



GOLDER

REPORT

**CONTAMINATION OVERVIEW STUDY/EXISTING
CONDITIONS**

ALBION VAUGHAN ROAD AND KING STREET, CALEDON, ONTARIO

Submitted to:

Jaime Garcia

CIMA+

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Region of Peel Project: 16-4390

Submitted by:

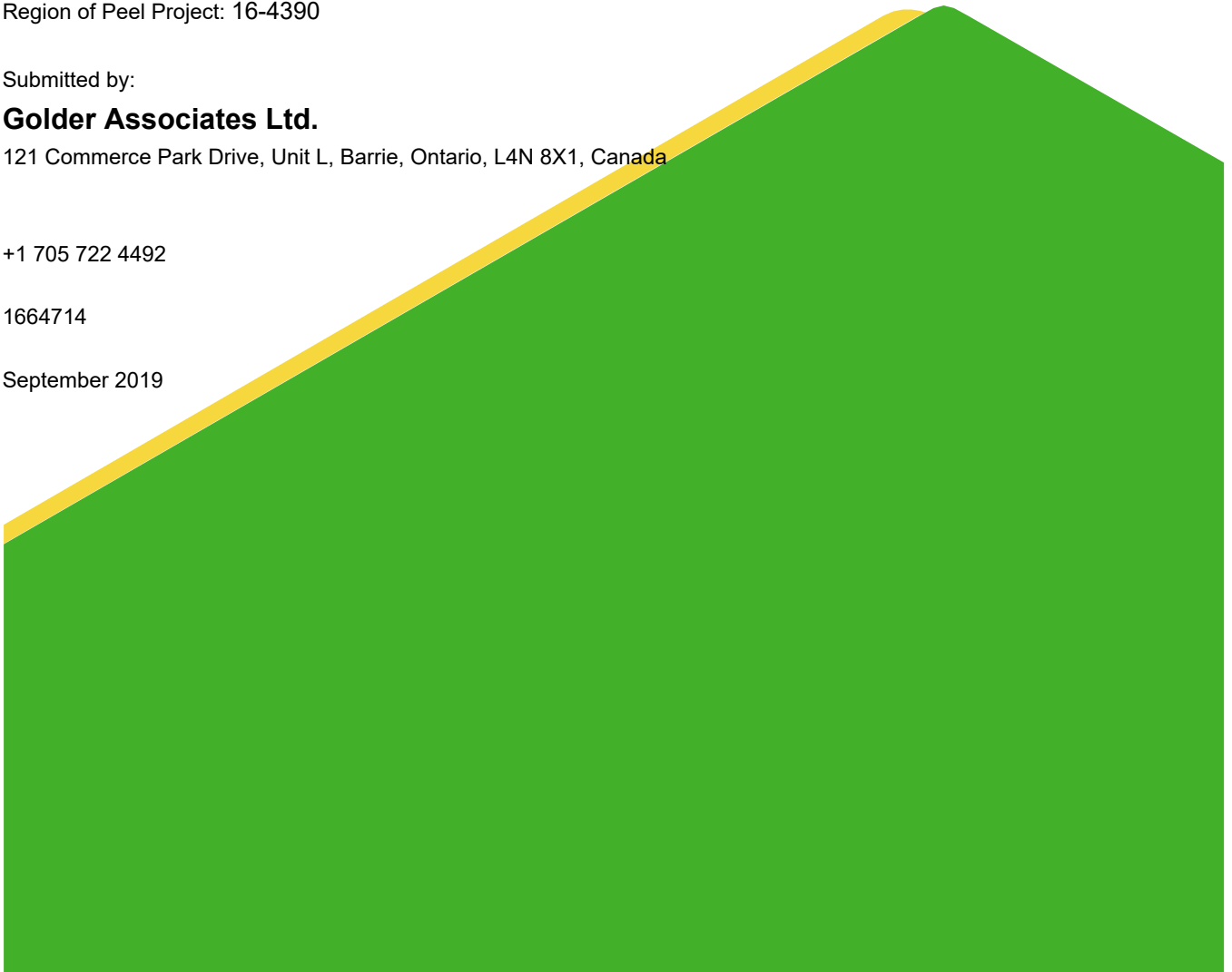
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1664714

September 2019



Distribution List

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1.0 INTRODUCTION

Golder Associates Ltd. (“Golder”) was retained by CIMA+ (“CIMA”) to provide Contaminated Property and Waste Management consulting services in support of the Albion Vaughan Road and King Street Schedule ‘B’ Municipal Class Environmental Assessment (Albion Vaughan Road and King Street), in Caledon, Ontario. The Study Area is approximately 6.2 ha and located on part of Lot 7, Concession 8, Geographic Township of Albion, County of Peel and Part of Lots 5 and 6, Concession 11, Geographic Township of King, County of York, now Region of Peel and Region of York, Ontario. The Study Area and limits are presented on Figure 1 following the text of this report.

Golder’s level of work consisted of a Contamination Overview Study (“COS”) for the Study Area to identify, in a preliminary fashion, potential subsurface chemical contamination issues associated with the Study Area which are obvious from a visual examination of surface features through a “windshield” level reconnaissance, or from available sources of information.

No soil, water, liquid, gas, product or chemical sampling and testing on, or in the vicinity of the Study Area was conducted as part of this assessment. This assessment included a cursory overview of the Study Area and does not constitute a complete assessment of these lands.

2.0 METHOD OF INVESTIGATION

Information reviewed and agencies contacted as part of the COS consisted of:

- Technical Standards Safety Authority (“TSSA”) Fuel and Safety Division Records (select addresses of interest);
- EcoLog ERIS reports;
- Opta reports;
- City directories;
- Aerial photographs; and,
- Topographic and geologic mapping.

A limited “windshield reconnaissance” within the Study Area was completed on June 1, 2017 to visually corroborate the background information reviewed.

3.0 SCOPE OF WORK

3.1 Information Review

The assessment included a review of available and applicable references concerning the study area history and subsurface conditions, as well as a field reconnaissance. Details of the information reviewed are provided in the following sections of this report.

3.2 TSSA Fuel and Safety Division Records

The TSSA maintains records related to registered underground storage tanks for petroleum-related products. The TSSA was contacted to establish the status of the properties within the Study Area and to identify outstanding instructions, incident reports, fuel oil spills, or contamination records.

The following addresses were requested to be searched:

- 13402 Caledon King Townline S, Caledon
- 13420 Caledon King Townline S, Caledon
- 8020 King Road, Caledon
- 7980 King Road, Caledon
- 7595 King Road, Caledon
- 8013 King Road, Caledon
- 590 King Street East, Caledon
- 554 King Street East, Caledon
- 508 King Street East, Caledon
- 347 King Street East, Caledon
- 385 King Street East, Caledon

Golder received a response from TSSA on June 29, 2017 indicating that they had no records in their database relating to the above properties. A copy of the TSSA response is provided in Appendix A.

3.3 City Directories

Golder retained LGI Copy Service Canada (“LGI”) to provide a summary of available city directories for the Study Area and surroundings within 250 m. LGI reported available city directories from the years 1960, 1965, 1973/1974, 1978/1979, 1984, 1989, 1994, and 1999/2000.

The city directories listed residential dwellings within the vicinity of the Study Area. A copy of the LGI response is provided in Appendix A.

3.4 OPTA Environmental Services

Golder retained OPTA Environmental Services (“OPTA”) to provide a summary of any available Fire Insurance Plans, Inspection Reports or Inspection Plans for the Subject Property and surroundings within 250 m. OPTA reported no available information for the Study Area. A copy of the OPTA response is provided in Appendix A.

3.5 Environmental Database Review

Golder retained EcoLog Environmental Risk Information Services Ltd. (“EcoLog ERIS”) to provide a summary of databases of environmentally pertinent sites within the vicinity of the Study Area. The EcoLog ERIS report contains the results of a review of the following databases: Anderson’s Waste Disposal Sites, Commercial Fuel Oil Tanks, Fuel Storage Tanks, Ontario Regulation 247 Waste Generators Summary, Retail Fuel Storage Tanks, Ontario Spills, Waste Disposal Site – MOE CA Inventory and historical Inventory, among others.

Golder received a written report from EcoLog ERIS on May 31, 2017. Table 3.1 summarizes the records that present issues of potential environmental concern to the Study Area. Pertinent results of Golder’s review of the ERIS report are provided below. Copies of the ERIS report are included in Appendix B.

Table 3.1: Database Review Summary

Address	Database	Owner/ Tenant	Year	Issue	Contaminants of Concern
13175 Caledon King Road, Bolton, Ontario	Ontario Regulation 347 Waste Generators Summary	Hilltop Woodworking Ltd.	2005 to 2012	The generation of aromatic solvents	VOCs

In addition to the records listed above in Table 3.1, the Water Well Information System reported 15 water wells within, or surrounding, the Study Area used for domestic and/or monitoring purposes. The reported geology at the well locations consisted generally of fine sand and clay layers (silt layering was noted at some locations) to maximum depths of drilling. Bedrock was not encountered at any location. The wells were advanced to depths ranging from 39 m (128 feet) to 60 m (197 feet). Static water levels were reported between 3.7 m (12 feet) and 18.3 m (60 feet) below ground surface.

1.1.1 Aerial Photographs

Aerial photographs of the Study Area and vicinity were obtained online from York Interactive Mapping (<http://ww4.yorkmaps.ca>)™ for the years 1946, 1951, 1960, 1974, 1988, 2004, and 2016. It should be noted that due to the small scale of the aerial photographs, some structure details could not be determined. The presence and absence of noteworthy discernable information within the Study Area is summarized in Table 3.2.

Table 3.2: Aerial Photograph Summary

Year	Original Scale	Information Summary
1946	(1 to 20,000)	The Site appears to be a roadway surrounded by agricultural fields.
1951	(1 to 40,000)	As per the 1946 aerial photograph.
1960	(1 to 25,000)	The Site area appears to be a roadway surroundings by treed land and residential dwellings. A creek is present to the east of the Study Area.
1974	(1 to 25,000)	As per the 1960 aerial photograph.
1988	(1 to 50,000)	As per the 1974 aerial photograph.
2005	Interactive	As per the 1988 aerial photograph.
2014	Interactive	As per the 2005 Google Earth Image.

1.1.2 Regional Geology

According to Northern Development and Mines, 1971, the geology of the Study Area consists predominately of undifferentiated till, predominantly a sand to clay matrix with some silt.

Bedrock underlying the Study Area consists of Ordovician aged limestone and shale of the (listed in order from youngest to oldest) Georgian Bay, Whitby, Lindsay, and Verulam Formations of the Simcoe Group (Ontario Ministry of Northern Department and Mines, 1991). Bedrock is anticipated at depths of approximately 75 m to 100 m below grade.

3.6 Field Investigation

A visual site reconnaissance of the Study Area was conducted on June 1, 2017. At that time, the Study Area was visually assessed for the presence of potential sources of subsurface contamination which could impact the Study Area.

1.1.3 Existing Land Use

Land use in the vicinity of the Study Area was observed to be a mix of undeveloped, residential, and agricultural land use.

Properties with issues of potential environmental concern are reported by address in the sections below. If subsurface work is to occur in these areas, potential impacts associated with nearby addresses should be reviewed. A complete inventory of above ground storage tanks (“ASTs”) and underground storage tanks (“USTs”) was not conducted as part of this scope of work given the cursory nature of the assessment of the Study Area. A release from an AST or UST has the potential to impact the Study Area depending on the size and location of the release.

3.7 Summary of Findings

Based on existing land use information obtained from the contamination overview study and field investigations, there are no properties which would require further environmental investigation to assess the potential presence of subsurface impacts if a land transfer or property acquisition is required.

In general, properties currently or historically developed as service garages, gas stations, dry cleaners, vehicle sales centres, auto body repair shops, manufacturing facilities, industrial properties and construction yards would represent issues of potential environmental concern and impacts could be encountered during road improvements in the vicinity of these types of properties. Properties which would require further background investigation generally include properties that appear to be vacant or newly occupied, but which had previously been developed for different uses. Any agricultural properties with active farming infrastructure (i.e., barns, sheds, livestock pens) within 50 m of the right-of-way (ROW) have the potential for impacts associated with petroleum hydrocarbon, pesticide, and nutrients; however, cultivated fields would not typically have these issues. Based on the observed vacant, agricultural and residential land use, none of the foregoing land uses were identified in the Study Area.

It should be noted that there may be issues of potential environmental concern associated with any property that were not evident based on the level of assessment carried out as described in this report.

4.0 SUMMARY AND DISCUSSION

Based on the preliminary information obtained to date and the windshield reconnaissance, the Study Area contains no properties with issues of potential environmental concern (see Figure 1). If impacted soil or groundwater is encountered during construction, it should be managed in consultation with a qualified professional.

5.0 LIMITATIONS AND USE OF REPORT

This report was prepared for the exclusive use of CIMA+. This report is based on preliminary data only and information collected during the completion of the Contamination Overview Study within the Study Area conducted by Golder Associates Ltd. and is based solely on Site conditions encountered at the time of the Site visit, supplemented by limited historical information and geological data obtained by Golder as described in this report. This study was completed on a regional scale through a review of existing available information as noted above and a windshield level survey and did not consist of Site specific assessments. Additional issues of potential environmental concern may be identified upon completion of Site specific Phase I and II Environmental Site Assessments (“ESAs”).

This report has been prepared as part of an Environmental Assessment associated with the proposed reconstruction activities in the Study Area and is not intended to be utilized as supporting documentation for a Record of Site Condition under Ontario Regulation 153/04. If a Record of Site Condition is required for the properties within the Study Area and this report is to be used as part of the supporting documentation, it must be reviewed and updated by Golder. Additional environmental Site assessment activities would be required to comply with Ontario Regulation 153/04.

