

TOWN OF CALEDON  
PLANNING  
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COSCORP KENNEDY INC.

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

0 KENNEDY ROAD- PARCEL 3, CALEDON, ON

May 03, 2021



wsp



2 INTERNATIONAL BOULEVARD  
TORONTO, ON, M9W 1A2

wsp.com

May 03, 2021

Tom Baskerville  
COSCORP KENNEDY INC.  
6625 Kitimat Road, Unit 58  
Mississauga, ON  
L5N 6J1

Dear Sir:

We are pleased to present our report documenting the results of the Phase One Environmental Site Assessment completed at the above-noted property.

The assessment was completed according to Ontario Regulation 153/04, as amended. The report describes the interpreted environmental conditions at the property based on available information and observations and provides conclusions for your consideration.

Thank you for the opportunity to be of service on this project. We trust that this information is sufficient for your current needs. If you have any questions or require further information, please contact us.

Yours sincerely,

For Mike Wilson:

A handwritten signature in black ink, appearing to read 'M. Wilson', written over a horizontal line.

Michael Wilson, C.E.T., LET, QP<sub>ESA</sub>  
Project Manager, Environment

LV/mw




Encl.

cc: Tom Baskerville; tbaskerville@coscorp.ca

WSP ref.: 211-03255-00



## QUALITY MANAGEMENT

ISSUE/REVISION	FIRST ISSUE	REVISION 1
Remarks	DRAFT Phase One ESA Report	Phase One ESA Report
Date	May 3, 2021	June 22, 2021
Prepared by	Lucas Van Landschoot	Lucas Van Landschoot
Signature		
Checked by	Michael Wilson	Michael Wilson
Signature		 For Mike Wilson:
Authorised by	Michael Wilson	Marty Barons
Signature		
Project number	211-03255-00	211-03255-00
Report number	01	01
File reference	Phase One ESA – Parcel 3, Kennedy Road, Caledon, ON	Phase One ESA – Parcel 3, Kennedy Road, Caledon, ON

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# TABLE OF CONTENTS

1	EXECUTIVE SUMMARY .....	1-1
2	INTRODUCTION .....	2-1
2.1	Phase One Property Information .....	2-1
3	SCOPE OF INVESTIGATION .....	3-1
4	RECORDS REVIEW .....	4-1
4.1	General .....	4-1
4.2	Environmental Source Information .....	4-2
4.3	Physical Setting Sources .....	4-3
4.4	Site Operating Records .....	4-5
5	INTERVIEWS .....	5-1
6	SITE RECONNAISSANCE .....	6-1
6.1	General Requirements .....	6-1
6.2	Specific Observations At the Phase One Property .....	6-1
6.3	Observations Within Phase One Study Area .....	6-3
7	REVIEW AND EVALUATION OF INFORMATION .	7-1
7.1	Current and Past Uses .....	7-1
7.2	Potentially Contaminating Activity .....	7-1
7.3	Areas of Potential Environmental Concern .....	7-1
7.4	Phase One Conceptual Site Model .....	7-1
8	CONCLUSIONS .....	8-1
8.1	Whether Phase Two Environmental Site Assessment Required Before Record of Site Condition Submitted .....	8-1
8.2	Record of Site Condition Based on Phase One Environmental Site Assessment Alone .....	8-1
8.3	Qualifier .....	8-1
8.4	Qualifications of the Assessors .....	8-3
8.5	Signatures .....	8-3
9	REFERENCES .....	9-1

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### **TABLES (WITHIN BODY OF REPORT)**

TABLE 2-1	PROPERTY INFORMATION.....	2-1
TABLE 4-1	SUMMARY OF GENERAL RECORDS REVIEW.....	4-1
TABLE 4-2	SUMMARY OF ENVIRONMENTAL SOURCE RECORDS REVIEW.....	4-2
TABLE 4-3	SUMMARY OF PHYSICAL SETTING SOURCES RECORDS REVIEW.....	4-3
TABLE 5-1	DETAILS OF THE PHASE ONE INTERVIEW .....	5-1
TABLE 6-1	SITE RECONNAISSANCE INVESTIGATION DETAILS.....	6-1
TABLE 6-2	SITE RECONNAISSANCE OBSERVATIONS .....	6-1
TABLE 6-4	PHASE ONE STUDY AREA RECONNAISSANCE OBSERVATIONS .....	6-3
TABLE 7-1	PHASE ONE CONCEPTUAL SITE MODEL .....	7-1

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### **TABLES (APPENDED TO REPORT)**

TABLE 1	TABLE OF CURRENT AND PAST USES OF THE PHASE ONE PROPERTY
TABLE 2	SUMMARY OF POTENTIALLY CONTAMINATING ACTIVITIES ON-SITE AND WITHIN THE PHASE ONE STUDY AREA
TABLE 3	AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

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### **FIGURES**

FIGURE 1	PHASE ONE CONCEPTUAL SITE MODEL
FIGURE 2	AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

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### **APPENDICES**

TABLES	
FIGURES	
<b>A</b>	PLAN OF SURVEY
<b>B</b>	ERIS REPORT
<b>C</b>	REGULATORY REQUESTS
<b>D</b>	AERIAL PHOTOGRAPHS
<b>E</b>	SITE PHOTOGRAPHS

## GLOSSARY

ABNs	acid-base neutral compounds
APEC	area(s) of potential environmental concern as defined in O. Reg. 153/04, “the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through (a) identification of past or present uses on, in or under the phase one property, and (b) identification of potentially contaminating activity”
As	arsenic
AST	above ground storage tank
B-HWS	boron (hot water soluble)
BTEX	benzene, toluene, ethylbenzene, and xylenes
Ca	calcium
CN <sup>-</sup>	cyanide
COPC	contaminant(s) of potential concern
CPs	chlorophenyls
Cr <sup>+</sup>	chromium
Cr (VI)	hexavalent chromium
CSM	conceptual site model
EC	electrical conductivity
ECA	Environmental Compliance Approval
ERIS	Environmental Risk Information Services
ESA	environmental site assessment
FIP	fire insurance plan
FOI	freedom of information
ha	hectare(s)
Hg	mercury
km	kilometre(s)
L	litre(s)
m	metre(s)
Mg	magnesium
Metals	O. Reg. 153/04 regulated metals as per Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the <i>Environmental Protection Act</i>
mASL	metres above sea level
mBGS	metres below ground surface
MNDM	Ministry of Northern Development and Mines
MNRF	Ministry of Natural Resources and Forestry



MECP	Ministry of the Environment, Conservation and Parks
NPRI	National Pollutant Release Inventory
N/S	not specified in Table 2, Schedule D, of O. Reg. 153/04
Na	sodium
OCs	organochlorine pesticides
O. Reg. 153/04	Ontario Regulation 153/04, as amended
O. Reg. 347	Ontario Regulation 347, as amended
ORP	other regulated parameter(s) per Protocol for Analytical Methods Used in the Assessment of Properties under Part XV.1 of the <i>Environmental Protection Act</i>
PAH	polycyclic aromatic hydrocarbon
PCA	potentially contaminating activity as defined in O. Reg. 153/04, “a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a Phase One study area”
PCB	polychlorinated biphenyl
PHC	petroleum hydrocarbon
PIN	property identification number
QA	quality assurance
QC	quality control
QP <sub>ESA</sub>	Qualified Person for ESAs according to MECP (O. Reg. 153/04)
RA	risk assessment
RSC	Record of Site Condition
SAR	sodium adsorption ratio
Sb	antimony
SCS	Site Condition Standard
Se	selenium
THM	trihalomethane
TSSA	Technical Standards and Safety Authority
UST	underground storage tank
VOC	volatile organic compound(s)



# 1 EXECUTIVE SUMMARY

WSP Canada Inc. (WSP) was retained by Coscorp Kennedy Inc. to complete a Phase One Environmental Site Assessment (ESA) for the property located at 0 Kennedy Road, Caledon, Ontario (Parcel 3 on 'Snell's Hollow Preliminary Constraints Plan' – dated July 19<sup>th</sup>, 2018) hereafter referred to as the 'Phase One Property' or the 'Site'. We understand that this Phase One ESA is being requested for due diligence purposes and that redevelopment of the Site for residential use is proposed. A Record of Site Condition (RSC) with the Ministry of the Environment, Conservation, and Parks (MECP) for the Site is not required at this time.

The Site is located at the southeast corner of Kennedy Road and Highway 410 in a mixed residential, commercial and agricultural area of Caledon, Ontario. The Site is irregular in shape, with approximately 100m of frontage on Kennedy Rd and 640m of frontage on Highway 410, occupying an area of approximately 6.53 ha (16.15 acres). The Phase One Property exists as agricultural land currently utilized for cash crop farming purposes.

The scope of this Phase One ESA conforms to the requirements outlined in Ontario Regulation 153/04, as amended (O. Reg. 153/04). The objectives of the Phase One ESA were to identify the likelihood of the presence or absence of potentially contaminating activities (PCAs) on the Phase One Property or within the Phase One Study Area, identify the areas of potential environmental concern (APECs) and contaminants of potential concern (COPCs) from the PCAs, and based on this information assess the requirements for additional investigation in the form of a Phase Two ESA. This Phase One ESA does not include sampling or testing and is based solely on visual observations and a review of available or supplied factual data.

Based on information obtained as part of the Phase One ESA, WSP presents the following findings:

- The Phase One Property was historically a portion of a larger agricultural and/or residential property and has remained vacant undeveloped land since the late 1870s.
- The topography for the agricultural fields is generally flat with a gentle slope to the south. Surface elevations on site range from approximately 260-270 mASL. The topography in the vicinity of the Phase One Property slopes to the southeast. Based on the local topography, the inferred shallow ground water flow direction of the Phase One Study Area is to the southeast towards Heart Lake, which is located approximately 1.4 km southeast of the Site.
- The Site is situated in the drumlized till plains generally characterized by clay to silt textured till derived from glaciolacustrine deposits. The underlying bedrock within the area is shale, limestone, dolostone and siltstone of the Queenston Formation. Based on a review of the MECP well records, the depth of the bedrock in the vicinity of the Site is at approximately 47 to 53 mbgs.
- It is anticipated that pesticides have been applied to the Site as part of the agricultural use of the Phase One Property.

Based on the information obtained and reviewed during this Phase One ESA, PCAs have been identified within the Phase One Study Area that we have assessed as contributing to one (1) APECs on the Phase One Property. Based on the PCAs and APECs identified, the associated contaminants of potential concern (COPCs) include metals and other regulated parameters (ORPs) and OC (Organochlorine) Pesticides. Based on the findings of the Phase One ESA, a Phase Two ESA is recommended in order to investigate the identified APECs and further assess the existing soil and ground water conditions at the Site.





## 2 INTRODUCTION

WSP was retained by Coscorp Kennedy Inc. to complete a Phase One Environmental Site Assessment (ESA) for the property located at 0 Kennedy Road, Caledon, Ontario (Parcel 3 on ‘Snell’s Hollow Preliminary Constraints Plan’ – dated July 19<sup>th</sup>, 2018) (hereafter referred to as the “Phase One Property” or the “Site”). It is understood that this Phase One ESA is being requested for due diligence purposes and that redevelopment of the Site for residential use is proposed. A Record of Site Condition (RSC) with the Ministry of the Environment, Conservation, and Parks (MECP) for the Site is not required at this time.

The Site is located at the southeast corner of Kennedy Road and Highway 410 in a mixed residential, commercial and agricultural area of Caledon, Ontario. The Site is irregular in shape, with approximately 100m of frontage on Kennedy Rd and 640m of frontage on Highway 410 occupying an area of approximately 6.53 ha (16.15 acres). The Phase One Property exists as agricultural land currently utilized for cash crop farming purposes.

Proposed redevelopment of the Site has been proposed as a residential subdivision. The location and configuration of the Site is provided on Figure 1 and Figure 2, attached.

### 2.1 PHASE ONE PROPERTY INFORMATION

Property information for the Site is provided in the table below.

**Table 2-1 Property Information**

CRITERIA	PHASE ONE PROPERTY INFORMATION
i. Current Property Owner	Coscorp Kennedy Inc.
ii. Phase One Representative	Mr. Tom Baskerville Coscorp Kennedy Inc. 6625 Kitimat Road, Unit 58, Mississauga, ON Tel: 905-821-3666 Email: tbaskerville@coscorp.ca
iii. Municipal Address	No fixed address – 0 Kennedy Road, Caledon, ON
iv. Property Identification Numbers (PINs)	14235-4667
v. Legal Descriptions	Part of Lot 18, Concession 2, East of Hurontario Street, Town of Caledon, Regional Municipality of Peel

A Plan of Survey dated November 12<sup>th</sup>, 2021, completed by Ontario Land Surveyor J. H. Gelbloom Surveying Limited, was provided for the Site. The Plan of Survey is included as **Appendix A**.



### 3 SCOPE OF INVESTIGATION

The purpose of the assessment was to:

- Determine the actual or potential environmental liabilities at the Site;
- Characterise any liabilities of environmental concern;
- Assess environmental risks; and,
- Provide a basis for subsequent investigation of the Site based on the Phase One ESA findings.

As such, the objective of the assessment was to undertake a Phase One ESA for the Site in accordance with O. Reg. 153/04, including:

- Records Review;
- Interviews and Correspondence;
- Site Reconnaissance; and,
- Preparation of a Phase One ESA Report, including a Phase One CSM.

## 4 RECORDS REVIEW

Below is a summary of the records review undertaken by WSP in accordance with O. Reg 153/04 as part of this Phase One ESA. The records review provides Phase One Property information regarding the physical setting, history of development, and land use in connection with the Site and adjacent properties.

The following information sources were used to obtain these records:

- An ERIS standard report was obtained for the Site and lands within a 250-m radius of the Site. A copy of the ERIS report is provided in Appendix B. Searches of databases and records not included in the ERIS report were conducted specifically for the Phase One Property, as referenced in the applicable sections below;
- An FOI request was submitted to the MECP and Municipality requesting a search of environmental records for the Phase One Property. Copies of the request and any documents obtained are included in Appendix C;
- Information and records were requested from the TSSA. Copies of the request, the response, and any documents obtained are included in Appendix C; and,
- Aerial photographs of the Phase One Property and surrounding Study Area were obtained from ERIS, Google Earth and the Region of Peel. Copies of the aerial photographs are provided in Appendix D.

