordon C. Dibb]. Field Crew.

1999 A Stage I-II Archaeological/Heritage Assessment of the Proposed Corporation of the Township of Smith-Ennismore Pit in Part Lots 28 and 29, Concession 10, Township of Smith, County of Peterborough. [Gordon C. Dibb] Field Crew.

1999 A Stage I-II Archaeological/Heritage Assessment of the Proposed Warren Paving Limited Wayside Pit Application in Part Lot 28, Concession 3, Cramahe Township, County of Northumberland, Ontario. [Gordon C. Dibb]. Field Crew.

1999 A Stage I-II Archaeological/Heritage Assessment of the Proposed Warren Paving Limited Wayside Pit Application in Part Lots 3 and 4, Concession 1, Halimand Township, County of Northumberland, Ontario. [Gordon C. Dibb]. Field Crew.

1999 A Stage I-II Archaeological/Heritage Assessment of the Proposed Doughty Aggregates (Peterborough Limited) Pit Development in Part Lots 27 and 28, Concession 9, Smith Township, Peterborough County, Ontario. [Gordon C. Dibb]. Field Crew.

1999 A Stage I-II Archaeological/Heritage Assessment of Lands Proposed for Development by the Runnymede Development Corporation Limited in Part Lot 7, Concession 3, Town of Ajax (Former Township of Pickering), Regional Municipality of Durham, Ontario. (18T-94017 – Lands to the North and East of the Proposed Harwood Road Realignment.) [Gordon C. Dibb]. Lab Supervisor.

1998 A Stage I-II Archaeological/Heritage Assessment of the Proposed Gerald Finlay Construction Limited Pit Expansion in Part of Lot 2, Concession VII, Hamilton Township, County of Northumberland, Ontario. [Gordon C. Dibb]. Field Crew.

1998 A Stage I-II Archaeological/Heritage Assessment of Lands Proposed for Development by the Foley Group (Barron Court) in Part of Lots 104 and 105, Registrar's Compiled Plan 713, Municipality of Clarington (Formerly Part Lot 35, Concession 2, Township of Darlington), Regional Municipality of Durham, Ontario (18T-97002). [Gordon C. Dibb]. Field Crew.

1998 A Stage I-III Archaeological/Heritage Assessment of Lands Proposed for Development by 374997 Alberta Ltd. (Beaty and Martin Lumber Company Office Properties) in Part Lot 25N, Concession X, Township of Dysart et al. (Former Township of Harcourt), Haliburton County, Ontario (Proposed Official Plan Amendment No. 27 and Zoning By-Law Amendment 96-10). [Gordon C. Dibb and Patricia A. Dibb]. Report Co- Author and Lab Supervisor.

1998 A Stage IV Archaeological Mitigation of the Historic 19<sup>th</sup> Century Runnymede-Brown (AIGs-156) Site in Part Lot 10, Concession 3, Town of Ajax (Former Township of Pickering), Regional Municipality of Durham, Ontario (18T-94018). [Gordon C. Dibb]. Lab Supervisor.

1998 A Stage I-II Archaeological/Heritage Assessment of the Proposed Woodland Hills Community Limited Subdivision in Part Lot 24, Concession 8, Township of Manvers, Victoria County, Ontario (16T-00812). [Gordon C. Dibb]. Lab Supervisor.

1997 A Stage I-II Archaeological/Heritage Assessment of the Proposed Rockfort Quarry Site: Part Lots 1W, 2W and 3W, Concession 6 WHS, Towns of Caledon, Regional Municipality of Peel. [Gordon C. Dibb and Megan Springate]. Lab Supervisor.

1997 A Stage I-III Archaeological/Heritage Assessment of the Site of the Proposed Runnymede Westney Road (Harwood West) Subdivision: Part Lots 9 and 10, Concession 3, Town of Ajax (Former Township of Pickering), Regional Municipality of Durham, Ontario (18T-94018). [Gordon C. Dibb]. Lab Supervisor.