We accept no responsibility for any deficiency, misstatements or inaccuracies contained in this report as a result of omission, misinterpretations or fraudulent acts of the persons contacted or contained in the information obtained as part of this work. Golder accepts no responsibility for any reduction in property value, either real or perceived, as a result of the reporting of factual information herein.

It should be noted that the results of an investigation of this nature should, in no way, be construed as a warranty that the Site is free from any and all contamination from past or current practices. This assessment was carried out using existing historical information as available from various agencies and no assurance is made regarding the accuracy or completeness of this information. No sampling of soil, groundwater, air emissions or gas was conducted.

If new information is discovered during future work, including excavations, borings or other studies, Golder Associates Ltd. should be requested to re-evaluate the conclusions presented in this report and to provide amendments as required.

6.0 CLOSURE

We trust that this report meets your immediate requirements. The findings of this report should be re-assessed in light of any changes to the proposed construction project.

Signature Page

Golder Associates Ltd.



Christi Groves, B.Sc.(Hons)
Senior Environmental Scientist



Shawn Lytle, P.Geo.
Principal

CEF/SL/cdr


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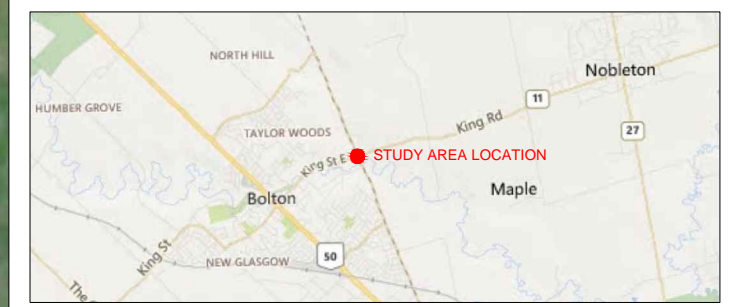
\\golder.gds\gal\mississauga\active\2016\3 proj\1664714 cima_peel vaughan-king ea_caledon\12 - contamination assessment\1664714 rpt 2019\09\05 cos caledon final.docx

Figure

Path: \\golder\ad\gis\mex\maps\Region_of_Peel\Colombo\08_PROJ\1664714_Region_of_Peel_VaughanKingEAM\04_Contamination_Overview_Study\1664714_0004-HS-0001.dwg | File Name: 1664714_0004-HS-0001.dwg | Last Edited By: abaweraman | Date: 2017-06-27 | Time: 3:22:43 PM | Printed By: abaweraman | Date: 2017-06-27 | Time: 3:24:32 PM



LEGEND
 APPROXIMATE CONTAMINATION OVERVIEW STUDY AREA



NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE.

REFERENCE(S)
BASE DATA - MNR LIO, OBTAINED 2017
BASE IMAGERY - MICROSOFT BING ©2017 MICROSOFT CORPORATION AND ITS DATA SUPPLIERS
PRODUCED BY GOLDER ASSOCIATES LTD UNDER LICENSE FROM ONTARIO MINISTRY OF NATURAL RESOURCES. © QUEENS PRINTER 2017
PROJECTION: TRANSVERSE MERCATOR DATUM: NAD 83 COORDINATE SYSTEM: UTM ZONE 17N

CLIENT
REGION OF PEEL

PROJECT
CONTAMINATION OVERVIEW STUDY ALBION-VAUGHAN ROAD AND KING STREET INTERSECTION

TITLE
STUDY AREA LOCATION

CONSULTANT	YYYY-MM-DD	2017-06-27
	DESIGNED	SB
	PREPARED	SB
	REVIEWED	
	APPROVED	

PROJECT NO. 1664714	Control 0004	REV. B	Figure 1
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IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B
28 mm

APPENDIX A

Regulatory Responses



www.lgicscanada.com
 alantos@lgicscanada.com
 Phone : 613 875-7387

City Directory Information Source
York Region ON Criss Cross Halton Peel Region ON Criss Cross

PROJECT NUMBER: 1664714	
Site Address:	King Street East & Caledon Townline South, Caledon, Ontario
Year: 1999/2000	
Site Listing:	-No Individual Site Specified
Adjacent Properties:	
Caledon King Townline South (12960-13420)	-All Res
King Road (7595-8020)	-Addresses Not Listed
King Street East (345-400)	-All Res
Old King Road (190-200)	-All Res

PROJECT NUMBER: 1664714	
--------------------------------	--

Site Address:	King Street East & Caledon Townline South, Caledon, Ontario
Year: 1994	
Site Listing:	-No Individual Site Specified
Adjacent Properties:	
Caledon King Townline South (12960-13420)	-Addresses Not Listed
King Road (7595-8020)	-All Res
King Street East (345-400)	-All Res
Old King Road (190-200)	-All Res

PROJECT NUMBER: 1664714	
Site Address:	King Street East & Caledon Townline South, Caledon, Ontario
Year: 1989	
Site Listing:	-No Individual Site Specified
Adjacent Properties:	
Caledon King Townline South (12960-13420)	-Addresses Not Listed

King Road (7595-8020)	-Addresses Not Listed
King Street East (345-400)	-All Res
Old King Road (190-200)	-All Res

PROJECT NUMBER: 1664714	
Site Address:	King Street East & Caledon Townline South, Caledon, Ontario
Year: 1984	
Site Listing:	-No Individual Site Specified
Adjacent Properties:	
Caledon King Townline South (12960-13420)	-Addresses Not Listed
King Road (7595-8020)	-Addresses Not Listed
King Street East (345-400)	-Addresses Not Listed
Old King Road (190-200)	-All Res

PROJECT NUMBER: 1664714	
Site Address:	King Street East & Caledon Townline South, Caledon, Ontario

Year: 1978-1979	
Site Listing:	-No Individual Site Specified
Adjacent Properties:	
Caledon King Townline South (12960-13420)	-Addresses Not Listed
King Road (7595-8020)	-Addresses Not Listed
King Street East (345-400)	-Addresses Not Listed
Old King Road (190-200)	-Street Not Listed

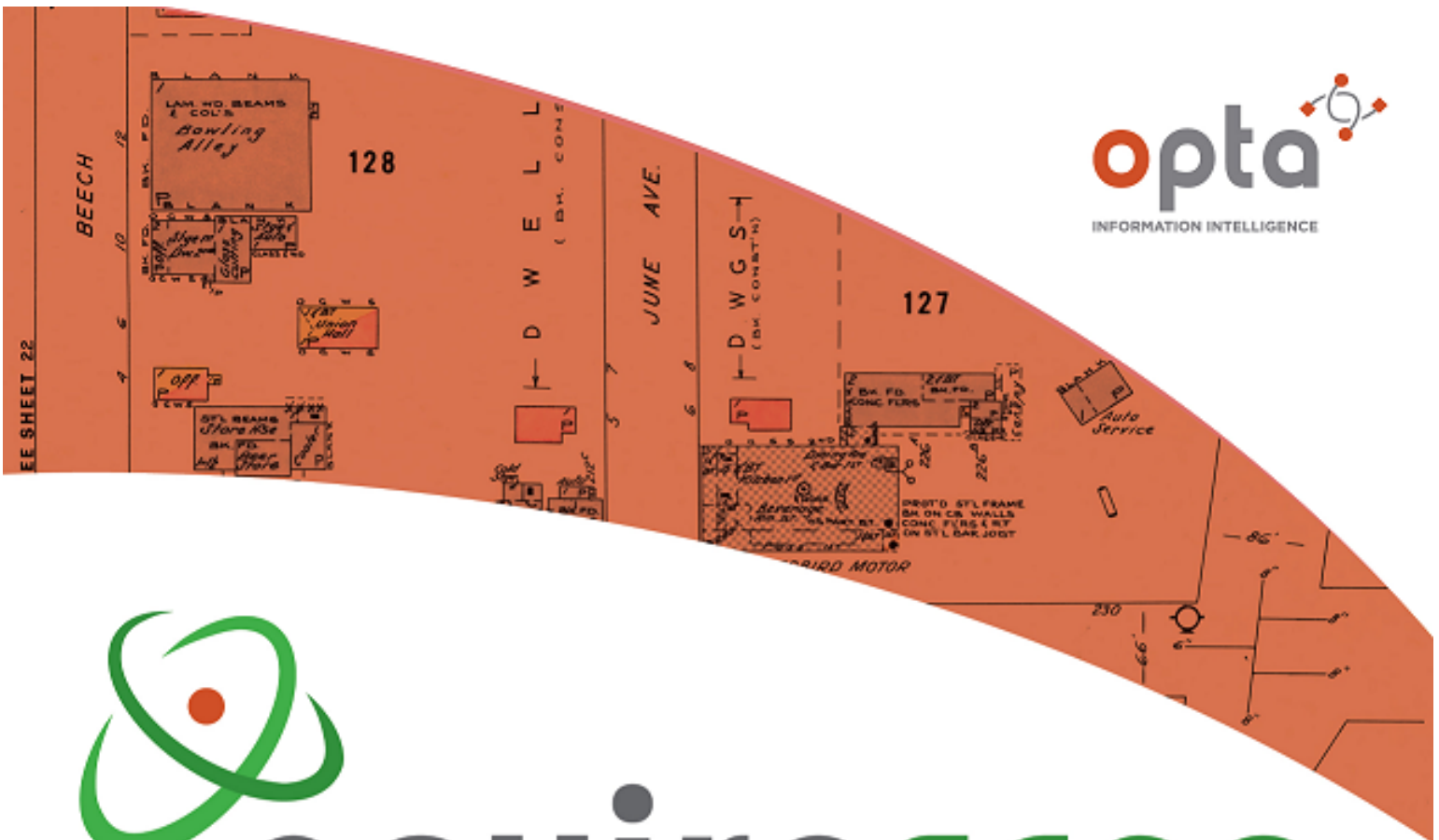
PROJECT NUMBER: 1664714	
Site Address:	King Street East & Caledon Townline South, Caledon, Ontario
Year: 1973-1974	
Site Listing:	-No Individual Site Specified
Adjacent Properties:	
Caledon King Townline South (12960-13420)	-Addresses Not Listed

King Road (7595-8020)	-Addresses Not Listed
King Street East (345-400)	-Addresses Not Listed
Old King Road (190-200)	-Street Not Listed

PROJECT NUMBER: 1664714	
Site Address:	King Street East & Caledon Townline South, Caledon, Ontario
Year: 1965	
Site Listing:	-No Individual Site Specified
Adjacent Properties:	
Caledon King Townline South (12960-13420)	-Addresses Not Listed
King Road (7595-8020)	-Addresses Not Listed
King Street East (345-400)	-Addresses Not Listed
Old King Road (190-200)	-Street Not Listed

PROJECT NUMBER: 1664714	
Site Address:	King Street East & Caledon Townline South, Caledon, Ontario

Year: 1960	
Site Listing:	-No Individual Site Specified
Adjacent Properties:	
Caledon King Townline South (12960-13420)	-Addresses Not Listed
King Road (7595-8020)	-Addresses Not Listed
King Street East (345-400)	-Addresses Not Listed
Old King Road (190-200)	-Street Not Listed



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:
Sunita

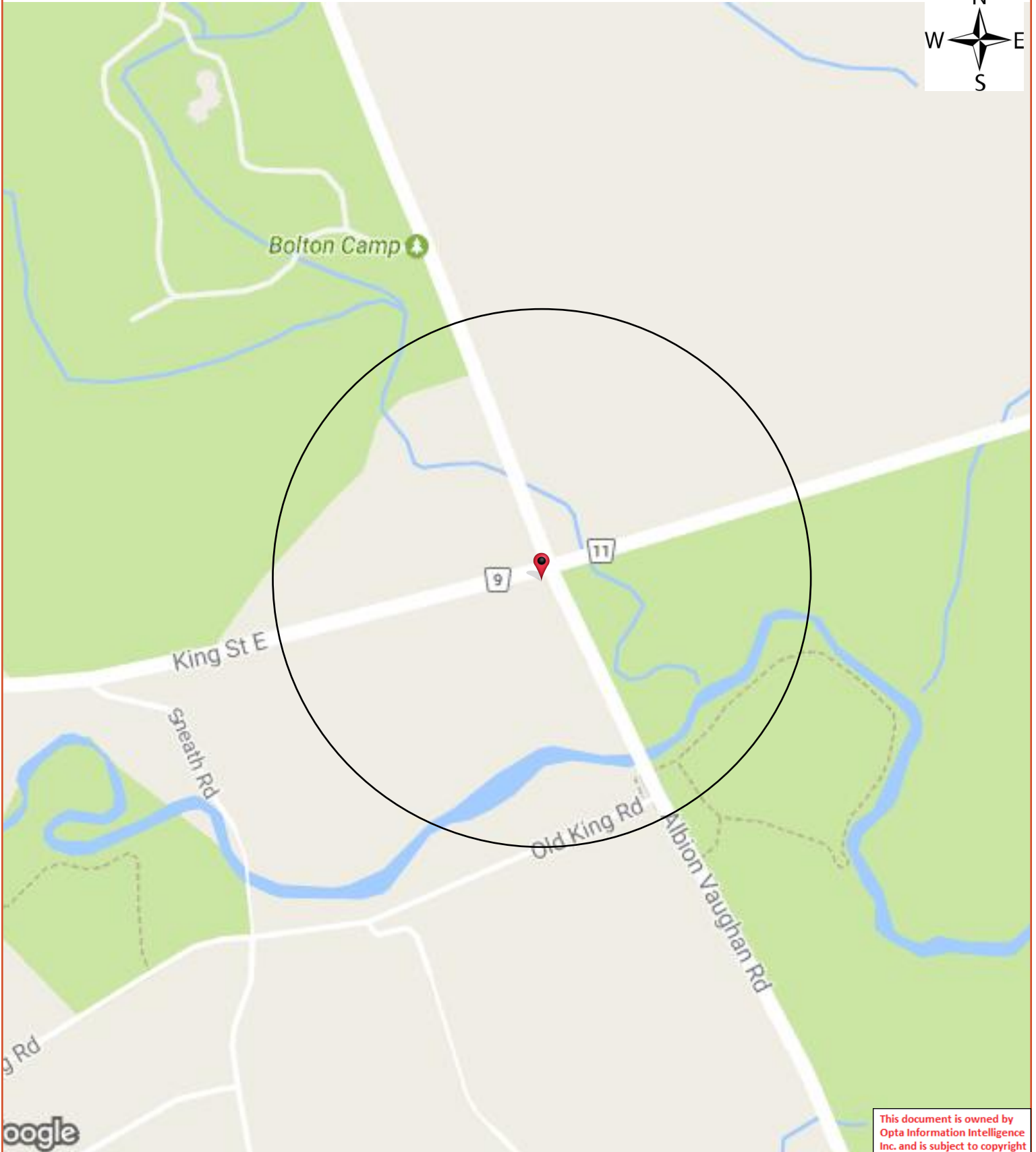
Site Address:
Old King Road Caledon ON Canada