### 4.1 GENERAL

**Table 4-1 Summary of General Records Review**

SOURCE	RECORDS REVIEW RESULT
i. Phase One Study Area Determination	The Phase One ESA Study Area for this undertaking included properties wholly, or partly, within 250 m of the site boundary. Properties wholly beyond 250 m of the site boundary were not added to the Study Area due to low potential impact to the environmental condition of the Site. The limits of the Phase One Study Area are presented on Figure 1.
ii. First Developed Use Determination	The first developed use of the Site was determined by a review of the chain of title, aerial photographs, and records review. Based on the 1877 Peel County Atlas, the Phase One Property was historically a portion of a larger agricultural and/or residential property owned by William Patterson. The Site has never been developed and remains a vacant portion of agricultural land.
iii. Fire Insurance Plans (FIPs)	No FIPs were available for review at the time of this assessment.
iv. Chain of Title	<p>A chain of title search was not completed as part of this assessment. Information pertaining to the use of the Phase One Property dating back to the first developed land use was obtained from the City Directory Search and other records reviewed as part of this assessment, as detailed in previous and subsequent sections of this report.</p> <p>Based on the 1877 Peel County Atlas, the Phase One Property was historically a portion of a larger agricultural and/or residential property owned by William Patterson. The Site has never been developed and remains a vacant portion of agricultural land.</p> <p>A chronological summary indicating the owner's names, dates of ownership, and inferred land use from the records review is provided in Table 1, attached. A chronological chain of title indicating the owner's names, dates of ownership, and inferred land use from the records review is provided in Table 1, attached.</p>
v. Environmental Reports	No environmental reports were previously completed for the Site.
vi. City Directories	No city directories were available at the time of this assessment.

## 4.2 ENVIRONMENTAL SOURCE INFORMATION

**Table 4-2 Summary of Environmental Source Records Review**

SOURCE	RECORDS REVIEW RESULT
i. Environmental Risk Information Services Report (ERIS) Standard Report	<p>WSP obtained an ERIS Standard Report for the Phase One Property and surrounding Study Area. The ERIS report tabulates the results of a search of provincial, federal, and private source databases which are considered relevant in the identification of potential environmental risks associated with the Site.</p> <p>The ERIS Report did not identify any records for the Site. The ERIS report identified sixteen (16) records for properties within the Phase One Study Area. The ERIS report also identified several records which were “unplottable” but pertained to the Phase One Study Area. Records pertaining to the Site are summarized in subsequent sections below, along with notable records found within the Study Area.</p> <p>A copy of the ERIS report is included as Appendix B.</p>
ii. National Pollutant Release Inventory (NPRI)	The ERIS report did not identify any NPRI records for the Phase One Property and/or Phase One Study Area, as summarized below.
iii. PCB Inventories	The ERIS report did not identify PCB Inventory records for the Site and/or within the Phase One Study Area.
iv. Ministry of the Environment Compliance Approval (ECA), Permits to Take Water (PTTW) and Certificates of Property Use (CPU)	The ERIS report did not identify MECP ECA, PTTW, or CPU records for the Site.
v. Inventory of Coal Gasification Plants	The ERIS report did not identify records of coal gasification plants or coal tar sites relating to the Phase One Property or within the Phase One Study Area.
vi. Records of Environmental Incidents, Orders, Offences, Spills, Discharges of Contaminants or Inspections	<p>An FOI request was submitted to the MECP, requesting information pertaining to environmental incidents, orders, offences, spills, discharges of contaminants, or inspections for the Phase One Property. A response has not yet been received from the MECP regarding the FOI request and notification will be provided if any records are identified by the MECP file search. A copy of the MECP FOI request form can be found in Appendix C.</p> <p>The ERIS report did not identify any incidents, spills and/or discharges of contaminants, or inspections for the Phase One Property and/or Phase One Study Area.</p>
vii. O. Reg. 347 Waste Generators / Receivers Summary Records	<p>The ERIS Report did not identify Waste Generators/Receiver Records for the Site, and two (2) records for properties located within the Phase One Study Area.</p> <p>Due to distance from the Phase One Property, location relative to the inferred ground water flow direction, and the nature of waste products identified, the property identified in the Waste Generators database within the Study Area was not anticipated to have impacted the environmental quality of the Site, and not listed herein. Details pertaining to these additional records can be found in the ERIS report in Appendix B.</p>
viii. MECP Waste Disposal Inventory	The ERIS report did not identify records pertaining to the Phase One Property and/or Phase One Study Area with regards to large or small scale, active or closed landfill sites.



## SOURCE RECORDS REVIEW RESULT

ix. Records of Fuel Storage	<p>An information request was submitted to the TSSA pertaining to underground and aboveground fuel storage for the Site and adjacent properties. The TSSA response indicated that no records were identified pursuant to WSP's request. Copies of the TSSA request and response are included in Appendix D.</p> <p>The ERIS report did not identify records of fuel storage for the Phase One Property.</p>
x. Environmental Registry	<p>The ERIS report did not identify records of Environmental Registrations for the Phase One Property and/or Phase One Study Area.</p>
xi. Scott's Manufacturing Directory	<p>The ERIS report did not identify any manufacturing records for the Site or within the Phase One Study area.</p>
xii. Areas of Natural Significance	<p>The Natural Heritage Areas database lists areas of natural significance including provincial parks, conservation reserves, areas of natural and scientific interest, wetlands environmentally significant areas, habitats of a threatened or endangered species, and wilderness areas.</p> <p>A review of this database listed the Eastern Meadowlark (bird) and bobolink (bird) as threatened species and the butternut (tree) as endangered species which may be located within 1km of the Site.</p> <p>According to the MECP, the Eastern Meadowlark is a medium-sized, migratory songbird. The Eastern Meadowlarks breed primarily in moderately tall grasslands, such as pastures and hayfields, but are also found in alfalfa fields, weedy borders of croplands, roadsides, orchards, airports, shrubby overgrown fields, or other open areas. Small trees, shrubs or fence posts are used as elevated song perches.</p> <p>According to the MECP, the Bobolink is a medium sized songbird found in grasslands and hayfields. Bobolinks often build their small nests on the ground in dense grasses. Both parents usually tend to their young, sometimes with a third Bobolink helping.</p> <p>According to the MECP, the Butternut is a medium-sized tree that can reach up to 30 m in height. It belongs to the walnut family and produces edible nuts in the fall. The bark of younger trees is grey and smooth, becoming ridged as it ages. In Ontario, Butternut usually grows alone or in small groups in deciduous forests. It prefers moist, well-drained soil and is often found along streams. It is also found on well-drained gravel sites and rarely on dry rocky soil. This species does not do well in the shade, and often grows in sunny openings and near forest edges.</p> <p>As the Phase One Property currently exists as agricultural fields and, the Eastern Meadowlark, Bobolink and/or Butternut may be located onsite. An environmental specialist could be retained to undertake a site-specific ecological assessment if required.</p> <p>Additionally, two (2) areas of natural significance identified south adjacent to the Site, referred to as 'Brampton Buried Esker' and 'Heart Lake Forest &amp; Bog', which appears to occupy 2.5 km of protected area. Provincially significant wetland was determined to be present on the property east adjacent to the Site. No other areas of natural significance were identified within the Phase One Study Area; however, if required, an environmental specialist could be retained to undertake a site-specific ecological assessment. At this time, further assessment is not warranted.</p>

## 4.3 PHYSICAL SETTING SOURCES

Table 4-3 Summary of Physical Setting Sources Records Review

### SOURCE RECORDS REVIEW RESULT

i. Aerial Photographs – National Air Photo Library	<p>Aerial photographs from the Region of Peel Archives were requested and reviewed as part of this assessment. The first available aerial photograph from 1967 was reviewed in order to determine early land use. Subsequent aerial photographs were obtained for review at approximately ten-year intervals, as available (i.e., 1978, 1989, and 1996) in order to observe changes to the Phase One Property and</p>
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## SOURCE

## RECORDS REVIEW RESULT

	<p>surrounding Study Area over time. The County Atlas was utilized to obtain a more historical image from 1877, and Google Earth was utilized to obtain more recent satellite images from 2006, 2013, and 2021. Significant information depicted from these photographs, where possible, is summarized below, copies of the documents are provided in Appendix E.</p> <p><b>County Atlas – 1877</b></p> <ul style="list-style-type: none"> <li>– The Phase One Property was historically a portion of a larger agricultural and/or residential property.</li> <li>– Orchards were depicted on the southwest portion of the Site.</li> <li>– Surrounding properties in the Study Area appeared to be primarily used for agricultural land use.</li> </ul> <p><b>1967</b></p> <ul style="list-style-type: none"> <li>– The Phase One Property appeared to be vacant land used for agricultural purposes.</li> <li>– The Heart Lake Wetland Complex was depicted at the property east adjacent to the Site at the central and southwest portions of the property.</li> <li>– A residential dwelling and farm house were depicted on the south neighboring property.</li> <li>– The south adjacent property appeared to be a wetland with a tributary of Heart Lake and some forested areas</li> <li>– Remaining areas of the Phase One Study Area appeared to be agricultural land utilized for farming purposes.</li> </ul> <p><b>1978</b></p> <ul style="list-style-type: none"> <li>– The Site and surrounding Study Area appeared similar to the 1967 air photo, with additional residential development in the Study Area to the south.</li> </ul> <p><b>1989</b></p> <ul style="list-style-type: none"> <li>– The Site appeared similar to the 1978 aerial photograph.</li> <li>– The small forested area north of the property boundary appeared to be cleared for agricultural purposes</li> </ul> <p><b>1996</b></p> <ul style="list-style-type: none"> <li>– The Site and surrounding Study Area appeared similar to the 1989 aerial photograph, with the exception of additional residential development in the Study Area to the northeast.</li> </ul> <p><b>2006</b></p> <ul style="list-style-type: none"> <li>– The Site and surrounding Study Area appeared similar to the 1996 aerial photograph.</li> </ul> <p><b>2013</b></p> <ul style="list-style-type: none"> <li>– The Site appeared similar to the 2006 Google Earth Image.</li> <li>– The 410 Highway was constructed, adjacent to the northern boundary of the Site</li> <li>– Residential development was noted to be present north of Highway 410.</li> </ul> <p><b>2021</b></p> <ul style="list-style-type: none"> <li>– The Site appeared similar to the 2013 Google Earth Image.</li> <li>– Residential developed was noted to be present further southwest of the Site. A stormwater pond and a school were noted to be present further northwest of the Site.</li> </ul>
ii. Topography, Hydrology, Geology	<p>The topography for the agricultural fields is generally flat with a gentle slope to the south. Surface elevations on site range from approximately 260-270 mASL.</p> <p>The topography in the vicinity of the Phase One Property slopes to the southeast. Based on the local topography, the inferred shallow ground water flow direction of the Phase One Study Area is to the southeast towards Heart Lake, which is located approximately 1.4 km southeast of the Site.</p> <p>The Site is situated in the drumlized till plains generally characterized by clay to silt textured till derived from glaciolacustrine deposits. The underlying bedrock within the area is shale, limestone,</p>



## SOURCE RECORDS REVIEW RESULT

	<p>dolostone and siltstone of the Queenston Formation. Based on a review of the MECP well records, the depth of the bedrock in the vicinity of the Site is at approximately 47 to 53 mbgs.</p> <p>The topography and the location of the Site relative to waterbodies within the Study Area is provided on Figure 1, attached. The topography and the location of the Site relative to waterbodies within the Study Area is provided on Figure 1, attached.</p>
iii. Fill Materials	Based on the records review, fill material was not identified on the Phase One Property.
iv. Water Bodies and Areas of Natural Significance	<p>A tributary of Heart Lake is located on the southeast adjacent property,. Heart Lake is located approximately 1.4 km southeast of the Site, ultimately draining south to Lake Ontario.</p> <p>One (1) area of natural significance was identified, referred to as ‘The Heart Lake Wetland Complex’, located approximately 100 m south of the property.</p>
v. Well Records	<p>The ERIS report did not identify well records for the Phase One Property. Thirteen (13) domestic well records were identified within the surrounding Study Area. Based on a review of these records, the stratigraphy in the vicinity of the Site was generally described as brown topsoil ranging in depth from surface to 0.3 mbgs, underlain by brown clay at depths ranging from 0.3 to 14 mbgs, in turn underlain by clayey till to the maximum depth of the investigation (47 mbgs). Bedrock was encountered in one (1) investigation at a depth of 47 mbgs. The depth to ground water measured in the Study Area ranged from 6.1 to 17.7 mbgs.</p> <p>The well types ranged from domestic water supply, abandoned and/or monitoring/observation wells. The approximate well locations are depicted on Figure 1.</p>

## 4.4 SITE OPERATING RECORDS

To be classified as an enhanced investigation property, the Phase One Property must be used or have been used in whole or in part for any of the following uses:

- any industrial use;
- as a garage;
- as a bulk liquid dispensing facility, including a gasoline outlet; or,
- for the operation of dry cleaning equipment.

The Phase One Property has remained agricultural land from the late 1870s until present time and is therefore not considered an enhanced investigation property.



## 5 INTERVIEWS

WSP conducted the following interviews with persons knowledgeable about the Phase One Property. The following table provides a summary and assessment of the information gleaned from the interviews.

**Table 5-1 Details of The Phase One Interview**

REQUIRED INFORMATION	SPECIFICS
i. Date, place, and method of the interviews and the name of person being interviewed	Date: April 21 <sup>st</sup> , 2021
	Place: Parcel 3, Kennedy Road, Caledon, ON
	Interview method: E-mail
	Interviewee: Mr. Tom Baskerville
ii. Reason that the person was identified as an interview subject	Mr. Baskerville is the Vice President of Development for Coscorp Kennedy Inc. and is considered knowledgeable about past operations at the Site
iii. Relevant information concerning potentially contaminating activity and areas of potential environmental concern noted by the interviewer	Mr. Baskerville was not aware of any potentially contaminating activities at the Phase One Property.
iv. Reliability	Through a comparison of the information provided by Mr. Baskerville with information collected through the records review, WSP believes that Mr. Baskerville is a reliable source for valid information about the Site.





## 6 SITE RECONNAISSANCE

A site reconnaissance of the Phase One Property was conducted by WSP as part of this assessment. The reconnaissance included a visual inspection of adjacent properties and properties located within the Phase One Study Area, conducted from the boundary of the Site and from publicly accessible areas to identify any PCAs. A written description documenting the observations and investigation of the Phase One Property and Phase One Study Area is provided in the following subsections.

### 6.1 GENERAL REQUIREMENTS

**Table 6-1 Site Reconnaissance Investigation Details**

CRITERION	PHASE ONE PROPERTY INFORMATION
v. Date and time of investigation	April 20 <sup>th</sup> , 2021 from 10:00 to 1:00 pm
vi. Weather conditions	The temperature was approximately -2°C and weather conditions were clear.
vii. Length of time of the investigation	2 hours
viii. Whether the facility was operating at the time of the investigation, where the Phase One property is an enhanced investigation property that is currently being used for one of the uses described in clause 32 (1)(b) of the regulation	The Phase One Property was vacant land and not in operation at the time of the site visit.
ix. The name and qualifications of the person conducting the investigation	The site reconnaissance was conducted by Mr. Lucas Landschoot, B.E.S., qualifications are outlined in Section 8.4

Select photographs taken during the Site reconnaissance, including a written description and explanation, are provided in Appendix D.