1997 A Stage I-II Archaeological Assessment of the Lafarge Canada Inc. (A.D. Cook Pit) Located in Part of Lot 7W, Concession 8, Oro Township, Simcoe County. [Gordon C. Dibb]. Field Crew.

1997 A Block in Time: A Stage I-II Heritage Assessment and Site Monitoring Project at the Site

Proposed for the Ministry of Natural Resources Relocation in Peterborough, Ontario. (Ontario Realty Board) [Gordon C. Dibb]. Field Supervisor and Lab Supervisor.

1997 A Preliminary Stage I-III Archaeological Assessment of the Proposed Somerset Cove Subdivision in Part Lots 3 and 4, Ranges 2 and 3, Broken Front, Town of Ajax (Former Township of Pickering), Regional Municipality of Durham (18T-94020). [Gordon C. Dibb]. Lab Supervisor.

1997 A Stage I-II Archaeological Assessment of the Proposed Site of the Quorum Development Corporation Inc. Subdivision, Near Seagrave, on Lake Scugog: Part Lot 2, Concession B, Part of Lots 1 and 2, Concession C and Part of Lot 29, Registrar's Compiled Plan No. 550 and Part of the Road Allowance Between Concessions B and C (opposite Lots 1 and 2) Township of Mariposa, County of Victoria, Ontario. [Gordon C. Dibb]. Lab Supervisor.

1996 A Stage III Archaeological Assessment of the Proposed Site of the Brooknorth Holdings Inc. Subdivision in Lot 12, Concession II, Township of Verulam, Victoria County (16T-93004). [Gordon C. Dibb]. Lab Supervisor.

1995 An Archaeological/Heritage Assessment of the Site Proposed for the Development of a District Regulator Station by Centra Gas Ontario Inc. in Part Lot 22, Concession 1, Haldimand Township, Northumberland County, [Gordon C. Dibb]. Field Crew.

1995 A Stage I-III Archaeological Assessment of the Proposed Site of the O'Shanter Subdivision in Part Lot 7N, Concession 2, Town of Ajax,

Regional Municipality of Durham (18T-91003). [Gordon C. Dibb]. Lab Supervisor.

1995 A Stage III-IV Archaeological Investigation of the Sarjeant Pit No. 3 Property: BdGv-16 (Sarjeant) and BdGv-17A and B (Elliott) Sites, and Recommendation Concerning the BdGv-18 Site, in Lot 8 Concession 8, Township of Oro, Simcoe County [Gordon C. Dibb and Bruce Mair]. Lab Supervisor.

1994 An Archaeological Survey of the Proposed Site of the Dekkema Gervais Subdivision: Part Lot 8, Concession 2, Town of Ajax, Regional Municipality of Durham (18T-92020). [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author.

1994 An Archaeological Survey of the Proposed Site of the Runnymede Harwood East Subdivision: Part Lots 7 and 8, Concession 2, Town of Ajax, Regional Municipality of Durham (18T- 90033). [Gordon C. Dibb and Patricia A. Dibb]. Cartography and Report Preparation.

1994 An Archaeological Survey of the Proposed Site of the Dekkema Gervais O'Shanter Subdivision: Part Lots 7 and 8, Concession 2, Town of Ajax, Regional Municipality of Durham (18T-91001). [Gordon C. Dibb]. Lab Supervisor.

1994 A Stage III Archaeological Assessment of the Phase 2 Portion of the Greenwood Park Subdivision, Township of Pittsburgh, County of Frontenac (10T-92012). [Gordon C. Dibb]. Lab Supervisor.

1993 An Archaeological Assessment of the Canterbury Common Subdivision: Part Lots 19 and 20,

Concession 7, Township of Scugog (Formerly Township of Reach), Regional Municipality of Durham (18T- 93001). [Gordon C. Dibb]. Field Crew.

1993 An Archaeological Assessment of the Phase 2 Portion of the Peterborough Land Assembly: The Towerhill Road Subdivision, City of Peterborough (15T-89012) [Gordon C. Dibb]. Lab Supervisor.