Project No:
1664714

Opta Order ID:
36912

Requested by:
Lena Zdanowski
Golder Associates

Date Completed:
5/31/2017 7:58:36 AM



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Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

Groves, Christi

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: June 29, 2017 11:11 AM
To: Groves, Christi
Subject: RE: 1774714 - Caledon, Ontario record search

Hi Christi,

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our archives please submit your request in writing to Public Information Services via e-mail (publicinformationsservices@tssa.org) or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Thank you,

Roxana



Roxana Mashtaler | Public Information Agent

Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3472 | Fax: +1-416-231-6183 | E-Mail: mashtaler@tssa.org
www.tssa.org



From: Groves, Christi [mailto:Christi_Groves@golder.com]
Sent: Tuesday, June 27, 2017 9:49 AM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: 1774714 - Caledon, Ontario record search

Hello,

We previously sent a request to search the following addresses, but have not received a response to date. Lena Zdanowski is no longer with Golder so if you could respond to my email for this request, it would be great.

Could you please perform a TSSA database record search for any underground storage tanks, registered fuel tanks, outstanding instructions, incident reports, fuel oil spills or contaminations records for the following locations:

- 13402 Caledon King Townline S, Caledon
- 13420 Caledon King Townline S, Caledon
- 8020 King Road, Caledon

- 7980 King Road, Caledon
- 7595 King Road, Caledon
- 8013 King Road, Caledon
- 590 King Street East, Caledon
- 554 King Street East, Caledon
- 508 King Street East, Caledon
- 347 King Street East, Caledon
- 385 King Street East, Caledon

Thanks,
Christi

Christi Groves (B.Sc.(Hons)) | Environmental Scientist | **Golder Associates Ltd.**

121 Commerce Park Drive, Unit L, Barrie, Ontario, Canada L4N 8X1

T: +1 (705) 722 4492 | **D:** +1 705 722 4492 ext 6220 | **F:** +1 (705) 722 3786 | **C:** +1 (705) 718-1446 | **E:**
Christi_Groves@golder.com | www.golder.com

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APPENDIX B

EcoLog ERIS Report



DATABASE REPORT

Project Property: xxxxxxx
Old King Road
Caledon ON

Project No:

Report Type: Quote - Custom-Build Your Own Report

Order No: 20170524095

Requested by: Golder Associates Ltd.

Date Completed: May 31, 2017

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

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Executive Summary

Property Information:

Project Property: xxxxxxx
Old King Road Caledon ON

Project No:

Order Information:

Order No: 20170524095
Date Requested: May 24, 2017
Requested by: Golder Associates Ltd.
Report Type: Quote - Custom-Build Your Own Report

Additional Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	0	0
EIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EXP	<i>List of TSSA Expired Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	4	4
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>TSSA Incidents</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBW	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGW	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>TSSA Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	0	0
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>TSSA Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	15	15
Total:			0	19	19

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
--------------------	-----------	--------------------------	----------------	---------------------	--------------------------	------------------------

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
1	WWIS		lot 7 con 8 ON	S/2.5	0.23	13
2	WWIS		lot 6 con 11 ON	S/7.4	-0.91	16
3	WWIS		lot 8 con 7 ON	W/31.4	1.59	17
4	WWIS		lot 6 con 11 ON	NNE/36.6	5.26	19
5	WWIS		lot 6 con 11 ON	N/59.7	2.89	22
6	WWIS		lot 7 con 8 ON	SW/77.8	0.53	25
7	WWIS		lot 7 con 8 ON	SW/104.1	0.60	27
8	WWIS		lot 8 con 8 ON	WNW/149.2	13.96	31
9	WWIS		lot 6 con 11 ON	NE/150.4	11.41	34
10	WWIS		lot 7 con 8 BOLTON ON	SSW/160.0	-1.50	36
11	WWIS		lot 6 con 11 ON	NE/162.7	10.65	38
12	WWIS		lot 7 con 8 ON	SSW/166.1	-0.50	40
13	GEN	Hilltop Woodworking Ltd	13175 caledon King Townline S Bolton ON L7E 5R7	NNW/180.3	3.35	43
13	GEN	Hilltop Woodworking Ltd	13175 caledon King Townline S RR # 1 Bolton ON L7E 5R7	NNW/180.3	3.35	43
13	GEN	Hilltop Woodworking Ltd	13175 caledon King Townline S RR # 1 Bolton ON L7E 5R7	NNW/180.3	3.35	43
13	GEN	Hilltop Woodworking Ltd	13175 caledon King Townline S Bolton ON L7E 5R7	NNW/180.3	3.35	44
14	WWIS		lot 7 con 7 ON	SSW/200.7	0.16	44
15	WWIS		lot 7 con 8 ON	W/202.6	21.41	46
16	WWIS		lot 7 con 8 ON	SSW/248.6	-0.22	49

Executive Summary: Summary By Data Source

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Sep 2016 has found that there are 4 GEN site(s) within approximately 0.25 kilometers of the project property.

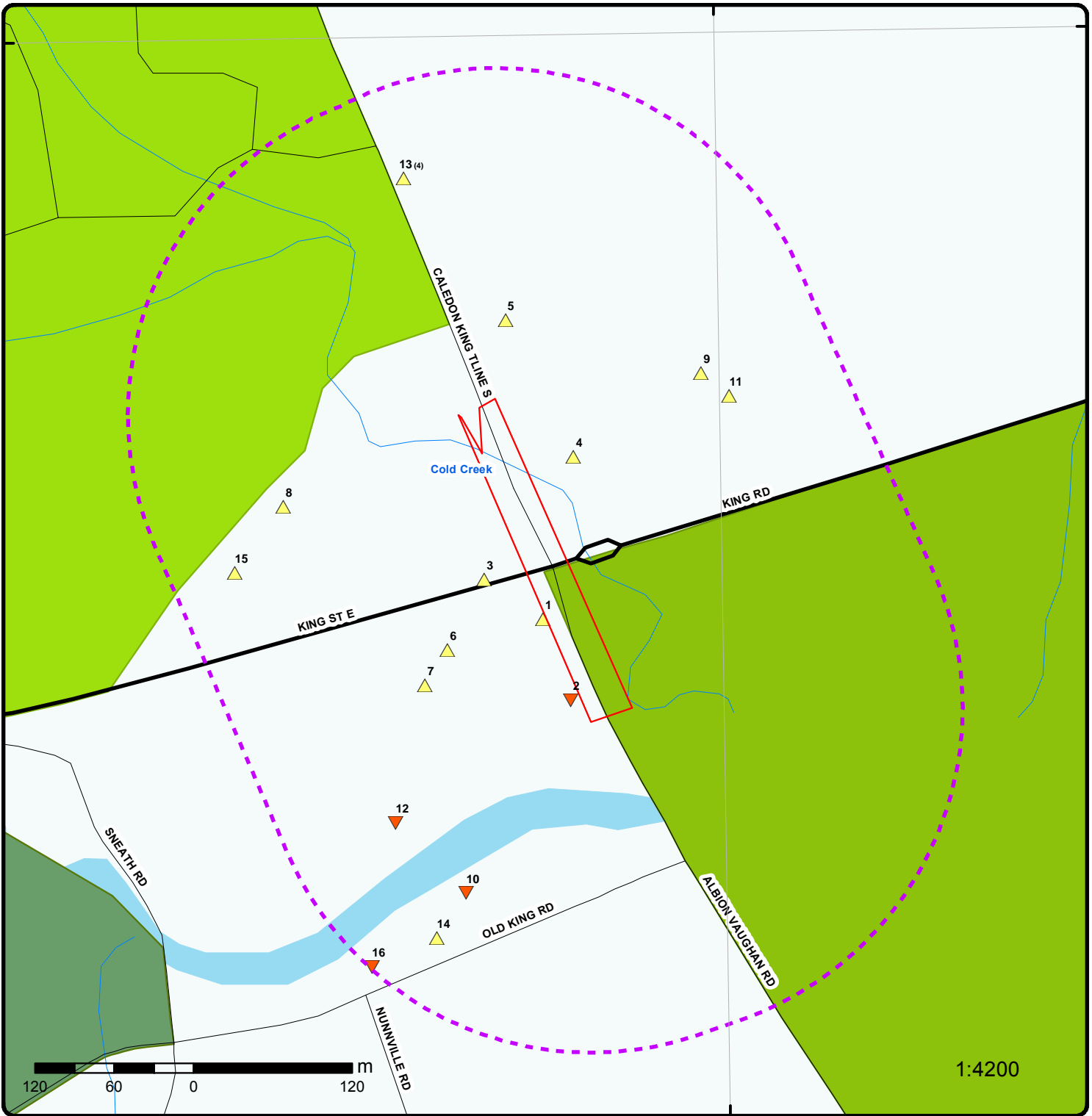
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Hilltop Woodworking Ltd	13175 caledon King Townline S RR # 1 Bolton ON L7E 5R7	180.3	<u>13</u>
Hilltop Woodworking Ltd	13175 caledon King Townline S Bolton ON L7E 5R7	180.3	<u>13</u>
Hilltop Woodworking Ltd	13175 caledon King Townline S Bolton ON L7E 5R7	180.3	<u>13</u>
Hilltop Woodworking Ltd	13175 caledon King Townline S RR # 1 Bolton ON L7E 5R7	180.3	<u>13</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30, 2016 has found that there are 15 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 7 con 8 ON	2.5	<u>1</u>
	lot 6 con 11 ON	7.4	<u>2</u>
	lot 8 con 7 ON	31.4	<u>3</u>
	lot 6 con 11 ON	36.6	<u>4</u>
	lot 6 con 11 ON	59.7	<u>5</u>
	lot 7 con 8 ON	77.8	<u>6</u>
	lot 7 con 8 ON	104.1	<u>7</u>
	lot 8 con 8 ON	149.2	<u>8</u>
	lot 6 con 11 ON	150.4	<u>9</u>
	lot 7 con 8 BOLTON ON	160.0	<u>10</u>
	lot 6 con 11 ON	162.7	<u>11</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 7 con 8 ON	166.1	<u>12</u>
	lot 7 con 7 ON	200.7	<u>14</u>
	lot 7 con 8 ON	202.6	<u>15</u>
	lot 7 con 8 ON	248.6	<u>16</u>



1:4200

Map : 0.25 Kilometer Radius

Order No: 20170524095

Address: Old King Road, Caledon, ON

Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range
Eris Sites with Lower Elevation	Local road	Abandoned Line	Park or Sports Field
Eris Sites with Unknown Elevation	Trail	Ferry Route/Ice Road	Other Recreation Area
	Proposed Road		