### 6.2 SPECIFIC OBSERVATIONS AT THE PHASE ONE PROPERTY

**Table 6-2 Site Reconnaissance Observations**

IDENTIFIABLE FEATURES	SPECIFIC OBSERVATIONS
<b>STRUCTURES</b>	
x. Subject Site Structures and Improvements including Number and age of Buildings and Below-Ground Structures	The Phase One Property was unoccupied vacant land with no buildings or structures present at the Site.
xi. Underground Storage Tanks (UST)	There was no evidence of USTs observed during the site reconnaissance, including vent pipes, fill pipes, or soil depressions observed on the Site.
xiii. Above Ground Storage Tanks (AST)	There were no ASTs observed during the site reconnaissance.



## IDENTIFIABLE FEATURES      SPECIFIC OBSERVATIONS

xiii. Potable and Non-Potable Water Sources	Potable water is not anticipated to service the Site. There were no potable water wells observed on the Site.
UNDERGROUND UTILITIES	
xiv. Underground Utilities and Corridors	It is not anticipated that underground utilities and corridors exist under the Phase One Property, as no buildings or structures are present at the Site. Buried drainage tiles may be located in the agricultural fields. The exact location of the drainage tiles is currently unknown at this time.
INTERIOR OF STRUCTURES	
xv. Entry and Exit Points	No buildings and/or structures were present at the Site.
xvi. Details of Former or Existing Heating & Cooling Systems	No heating or cooling systems were present at the Site.
xvii. Details of Drains, Pits, and Sumps, including Current and Former Use and Any Evidenced of Staining or Corrosion	No drains, pits and/or sumps were present at the Site.
xviii. Details of Any Unidentified Substances	No unidentified substances that could have an effect on the environmental conditions at the Site were observed.
MISCELLANEOUS	
xix. Details and Location of Wells	Three (3) monitoring wells were observed on the Phase One Property.
xx. Details of Sewage Works, including Location	No sewage works are present at the Site.
xxi. Ground Surface Details	The ground surface of the agricultural fields existed as barren soil with former vegetation stubbles.
xxii. Former or Current Railway Lines or Spurs	There was no indication of any former or current rail lines or spurs on the Phase One Property.
EXTERIOR OBSERVATIONS	
xxiii. Areas of Stained Soil, Vegetation or Pavement	No areas of stained soil, pavement, or vegetation were observed on the Site.
xxiv. Areas of Stressed Vegetation	There was no evidence of stressed vegetation observed on the Site.
xxv. Areas Where Fill and Debris Materials Appear to Have Been Placed or Graded	No fill material was identified at the Phase One Property.
xxvi. Potentially Contaminating Activity	No potentially contaminating activities were observed during the Site Reconnaissance.
xxvii. Details of Unidentified Substances Found at the Property	There were no unidentified substances observed outside the building at the Phase One Property.

### 6.2.1 ENHANCED INVESTIGATION PROPERTY

Based on the current and historical uses, the Site has not been used in a manner described in clause 32 (1) (b) of O. Reg. 153/04 and therefore is not considered an enhanced investigation property.

## 6.3 OBSERVATIONS WITHIN PHASE ONE STUDY AREA

**Table 6-3 Phase One Study Area Reconnaissance Observations**

CRITERION	SPECIFIC OBSERVATIONS
i. Adjacent Land Uses	<p>Adjacent land uses at the time of the Site reconnaissance are illustrated on Figure 1, and were noted as follows:</p> <p><b><u>North:</u></b> Highway 410, followed by agricultural lands</p> <p><b><u>South:</u></b> Residential land uses, agricultural land and wetland complex</p> <p><b><u>East:</u></b> Agricultural land</p> <p><b><u>West:</u></b> Kennedy Road and residential land uses</p>
ii. Water Bodies	<p>A tributary of Heart Lake is located on the southeast adjacent property. Heart Lake is located approximately 1.4 km southeast of the Site, ultimately draining south to Lake Ontario.</p>
iii. Areas of Natural Significance	<p>One (1) area of natural significance was identified, referred to as 'The Heart Lake Wetland Complex', located approximately 100 m south of the property.</p>
iv. Potentially Contaminating Activity	<p>During the site reconnaissance, no PCAs were identified.</p>



## 7 REVIEW AND EVALUATION OF INFORMATION

### 7.1 CURRENT AND PAST USES

The table of current and past uses of the Phase One Property, presented on the form as approved by the Director, is provided as Table 1, attached. The date and name of the owners was obtained from available information obtained during the Phase One ESA records review.

### 7.2 POTENTIALLY CONTAMINATING ACTIVITY

PCAs on the Phase One Property or within the Phase One Study Area that may be contributing to an APEC are summarized in Table 2, attached.

PCAs, including the number and location of USTs (if known), are illustrated on the Phase One Conceptual Site Model that is provided as Figure 1 and Figure 2, attached.

### 7.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

Based on a review of the PCAs summarized in Table 2, APECs were identified on the Site. The table of APECs presented in the form as approved by the Director is provided as Table 3. The table was prepared in accordance with clause 16(2)(a), Schedule D, O. Reg. 153/04.

### 7.4 PHASE ONE CONCEPTUAL SITE MODEL

Through analysis and interpretation of available information gathered during the Phase One ESA, a CSM was developed for the Phase One Property, as summarized in the table below.

**Table 7-1 Phase One Conceptual Site Model**

CRITERION	DISCUSSION
i. Figures of the Phase One Study Area	<p>Phase One CSM figures for the Site are presented as Figures 1 and 2. The figures present the following information for the Phase One Property and Phase One Study Area:</p> <ul style="list-style-type: none"><li>— Any existing buildings and structures;</li><li>— Water bodies located in whole, or in part, on the Phase One Study Area;</li><li>— Areas of natural significance located in whole, or in part, on the Phase One Study Area;</li><li>— Water wells at the Phase One Property or within the Phase One Study Area;</li><li>— Roads, including names, within the Phase One Study Area;</li><li>— Uses of properties adjacent to the Phase One Property;</li><li>— Areas where any PCAs have occurred, including location of any tanks; and</li><li>— Location of APECs.</li></ul>

## CRITERION

## DISCUSSION

<p>ii. Any areas where potentially contaminating activities on, or potentially affecting, the Phase One Property have occurred</p>	<p>Table 2 provides a summary and assessment of the identified PCAs within the Phase One Study Area and at the Phase One Property, including which PCAs were determined to be contributing to an APEC at the Phase One Property.</p> <p>Potentially contaminating activities identified within the Phase One Study Area and on the Phase One Property are shown on Figures 1. PCAs determined to be contributing to an APEC on the Site are shown in red, and PCAs which are considered not to be contributing to an APEC are shown in black. The resulting APECs are illustrated on Figure 2.</p>
<p>iii. Any contaminants of potential concern (COPCs)</p>	<p>Table 3 provides a summary of the APECs on the Phase One Property, identifying the PCAs considered to be contributing to the on-site APECs and indicates their location at the Phase One Property, the associated COPCs, and the medium that is potentially affected.</p> <p>Figure 2 of the Phase One CSM shows the location of the identified APECs.</p>
<p>iv. The potential for underground utilities, if any present, to affect contaminant distribution and transport</p>	<p>Underground utilities have the potential to affect contaminant distribution and transport. It is not anticipated that underground utilities and corridors exist under the Phase One Property, as no buildings or structures are present at the Site. Buried drainage tiles may be located in the agricultural fields. The exact location of the drainage tiles is currently unknown at this time.</p>
<p>v. Available regional or site specific geological and hydrogeological information</p>	<p>The topography for the agricultural fields is generally flat with a gentle slope to the south. Surface elevations on site range from approximately 260-270 mASL.</p> <p>The topography in the vicinity of the Phase One Property slopes to the southwest. Based on the local topography, the inferred shallow ground water flow direction of the Phase One Study Area is to the southeasterly towards Heart Lake, which is located approximately 1.4 km southeast of the Site.</p> <p>The Site is situated in the drumlized till plains generally characterized by clay to silt textured till derived from glaciolacustrine deposits. The underlying bedrock within the area is shale, limestone, dolostone and siltstone of the Queenston Formation. Based on a review of the MECP well records, the depth of the bedrock in the vicinity of the Site is at approximately 47 to 53 mbgs</p>
<p>vi. How any uncertainty or absence of information obtained in each of the components of the phase one environmental site assessment could affect the validity of the model</p>	<p>During the records review, WSP relied on information obtained from municipal, provincial, and independent sources as referenced in this report. Although the information was assessed for consistency, verification of the accuracy or the completeness of this third-party information was not completed.</p> <p>WSP made all reasonable inquiries to obtain accessible information for this assessment as required by O. Reg. 153/04 Schedule D Table 1: Mandatory Requirements for Phase One ESA Reports. The evaluation provided in this report reflects our best judgement considering the information available at the time of the report preparation.</p> <p>The observations of stressed vegetation were completed during seasonal senescence of deciduous plants creating a minor uncertainty.</p>
<p>vii. If the exemption set out in paragraph 1 or 2 of section 49.1 of the regulation is being relied upon, document the rationale for relying upon the exemption, which may be based on information gathered reconnaissance.</p>	<p>Not applicable.</p>



## CRITERION

## DISCUSSION

viii. If there is an intention to rely upon the exemption set out in paragraph 3 of section 49.1 of the regulation, set out the intention to rely upon the exemption and provide a brief explanation as to why the exemption may apply, which may be based on information gathered during one or more of the records review, interviews and site reconnaissance.

Not applicable.



## 8 CONCLUSIONS

A Phase One ESA was conducted for the property located at 0 Kennedy Road, Caledon, Ontario (Parcel 3 on Snell's Hollow Preliminary Constraints Plan' – dated July 19, 2018). It is understood that this Phase One ESA is being used for due diligence purposes in support of proposed residential redevelopment, and that an RSC is not required at this time.

Based on the information obtained as part of the Phase One ESA, it is concluded that PCAs on the Site and/or within the Phase One Study Area resulted in the identification of one (1) APEC on the Phase One Property. Based on the APECs identified during this investigation, associated COPCs include metals and ORPs, and OC Pesticides. The table of APECs presented in the form as approved by the Director is provided in Table 3, attached.

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### 8.1 WHETHER PHASE TWO ENVIRONMENTAL SITE ASSESSMENT REQUIRED BEFORE RECORD OF SITE CONDITION SUBMITTED

Based on the findings of the Phase One ESA, current and historical PCAs which could adversely affect environmental condition of the Site were identified; therefore, a Phase Two ESA is required to characterize soil quality prior to filing an RSC, should an RSC be required.

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### 8.2 RECORD OF SITE CONDITION BASED ON PHASE ONE ENVIRONMENTAL SITE ASSESSMENT ALONE

Based on the findings of the Phase One ESA alone, a RSC cannot be filed.

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### 8.3 QUALIFIER

WSP Canada Incorporated (WSP) prepared this report solely for the use of the intended recipient, Coscorp Kennedy Inc., in accordance with the professional services agreement. In the event a contract has not been executed, the parties agree that the WSP General Terms for Consultant shall govern their business relationship which was provided to you prior to the preparation of this report.

The report is intended to be used in its entirety. No excerpts may be taken to be representative of the findings in the assessment. The conclusions presented in this report are based on work performed by trained, professional and technical staff, in accordance with their reasonable interpretation of current and accepted engineering and scientific practices at the time the work was performed.

The content and opinions contained in the present report are based on the observations and/or information available to WSP at the time of preparation, using investigation techniques and engineering analysis methods consistent with those ordinarily exercised by WSP and other engineering/scientific practitioners working under similar conditions, and subject to the same time, financial and physical constraints applicable to this project.

WSP disclaims any obligation to update this report if, after the date of this report, any conditions appear to differ significantly from those presented in this report; however, WSP reserves the right to amend or supplement this report based on additional information, documentation or evidence.

WSP makes no other representations whatsoever concerning the legal significance of its findings.



The intended recipient is solely responsible for the disclosure of any information contained in this report. If a third party makes use of, relies on, or makes decisions in accordance with this report, said third party is solely responsible for such use, reliance or decisions. WSP does not accept responsibility for damages, if any, suffered by any third party as a result of decisions made or actions taken by said third party based on this report.

WSP has provided services to the intended recipient in accordance with the professional services agreement between the parties and in a manner consistent with that degree of care, skill and diligence normally provided by members of the same profession performing the same or comparable services in respect of projects of a similar nature in similar circumstances. It is understood and agreed by WSP and the recipient of this report that WSP provides no warranty, express or implied, of any kind. Without limiting the generality of the foregoing, it is agreed and understood by WSP and the recipient of this report that WSP makes no representation or warranty whatsoever as to the sufficiency of its scope of work for the purpose sought by the recipient of this report.

In preparing this report, WSP has relied in good faith on information provided by others, as noted in the report. WSP has reasonably assumed that the information provided is correct and WSP is not responsible for the accuracy or completeness of such information.

Unless otherwise agreed in writing by WSP, the Report shall not be used to express or imply warranty as to the suitability of the site for a particular purpose. WSP disclaims any responsibility for consequential financial effects on transactions or property values, or requirements for follow-up actions /or costs.

Elevations used in this report are primarily to establish relative elevation differences between the specific testing and/or sampling locations and should not be used for other purposes, such as grading, excavating, construction, planning, development, etc.

Design recommendations given in this report are applicable only to the project and areas as described in the text and then only if constructed in accordance with the details stated in this report. The comments made in this report on potential construction issues and possible methods are intended only for the guidance of the designer. The number of testing and/or sampling locations may not be sufficient to determine all the factors that may affect construction methods and costs. We accept no responsibility for any decisions made or actions taken as a result of this report unless we are specifically advised of and participate in such action, in which case our responsibility will be as agreed to at that time.

Overall conditions can only be extrapolated to an undefined limited area around these testing and sampling locations. The conditions that WSP interprets to exist between testing and sampling points may differ from those that actually exist. The accuracy of any extrapolation and interpretation beyond the sampling locations will depend on natural conditions, the history of Site development and changes through construction and other activities. In addition, analysis has been carried out for the identified chemical and physical parameters only, and it should not be inferred that other chemical species or physical conditions are not present. WSP cannot warrant against undiscovered environmental liabilities or adverse impacts off-Site.

The original of this digital file will be kept by WSP for a period of not less than 10 years. As the digital file transmitted to the intended recipient is no longer under the control of WSP, its integrity cannot be assured. As such, WSP does not guarantee any modifications made to this digital file subsequent to its transmission to the intended recipient.

This limitations statement is considered an integral part of this report.



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## 8.4 QUALIFICATIONS OF THE ASSESSORS

**Mr. Lucas Van Landschoot, B.E.S.**, Mr. Lucas Van Landschoot is an Environmental Technician for the Contaminated Lands group in the Toronto office of WSP Canada Inc. He obtained an Honors Bachelor of Environmental Studies, Geography & Environmental Management (Earth Systems Science Specialization) from the University of Waterloo. Lucas has completed several Phase One and Two Environmental Site Assessments (ESAs) for residential, commercial, and industrial properties in accordance with Ontario Regulation 153/04 under the supervision of a Qualified Person.