1992 An Archaeological Assessment of the Evanco Covered Bridge Subdivision: Town of Bracebridge (Former Township of Monck) Regional Municipality of Muskoka (44T-90007). [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author.

1992 An Archaeological Assessment of the Fox Lake Subdivision: Part of Lot 26, all of Lots 27 and 28 and Part of Lot 29, Concession XII, Township of Stisted (Now in the Town of Huntsville), District Municipality of Muskoka (44T-92003). [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author.

1992 An Archaeological Assessment of Phase 2 of the Greenwood Park Subdivision, Township of Pittsburgh, County of Frontenac (10T-92002). [Gordon C. Dibb]. Field Crew.

1992 Archaeological Resource Assessment of the Camlane Block: Lots 1-5, Concession III, Town of Georgina, Regional Municipality of York. [Gordon C. Dibb]. Field Crew.

1991 An Archaeological Investigation of Duffin's Mill Subdivision: Part Lots 16 and 17, Concession II, Town of Ajax, Regional Municipality of Durham (18T-88013). [Gordon C. Dibb and Patricia A. Dibb]. Report Co-Author.

1991 An Archaeological Assessment of Part Lot 24, Concession 8, Township of Seymour, County of Northumberland for the Proposed Kerr Pit No. 1. [Gordon C. Dibb]. Lab Supervisor.

1990 The Flower's Point Site. [Gordon C. Dibb]. Osteological Analysis.

1988 The Dear Collection: A Catalogue [Gordon C. Dibb and Jack Dear]. Lab Supervisor.

1983 Deavitt Site Excavations, Algonquin Shoreline Survey and Monitoring Activities, 1982-1983. Field Crew.

1983 Gibb Site Excavations. [Project Director – Lawrence Jackson]. Field Crew.

1982 Boyd Conservation Area Field School. [Directed by Dr. M. Kapches (Toronto Conservation Authority Field School)]. Field Supervisor.

1982 Deavitt Site Excavations and Algonquin Shoreline Survey and Monitoring Activities, 1980. Field Supervisor.

1981 The Dawson Creek Site. [Project Director – Lawrence Jackson]. Field Crew.

1980 Archaeological Shoreline Survey and Excavations in the Udora- Kirkfield Area [Project Director – Dr. P. Stork (Royal Ontario Museum)]. Field Crew.

1980 Algonquin Shoreline Survey and Deavitt Site Excavations. [Project Director – Gordon Dibb]. Field Crew.

1979 AlGo-29: Excavations at the Eldorado Nuclear Property near Port Hope. [Project Director – Dr. M. Kapches ]. Field Crew.

1979 Algonquin Shoreline Survey: Kirkfield-Udora. [Project Director – Dr. P. Stork, Field Director (Royal Ontario Museum) – Laurie Jackson]. Field Crew.

1978 Archaeological Survey of the East Holland River and Its Environs. [Project Director – Gordon Dibb]. Field Crew.

1978 Draper Site Project. [Project Director – Dr. W. Finlayson]. Field Crew.



Ontario  
 Ontario Municipal Board  
 Commission des affaires municipales de l'Ontario

**ACKNOWLEDGMENT OF EXPERT'S DUTY**

Case Number	Municipality
PL150494	ZBA 09/12

1. My name is... Patricia Dibb ..... (name)  
 I live at the 1264 Bathurst Street Peterborough ..... (municipality)  
 in the ..... (county or region)  
 in the Ontario ..... (province)
2. I have been engaged by or on behalf of James Dick Construction Ltd. .... (name of party/parties) to provide evidence in relation to the above-noted Board proceeding.
3. I acknowledge that it is my duty to provide evidence in relation to this proceeding as follows:
  - a. to provide opinion evidence that is fair, objective and non-partisan;
  - b. to provide opinion evidence that is related only to matters that are within my area of expertise; and
  - c. to provide such additional assistance as the Board may reasonably require, to determine a matter in issue.
4. I acknowledge that the duty referred to above prevails over any obligation which I may owe to any party by whom or on whose behalf I am engaged.

Date... April 14, 2016 .....

..... Patricia Dibb .....  
 Signature