250 125 0 250 m

1:10000

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial

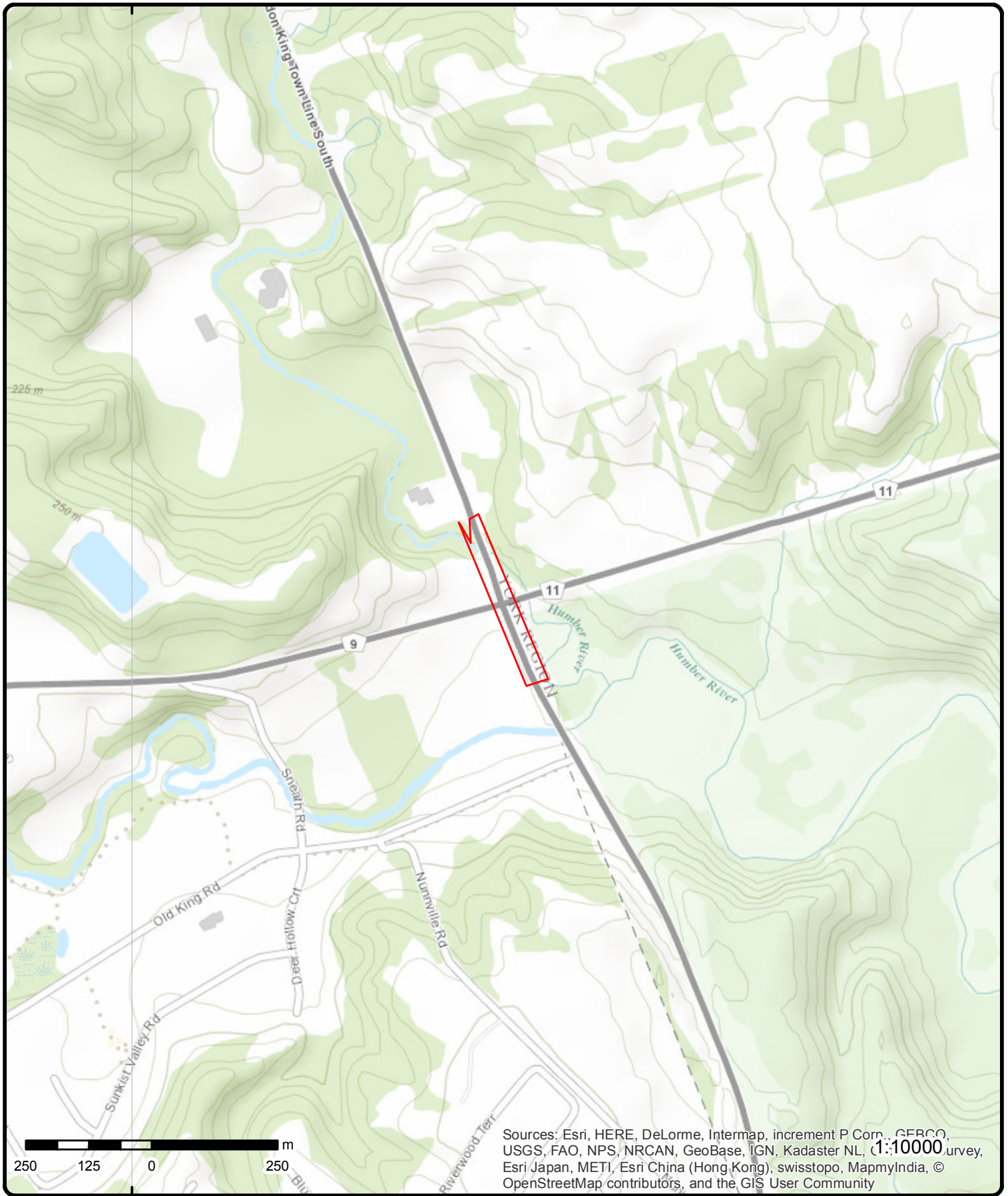
Address: Old King Road, Caledon, ON

Source: ESRI World Imagery

Order No: 20170524095



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Sources: Esri, HERE, DeLorme, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, (1:10000)urvey, Esri Japan, METI, Esri China (Hong Kong), swisstopo, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: Old King Road, Caledon, ON

Source: ESRI World Topographic Map

Order No: 20170524095



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>1</u>	1 of 1	S/2.5	211.0	lot 7 con 8 ON	WWIS
Well ID: 4908077					
Construction Date::					
Primary Water Use:: Domestic					
Sec. Water Use::					
Final Well Status:: Water Supply					
Specific Capacity::					
Municipality: CALEDON TOWN (ALBION)					
County: PEEL					
Lot: 007					
Concession: 08					
Concession Name: CON					
Easting NAD83::					
Northing NAD83::					
Zone::					
UTM Reliability::					
Bore Hole Information					
--					
Bore Hole ID: 10322636					
DP2BR:					
Code OB: 0					
Code OB Description: Overburden					
Open Hole:					
Date Completed: 05-DEC-95					
Remarks:					
Zone: 17					
East 83: 602945					
North 83: 4860197					
UTMRC: 4					
UTMRC Description: margin of error : 30 m - 100 m					
Location Method:					
Org CS: N83					
Elevation: 210.07					
Elevrc:					
Elevrc Description:					
Location Source Date: As of Fall, 2005					
Source Revision Comment: Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; OBM (UTM 1982)/Orthophoto (1999)/Parcels 2001; Original units in CAMC's source: UTM NAD83 UTM's and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 4908077					
Improvement Location Source: YPDT_Master_A.mdb from Conservation Authority Moraine Coalition					
Improvement Location Method: Map					
Supplier Comment: Changed from lot/centroid coordinates.					
Spatial Status: Improved					
--					
Overburden and Bedrock					
Materials Interval					
--					
Formation ID: 932061765					
Layer: 1					
General Color: BROWN					
Most Common Material: SAND					
Other Materials:					
Other Materials:					
Formation Top Depth: 0					
Formation End Depth: 10					
Formation End Depth UOM: ft					
--					
Formation ID: 932061766					
Layer: 2					
General Color: BROWN					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:	10				
Formation End Depth:	21				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	932061767				
Layer:	3				
General Color:					
Most Common Material:		GRAVEL			
Other Materials:		CLAY			
Other Materials:					
Formation Top Depth:	21				
Formation End Depth:	28				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	932061768				
Layer:	4				
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:	28				
Formation End Depth:	104				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	932061769				
Layer:	5				
General Color:					
Most Common Material:		SAND			
Other Materials:					
Other Materials:					
Formation Top Depth:	104				
Formation End Depth:	120				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	932061770				
Layer:	6				
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:	120				
Formation End Depth:	130				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	932061771				
Layer:	7				
General Color:		BLUE			
Most Common Material:		FINE SAND			
Other Materials:					
Other Materials:					
Formation Top Depth:	130				
Formation End Depth:	136				
Formation End Depth UOM:	ft				
--	--				
Annular Space/Abandonment Sealing Record					
--	--				
Plug ID:	933170771				
Layer:	1				
Plug From:	0				
Plug To:	15				
Plug Depth UOM:	ft				
--	--				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Plug ID:		933170772			
Layer:		2			
Plug From:		15			
Plug To:		106			
Plug Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		964908077			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:		--			
--		--			
Pipe Information					
--		--			
Pipe ID:		10871206			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930532094			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		106			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Casing ID:		930532095			
Layer:		2			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		130			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		933360460			
Layer:		1			
Slot:		004			
Screen Top Depth:		130			
Screen End Depth:		136			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		994908077			
Pump Set At:					
Static Level:		23			
Final Level After Pumping:		135			
Recommended Pump Depth:		135			
Pumping Rate:		3			
Flowing Rate:					
Recommended Pump Rate:		3			
Levels UOM:		ft			
Rate UOM:		GPM			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Water State After Test Code:	1				
Water State After Test:		CLEAR			
Pumping Test Method:	1				
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		N			
--		--			
Draw Down & Recovery					
--		--			
Pump Test Detail ID:	934258733				
Pump Test ID:	994908077				
Test Type:	Recovery				
Test Duration:	15				
Test Level:	98				
Test Level UOM:	ft				
--		--			
--		--			
Water Details					
--		--			
Water ID:	933796190				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	136				
Water Found Depth UOM:	ft				
--		--			
--		--			

[2](#) 1 of 1 S/7.4 209.9 lot 6 con 11 ON WWIS

Well ID:	6927633	Lot:	006
Construction Date::		Concession:	11
Primary Water Use::	Not Used	Concession Name:	CON
Sec. Water Use::		Easting NAD83::	
Final Well Status::	Abandoned-Supply	Northing NAD83::	
Specific Capacity::		Zone::	
Municipality:	KING TOWNSHIP	UTM Reliability::	
County:	YORK		

Bore Hole Information

--

Bore Hole ID: 11108478

DP2BR:

Code OB: --

Code OB Description: No formation data

Open Hole:

Date Completed: 15-SEP-03

Remarks:

Zone: 17

East 83: 602966

North 83: 4860136

UTMRC: 5

UTMRC Description: margin of error : 100 m - 300 m

Location Method: wwr

Org CS: UTM83

Elevation: 209.87

Elevrc:

Elevrc Description:

Location Source Date:

Source Revision Comment:

Improvement Location Source:

Improvement Location Method:

Supplier Comment:

Spatial Status:

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:	966927633				
Method Construction Code:	B				
Method Construction:	Other Method				
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:	11116796				
Casing Number:	1				
Comment:					
Alt Name:					
--	--	--	--	--	--
<u>3</u>	1 of 1	W/31.4	212.4	lot 8 con 7 ON	WWIS
Well ID:	4900378			Lot:	008
Construction Date::				Concession:	07
Primary Water Use::	Not Used			Concession Name:	CON
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Unfinished			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	CALEDON TOWN (ALBION)			UTM Reliability::	
County:	PEEL				
Bore Hole Information					
--	--	--	--	--	--
Bore Hole ID:	10315226				
DP2BR:					
Code OB:	o				
Code OB Description:	Overburden				
Open Hole:					
Date Completed:	20-MAY-54				
Remarks:					
Zone:	17				
East 83:	602900.6				
North 83:	4860227				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	211.51				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--	--	--	--	--
Overburden and Bedrock Materials Interval					
--	--	--	--	--	--
Formation ID:	932029824				
Layer:	1				
General Color:	YELLOW				
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation End Depth:		8			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932029825			
Layer:		2			
General Color:					
Most Common Material:		CLAY			
Other Materials:		GRAVEL			
Other Materials:					
Formation Top Depth:		8			
Formation End Depth:		15			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932029826			
Layer:		3			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		15			
Formation End Depth:		90			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932029827			
Layer:		4			
General Color:					
Most Common Material:		QUICKSAND			
Other Materials:					
Other Materials:					
Formation Top Depth:		90			
Formation End Depth:		134			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932029828			
Layer:		5			
General Color:					
Most Common Material:		MEDIUM SAND			
Other Materials:					
Other Materials:					
Formation Top Depth:		134			
Formation End Depth:		135			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932029829			
Layer:		6			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		135			
Formation End Depth:		136			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		964900378			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10863796			
Casing Number:		1			
Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Alt Name:					
--					
Construction Record - Casing					
--					
Casing ID:			930521318		
Layer:			1		
Open Hole or Material:			STEEL		
Depth From:					
Depth To:			130		
Casing Diameter:			5		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
--					
--					
Construction Record - Screen					
--					
Screen ID:			933358962		
Layer:			1		
Slot:			006		
Screen Top Depth:			130		
Screen End Depth:			134		
Screen Material:					
Screen Depth UOM:			ft		
Screen Diameter UOM:			inch		
Screen Diameter:			5		
--					
--					
Well Yield Testing					
--					
Pump Test ID:			994900378		
Pump Set At:					
Static Level:			60		
Final Level After Pumping:			135		
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:			ft		
Rate UOM:			GPM		
Water State After Test Code:			2		
Water State After Test:			CLOUDY		
Pumping Test Method:			1		
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:			N		
--					
--					
Water Details					
--					
Water ID:			933788333		
Layer:			1		
Kind Code:			1		
Kind:			FRESH		
Water Found Depth:			134		
Water Found Depth UOM:			ft		
--					
--					

4

1 of 1

NNE/36.6

216.0

lot 6 con 11
ON

WWIS

Well ID:	6923561	Lot:	006
Construction Date::		Concession:	11
Primary Water Use::	Domestic	Concession Name:	CON
Sec. Water Use::		Easting NAD83::	
Final Well Status::	Water Supply	Northing NAD83::	
Specific Capacity::		Zone::	