**Mr. Michael Wilson, C.E.T., LET, QP<sub>ESA</sub>**, is a Project Manager in the Toronto, Ontario office of WSP Canada Inc. Mr. Wilson is a licenced engineering technologist (LET) and holds a limited licenced with the Professional Engineers of Ontario. He is a Qualified Person under Ontario Regulation 153/04 and has experience in conducting Phase One and Two ESAs on numerous residential, commercial, and industrial properties.

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## 8.5 SIGNATURES

PREPARED BY



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Lucas Van Landschoot, B.E.S.  
Environmental Technician

REVIEWED BY

For Mike Wilson:



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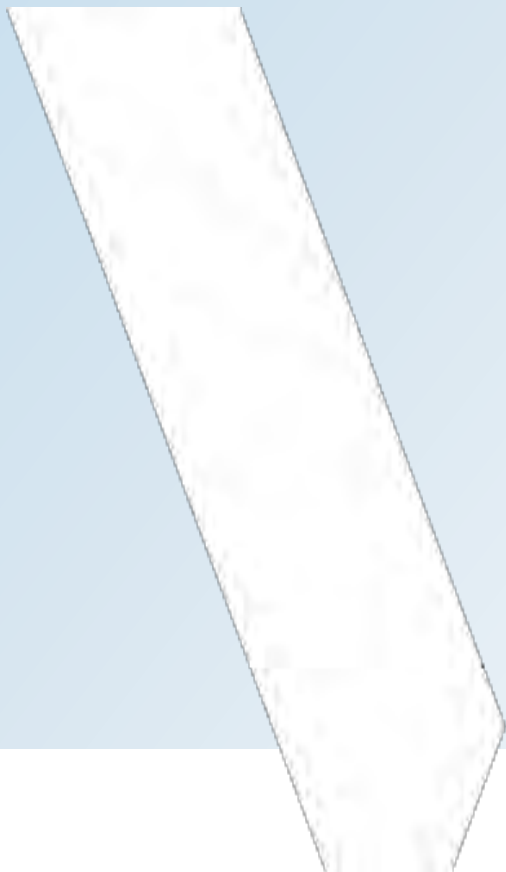
Michael Wilson, C.E.T., L.E.T., QP<sub>ESA</sub>  
Project Manager, Environment



## 9 REFERENCES

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- Ontario Ministry of Northern Development and Mines (MNDM). 2016. Ontario Geological Society Maps. 2016
- Technical Standards and Safety Authority (TSSA). 2016. Public Information Services Underground Storage Tank Request, email. April 6<sup>th</sup>, 2021.

# TABLES



**Table 1 - Current and Past Uses of the Phase One Property**  
(Refer to clause 16(2)(b), Schedule D, O. Reg. 153/04)

*0 Kennedy Road, Caledon, ON*

Part of Lot 18, Concession 2 EHS, Part 1, 43R-37687 PIN 14235-4667

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
1878-2018	Private Owners	Undeveloped privately-owned land	Agriculture or other use	Records indicate the property was developed for agricultural land use.
2018-Present	Coscorp Kennedy Inc.	Undeveloped privately-owned land	Agriculture or other use	Records indicate the property was developed for agricultural land use.

**Notes:**

1 - for each owner, specify one of the following types of property use (as defined in O. Reg. 153/04) that applies:

- Agriculture or other use
- Commercial use
- Community use
- Industrial use
- Institutional use
- Parkland use
- Residential use

**Table 2 - Summary of Potentially Contaminating Activities On-Site and Within Phase One Study Area**

(Refer to Table 2, Schedule D, O. Reg. 153/04)

Potentially Contaminating Activity	Description
<div>40</div> Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	<b>Phase One Property</b> - It is noted that the Site has been used for agricultural purposes from the late 1870s until present time ( <b>APEC 1</b> ).
<div>58</div> Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	<b>Phase One Study Area</b> – The ERIS report indicated Conseil Scolaire Catholique MonAvenir located at 55 Abbotsdie Way, located 215 m northwest of the Site was listed in the O.Reg. 347 Waste Generators database for the generation, use and/or storage of waste oils/sludges. Due to the relative distance to the Site it is not anticipated to be contributing to an APEC for the Site.

Notes:

1 - Potentially Contaminating Activity (PCA) means a use or activity set out in Column A of Table 2 of Schedule D of O.Reg 153/04

2 - A represents a PCA not specified in Table 2, Schedule D of O. Reg 153/04

3 - Red highlighting indicates that the PCA is considered contributing to an APEC

**Table 3 - Areas of Potential Environmental Concern**

(Refer to clause 16(2)(a), Schedule D, O. Reg. 153/04)

Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern on Phase One Property	Potentially Contaminating Activity		Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Ground water, soil and/or sediment)
1	Entire Phase One Property	40	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-site	metals, Sb, Cr (VI), Hg, Se, OC Pesticides	Soil

**Notes:**

- 1 - Area of Potential Environmental Concern means the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through,
- (a) identification of past or present uses on, in or under the phase one property, and
  - (b) identification of potentially contaminating activity.

- 2 - Potentially Contaminating Activity means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area

- 3 - When completing this column, identify all contaminants of potential concern using the Method Groups as identified in the Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act, March 9, 2004, amended as of July 1, 2011, as specified below:

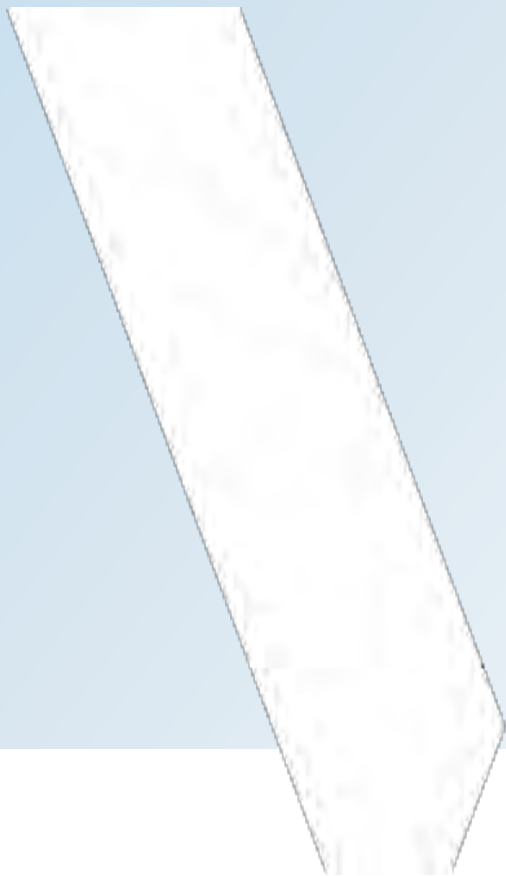
ABNs - Acid Base Neutral Compounds  
 CPs - Chlorophenyls  
 1, 4 - Dioxane  
 Dioxins/Furans, PCDDs/PCDFs  
 OCs - Organochlorine Pesticides  
 PHCs - Petroleum Hydrocarbons

PCBs - Polychlorinated Biphenyls  
 PAHs - Polycyclic Aromatic Hydrocarbons  
 THMs - Trihalomethanes  
 VOCs - Volatile Organic Compounds  
 BTEX - Benzene, Toluene, Ethylbenzene, Xylenes  
 Ca, Mg - Calcium, Magnesium

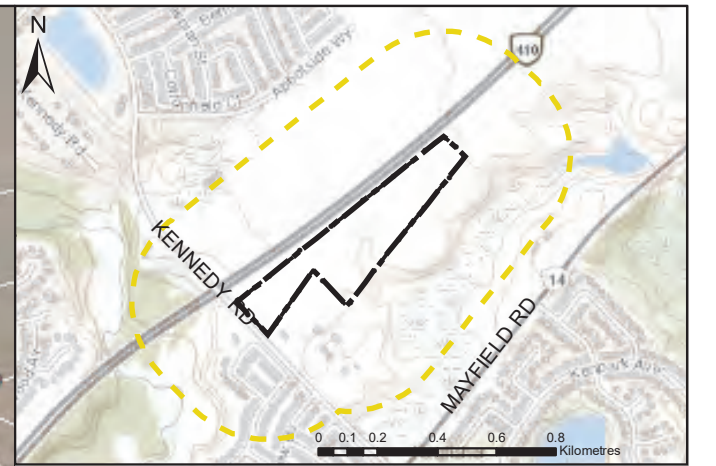
Metals  
 As, Sb, Se - Arsenic, Antimony, Selenium  
 Na - Sodium  
 B-HWS - Boron (Hot Water Soluable)  
 Cr <sup>+</sup> - Chromium  
 CN <sup>-</sup> - Cyanide

Electrical Conductivity  
 Cr (VI) - Hexavalent Chromium  
 Hg - Mercury  
 Methyl Mercury  
 High/Low pH  
 SAR - Sodium Adsorption Ratio

# FIGURES







58 WASTE DISPOSAL AND WASTE MANAGEMENT, INCLUDING THERMAL TREATMENT, LANDFILLING AND TRANSFER OF WASTE, OTHER THAN USE OF BIOSOILS AS SOIL CONDITIONERS

PROJECT:  
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT  
0 KENNEDY ROAD  
BRAMPTON, ON

CLIENT:	CLEARBROOK DEVELOPMENTS LTD.
---------	------------------------------



PROJECT NO.:	211-03255-00
DATE:	APRIL 2021

REVIEWED BY:  
MW

FIGURE:  
1

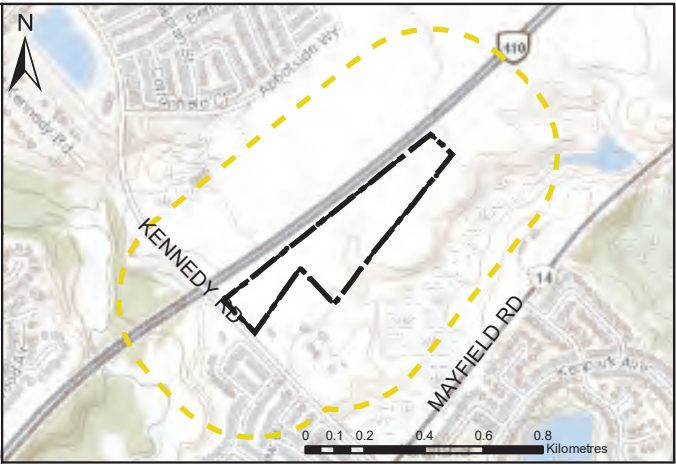
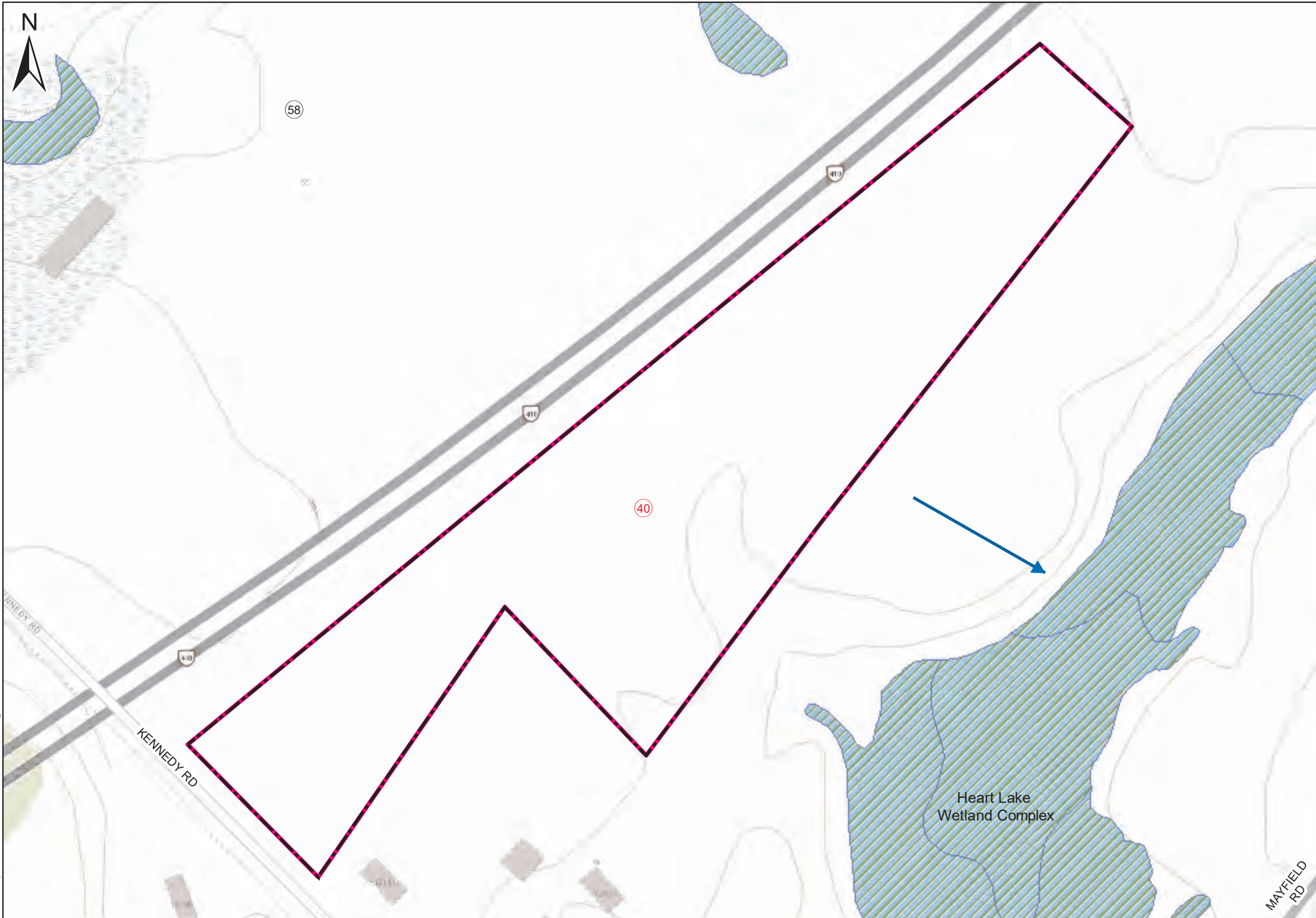
DATA SOURCE:

LEGEND:

- 
- 250m STUDY AREA
- SITE BOUNDARY
- WETLAND
- INFERRED GROUNDWATER FLOW DIRECTION
- 5m TOPOGRAPHIC CONTOUR
- RIVER
- MECP WATER WELL
- PCA CONTRIBUTING TO APEC
- PCA NOT CONTRIBUTING TO APEC

0 40 80 160 240 320 Metres





APEC	PCA	COPC	Media
1	40	metals, Sb, Cr (VI), Hg, Se, OC Pesticides	Soil


Areas of Potential Environmental Concern (APECs):