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Municipality: County:	KING TOWNSHIP YORK			UTM Reliability::	
Bore Hole Information					
--	--				
Bore Hole ID:	10513863				
DP2BR:					
Code OB:	0				
Code OB Description:	Overburden				
Open Hole:					
Date Completed:	12-NOV-95				
Remarks:					
Zone:	17				
East 83:	602968				
North 83:	4860320				
UTMRC:	4				
UTMRC Description:	margin of error : 30 m - 100 m				
Location Method:					
Org CS:	N83				
Elevation:	213.44				
Elevrc:					
Elevrc Description:					
Location Source Date:	As of Fall, 2005				
Source Revision Comment:	Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; OBM (UTM 1982)/Orthophoto (1999)/Parcels 2001; Original units in CAMC's source: UTM NAD83 UTM's and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 6923561				
Improvement Location Source:	YPDT_Master_A.mdb from Conservation Authority Moraine Coalition				
Improvement Location Method:	Map				
Supplier Comment:	Changed from lot/centroid coordinates.				
Spatial Status:	Improved				
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:	932820029				
Layer:	1				
General Color:	BROWN				
Most Common Material:	CLAY				
Other Materials:	SAND				
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	28				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	932820030				
Layer:	2				
General Color:	BLUE				
Most Common Material:	CLAY				
Other Materials:	STONES				
Other Materials:					
Formation Top Depth:	28				
Formation End Depth:	104				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	932820031				
Layer:	3				
General Color:	BLUE				
Most Common Material:	CLAY				
Other Materials:	SOFT				
Other Materials:					
Formation Top Depth:	104				
Formation End Depth:	140				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	932820032				
Layer:	4				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
General Color:		BLUE			
Most Common Material:		SILT			
Other Materials:		CLAY			
Other Materials:					
Formation Top Depth:		140			
Formation End Depth:		190			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932820033			
Layer:		5			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:		SAND			
Other Materials:		GRAVEL			
Formation Top Depth:		190			
Formation End Depth:		197			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932820034			
Layer:		6			
General Color:		BLACK			
Most Common Material:		SAND			
Other Materials:		GRAVEL			
Other Materials:					
Formation Top Depth:		197			
Formation End Depth:		201			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		966923561			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		11062433			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930828180			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		197			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		933399271			
Layer:		1			
Slot:		025			
Screen Top Depth:		197			
Screen End Depth:		201			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		996923561			
Pump Set At:					
Static Level:		31			
Final Level After Pumping:		145			
Recommended Pump Depth:		140			
Pumping Rate:		12			
Flowing Rate:					
Recommended Pump Rate:		12			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		30			
Flowing:		N			
--		--			
Draw Down & Recovery					
--		--			
Pump Test Detail ID:		934362434			
Pump Test ID:		996923561			
Test Type:					
Test Duration:		15			
Test Level:		65			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934637382			
Pump Test ID:		996923561			
Test Type:					
Test Duration:		30			
Test Level:		98			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934877636			
Pump Test ID:		996923561			
Test Type:					
Test Duration:		45			
Test Level:		120			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		935150518			
Pump Test ID:		996923561			
Test Type:					
Test Duration:		60			
Test Level:		133			
Test Level UOM:		ft			
--		--			
--		--			
Water Details					
--		--			
Water ID:		934006071			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		197			
Water Found Depth UOM:		ft			
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Well ID:	6902580			Lot:	006
Construction Date::				Concession:	11
Primary Water Use::	Domestic			Concession Name:	CON
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	KING TOWNSHIP			UTM Reliability::	
County:	YORK				
Bore Hole Information					
--	--				
Bore Hole ID:	10493314				
DP2BR:					
Code OB:	o				
Code OB Description:	Overburden				
Open Hole:					
Date Completed:	12-OCT-66				
Remarks:					
Zone:	17				
East 83:	602916.6				
North 83:	4860423				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	213.99				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:	932715649				
Layer:	1				
General Color:	BROWN				
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	14				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	932715650				
Layer:	2				
General Color:					
Most Common Material:	COARSE SAND				
Other Materials:					
Other Materials:					
Formation Top Depth:	14				
Formation End Depth:	22				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	932715651				
Layer:	3				
General Color:	BLUE				
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	22				
Formation End Depth:	45				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		966902580			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		11041884			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930805519			
Layer:		1			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		45			
Casing Diameter:		30			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		996902580			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:					
Recommended Pump Depth:		44			
Pumping Rate:		5			
Flowing Rate:					
Recommended Pump Rate:		4			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933986298			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		14			
Water Found Depth UOM:		ft			
--		--			
Water ID:		933986299			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		45			
Water Found Depth UOM:		ft			
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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>6</u>	1 of 1	SW/77.8	211.3	lot 7 con 8 ON	WWIS
Well ID:		4907987		Lot:	007
Construction Date::				Concession:	08
Primary Water Use::		Domestic		Concession Name:	CON
Sec. Water Use::				Easting NAD83::	
Final Well Status::		Water Supply		Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:		CALEDON TOWN (ALBION)		UTM Reliability::	
County:		PEEL			
Bore Hole Information					
--					
Bore Hole ID:		10322546			
DP2BR:					
Code OB:		0			
Code OB Description:		Overburden			
Open Hole:					
Date Completed:		31-JUL-92			
Remarks:					
Zone:		17			
East 83:		602873			
North 83:		4860174			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:					
Org CS:		N83			
Elevation:		211.57			
Elevrc:					
Elevrc Description:					
Location Source Date:		As of Fall, 2005			
Source Revision Comment:		Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; OBM (UTM 1982)/Orthophoto (1999)/Parcels 2001; Original units in CAMC's source: UTM NAD83 UTM's and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 4907987			
Improvement Location Source:		YPDT_Master_A.mdb from Conservation Authority Moraine Coalition			
Improvement Location Method:		Map			
Supplier Comment:		Changed from lot/centroid coordinates.			
Spatial Status:		Improved			
--					
Overburden and Bedrock					
Materials Interval					
--					
Formation ID:		932061314			
Layer:		1			
General Color:		BROWN			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		14			
Formation End Depth UOM:		ft			
--					
Formation ID:		932061315			
Layer:		2			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:		STONES			
Other Materials:					
Formation Top Depth:		14			
Formation End Depth:		32			
Formation End Depth UOM:		ft			
--					
Formation ID:		932061316			
Layer:		3			
General Color:		BLUE			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Most Common Material:		CLAY			
Other Materials:		SILT			
Other Materials:		SAND			
Formation Top Depth:		32			
Formation End Depth:		152			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932061317			
Layer:		4			
General Color:					
Most Common Material:		FINE SAND			
Other Materials:					
Other Materials:					
Formation Top Depth:		152			
Formation End Depth:		162			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		964907987			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10871116			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930531975			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		153			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		933360414			
Layer:		1			
Slot:		012			
Screen Top Depth:		155			
Screen End Depth:		161			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		994907987			
Pump Set At:					
Static Level:		27			
Final Level After Pumping:		60			
Recommended Pump Depth:		90			
Pumping Rate:		12			
Flowing Rate:					
Recommended Pump Rate:		12			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		N			
--		--			
Draw Down & Recovery					
--		--			
Pump Test Detail ID:		934258678			
Pump Test ID:		994907987			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		60			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934532781			
Pump Test ID:		994907987			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		60			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		934786855			
Pump Test ID:		994907987			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		60			
Test Level UOM:		ft			
--		--			
Pump Test Detail ID:		935044032			
Pump Test ID:		994907987			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		60			
Test Level UOM:		ft			
--		--			
--		--			
Water Details					
--		--			
Water ID:		933796108			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		152			
Water Found Depth UOM:		ft			
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[7](#)

1 of 1

SW/104.1

211.4

lot 7 con 8
ON

WWIS

Well ID: 4908651
Construction Date::
Primary Water Use:: Domestic
Sec. Water Use::
Final Well Status:: Water Supply
Specific Capacity::
Municipality: CALEDON TOWN (ALBION)
County: PEEL

Lot: 007
Concession: 08
Concession Name: CON
Easting NAD83::
Northing NAD83::
Zone::
UTM Reliability::

Bore Hole Information

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Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Bore Hole ID:		10323186			
DP2BR:					
Code OB:		0			
Code OB Description:		Overburden			
Open Hole:					
Date Completed:		05-DEC-00			
Remarks:					
Zone:		17			
East 83:		602856			
North 83:		4860147			
UTMRC:		2			
UTMRC Description:		margin of error : 3 - 10 m			
Location Method:		gps			
Org CS:					
Elevation:		211.6			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		932064343			
Layer:		1			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932064344			
Layer:		2			
General Color:		BROWN			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		10			
Formation End Depth:		21			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932064345			
Layer:		3			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		21			
Formation End Depth:		29			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932064346			
Layer:		4			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:		SILT			
Other Materials:					
Formation Top Depth:		29			
Formation End Depth:		109			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Formation ID:		932064347			
Layer:		5			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:		SAND			
Other Materials:					
Formation Top Depth:		109			
Formation End Depth:		127			
Formation End Depth UOM:		ft			
--	--	--	--	--	--
Formation ID:		932064348			
Layer:		6			
General Color:		GREY			
Most Common Material:		MEDIUM SAND			
Other Materials:					
Other Materials:					
Formation Top Depth:		127			
Formation End Depth:		136			
Formation End Depth UOM:		ft			
--	--	--	--	--	--
Annular Space/Abandonment Sealing Record					
--	--	--	--	--	--
Plug ID:		933171251			
Layer:		1			
Plug From:		0			
Plug To:		14			
Plug Depth UOM:		ft			
--	--	--	--	--	--
Method of Construction & Well Use					
--	--	--	--	--	--
Method Construction ID:		964908651			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		10871756			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930532862			
Layer:		1			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:					
Casing Diameter:		8			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
Casing ID:		930532863			
Layer:		2			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:					
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
Construction Record - Screen					
--	--	--	--	--	--
Screen ID:		933360698			
Layer:		1			
Slot:		012			
Screen Top Depth:		129			
Screen End Depth:		134			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5			
--	--	--	--	--	--
Well Yield Testing					
--	--	--	--	--	--
Pump Test ID:		994908651			
Pump Set At:					
Static Level:		49			
Final Level After Pumping:		98			
Recommended Pump Depth:		125			
Pumping Rate:		4			
Flowing Rate:					
Recommended Pump Rate:		4			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		8			
Pumping Duration MIN:					
Flowing:		N			
--	--	--	--	--	--
Draw Down & Recovery					
--	--	--	--	--	--
Pump Test Detail ID:		934259869			
Pump Test ID:		994908651			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		61			
Test Level UOM:		ft			
--	--	--	--	--	--
Pump Test Detail ID:		934526175			
Pump Test ID:		994908651			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		78			
Test Level UOM:		ft			
--	--	--	--	--	--
Pump Test Detail ID:		934779701			
Pump Test ID:		994908651			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		85			
Test Level UOM:		ft			
--	--	--	--	--	--
Pump Test Detail ID:		935045246			
Pump Test ID:		994908651			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		97			
Test Level UOM:		ft			
--	--	--	--	--	--
--	--	--	--	--	--
Water Details					
--	--	--	--	--	--
Water ID:		933796754			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	127				
Water Found Depth UOM:	ft				
--	--				
--	--				
8	1 of 1	WNW/149.2	224.7	lot 8 con 8 ON	WWIS
Well ID:	4900446			Lot:	008
Construction Date::				Concession:	08
Primary Water Use::	Domestic			Concession Name:	CON
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	CALEDON TOWN (ALBION)			UTM Reliability::	
County:	PEEL				
Bore Hole Information					
--	--				
Bore Hole ID:	10315294				
DP2BR:	209				
Code OB:	r				
Code OB Description:	Bedrock				
Open Hole:					
Date Completed:	06-JAN-65				
Remarks:					
Zone:	17				
East 83:	602748.6				
North 83:	4860282				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	228.98				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock					
Materials Interval					
--	--				
Formation ID:	932030117				
Layer:	1				
General Color:	BROWN				
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	17				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	932030118				
Layer:	2				
General Color:	GREY				
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	17				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Formation End Depth:		144			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932030119			
Layer:		3			
General Color:		GREY			
Most Common Material:		SILT			
Other Materials:					
Other Materials:					
Formation Top Depth:		144			
Formation End Depth:		199			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932030120			
Layer:		4			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		199			
Formation End Depth:		204			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932030121			
Layer:		5			
General Color:					
Most Common Material:		FINE SAND			
Other Materials:					
Other Materials:					
Formation Top Depth:		204			
Formation End Depth:		205			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932030122			
Layer:		6			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		205			
Formation End Depth:		208			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932030123			
Layer:		7			
General Color:					
Most Common Material:		GRAVEL			
Other Materials:					
Other Materials:					
Formation Top Depth:		208			
Formation End Depth:		209			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932030124			
Layer:		8			
General Color:		GREY			
Most Common Material:		SHALE			
Other Materials:					
Other Materials:					
Formation Top Depth:		209			
Formation End Depth:		210			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
Method Construction ID:		964900446			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:		--			
Pipe Information		--			
Pipe ID:		10863864			
Casing Number:		1			
Comment:					
Alt Name:		--			
Construction Record - Casing		--			
Casing ID:		930521388			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		205			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
Construction Record - Screen		--			
Screen ID:		933359000			
Layer:		1			
Slot:		012			
Screen Top Depth:		205			
Screen End Depth:		209			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5			
Well Yield Testing		--			
Pump Test ID:		994900446			
Pump Set At:					
Static Level:		57			
Final Level After Pumping:		195			
Recommended Pump Depth:		190			
Pumping Rate:		2			
Flowing Rate:					
Recommended Pump Rate:		2			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		6			
Pumping Duration MIN:		0			
Flowing:		N			
Water Details		--			
Water ID:		933788399			
Layer:		1			
Kind Code:		2			
Kind:		SALTY			
Water Found Depth:		205			
Water Found Depth UOM:		ft			
--		--			
--		--			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
<u>9</u>	1 of 1	NE/150.4	222.2	lot 6 con 11 ON	WWIS
Well ID:		6909858		Lot:	006
Construction Date::				Concession:	11
Primary Water Use::		Domestic		Concession Name:	CON
Sec. Water Use::				Easting NAD83::	
Final Well Status::		Water Supply		Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:		KING TOWNSHIP		UTM Reliability::	
County:		YORK			
Bore Hole Information					
--					
Bore Hole ID:		10500528			
DP2BR:					
Code OB:		0			
Code OB Description:		Overburden			
Open Hole:					
Date Completed:		26-FEB-70			
Remarks:					
Zone:		17			
East 83:		603064.6			
North 83:		4860383			
UTMRC:		4			
UTMRC Description:		margin of error : 30 m - 100 m			
Location Method:		p4			
Org CS:					
Elevation:		221.58			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--					
Overburden and Bedrock					
Materials Interval					
--					
Formation ID:		932748517			
Layer:		1			
General Color:					
Most Common Material:		PREVIOUSLY DUG			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		62			
Formation End Depth UOM:		ft			
--					
Formation ID:		932748518			
Layer:		2			
General Color:		BLUE			
Most Common Material:		SILT			
Other Materials:					
Other Materials:					
Formation Top Depth:		62			
Formation End Depth:		95			
Formation End Depth UOM:		ft			
--					
Formation ID:		932748519			
Layer:		3			
General Color:		BLUE			
Most Common Material:		CLAY			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Other Materials:					
Other Materials:					
Formation Top Depth:		95			
Formation End Depth:		147			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932748520			
Layer:		4			
General Color:					
Most Common Material:		HARDPAN			
Other Materials:					
Other Materials:					
Formation Top Depth:		147			
Formation End Depth:		152			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932748521			
Layer:		5			
General Color:					
Most Common Material:		FINE SAND			
Other Materials:					
Other Materials:					
Formation Top Depth:		152			
Formation End Depth:		162			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		966909858			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		11049098			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930813129			
Layer:		1			
Open Hole or Material:					
Depth From:					
Depth To:		158			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		933390570			
Layer:		1			
Slot:		008			
Screen Top Depth:		158			
Screen End Depth:		162			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		4			
--		--			
Well Yield Testing					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Pump Test ID:		996909858			
Pump Set At:					
Static Level:		12			
Final Level After Pumping:		112			
Recommended Pump Depth:		80			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		6			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		4			
Pumping Duration MIN:		0			
Flowing:		N			
--	--	--	--	--	--
Draw Down & Recovery					
--	--	--	--	--	--
Pump Test Detail ID:		934354410			
Pump Test ID:		996909858			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		12			
Test Level UOM:		ft			
--	--	--	--	--	--
Pump Test Detail ID:		934625793			
Pump Test ID:		996909858			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		12			
Test Level UOM:		ft			
--	--	--	--	--	--
Pump Test Detail ID:		934876723			
Pump Test ID:		996909858			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		12			
Test Level UOM:		ft			
--	--	--	--	--	--
Pump Test Detail ID:		935146511			
Pump Test ID:		996909858			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		12			
Test Level UOM:		ft			
--	--	--	--	--	--
Water Details					
--	--	--	--	--	--
Water ID:		933993126			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		152			
Water Found Depth UOM:		ft			
--	--	--	--	--	--
--	--	--	--	--	--