APEC 1

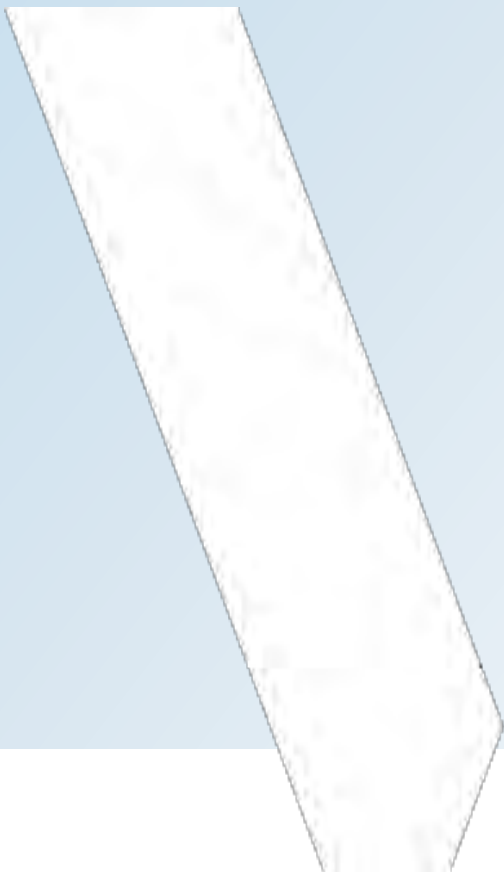
<p>TITLE:</p> <p>AREAS OF POTENTIAL ENVIRONMENTAL CONCERN</p>
<p>PROJECT:</p> <p>PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 0 KENNEDY ROAD BRAMPTON, ON</p>
<p>CLIENT:</p> <p>CLEARBROOK DEVELOPMENTS LTD.</p>

	<p>PROJECT NO.:</p> <p>211-03255-00</p>	<p>REVIEWED BY:</p> <p>MW</p>
	<p>DATE:</p> <p>APRIL 2021</p>	<p>FIGURE:</p> <p>2</p>

# APPENDIX

## A PLAN OF SURVEY





BEARING NOTE		
BEARINGS ARE GRID, DERIVED FROM SPECIFIED CONTROL POINTS LISTED IN THE FOLLOWING TABLE, AND ARE REFERENCED TO THE CENTRAL MERIDIAN OF 6° UTM ZONE 17 (81° WEST LONGITUDE) NAD83 (ORIG).		
SPECIFIED CONTROL POINTS: UTM ZONE 17, NAD83 (ORIG).		
COORDINATES TO URBAN ACCURACY PER SEC. 14(2) OF O. REG. 216/10		
POINT ID	NORTHING	EASTING
00819780215	4 845 709.875	592 844.462
00919723965	4 844 326.403	593 300.262
00819780212	4 846 944.852	594 478.088
COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.		
Distances shown on this plan are Ground Distances and can be converted to Grid Distances by Multiplying the Combined Scale Factor of 0.999675.		

SCHEDULE		
PART	PART OF LOT	CONCESSION
1	18	EAST OF HURONTARIO STREET
		14235-4667

I require this plan to be deposited under the Land Titles Act.

PLAN 43R-39687

Received and Deposited

date Nov. 12, 2020

date NOVEMBER 18, 2020

A. Musil  
Andrew Musil O.L.S.  
Ontario Land Surveyor

FRANCESCA CACIARANTO  
Representative for Land Registrar for the Land Titles Division of Peel (No. 43)

METRIC: Distances and Coordinates shown on this plan are in metres and can be converted to feet by dividing by 0.3048.

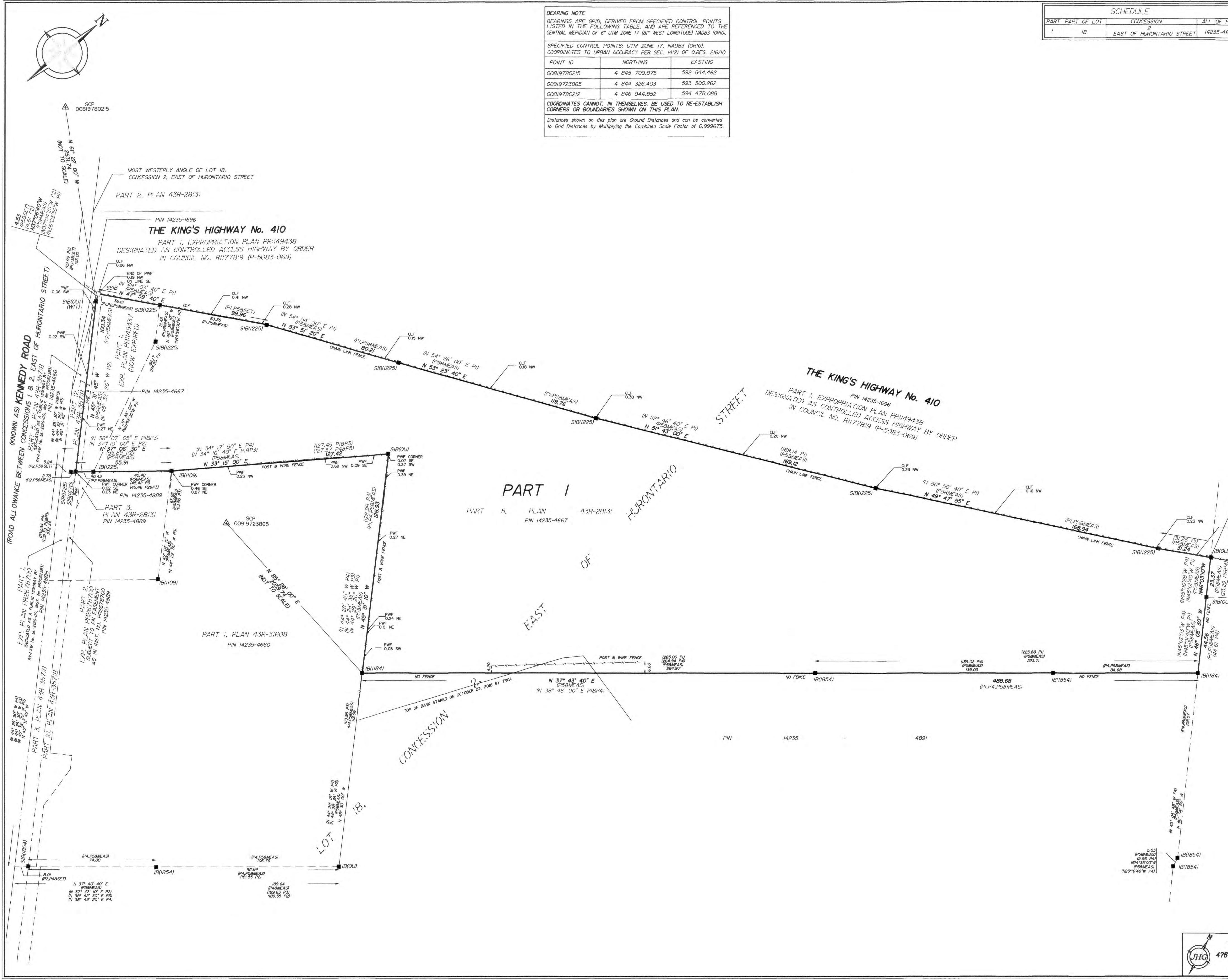
PLAN OF SURVEY OF  
**PART OF LOT 18, CONCESSION 2,  
 EAST OF HURONTARIO STREET**  
 (GEOGRAPHIC TOWNSHIP OF CHINGUACIOUSY, COUNTY OF PEEL)  
**TOWN OF CALEDON**  
 REGIONAL MUNICIPALITY OF PEEL

10 0 10 20 30 40 50 60 70 80 metres

SCALE 1 : 1000

**J.H. Gelbloom Surveying Limited**  
 Ontario Land Surveyor  
 2020

- LEGEND
- Survey Monument Set
  - Survey Monument Found
  - SIB Standard Iron Bar
  - SSIB Short Standard Iron Bar
  - IB Iron Bar
  - (WIT) Witness
  - (OU) Origin Unknown
  - 1109 Bruce I. McMurphy, O.L.S.
  - 1184 Ernest Bason, O.L.S.
  - 1225 David B. Seales Surveying Ltd., O.L.S.
  - 1670 Pearson & Pearson Surveying Ltd., O.L.S.
  - 1854 Vladimir Dosen Surveying, O.L.S.
  - P1 Plan 43R-28131
  - P2 Plan 43R-35718
  - P3 Plan 43R-31608
  - P4 Plan of Survey by Vladimir Dosen Surveying, O.L.S., dated November 6, 2017
  - P5 Plan of Survey by J.H. Gelbloom Surveying Ltd., O.L.S., dated August 30, 2019
  - PWF Post & Wire Fence
  - CLF Chain Link Fence
  - SCP Specified Control Point
  - N North
  - S South
  - E East
  - W West



SURVEYOR'S CERTIFICATE

I CERTIFY THAT:

1. This survey and plan are correct and in accordance with the Surveys Act, the Surveys Act, the Land Titles Act and the regulations made under them.

2. The survey was completed on the 22nd day of May, 2020.

Date Nov. 12, 2020

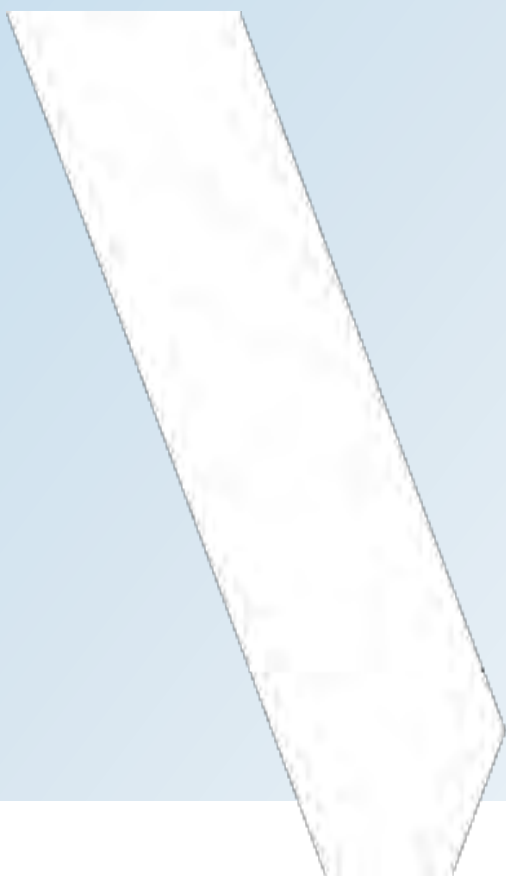
A. Musil  
Andrew Musil, O.L.S.

**J. H. Gelbloom Surveying Limited**  
 Ontario Land Surveyor  
 476 Morden Road, Unit 102, Oakville, Ont, L6K 3W4  
 office@jhsurveying.ca  
 Phone: (905) 338-6210 Fax: (905) 338-9446

Party Chief: J.W.  
 Drawn By: G.S.  
 Project: 18-225  
 Checked By: A.M.

# APPENDIX

## B ERIS REPORT







# DATABASE REPORT

<b>Project Property:</b>	<i>Parcel 3 - 12414 Kenned Road Parcel 3 - 12414 Kenned Road Caledon ON L0J</i>
<b>Project No:</b>	
<b>Report Type:</b>	<i>Quote - Custom-Build Your Own Report</i>
<b>Order No:</b>	<i>21030500095</i>
<b>Requested by:</b>	<i>WSP Canada Inc.</i>
<b>Date Completed:</b>	<i>March 22, 2021</i>

# Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	7
Map.....	9
Aerial.....	10
Topographic Map.....	11
Detail Report.....	12
Unplottable Summary.....	54
Unplottable Report.....	55
Appendix: Database Descriptions.....	66
Definitions.....	75

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# Executive Summary

## **Property Information:**

**Project Property:**

*Parcel 3 - 12414 Kenned Road  
Parcel 3 - 12414 Kenned Road Caledon ON L0J*

**Project No:**

## **Order Information:**

**Order No:**

*21030500095*

**Date Requested:**

*March 5, 2021*

**Requested by:**

*WSP Canada Inc.*

**Report Type:**

*Quote - Custom-Build Your Own Report*

## **Historical/Products:**

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	2	2
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	1	1
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0



<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.25km</b>	<b>Total</b>
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	13	13
<b>Total:</b>			0	16	16

## Executive Summary: Site Report Summary - Project Property

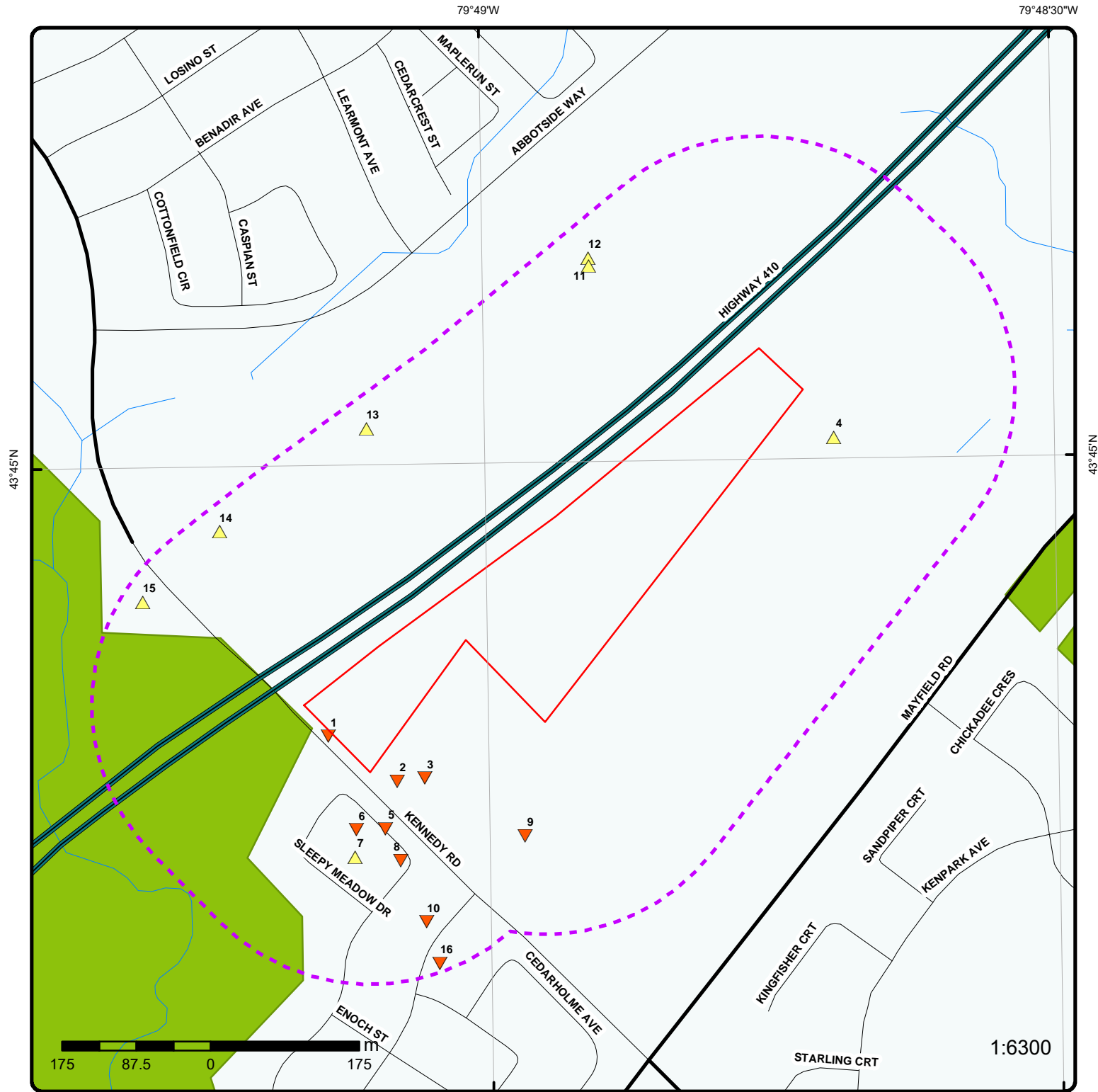
<i>DB</i>	<i>Map Key</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