[10](#)

1 of 1

SSW/160.0

209.3

lot 7 con 8
BOLTON ON

WWIS

Well ID: 7223334
Construction Date:

Lot: 007
Concession: 08

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Primary Water Use::				Concession Name:	CON
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	CALEDON TOWN (ALBION)			UTM Reliability::	
County:	PEEL				
Bore Hole Information					
--		--			
Bore Hole ID:		1004907648			
DP2BR:					
Code OB:					
Code OB Description:					
Open Hole:					
Date Completed:		23-JUN-14			
Remarks:					
Zone:		17			
East 83:		602887			
North 83:		4859990			
UTMRC:		5			
UTMRC Description:		margin of error : 100 m - 300 m			
Location Method:		wwr			
Org CS:		dmi83			
Elevation:					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:		--			
--		--			
Overburden and Bedrock					
Materials Interval					
--		--			
Formation ID:		1005202788			
Layer:					
General Color:					
Most Common Material:					
Other Materials:					
Other Materials:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:		ft			
--		--			
Annular Space/Abandonment					
Sealing Record					
--		--			
Plug ID:		1005202794			
Layer:		1			
Plug From:		0			
Plug To:		10			
Plug Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		1005202793			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		1005202786			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Casing Number:	0				
Comment:					
Alt Name:	--				
Construction Record - Casing	--				
Casing ID:	1005202791				
Layer:	1				
Open Hole or Material:	CONCRETE				
Depth From:	2				
Depth To:	40				
Casing Diameter:	30				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
Construction Record - Screen	--				
Screen ID:	1005202792				
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	--				
Well Yield Testing	--				
Pump Test ID:	1005202787				
Pump Set At:					
Static Level:	68				
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	0				
Water State After Test:					
Pumping Test Method:	0				
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:	N				
Hole Diameter	--				
Hole ID:	1005202789				
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:	ft				
Hole Diameter UOM:	inch				
	--				
	--				

[11](#)

1 of 1

NE/162.7

221.4

lot 6 con 11
ON

WWIS

Well ID: 6902578
Construction Date::
Primary Water Use::
Sec. Water Use::

Lot: 006
Concession: 11
Concession Name: CON
Easting NAD83::

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Final Well Status::	Abandoned-Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	KING TOWNSHIP			UTM Reliability::	
County:	YORK				
Bore Hole Information					
--	--				
Bore Hole ID:	10493312				
DP2BR:					
Code OB:	0				
Code OB Description:	Overburden				
Open Hole:					
Date Completed:	15-OCT-59				
Remarks:					
Zone:	17				
East 83:	603085.6				
North 83:	4860366				
UTMRC:	5				
UTMRC Description:	margin of error : 100 m - 300 m				
Location Method:	p5				
Org CS:					
Elevation:	220.08				
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--	--				
Overburden and Bedrock Materials Interval					
--	--				
Formation ID:	932715638				
Layer:	1				
General Color:					
Most Common Material:	PREVIOUSLY DUG				
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	9				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	932715639				
Layer:	2				
General Color:	BROWN				
Most Common Material:	MEDIUM SAND				
Other Materials:					
Other Materials:					
Formation Top Depth:	9				
Formation End Depth:	11				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	932715640				
Layer:	3				
General Color:	BLUE				
Most Common Material:	CLAY				
Other Materials:					
Other Materials:					
Formation Top Depth:	11				
Formation End Depth:	48				
Formation End Depth UOM:	ft				
--	--				
Method of Construction & Well Use					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Method Construction ID:		966902578			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--	--	--	--	--	--
Pipe Information					
--	--	--	--	--	--
Pipe ID:		11041882			
Casing Number:		1			
Comment:					
Alt Name:					
--	--	--	--	--	--
Construction Record - Casing					
--	--	--	--	--	--
Casing ID:		930805517			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		48			
Casing Diameter:		7			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--	--	--	--	--	--
--	--	--	--	--	--

[12](#) 1 of 1 **SSW/166.1** **210.3** **lot 7 con 8 ON** [WWIS](#)

Well ID:	4909057	Lot:	007
Construction Date::		Concession:	08
Primary Water Use::	Domestic	Concession Name:	CON
Sec. Water Use::		Easting NAD83::	
Final Well Status::	Water Supply	Northing NAD83::	
Specific Capacity::		Zone::	
Municipality:	CALEDON TOWN (ALBION)	UTM Reliability::	
County:	PEEL		

Bore Hole Information

--

Bore Hole ID: 10534234

DP2BR:

Code OB: 0

Code OB Description: Overburden

Open Hole:

Date Completed: 08-NOV-02

Remarks:

Zone: 17

East 83: 602833.8

North 83: 4860043

UTMRC: 9

UTMRC Description: unknown UTM

Location Method: lot

Org CS:

Elevation: 210.03

Elevrc:

Elevrc Description:

Location Source Date:

Source Revision Comment:

Improvement Location Source:

Improvement Location Method:

Supplier Comment:

Spatial Status:

--

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Materials Interval					
--		--			
Formation ID:		932894067			
Layer:		1			
General Color:		BROWN			
Most Common Material:		SAND			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932894068			
Layer:		2			
General Color:		BROWN			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		10			
Formation End Depth:		21			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932894069			
Layer:		3			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		21			
Formation End Depth:		29			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932894070			
Layer:		4			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:		SILT			
Other Materials:					
Formation Top Depth:		29			
Formation End Depth:		109			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932894071			
Layer:		5			
General Color:		GREY			
Most Common Material:		CLAY			
Other Materials:		SAND			
Other Materials:					
Formation Top Depth:		109			
Formation End Depth:		127			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932894072			
Layer:		6			
General Color:		GREY			
Most Common Material:		MEDIUM SAND			
Other Materials:					
Other Materials:					
Formation Top Depth:		127			
Formation End Depth:		139			
Formation End Depth UOM:		ft			
--		--			
Annular Space/Abandonment Sealing Record					
--		--			
Plug ID:		933233626			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:	1				
Plug From:	0				
Plug To:	14				
Plug Depth UOM:	ft				
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:	964909057				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:	11082804				
Casing Number:	1				
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:	930533254				
Layer:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:					
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
Casing ID:	930533255				
Layer:	2				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:					
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
--	--				
Construction Record - Screen					
--	--				
Screen ID:	933403859				
Layer:	1				
Slot:	012				
Screen Top Depth:	133				
Screen End Depth:	138				
Screen Material:					
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	5				
--	--				
Well Yield Testing					
--	--				
Pump Test ID:	994909057				
Pump Set At:					
Static Level:	-1				
Final Level After Pumping:	126				
Recommended Pump Depth:	130				
Pumping Rate:	10				
Flowing Rate:					
Recommended Pump Rate:	10				
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		934027550			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		127			
Water Found Depth UOM:		ft			
--		--			
--		--			

[13](#) 1 of 4 **NNW/180.3** **214.1** **Hilltop Woodworking Ltd**
13175 caledon King Townline S
Bolton ON L7E 5R7 **GEN**

PO Box Num:
Status:
Country:
Generator #: ON3060564
Approval Yrs:: 2010
SIC Code: 337110
SIC Description: Wood Kitchen Cabinet and Counter Top Manufacturing

--Details--
Waste Code: 211
Waste Description: AROMATIC SOLVENTS

[13](#) 2 of 4 **NNW/180.3** **214.1** **Hilltop Woodworking Ltd**
13175 caledon King Townline S RR # 1
Bolton ON L7E 5R7 **GEN**

PO Box Num:
Status:
Country:
Generator #: ON3060564
Approval Yrs:: 04
SIC Code: 337110
SIC Description: Wood Kitchen Cabinet and Counter Top Manufacturing

[13](#) 3 of 4 **NNW/180.3** **214.1** **Hilltop Woodworking Ltd**
13175 caledon King Townline S RR # 1
Bolton ON L7E 5R7 **GEN**

PO Box Num:
Status:
Country:
Generator #: ON3060564
Approval Yrs:: 05
SIC Code: 337110
SIC Description: Wood Kitchen Cabinet and Counter Top Manufacturing

--Details--
Waste Code: 211
Waste Description: AROMATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
13	4 of 4	NNW/180.3	214.1	Hilltop Woodworking Ltd 13175 caledon King Townline S Bolton ON L7E 5R7	GEN
PO Box Num:					
Status:					
Country:					
Generator #: ON3060564					
Approval Yrs:: 2012					
SIC Code: 337110					
SIC Description: Wood Kitchen Cabinet and Counter Top Manufacturing					
--Details--					
Waste Code: 211					
Waste Description: AROMATIC SOLVENTS					
14	1 of 1	SSW/200.7	210.9	lot 7 con 7 ON	WWIS
Well ID: 4900376					
Construction Date::					
Primary Water Use:: Not Used					
Sec. Water Use::					
Final Well Status:: Test Hole					
Specific Capacity::					
Municipality: CALEDON TOWN (ALBION)					
County: PEEL					
Lot: 007					
Concession: 07					
Concession Name: CON					
Easting NAD83::					
Northing NAD83::					
Zone::					
UTM Reliability::					
Bore Hole Information					
--					
Bore Hole ID: 10315224					
DP2BR:					
Code OB: 0					
Code OB Description: Overburden					
Open Hole:					
Date Completed: 03-NOV-55					
Remarks:					
Zone: 17					
East 83: 602864.6					
North 83: 4859956					
UTMRC: 9					
UTMRC Description: unknown UTM					
Location Method: p9					
Org CS:					
Elevation: 212.16					
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--					
Overburden and Bedrock					
Materials Interval					
--					
Formation ID: 932029817					
Layer: 1					
General Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:	0				
Formation End Depth:	3				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	932029818				
Layer:	2				
General Color:					
Most Common Material:		GRAVEL			
Other Materials:					
Other Materials:					
Formation Top Depth:	3				
Formation End Depth:	9				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	932029819				
Layer:	3				
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:		MEDIUM SAND			
Other Materials:					
Formation Top Depth:	9				
Formation End Depth:	21				
Formation End Depth UOM:	ft				
--	--				
Formation ID:	932029820				
Layer:	4				
General Color:		BLUE			
Most Common Material:		PEAT			
Other Materials:					
Other Materials:					
Formation Top Depth:	21				
Formation End Depth:	26				
Formation End Depth UOM:	ft				
--	--				
Method of Construction & Well Use					
--	--				
Method Construction ID:	964900376				
Method Construction Code:	6				
Method Construction:	Boring				
Other Method Construction:					
--	--				
Pipe Information					
--	--				
Pipe ID:	10863794				
Casing Number:	1				
Comment:					
Alt Name:					
--	--				
Construction Record - Casing					
--	--				
Casing ID:	930521316				
Layer:	1				
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:	26				
Casing Diameter:	24				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
--	--				
Well Yield Testing					
--	--				
Pump Test ID:	994900376				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Pump Set At:					
Static Level:		18			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		N			
--		--			
Water Details					
--		--			
Water ID:		933788331			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		23			
Water Found Depth UOM:		ft			
--		--			
--		--			

15	1 of 1	W/202.6	232.2	lot 7 con 8 ON	WWIS
Well ID:	4907985			Lot:	007
Construction Date::				Concession:	08
Primary Water Use::	Domestic			Concession Name:	CON
Sec. Water Use::				Easting NAD83::	
Final Well Status::	Water Supply			Northing NAD83::	
Specific Capacity::				Zone::	
Municipality:	CALEDON TOWN (ALBION)			UTM Reliability::	
County:	PEEL				
Bore Hole Information					
--	--				
Bore Hole ID:	10322544				
DP2BR:					
Code OB:	0				
Code OB Description:	Overburden				
Open Hole:					
Date Completed:	29-JUL-92				
Remarks:					
Zone:	17				
East 83:	602712				
North 83:	4860232				
UTMRC:	4				
UTMRC Description:	margin of error : 30 m - 100 m				
Location Method:					
Org CS:	N83				
Elevation:	233.35				
Elevrc:					
Elevrc Description:					
Location Source Date:	As of Fall, 2005				
Source Revision Comment:	Sourced from Hunter and Assoc. by CAMC. Source notes: HUNTER 2001 ORM AVI STUDY; OBM (UTM 1982)/Orthophoto (1999)/Parcels 2001; Original units in CAMC's source: UTM NAD83 UTM's and Gnd Elev updated by Hunter Brought into CAMC data on: 02/08/2002. Source ID: 4907985				
Improvement Location Source:	YPDT_Master_A.mdb from Conservation Authority Moraine Coalition				
Improvement Location Method:	Map				
Supplier Comment:	Changed from lot/centroid coordinates.				

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Spatial Status:		Improved			
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		932061302			
Layer:		1			
General Color:		BROWN			
Most Common Material:		TOPSOIL			
Other Materials:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		3			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932061303			
Layer:		2			
General Color:		BROWN			
Most Common Material:		CLAY			
Other Materials:					
Other Materials:					
Formation Top Depth:		3			
Formation End Depth:		15			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932061304			
Layer:		3			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:		STONES			
Other Materials:					
Formation Top Depth:		15			
Formation End Depth:		35			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932061305			
Layer:		4			
General Color:		BROWN			
Most Common Material:		CLAY			
Other Materials:		STONES			
Other Materials:					
Formation Top Depth:		35			
Formation End Depth:		50			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932061306			
Layer:		5			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:		SILT			
Other Materials:		SOFT			
Formation Top Depth:		50			
Formation End Depth:		130			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932061307			
Layer:		6			
General Color:		BLUE			
Most Common Material:		CLAY			
Other Materials:		SAND			
Other Materials:		LAYERED			
Formation Top Depth:		130			
Formation End Depth:		204			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932061308			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
Layer:		7			
General Color:		BLUE			
Most Common Material:		MEDIUM SAND			
Other Materials:		FINE SAND			
Other Materials:					
Formation Top Depth:		204			
Formation End Depth:		210			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		964907985			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10871114			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
--		--			
Casing ID:		930531973			
Layer:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		205			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
--		--			
--		--			
Construction Record - Screen					
--		--			
Screen ID:		933360412			
Layer:		1			
Slot:		010			
Screen Top Depth:		205			
Screen End Depth:		210			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		6			
--		--			
Well Yield Testing					
--		--			
Pump Test ID:		994907985			
Pump Set At:					
Static Level:		102			
Final Level After Pumping:		180			
Recommended Pump Depth:		185			
Pumping Rate:		10			
Flowing Rate:					
Recommended Pump Rate:		10			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		N			

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
--	--	--	--	--	--
Draw Down & Recovery					
--	--	--	--	--	--
Pump Test Detail ID:		934258676			
Pump Test ID:		994907985			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		158			
Test Level UOM:		ft			
--	--	--	--	--	--
Pump Test Detail ID:		934532779			
Pump Test ID:		994907985			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		160			
Test Level UOM:		ft			
--	--	--	--	--	--
Pump Test Detail ID:		934786853			
Pump Test ID:		994907985			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		165			
Test Level UOM:		ft			
--	--	--	--	--	--
Pump Test Detail ID:		935044030			
Pump Test ID:		994907985			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		170			
Test Level UOM:		ft			
--	--	--	--	--	--
--	--	--	--	--	--
Water Details					
--	--	--	--	--	--
Water ID:		933796106			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		204			
Water Found Depth UOM:		ft			
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--	--	--	--	--	--

16 1 of 1 SSW/248.6 210.6 lot 7 con 8 ON WWIS

Well ID:	4900443	Lot:	007
Construction Date::		Concession:	08
Primary Water Use::		Concession Name:	CON
Sec. Water Use::		Easting NAD83::	
Final Well Status::	Abandoned-Supply	Northing NAD83::	
Specific Capacity::		Zone::	
Municipality:	CALEDON TOWN (ALBION)	UTM Reliability::	
County:	PEEL		

Bore Hole Information

--	--
Bore Hole ID:	10315291
DP2BR:	
Code OB:	o
Code OB Description:	Overburden
Open Hole:	
Date Completed:	20-AUG-52
Remarks:	
Zone:	17

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
East 83:		602815.6			
North 83:		4859934			
UTMRC:		9			
UTMRC Description:		unknown UTM			
Location Method:		p9			
Org CS:					
Elevation:		211.3			
Elevrc:					
Elevrc Description:					
Location Source Date:					
Source Revision Comment:					
Improvement Location Source:					
Improvement Location Method:					
Supplier Comment:					
Spatial Status:					
--		--			
Overburden and Bedrock Materials Interval					
--		--			
Formation ID:		932030105			
Layer:		1			
General Color:		BROWN			
Most Common Material:		CLAY			
Other Materials:		STONES			
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		15			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932030106			
Layer:		2			
General Color:					
Most Common Material:		QUICKSAND			
Other Materials:		GRAVEL			
Other Materials:					
Formation Top Depth:		15			
Formation End Depth:		28			
Formation End Depth UOM:		ft			
--		--			
Formation ID:		932030107			
Layer:		3			
General Color:		GREY			
Most Common Material:		MEDIUM SAND			
Other Materials:		CLAY			
Other Materials:					
Formation Top Depth:		28			
Formation End Depth:		160			
Formation End Depth UOM:		ft			
--		--			
Method of Construction & Well Use					
--		--			
Method Construction ID:		964900443			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
--		--			
Pipe Information					
--		--			
Pipe ID:		10863861			
Casing Number:		1			
Comment:					
Alt Name:					
--		--			
Construction Record - Casing					
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elevation (m)</i>	<i>Site</i>	<i>DB</i>
<i>Casing ID:</i>		930521385			
<i>Layer:</i>		1			
<i>Open Hole or Material:</i>					
<i>Depth From:</i>					
<i>Depth To:</i>					
<i>Casing Diameter:</i>		4			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
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Unplottable Summary

Total: **31** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AUWR	NUMBER 9 AUTO WRECKERS	HWY 9	BOLTON ON	LOG1W0
AUWR	NUMBER 9 AUTO WRECKERS	HWY 9	BOLTON ON	L7E 5T4
CA	R.M. OF PEEL	KING STREET EAST	CALEDON TOWN ON	
CA	YORK REG. ROMAN CATHOLIC SEP. SCHOOL BOA	PT.LOT 7/C-8, NOBLETON (SWM)	KING TWP. ON	
CA	YORK REG. ROMAN CATHOLIC SEP. SCHOOL BOA	PT.LOT 7/CON.8, NOBLETON (STP)	KING TWP. ON	
CA	YORK REGION RC SEPARATE SCHOOL BOARD	LOT 7, CONC. 8, NOBLETON	KING TWP. ON	
CA	R.M. OF PEEL	KING STREET EAST	CALEDON TOWN ON	
CA	R.M. OF PEEL	KING STREET EAST	CALEDON TOWN ON	
CA	The Corporation of the Regional Municipality of Peel	King St E Bolton	Caledon ON	
CA	HARBOUR VIEW INVESTMENTS LTD.	OLD KING RD. (S.W.M)	CALEDON TOWN ON	
EBR	TMS Total Mechanical Services Inc.	HWY. #9	Town of Caledon ON	
FST	SOUTH SIMCOE CY MARINA INC	HWY 11 AT THE BRIDGE	BRADFORD ON	L3Z 2A8
FST	ROCKINGHAM CONST C/O O WILSON ROCKINGHAM CONST ORMIE WILSON	LOT 6 CON 11	KING ON	L7E 5T4
FST	ROCKINGHAM CONST C/O O WILSON ROCKINGHAM CONST ORMIE WILSON	LOT 6 CON 11	KING ON	L7E 5T4
FSTH	ROCKINGHAM CONST C/O O WILSON ROCKINGHAM CONST ORMIE WILSON	LOT 6 CON 11	KING ON	
FSTH	ROCKINGHAM CONST C/O O	LOT 6 CON 11	KING ON	

WILSON ROCKINGHAM CONST
ORMIE WILSON

PRT	ROCKINGHAM CONST C/O O WILSON ROCKINGHAM CONST ORM	LOT 6 CON 11	KING ON
SPL	PRIVATE BUSINESS	KING SIDE ROAD, PLAZA 167 OR 187, TOT- MILK MART FUEL STORAGE TANK	KING TWP. ON
SPL	ONTARIO HYDRO	ON CONC. 11, JUST NORTH OF THE KING SIDE ROAD TRANSFORMER	KING TWP. ON
SPL	ONTARIO HYDRO	1/4 MILE NORTH OF KING ROAD KINGTALLISMAN TOWNLINE. TRANSFORMER	KING TWP. ON
SPL	Enbridge Pipelines Inc.	HWY 9, 300M East of Keele	King ON
SPL	Bulk Transfer Systems Inc.	King Rd 300m West of 7th Concession	King ON
SPL	Enbridge Gas Distribution Inc.	HWY 9, 350 m east of Keele	King ON
SPL	UNKNOWN	IN STORM WATER RETENTION POND AT OLD KING ROAD AND BOND ST., BOLTON	CALEDON TOWN ON
SPL	MOTOR VEHICLE	OLD KING ROAD AND KING ALBION VAUGHN TOWNLINE MOTOR VEHICLE (OPERATING FLUID)	CALEDON ON
SPL	UNKNOWN	VICTORIA WORKS YARD KING STREET	CALEDON TOWN ON
SPL	TRANSPORT TRUCK	ON HWY 11 AT HOLLAND LANDING MOTOR VEHICLE (OPERATING FLUID)	YORK R.M. ON
SPL	SHERWAY TRANSPORT	PARKING LOT AT SOUTH EAST CORNER OF KING SIDE RD/HWY #400 TRANSPORT TRUCK (CARGO)	KING TOWNSHIP ON
SPL		HWY 9, WEST OF HWY 27 (WESTBOUND), SCHOMBERG<UNOFFICIAL>	King ON
SPL	ESSO PETROLEUM	MURPHYS AUTO SERVICE HWY 9 SCHOMBERG SERVICE STATION	YORK R.M. ON
SPL	Savage Trucking Ltd<UNOFFICIAL>	Highway 9 west of Highway 27 south side of road way	King ON

Unplottable Report

Site: NUMBER 9 AUTO WRECKERS
HWY 9 BOLTON ON L0G1W0

Database:
AUWR

Code: 01169400
Facility: SCRAP METALS
Description:
List Name:

Site: NUMBER 9 AUTO WRECKERS
HWY 9 BOLTON ON L7E 5T4

Database:
AUWR

Code: 00096400
Facility: AUTOMOBILE PARTS & SUPPLIES-USED & REBUILT
Description:
List Name:

Site: R.M. OF PEEL
KING STREET EAST CALEDON TOWN ON

Database:
CA

Certificate #: 3-0409-88-
Application Year: 88
Issue Date: 3/25/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: YORK REG. ROMAN CATHOLIC SEP. SCHOOL BOA
PT.LOT 7/C-8, NOBLETON (SWM) KING TWP. ON

Database:
CA

Certificate #: 3-1505-95-000
Application Year: 95
Issue Date: 11/28/95
Approval Type: Municipal sewage
Status: Application Cancelled
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: YORK REG. ROMAN CATHOLIC SEP. SCHOOL BOA
PT.LOT 7/CON.8, NOBLETON (STP) KING TWP. ON

Database:
CA

Certificate #: 3-1311-95-
Application Year: 95
Issue Date: 9/19/1995
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: YORK REGION RC SEPARATE SCHOOL BOARD
LOT 7, CONC. 8, NOBLETON KING TWP. ON

Database:
CA

Certificate #: 3-1129-93-
Application Year: 93
Issue Date: 10/7/1993
Approval Type: Municipal sewage
Status: Preliminary approval
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: R.M. OF PEEL
KING STREET EAST CALEDON TOWN ON

Database:
CA

Certificate #: 7-0360-88-
Application Year: 88
Issue Date: 3/25/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: R.M. OF PEEL
KING STREET EAST CALEDON TOWN ON

Database:
CA

Certificate #: 7-0250-86-
Application Year: 86
Issue Date: 4/11/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *The Corporation of the Regional Municipality of Peel
King St E Bolton Caledon ON*

Database:
CA

Certificate #: 5218-8GLPJ2
Application Year: 2011
Issue Date: 6/30/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *HARBOUR VIEW INVESTMENTS LTD.
OLD KING RD. (S.W.M) CALEDON TOWN ON*

Database:
CA

Certificate #: 3-1440-92-
Application Year: 92
Issue Date: 11/4/1992
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name::
Client Address::
Client City::
Client Postal Code::
Project Description::
Contaminants::
Emission Control::

Site: *TMS Total Mechanical Services Inc.
HWY. #9 Town of Caledon ON*

Database:
EBR

Company Name:
Year: 1996
Notice Type: Instrument
EBR Registry No.: IA6E1332
Instrument Type: EPA s. 9 - Approval for discharge into the natural environment other than water (i.e. Air)
Proposal Date: 8/28/96
Ministry Ref. No.:
Location: Town of Caledon
Proponent Address: TMS Total Mechanical Services Inc.9 Highway S/S, R.R. #4,Tottenham, Ontario, L0G 1W0
Notice Date:

Site: *SOUTH SIMCOE CY MARINA INC
HWY 11 AT THE BRIDGE BRADFORD ON L3Z 2A8*

Database:
FST

Instance No: 11086289
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 4400
Tank Material: Steel
Corrosion Protection: Painted
Tank Type: Single Wall Vertical AST + dike
Install Year: 1991

Parent Facility Type: FS Marina
Facility Type: FS Liquid Fuel Tank

Site: ROCKINGHAM CONST C/O O WILSON ROCKINGHAM CONST ORMIE WILSON
LOT 6 CON 11 KING ON L7E 5T4

Database:
FST

Instance No: 10804307
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 4546
Tank Material: Steel
Corrosion Protection: Impressed Current
Tank Type: Single Wall UST
Install Year: 1980
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Site: ROCKINGHAM CONST C/O O WILSON ROCKINGHAM CONST ORMIE WILSON
LOT 6 CON 11 KING ON L7E 5T4

Database:
FST

Instance No: 10804291
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 2273
Tank Material: Steel
Corrosion Protection: Impressed Current
Tank Type: Single Wall UST
Install Year: 1980
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Site: ROCKINGHAM CONST C/O O WILSON ROCKINGHAM CONST ORMIE WILSON
LOT 6 CON 11 KING ON

Database:
FSTH

License Issue Date: 7/9/1990
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1980
Corrosion Protection:
Capacity: 2273
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1980
Corrosion Protection:
Capacity: 4546
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: ROCKINGHAM CONST C/O O WILSON ROCKINGHAM CONST ORMIE WILSON
LOT 6 CON 11 KING ON

Database:
FSTH

License Issue Date: 7/9/1990
Tank Status: Licensed

Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1980
Corrosion Protection:
Capacity: 2273
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1980
Corrosion Protection:
Capacity: 4546
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: **ROCKINGHAM CONST C/O O WILSON ROCKINGHAM CONST ORM
LOT 6 CON 11 KING ON**

Database:
PRT

Location ID: 6981
Type: private
Expiry Date:
Capacity (L): 6819.00
Licence #: 0001000176

Site: **PRIVATE BUSINESS
KING SIDE ROAD, PLAZA 167 OR 187, TOT-MILK MART FUEL STORAGE TANK KING TWP. ON**

Database:
SPL

Ref No: 50733
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: OTHER CONTAINER LEAK
Incident Dt: 5/17/1991
Incident Reason: OTHER
Incident Summary: TOT-MILK MART -340 L. FURNACE OIL TO GROUND ANDSTORM SEWER.
MOE Reported Dt: 5/17/1991
Environmental Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: LAND / WATER
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 27603

Site: **ONTARIO HYDR0
ON CONC. 11, JUST NORTH OF THE KING SIDE ROAD TRANSFORMER KING TWP. ON**

Database:
SPL

Ref No: 65439
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: COOLING SYSTEM LEAK
Incident Dt: 12/20/1991
Incident Reason: FIRE/EXPLOSION
Incident Summary: ONTARIO HYDR0 - 2 L OF MINERAL OIL TO GROUND FROM TRANSFORMER.
MOE Reported Dt: 12/20/1991
Environmental Impact: NOT ANTICIPATED
Nature of Impact: Other
Receiving Medium: LAND
SAC Action Class:

Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 27603

Site: ONTARIO HYDRO
1/4 MILE NORTH OF KING ROAD KINGTALLISMAN TOWNLINE. TRANSFORMER KING TWP. ON

Database:
SPL

Ref No: 26641
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: COOLING SYSTEM LEAK
Incident Dt: 10/16/1989
Incident Reason: GASKET/JOINT
Incident Summary: ONTARIO HYDRO NEWMARKET- SPILL OF SUSPECTED PCB OIL. CONTAINED & CLEANED
MOE Reported Dt: 10/16/1989
Environmental Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 27603

Site: Enbridge Pipelines Inc.
HWY 9, 300M East of Keele King ON

Database:
SPL

Ref No: 8288-8HXLJV
Contaminant Code: 99
Contaminant Name: DRILL MUD (BENTONITE & WATER)
Contaminant Quantity: 30 L
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Dt: 6/18/2011
Incident Reason: Spill
Incident Summary: Enbridge- drilling mud to ground 30L
MOE Reported Dt: 6/18/2011
Environmental Impact: Confirmed
Nature of Impact: Soil Contamination; Surface Water Pollution
Receiving Medium:
SAC Action Class: Land Spills
Sector Source Type: Pipeline
Receiving Environment:
Incident Event:
Site Municipality: King

Site: Bulk Transfer Systems Inc.
King Rd 300m West of 7th Concession King ON

Database:
SPL

Ref No: 4821-9GFRBK
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Quantity: 100 L
Incident Cause: Unknown / N/A
Incident Dt: 2014/02/18
Incident Reason: Road Conditions
Incident Summary: BTS: 100L Hyd oil to grnd cln
MOE Reported Dt: 2014/02/18
Environmental Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium:
SAC Action Class: Land Spills
Sector Source Type: Truck - Transport/Hauling

Receiving Environment:
Incident Event:
Site Municipality: King

Site: Enbridge Gas Distribution Inc.
HWY 9, 350 m east of Keele King ON

Database:
SPL

Ref No: 5436-8HWRMZ
Contaminant Code: 41
Contaminant Name: BENTONITE SLURRY
Contaminant Quantity:
Incident Cause:
Incident Dt: 6/17/2011
Incident Reason:
Incident Summary: Enbridge: bentonite clay slurry to tributary-Keele Crk.
MOE Reported Dt: 6/17/2011
Environmental Impact: Possible
Nature of Impact:
Receiving Medium:
SAC Action Class: Watercourse Spills
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: King

Site: UNKNOWN
IN STORM WATER RETENTION POND AT OLD KING ROAD AND BOND ST., BOLTON CALEDON TOWN ON

Database:
SPL

Ref No: 153414
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: UNKNOWN
Incident Dt: 3/17/1998
Incident Reason: UNKNOWN
Incident Summary: SOURCE UKN: DIESEL FUEL SLICK FOUND IN STORM RETENTION POND, WORKS.
MOE Reported Dt: 3/17/1998
Environmental Impact: POSSIBLE
Nature of Impact: Water course or lake
Receiving Medium: WATER
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 21401

Site: MOTOR VEHICLE
OLD KING ROAD AND KING ALBION VAUGHN TOWNLINE MOTOR VEHICLE (OPERATING FLUID) CALEDON ON

Database:
SPL

Ref No: 185819
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: TRUCK/TRAILER OVERTURN
Incident Dt: 8/31/2000
Incident Reason: UNKNOWN
Incident Summary: TRANSPORT TRUCK NOS: 400L DIESEL FUEL INTO HUMBER RIVER DUE TO ACCIDENT
MOE Reported Dt: 8/31/2000
Environmental Impact: CONFIRMED
Nature of Impact: Water course or lake
Receiving Medium: WATER
SAC Action Class:
Sector Source Type:
Receiving Environment:

Incident Event:
Site Municipality: 21401

Site: UNKNOWN
VICTORIA WORKS YARD KING STREET CALEDON TOWN ON

Database:
SPL

Ref No: 20904
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: UNKNOWN
Incident Dt: 6/20/1989
Incident Reason: UNKNOWN
Incident Summary: BACKENTRY 20 L HERBICIDE SPILLED TO GROUND FROM UNKNOWN SOURCE.
MOE Reported Dt: 6/20/1989
Environmental Impact:
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 21401

Site: TRANSPORT TRUCK
ON HWY 11 AT HOLLAND LANDING MOTOR VEHICLE (OPERATING FLUID) YORK R.M. ON

Database:
SPL

Ref No: 87008
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: UNKNOWN
Incident Dt: 6/15/1993
Incident Reason: UNKNOWN
Incident Summary: TRUCK (N.O.S.) -UNKNOWN AMOUNT OF DIESEL FUEL TO HWY. 11.
MOE Reported Dt: 6/15/1993
Environmental Impact: NOT ANTICIPATED
Nature of Impact: Other
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 27000

Site: SHERWAY TRANSPORT
PARKING LOT AT SOUTH EAST CORNER OF KING SIDE RD/HWY #400 TRANSPORT TRUCK (CARGO) KING TOWNSHIP ON

Database:
SPL

Ref No: 79658
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: OTHER CONTAINER LEAK
Incident Dt: 12/7/1992
Incident Reason: UNKNOWN
Incident Summary: SHERWAY TRANSPORT- 100L DIESEL TO PARKING LOT, 2 STOLEN TRACTOR TRAILERS.
MOE Reported Dt: 12/7/1992
Environmental Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:

Incident Event:
Site Municipality: 27603

Site: HWY 9, WEST OF HWY 27 (WESTBOUND), SCHOMBERG<UNOFFICIAL> King ON

Database:
SPL

Ref No: 2474-6WVHPS
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Quantity: 300 L
Incident Cause: Other Transport Accident
Incident Dt: 12/27/2006
Incident Reason:
Incident Summary: Schomberg dump truck,300 L diesel to ditch,F/D & MTO on site
MOE Reported Dt: 12/27/2006
Environmental Impact: Possible
Nature of Impact: Soil Contamination
Receiving Medium: Land
SAC Action Class:
Sector Source Type: Transport Truck
Receiving Environment:
Incident Event:
Site Municipality: King

Site: ESSO PETROLEUM
MURPHYS AUTO SERVICE HWY 9 SCHOMBERG SERVICE STATION YORK R.M. ON

Database:
SPL

Ref No: 10410
Contaminant Code:
Contaminant Name:
Contaminant Quantity:
Incident Cause: CONTAINER OVERFLOW
Incident Dt: 10/15/1988
Incident Reason: UNKNOWN
Incident Summary: MURPHYS AUTO SERVICE GASOLINE FROM TANK AND PUMP ISLAND.
MOE Reported Dt: 10/15/1988
Environmental Impact:
Nature of Impact:
Receiving Medium: LAND
SAC Action Class:
Sector Source Type:
Receiving Environment:
Incident Event:
Site Municipality: 27000

Site: Savage Trucking Ltd<UNOFFICIAL>
Highway 9 west of Highway 27 south side of road way King ON

Database:
SPL

Ref No: 0013-8SKN76
Contaminant Code: 15
Contaminant Name: MOTOR OIL
Contaminant Quantity:
Incident Cause: Other Discharges
Incident Dt: 20-MAR-12
Incident Reason: Equipment/Vehicles
Incident Summary: MVA: dump truck to ditch; ~ 30 L motor oil; cntnd & clng
MOE Reported Dt: 20-MAR-12
Environmental Impact: Not Anticipated
Nature of Impact: Soil Contamination
Receiving Medium: Sewage - Municipal/Private and Commercial
SAC Action Class: Land Spills
Sector Source Type: Motor Vehicle
Receiving Environment:
Incident Event:

Site Municipality:

King

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. **Note:** Databases denoted with " * " indicates that the database will no longer be updated. See the individual database description for more information.

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.*

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2016

Abandoned Mine Information System:

Provincial [AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Nov 2016

Anderson's Waste Disposal Sites:

Private [ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Automobile Wrecking & Supplies:

Private [AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999 - Oct 2016

Borehole:

Provincial [BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2014

Certificates of Approval:

Provincial [CA](#)

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Commercial Fuel Oil Tanks:

Provincial [CFOT](#)

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: Feb 28, 2017

Chemical Register:

Private [CHEM](#)

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999 - Oct 2016

Compressed Natural Gas Stations:

Private [CNG](#)

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 31, 2012

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial [COAL](#)

This inventory includes both the "Inventory of Coal Gasification Plant Waste Sites in Ontario-April 1987" and the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario-November 1988) collected by the MOE. It identifies industrial sites that produced and continue to produce or use coal tar and other related tars. Detailed information is available and includes: facility type, size, land use, information on adjoining properties, soil condition, site operators/occupants, site description, potential environmental impacts and historic maps available. This was a one-time inventory.*

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial [CONV](#)

This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law.

Government Publication Date: 1989-Mar 2017

Certificates of Property Use:

Provincial [CPU](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994-Apr 2017

Drill Hole Database:

Provincial [DRL](#)

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886-Aug 2015

Environmental Activity and Sector Registry:

Provincial [EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Mar 2017

Environmental Registry:

Provincial [EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994-Apr 2017

Environmental Compliance Approval:

Provincial [ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011-Mar 2017

Environmental Effects Monitoring:

Federal [EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

ERIS has compiled a database of all environmental risk reports completed since March 1999. Available fields for this database include: site location, date of report, type of report, and search radius. As per all other databases, the ERIS database can be referenced on both the map and "Statistical Profile" page.

Government Publication Date: 1999-Aug 2016

Environmental Issues Inventory System:

Federal [EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial [EMHE](#)

The Emergency Management Historical Event data class will store the locations of historical occurrences of emergency events. Events captured will include those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance.

Government Publication Date: May 31, 2014

List of TSSA Expired Facilities:

Provincial [EXP](#)

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal [FCON](#)

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal [FCS](#)

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government.

Government Publication Date: June 2000-Aug 2016

Fisheries & Oceans Fuel Tanks:

Federal [FOFT](#)

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sept 2003

Fuel Storage Tank:

Provincial **FST**

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial **FSTH**

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial **GEN**

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Sep 2016

Greenhouse Gas Emissions from Large Facilities:

Federal **GHG**

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2015

TSSA Historic Incidents:

Provincial **HINC**

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal **IAFT**

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

TSSA Incidents:

Provincial **INC**

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial **LIMO**

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Dec 31, 2013

Canadian Mine Locations:

Private

MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2017

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2014

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Aug 2010

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

Locations of pipeline incidents from 2008 to present, made available by the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008 - Dec 2016

National Energy Board Wells:

Federal

NEBW

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-2014

Oil and Gas Wells:

Private

OGW

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Jan 2017

Ontario Oil and Gas Wells:

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Oct 2016

Inventory of PCB Storage Sites:

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Apr 2017

Canadian Pulp and Paper:

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: 1988-Oct 2016

TSSA Pipeline Incidents:

Provincial PINC

TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994-Apr 2017

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-2013

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Apr 2017

Retail Fuel Storage Tanks:

Private RST

This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.

Government Publication Date: 1999 - Oct 2016

Scott's Manufacturing Directory:

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Dec 2016

Wastewater Discharger Registration Database:

Provincial **SRDS**

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-2014

Anderson's Storage Tanks:

Private **TANK**

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal **TCFT**

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Jan 2015

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial **VAR**

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial **WDS**

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: 1970-Mar 2017

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial **WDSH**

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial **WWIS**

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Jun 30, 2016

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



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