## Executive Summary: Site Report Summary - Surrounding Properties

<i>DB</i>	<i>Map Key</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
EHS	<a href="#">11</a>		Part Lot 18, Con 2 EHS and Part Block 202 of Plan 43M1800 / Part 2 Plan 43R37497 Caledon ON L0J	N/202.8	5.80	<a href="#">12</a>
EHS	<a href="#">12</a>		Abbotsford Road Caledon ON	N/210.2	5.87	<a href="#">12</a>
GEN	<a href="#">13</a>	Conseil Scolaire Catholique MonAvenir	55 Abbotside Way Caledon ON L7C 4C3	WNW/215.1	1.06	<a href="#">12</a>
WWIS	<a href="#">1</a>		lot 20 con 2 ON <i>Well ID:</i> 4907657	WSW/5.6	-2.52	<a href="#">12</a>
WWIS	<a href="#">2</a>		lot 19 con 3 ON <i>Well ID:</i> 4907230	SW/32.3	-3.21	<a href="#">15</a>
WWIS	<a href="#">3</a>		lot 18 con 2 ON <i>Well ID:</i> 4906456	SW/56.2	-4.30	<a href="#">20</a>
WWIS	<a href="#">4</a>		lot 18 con 2 ON <i>Well ID:</i> 4909283	ENE/63.5	4.96	<a href="#">23</a>
WWIS	<a href="#">5</a>		lot 18 con 2 ON <i>Well ID:</i> 4906620	SW/69.6	-1.13	<a href="#">24</a>
WWIS	<a href="#">6</a>		lot 20 con 2 ON <i>Well ID:</i> 4907519	SW/70.0	-0.43	<a href="#">27</a>
WWIS	<a href="#">7</a>		lot 18 con 1 ON <i>Well ID:</i> 4903885	SW/101.7	0.05	<a href="#">31</a>
WWIS	<a href="#">8</a>		lot 18 con 1 ON <i>Well ID:</i> 4906849	SW/110.3	-2.05	<a href="#">34</a>
WWIS	<a href="#">9</a>		lot 18 con 2 ON	SSW/136.0	-3.05	<a href="#">37</a>

<i>DB</i>	<i>Map Key</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
			<i>Well ID:</i> 4905558			
WWIS	<a href="#">10</a>		12098 KENNEDY ROAD lot 18 con 1 Caledon ON <i>Well ID:</i> 7149886	SSW/188.3	-4.85	<a href="#">41</a>
WWIS	<a href="#">14</a>		12267 KENNEDY ROAD - N. OF MAYFIELD CALEDON ON <i>Well ID:</i> 7113603	W/221.6	0.11	<a href="#">44</a>
WWIS	<a href="#">15</a>		lot 19 con 1 ON <i>Well ID:</i> 4905788	W/225.0	0.90	<a href="#">46</a>
WWIS	<a href="#">16</a>		lot 18 con 1 ON <i>Well ID:</i> 4902950	SSW/239.7	-4.21	<a href="#">50</a>



## Map: 0.25 Kilometer Radius

Order Number: 21030500095

Address: Parcel 3 - 12414 Kenned Road, Caledon, ON



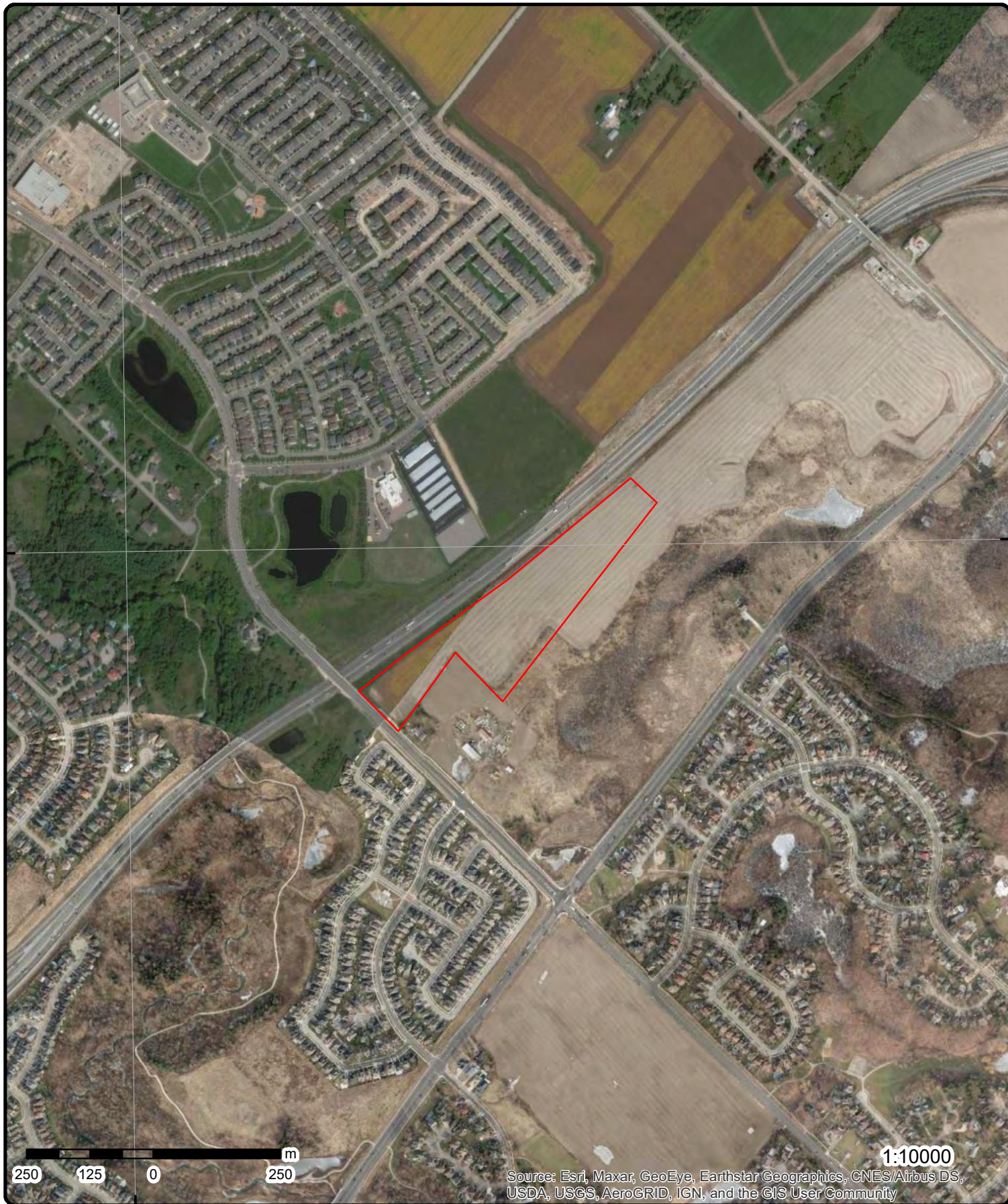
<span style="border: 2px solid red; display: inline-block; width: 20px; height: 10px;"></span> Project Property	<span style="border-bottom: 3px double black; display: inline-block; width: 20px;"></span> Expressway	<span style="border-bottom: 1px dashed black; display: inline-block; width: 20px;"></span> Industrial and Resource - Regions	<span style="display: inline-block; width: 15px; height: 10px; background-color: #800000;"></span> National Park
<span style="border: 2px dashed purple; display: inline-block; width: 20px; height: 10px;"></span> Buffer Outline	<span style="border-bottom: 2px solid red; display: inline-block; width: 20px;"></span> Principal Highway	<span style="border-bottom: 1px solid black; display: inline-block; width: 20px;"></span> Main Line	<span style="display: inline-block; width: 15px; height: 10px; background-color: #808000;"></span> Provincial or Territorial Park
<span style="color: yellow;">▲</span> Eris Sites with Higher Elevation	<span style="border-bottom: 2px solid orange; display: inline-block; width: 20px;"></span> Secondary Highway	<span style="border-bottom: 1px solid gray; display: inline-block; width: 20px;"></span> Sidetrack	<span style="display: inline-block; width: 15px; height: 10px; background-color: #90EE90;"></span> Other Park
<span style="color: orange;">▲</span> Eris Sites with Same Elevation	<span style="border-bottom: 2px solid black; display: inline-block; width: 20px;"></span> Major Road	<span style="border-bottom: 1px dashed blue; display: inline-block; width: 20px;"></span> Transit Line	<span style="display: inline-block; width: 15px; height: 10px; background-color: #3CB371;"></span> Golf Course or Driving Range
<span style="color: red;">▲</span> Eris Sites with Lower Elevation	<span style="border-bottom: 1px solid gray; display: inline-block; width: 20px;"></span> Local road	<span style="border-bottom: 1px dotted gray; display: inline-block; width: 20px;"></span> Abandoned Line	<span style="display: inline-block; width: 15px; height: 10px; background-color: #66CDAA;"></span> Park or Sports Field
<span style="color: gray;">○</span> Eris Sites with Unknown Elevation	<span style="border-bottom: 1px solid green; display: inline-block; width: 20px;"></span> Trail		<span style="display: inline-block; width: 15px; height: 10px; background-color: #90EE90;"></span> Other Recreation Area
	<span style="border-bottom: 1px solid gray; display: inline-block; width: 20px;"></span> Proposed Road		
	<span style="border-bottom: 1px dashed gray; display: inline-block; width: 20px;"></span> Ferry Route/Ice Road		



79°49'30"W

43°45'N

43°45'N



**Aerial** Year: 2018

**Address: Parcel 3 - 12414 Kenned Road, Caledon, ON**

Source: ESRI World Imagery

Order Number: 21030500095



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79°49'30"W

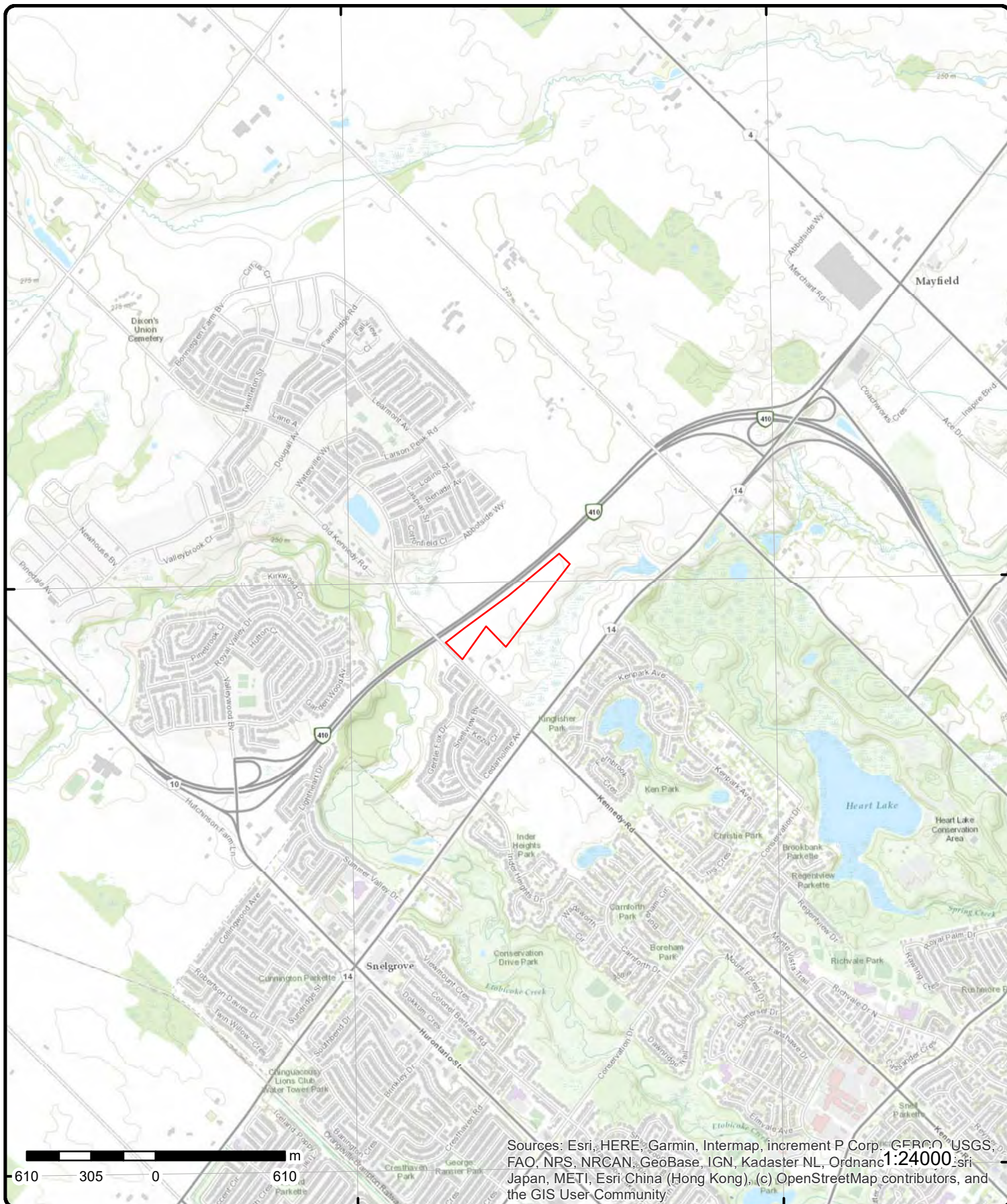
79°48'W

43°45'N

43°45'N

43°43'30"N

43°43'30"N



# Topographic Map

**Address: Parcel 3 - 12414 Kenned Road, ON**

**Source:** ESRI World Topographic Map

Order Number: 21030500095



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# Detail Report

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
EHS	<a href="#">11</a>	1 of 1	N/202.8	267.2 / 5.80	Part Lot 18, Con 2 EHS and Part Block 202 of Plan 43M1800 / Part 2 Plan 43R37497 Caledon ON L0J
Order No:		20282400037	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Custom Report	Client Prov/State:		ON
Report Date:		27-AUG-20	Search Radius (km):		.25
Date Received:		24-AUG-20	X:		-79.81514762
Previous Site Name:			Y:		43.75207853
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; Aerial Photos			
EHS	<a href="#">12</a>	1 of 1	N/210.2	267.2 / 5.87	Abbotsford Road Caledon ON
Order No:		20170424029	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Standard Report	Client Prov/State:		ON
Report Date:		28-APR-17	Search Radius (km):		.25
Date Received:		24-APR-17	X:		-79.815152
Previous Site Name:			Y:		43.752161
Lot/Building Size:					
Additional Info Ordered:		City Directory; Aerial Photos			
GEN	<a href="#">13</a>	1 of 1	WNW/215.1	262.4 / 1.06	Conseil Scolaire Catholique MonAvenir 55 Abbotside Way Caledon ON L7C 4C3
Generator No:		ON9569893	PO Box No:		
Status:		Registered	Country:		Canada
Approval Years:		As of Jan 2021	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
WWIS	<a href="#">1</a>	1 of 1	WSW/5.6	258.8 / -2.52	lot 20 con 2 ON
Well ID:		4907657	Data Entry Status:		
Construction Date:			Data Src:		1
Primary Water Use:		Domestic	Date Received:		8/24/1992
Sec. Water Use:			Selected Flag:		Yes
Final Well Status:		Water Supply	Abandonment Rec:		



DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b>Water Type:</b>				<b>Contractor:</b>	4919
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	110916			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	PEEL
<b>Elevation (m):</b>				<b>Municipality:</b>	CALEDON TOWN (CHINGUACOUSY)
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	020
<b>Well Depth:</b>				<b>Concession:</b>	02
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	HS E
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/490\4907657.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907657.pdf)

#### Bore Hole Information

<b>Bore Hole ID:</b>	10322216	<b>Elevation:</b>	266.076416
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>	o	<b>East83:</b>	595083
<b>Code OB Desc:</b>	Overburden	<b>North83:</b>	4844465
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	5/10/1992	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	gps
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock Materials Interval

<b>Formation ID:</b>	932059824
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	02
<b>Most Common Material:</b>	TOPSOIL
<b>Mat2:</b>	73
<b>Mat2 Desc:</b>	HARD
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0
<b>Formation End Depth:</b>	1
<b>Formation End Depth UOM:</b>	ft

#### Overburden and Bedrock Materials Interval

<b>Formation ID:</b>	932059825
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	73
<b>Mat2 Desc:</b>	HARD

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		1			
<b>Formation End Depth:</b>		20			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932059826			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		28			
<b>Mat2 Desc:</b>		SAND			
<b>Mat3:</b>		79			
<b>Mat3 Desc:</b>		PACKED			
<b>Formation Top Depth:</b>		20			
<b>Formation End Depth:</b>		92			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		964907657			
<b>Method Construction Code:</b>		6			
<b>Method Construction:</b>		Boring			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10870786			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930531569			
<b>Layer:</b>		1			
<b>Material:</b>		2			
<b>Open Hole or Material:</b>		GALVANIZED			
<b>Depth From:</b>					
<b>Depth To:</b>		92			
<b>Casing Diameter:</b>		30			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		994907657			
<b>Pump Set At:</b>					
<b>Static Level:</b>		20			
<b>Final Level After Pumping:</b>		40			
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>		10			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		2			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934786249			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		45			
<b>Test Level:</b>		34			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934532173			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		30			
<b>Test Level:</b>		36			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		935042998			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		32			
<b>Test Level UOM:</b>		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934257645			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		38			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933795772			
<b>Layer:</b>		1			
<b>Kind Code:</b>		5			
<b>Kind:</b>		Not stated			
<b>Water Found Depth:</b>		89			
<b>Water Found Depth UOM:</b>		ft			

<b>WWIS</b>	<b><u>2</u></b>	<b>1 of 1</b>	<b>SW/32.3</b>	<b>258.2 / -3.21</b>	<b>lot 19 con 3 ON</b>
<b>Well ID:</b>		4907230		<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>		Domestic		<b>Date Received:</b>	1/4/1990
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>		Water Supply		<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	3132
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>		65768		<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	PEEL
<b>Elevation (m):</b>				<b>Municipality:</b>	CALEDON TOWN (CHINGUACOUSY)
<b>Elevation Reliability:</b>				<b>Site Info:</b>	

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b>Depth to Bedrock:</b>				<b>Lot:</b>	019
<b>Well Depth:</b>				<b>Concession:</b>	03
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	HS E
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/490\4907230.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907230.pdf)

#### Bore Hole Information

<b>Bore Hole ID:</b>	10321790	<b>Elevation:</b>	266.135681
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>	o	<b>East83:</b>	595164
<b>Code OB Desc:</b>	Overburden	<b>North83:</b>	4844412
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	11/28/1989	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	gps
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock Materials Interval

<b>Formation ID:</b>	932057400
<b>Layer:</b>	5
<b>Color:</b>	3
<b>General Color:</b>	BLUE
<b>Mat1:</b>	28
<b>Most Common Material:</b>	SAND
<b>Mat2:</b>	12
<b>Mat2 Desc:</b>	STONES
<b>Mat3:</b>	77
<b>Mat3 Desc:</b>	LOOSE
<b>Formation Top Depth:</b>	161
<b>Formation End Depth:</b>	172
<b>Formation End Depth UOM:</b>	ft

#### Overburden and Bedrock Materials Interval

<b>Formation ID:</b>	932057397
<b>Layer:</b>	2
<b>Color:</b>	3
<b>General Color:</b>	BLUE
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	12
<b>Mat2 Desc:</b>	STONES
<b>Mat3:</b>	66
<b>Mat3 Desc:</b>	DENSE
<b>Formation Top Depth:</b>	22
<b>Formation End Depth:</b>	36
<b>Formation End Depth UOM:</b>	ft

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:		932057401			
Layer:		6			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		66			
Mat2 Desc:		DENSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		172			
Formation End Depth:		175			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:		932057399			
Layer:		4			
Color:		3			
General Color:		BLUE			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		47			
Formation End Depth:		161			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:		932057396			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0			
Formation End Depth:		22			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:		932057398			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		66			
Mat3 Desc:		DENSE			

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Formation Top Depth:		36			
Formation End Depth:		47			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933170216			
Layer:		1			
Plug From:		0			
Plug To:		16			
Plug Depth UOM:		ft			
<u>Method of Construction &amp; Well Use</u>					
Method Construction ID:		964907230			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10870360			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930530935			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		165			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930530936			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		175			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933360156			
Layer:		1			
Slot:		018			
Screen Top Depth:		165			
Screen End Depth:		169			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Screen Diameter:		5			
<b><u>Results of Well Yield Testing</u></b>					
Pump Test ID:		994907230			
Pump Set At:					
Static Level:		58			
Final Level After Pumping:					
Recommended Pump Depth:		110			
Pumping Rate:		12			
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:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		30			
Flowing:		No			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934531031			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		95			
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934785109			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		95			
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934256497			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		95			
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		935050615			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		95			
Test Level UOM:		ft			
<b><u>Water Details</u></b>					
Water ID:		933795299			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		169			
Water Found Depth UOM:		ft			

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
WWIS	<a href="#">3</a>	1 of 1	SW/56.2	257.1 / -4.30	lot 18 con 2 ON
<div> <div> Well ID: 4906456  Construction Date:  Primary Water Use: Domestic  Sec. Water Use:  Final Well Status: Water Supply  Water Type:  Casing Material:  Audit No:  Tag:  Construction Method:  Elevation (m):  Elevation Reliability:  Depth to Bedrock:  Well Depth:  Overburden/Bedrock:  Pump Rate:  Static Water Level:  Flowing (Y/N):  Flow Rate:  Clear/Cloudy: </div> <div> Data Entry Status:  Data Src: 1  Date Received: 4/23/1986  Selected Flag: Yes  Abandonment Rec:  Contractor: 4919  Form Version: 1  Owner:  Street Name:  County: PEEL  Municipality: CALEDON TOWN (CHINGUACOUSY)  Site Info:  Lot: 018  Concession: 02  Concession Name: HS E  Easting NAD83:  Northing NAD83:  Zone:  UTM Reliability: </div> </div>					
PDF URL (Map):					
<b><u>Bore Hole Information</u></b>					
<div> <div> Bore Hole ID: 10321021  DP2BR:  Spatial Status:  Code OB: o  Code OB Desc: Overburden  Open Hole:  Cluster Kind:  Date Completed: 9/28/1985  Remarks:  Elevrc Desc:  Location Source Date:  Improvement Location Source:  Improvement Location Method:  Source Revision Comment:  Supplier Comment: </div> <div> Elevation: 265.492797  Elevrc:  Zone: 17  East83: 595196.5  North83: 4844416  Org CS:  UTMRC: 5  UTMRC Desc: margin of error : 100 m - 300 m  Location Method: topo </div> </div>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<div> <div> Formation ID: 932053752  Layer: 1  Color: 6  General Color: BROWN  Mat1: 02  Most Common Material: TOPSOIL  Mat2: 73  Mat2 Desc: HARD  Mat3:  Mat3 Desc:  Formation Top Depth: 0  Formation End Depth: 1  Formation End Depth UOM: ft </div> </div>					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					



DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<hr/>					
Formation ID:		932053753			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932053755			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		60			
Formation End Depth:		82			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932053754			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20			
Formation End Depth:		60			
Formation End Depth UOM:		ft			
<u>Method of Construction &amp; Well</u>					
<u>Use</u>					
Method Construction ID:		964906456			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10869591			
Casing No:		1			
Comment:					
Alt Name:					

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930529710			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		58			
Casing Diameter:		30			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930529711			
Layer:		2			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		82			
Casing Diameter:		30			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Results of Well Yield Testing</u></b>					
Pump Test ID:		994906456			
Pump Set At:					
Static Level:		58			
Final Level After Pumping:		75			
Recommended Pump Depth:		75			
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:		2			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:					
Pumping Duration MIN:		30			
Flowing:		No			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		935048400			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		71			
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934782904			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		72			
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<hr/>					
Pump Test Detail ID:		934254217			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		74			
Test Level UOM:		ft			
<u>Draw Down &amp; Recovery</u>					
Pump Test Detail ID:		934528815			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		73			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933794428			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		60			
Water Found Depth UOM:		ft			

WWIS	<u>4</u>	1 of 1	ENE/63.5	266.3 / 4.96	lot 18 con 2 ON
Well ID:	4909283			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Not Used			Date Received:	11/10/2003
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	
Water Type:				Contractor:	3108
Casing Material:				Form Version:	2
Audit No:	262185			Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	018
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	HS E
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/490\4909283.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4909283.pdf)

#### **Bore Hole Information**

<b>Bore Hole ID:</b>	11099304	<b>Elevation:</b>	265.001068
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>	—	<b>East83:</b>	595677.9
<b>Code OB Desc:</b>	No formation data	<b>North83:</b>	4844817
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9
<b>Date Completed:</b>	9/30/2003	<b>UTMRC Desc:</b>	unknown UTM
<b>Remarks:</b>		<b>Location Method:</b>	lot
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		964909283			
<b>Method Construction Code:</b>		A			
<b>Method Construction:</b>		Digging			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		11103019			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/490\4906620.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4906620.pdf)

<b>Bore Hole ID:</b>	10321184	<b>Elevation:</b>	265.070709
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>	o	<b>East83:</b>	595150.5
<b>Code OB Desc:</b>	Overburden	<b>North83:</b>	4844356
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	12/1/1986	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	gps
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:		932054456			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:		932054457			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1			
Formation End Depth:		62			
Formation End Depth UOM:		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
Method Construction ID:		964906620			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:		10869754			
Casing No:		1			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930529972			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		32			
Casing Diameter:		30			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Construction Record - Casing</u></b>					

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b>Casing ID:</b> 930529973					
<b>Layer:</b> 2					
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b> 62					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b> inch					
<b>Casing Depth UOM:</b> ft					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b> 994906620					
<b>Pump Set At:</b>					
<b>Static Level:</b> 42					
<b>Final Level After Pumping:</b> 58					
<b>Recommended Pump Depth:</b> 55					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b> 3					
<b>Levels UOM:</b> ft					
<b>Rate UOM:</b> GPM					
<b>Water State After Test Code:</b> 1					
<b>Water State After Test:</b> CLEAR					
<b>Pumping Test Method:</b> 2					
<b>Pumping Duration HR:</b> 1					
<b>Pumping Duration MIN:</b> 0					
<b>Flowing:</b> No					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 934529355					
<b>Test Type:</b> Recovery					
<b>Test Duration:</b> 30					
<b>Test Level:</b> 54					
<b>Test Level UOM:</b> ft					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 934254773					
<b>Test Type:</b> Recovery					
<b>Test Duration:</b> 15					
<b>Test Level:</b> 56					
<b>Test Level UOM:</b> ft					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 935048939					
<b>Test Type:</b> Recovery					
<b>Test Duration:</b> 60					
<b>Test Level:</b> 50					
<b>Test Level UOM:</b> ft					
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b> 934783442					
<b>Test Type:</b> Recovery					
<b>Test Duration:</b> 45					
<b>Test Level:</b> 52					
<b>Test Level UOM:</b> ft					
<b><u>Water Details</u></b>					

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Water ID:		933794618			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		42			
Water Found Depth UOM:		ft			

<b>WWIS</b>	<b>6</b>	<b>1 of 1</b>	<b>SW/70.0</b>	<b>260.9 / -0.43</b>	<b>lot 20 con 2 ON</b>
Well ID:	4907519			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	6/24/1991
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4005
Casing Material:				Form Version:	1
Audit No:	76473			Owner:	
Tag:				Street Name:	
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	020
Well Depth:				Concession:	02
Overburden/Bedrock:				Concession Name:	HS E
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

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#### Bore Hole Information

Bore Hole ID:	10322078	Elevation:	265.124359
DP2BR:	155	Elevrc:	
Spatial Status:		Zone:	17
Code OB:	r	East83:	595116
Code OB Desc:	Bedrock	North83:	4844355
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	6/4/1991	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

#### Overburden and Bedrock

##### Materials Interval

Formation ID:	932058977
Layer:	8
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	



DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b>Mat3 Desc:</b>					
	<b>Formation Top Depth:</b>	135			
	<b>Formation End Depth:</b>	155			
	<b>Formation End Depth UOM:</b>	ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
	<b>Formation ID:</b>	932058971			
	<b>Layer:</b>	2			
	<b>Color:</b>	6			
	<b>General Color:</b>	BROWN			
	<b>Mat1:</b>	05			
	<b>Most Common Material:</b>	CLAY			
	<b>Mat2:</b>	11			
	<b>Mat2 Desc:</b>	GRAVEL			
	<b>Mat3:</b>	77			
	<b>Mat3 Desc:</b>	LOOSE			
	<b>Formation Top Depth:</b>	15			
	<b>Formation End Depth:</b>	35			
	<b>Formation End Depth UOM:</b>	ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
	<b>Formation ID:</b>	932058972			
	<b>Layer:</b>	3			
	<b>Color:</b>	6			
	<b>General Color:</b>	BROWN			
	<b>Mat1:</b>	28			
	<b>Most Common Material:</b>	SAND			
	<b>Mat2:</b>	11			
	<b>Mat2 Desc:</b>	GRAVEL			
	<b>Mat3:</b>	77			
	<b>Mat3 Desc:</b>	LOOSE			
	<b>Formation Top Depth:</b>	35			
	<b>Formation End Depth:</b>	40			
	<b>Formation End Depth UOM:</b>	ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
	<b>Formation ID:</b>	932058973			
	<b>Layer:</b>	4			
	<b>Color:</b>	2			
	<b>General Color:</b>	GREY			
	<b>Mat1:</b>	05			
	<b>Most Common Material:</b>	CLAY			
	<b>Mat2:</b>	28			
	<b>Mat2 Desc:</b>	SAND			
	<b>Mat3:</b>	77			
	<b>Mat3 Desc:</b>	LOOSE			
	<b>Formation Top Depth:</b>	40			
	<b>Formation End Depth:</b>	105			
	<b>Formation End Depth UOM:</b>	ft			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
	<b>Formation ID:</b>	932058978			
	<b>Layer:</b>	9			
	<b>Color:</b>	2			
	<b>General Color:</b>	GREY			

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		74			
Mat2 Desc:		LAYERED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		155			
Formation End Depth:		415			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932058974			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		105			
Formation End Depth:		108			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932058970			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		15			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932058976			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		130			
Formation End Depth:		135			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<hr/>					
Formation ID:		932058975			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		108			
Formation End Depth:		130			
Formation End Depth UOM:		ft			
<u>Method of Construction &amp; Well Use</u>					
Method Construction ID:		964907519			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10870648			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930531372			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		415			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930531371			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		155			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994907519			
Pump Set At:					
Static Level:		52			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:		0			
Flowing Rate:					

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b>Recommended Pump Rate:</b>					
Levels UOM:		ft			
Rate UOM:		GPM			
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
Pumping Test Method:		2			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		No			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934531666			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		415			
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		935051250			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		415			
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934785739			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		415			
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934257553			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		415			
Test Level UOM:		ft			
<b><u>Water Details</u></b>					
Water ID:		933795631			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		192			
Water Found Depth UOM:		ft			

<b>WWIS</b>	<b><u>7</u></b>	<b>1 of 1</b>	<b>SW/101.7</b>	<b>261.4 / 0.05</b>	<b>lot 18 con 1 ON</b>
Well ID:	4903885			<b>Data Entry Status:</b>	
Construction Date:				<b>Data Src:</b>	1
Primary Water Use:	Domestic			<b>Date Received:</b>	10/12/1972
Sec. Water Use:	0			<b>Selected Flag:</b>	Yes
Final Well Status:	Water Supply			<b>Abandonment Rec:</b>	
Water Type:				<b>Contractor:</b>	3413
Casing Material:				<b>Form Version:</b>	1
Audit No:				<b>Owner:</b>	

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b>Tag:</b>			<b>Street Name:</b>		
<b>Construction Method:</b>			<b>County:</b>		
<b>Elevation (m):</b>			<b>Municipality:</b>		
<b>Elevation Reliability:</b>			<b>Site Info:</b>		
<b>Depth to Bedrock:</b>			<b>Lot:</b>		
<b>Well Depth:</b>			<b>Concession:</b>		
<b>Overburden/Bedrock:</b>			<b>Concession Name:</b>		
<b>Pump Rate:</b>			<b>Easting NAD83:</b>		
<b>Static Water Level:</b>			<b>Northing NAD83:</b>		
<b>Flowing (Y/N):</b>			<b>Zone:</b>		
<b>Flow Rate:</b>			<b>UTM Reliability:</b>		
<b>Clear/Cloudy:</b>					

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#### Bore Hole Information

<b>Bore Hole ID:</b>	10318713	<b>Elevation:</b>	264.297607
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>	o	<b>East83:</b>	595114.5
<b>Code OB Desc:</b>	Overburden	<b>North83:</b>	4844323
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	10/10/1972	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	p4
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock Materials Interval

<b>Formation ID:</b>	932043536
<b>Layer:</b>	2
<b>Color:</b>	
<b>General Color:</b>	
<b>Mat1:</b>	10
<b>Most Common Material:</b>	COARSE SAND
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	48
<b>Formation End Depth:</b>	56
<b>Formation End Depth UOM:</b>	ft

#### Overburden and Bedrock Materials Interval

<b>Formation ID:</b>	932043535
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	
<b>Mat2 Desc:</b>	
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0

<b>DB</b>	<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>
<hr/>					
<b>Formation End Depth:</b>		48			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932043537			
<b>Layer:</b>		3			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		06			
<b>Most Common Material:</b>		SILT			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		56			
<b>Formation End Depth:</b>		67			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		964903885			
<b>Method Construction Code:</b>		6			
<b>Method Construction:</b>		Boring			
<b>Other Method Construction:</b>					
 <b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10867283			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
 <b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930526354			
<b>Layer:</b>		1			
<b>Material:</b>		3			
<b>Open Hole or Material:</b>		CONCRETE			
<b>Depth From:</b>					
<b>Depth To:</b>		67			
<b>Casing Diameter:</b>		30			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
 <b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		994903885			
<b>Pump Set At:</b>					
<b>Static Level:</b>		56			
<b>Final Level After Pumping:</b>		62			
<b>Recommended Pump Depth:</b>		65			
<b>Pumping Rate:</b>		3			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		3			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		2			
<b>Pumping Duration HR:</b>		4			

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		935051021			
<b>Test Type:</b>		Draw Down			
<b>Test Duration:</b>		60			
<b>Test Level:</b>		62			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933791928			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		56			
<b>Water Found Depth UOM:</b>		ft			

<b>WWIS</b>	<b>8</b>	<b>1 of 1</b>	<b>SW/110.3</b>	<b>259.3 / -2.05</b>	<b>lot 18 con 1 ON</b>
<b>Well ID:</b>	4906849			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	5/4/1988
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	4919
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>	25712			<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	PEEL
<b>Elevation (m):</b>				<b>Municipality:</b>	CALEDON TOWN (CHINGUACOUSY)
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	018
<b>Well Depth:</b>				<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

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#### **Bore Hole Information**

<b>Bore Hole ID:</b>	10321410	<b>Elevation:</b>	264.074646
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>	o	<b>East83:</b>	595168.5
<b>Code OB Desc:</b>	Overburden	<b>North83:</b>	4844319
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	1/10/1988	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	gps
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		932055479			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		932055480			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		932055481			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20			
Formation End Depth:		50			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		932055482			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		77			
Mat2 Desc:		LOOSE			



DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		50			
<b>Formation End Depth:</b>		75			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		964906849			
<b>Method Construction Code:</b>		6			
<b>Method Construction:</b>		Boring			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10869980			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930530338			
<b>Layer:</b>		1			
<b>Material:</b>		3			
<b>Open Hole or Material:</b>		CONCRETE			
<b>Depth From:</b>					
<b>Depth To:</b>		50			
<b>Casing Diameter:</b>		30			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930530339			
<b>Layer:</b>		2			
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>		75			
<b>Casing Diameter:</b>		30			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		994906849			
<b>Pump Set At:</b>					
<b>Static Level:</b>		50			
<b>Final Level After Pumping:</b>		70			
<b>Recommended Pump Depth:</b>		68			
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		3			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		2			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934784013			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		67			
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		935049508			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		66			
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934255373			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		69			
Test Level UOM:		ft			
<b><u>Draw Down &amp; Recovery</u></b>					
Pump Test Detail ID:		934529929			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		68			
Test Level UOM:		ft			
<b><u>Water Details</u></b>					
Water ID:		933794876			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		50			
Water Found Depth UOM:		ft			

<b>WWIS</b>	<b>9</b>	<b>1 of 1</b>	<b>SSW/136.0</b>	<b>258.3 / -3.05</b>	<b>lot 18 con 2 ON</b>
Well ID:	4905558			<b>Data Entry Status:</b>	
Construction Date:				<b>Data Src:</b>	1
Primary Water Use:	Livestock			<b>Date Received:</b>	11/26/1979
Sec. Water Use:	Domestic			<b>Selected Flag:</b>	Yes
Final Well Status:	Water Supply			<b>Abandonment Rec:</b>	
Water Type:				<b>Contractor:</b>	3637
Casing Material:				<b>Form Version:</b>	1
Audit No:				<b>Owner:</b>	
Tag:				<b>Street Name:</b>	
Construction Method:				<b>County:</b>	PEEL
Elevation (m):				<b>Municipality:</b>	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:				<b>Site Info:</b>	
Depth to Bedrock:				<b>Lot:</b>	018
Well Depth:				<b>Concession:</b>	02
Overburden/Bedrock:				<b>Concession Name:</b>	HS E
Pump Rate:				<b>Easting NAD83:</b>	
Static Water Level:				<b>Northing NAD83:</b>	

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Flowing (Y/N):			Zone:		
Flow Rate:			UTM Reliability:		
Clear/Cloudy:					
PDF URL (Map):			https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905558.pdf		
<u>Bore Hole Information</u>					
Bore Hole ID:	10320286		Elevation:	264.327087	
DP2BR:			Elevrc:		
Spatial Status:			Zone:	17	
Code OB:	o		East83:	595314.5	
Code OB Desc:	Overburden		North83:	4844348	
Open Hole:			Org CS:		
Cluster Kind:			UTMRC:	5	
Date Completed:	11/20/1979		UTMRC Desc:	margin of error : 100 m - 300 m	
Remarks:			Location Method:	p5	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932050440				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	2				
Formation End Depth:	16				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932050444				
Layer:	6				
Color:	6				
General Color:	BROWN				
Mat1:	08				
Most Common Material:	FINE SAND				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	40				
Formation End Depth:	60				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	932050439				
Layer:	1				

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<hr/>					
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932050443			
Layer:		5			
Color:		6			
General Color:		BROWN			
Mat1:		10			
Most Common Material:		COARSE SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		32			
Formation End Depth:		40			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932050445			
Layer:		7			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		03			
Mat2 Desc:		MUCK			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		60			
Formation End Depth:		77			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932050442			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		25			
Formation End Depth:		32			
Formation End Depth UOM:		ft			

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:		932050441			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		12			
Most Common Material:		STONES			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		16			
Formation End Depth:		25			
Formation End Depth UOM:		ft			
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
Method Construction ID:		964905558			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:		10868856			
Casing No:		1			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930528481			
Layer:		2			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		76			
Casing Diameter:		32			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930528480			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		58			
Casing Diameter:		30			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Results of Well Yield Testing</u></b>					
Pump Test ID:		994905558			
Pump Set At:					
Static Level:		59			
Final Level After Pumping:					
Recommended Pump Depth:		70			

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Pumping Rate:		14			
Flowing Rate:					
Recommended Pump Rate:		4			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		2			
Pumping Duration HR:		3			
Pumping Duration MIN:		0			
Flowing:		No			

#### Water Details

**Water ID:** 933793593  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 60  
**Water Found Depth UOM:** ft

<b>WWIS</b>	<b>10</b>	<b>1 of 1</b>	<b>SSW/188.3</b>	<b>256.5 / -4.85</b>	<b>12098 KENNEDY ROAD lot 18 con 1 Caledon ON</b>
<b>Well ID:</b>	7149886			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	
<b>Primary Water Use:</b>	Not Used			<b>Date Received:</b>	8/16/2010
<b>Sec. Water Use:</b>				<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Abandoned-Other			<b>Abandonment Rec:</b>	Yes
<b>Water Type:</b>				<b>Contractor:</b>	7219
<b>Casing Material:</b>				<b>Form Version:</b>	7
<b>Audit No:</b>	Z111913			<b>Owner:</b>	
<b>Tag:</b>	A097062			<b>Street Name:</b>	12098 KENNEDY ROAD
<b>Construction Method:</b>				<b>County:</b>	PEEL
<b>Elevation (m):</b>				<b>Municipality:</b>	CALEDON TOWN (CHINGUACOUSY)
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	018
<b>Well Depth:</b>				<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	HS E
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/714\7149886.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7149886.pdf)

#### Bore Hole Information

<b>Bore Hole ID:</b>	1003290197	<b>Elevation:</b>	263.070495
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	595199
<b>Code OB Desc:</b>		<b>North83:</b>	4844247
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	5/1/2010	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b>Supplier Comment:</b>					
<u><b>Annular Space/Abandonment Sealing Record</b></u>					
<b>Plug ID:</b>		1003336986			
<b>Layer:</b>		3			
<b>Plug From:</b>		2.13			
<b>Plug To:</b>		6.09			
<b>Plug Depth UOM:</b>		m			
<u><b>Annular Space/Abandonment Sealing Record</b></u>					
<b>Plug ID:</b>		1003336985			
<b>Layer:</b>		2			
<b>Plug From:</b>		1.82			
<b>Plug To:</b>		2.13			
<b>Plug Depth UOM:</b>		m			
<u><b>Annular Space/Abandonment Sealing Record</b></u>					
<b>Plug ID:</b>		1003336989			
<b>Layer:</b>		6			
<b>Plug From:</b>		17.06			
<b>Plug To:</b>		17.37			
<b>Plug Depth UOM:</b>		m			
<u><b>Annular Space/Abandonment Sealing Record</b></u>					
<b>Plug ID:</b>		1003336987			
<b>Layer:</b>		4			
<b>Plug From:</b>		6.09			
<b>Plug To:</b>		6.04			
<b>Plug Depth UOM:</b>		m			
<u><b>Annular Space/Abandonment Sealing Record</b></u>					
<b>Plug ID:</b>		1003336984			
<b>Layer:</b>		1			
<b>Plug From:</b>		0			
<b>Plug To:</b>		1.82			
<b>Plug Depth UOM:</b>		m			
<u><b>Annular Space/Abandonment Sealing Record</b></u>					
<b>Plug ID:</b>		1003336988			
<b>Layer:</b>		5			
<b>Plug From:</b>		6.04			
<b>Plug To:</b>		17.06			
<b>Plug Depth UOM:</b>		m			
<u><b>Annular Space/Abandonment Sealing Record</b></u>					
<b>Plug ID:</b>		1003336990			
<b>Layer:</b>		7			



<b>DB</b>	<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>
<b>Plug From:</b>		17.37			
<b>Plug To:</b>		17.98			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1003336995			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1003336980			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1003336992			
<b>Layer:</b>		1			
<b>Material:</b>		3			
<b>Open Hole or Material:</b>		CONCRETE			
<b>Depth From:</b>		0			
<b>Depth To:</b>		17.98			
<b>Casing Diameter:</b>		76.2			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1003336993			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		m			
<b>Screen Diameter UOM:</b>		cm			
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		1003336981			
<b>Pump Set At:</b>					
<b>Static Level:</b>		13.71			
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		m			
<b>Rate UOM:</b>		LPM			
<b>Water State After Test Code:</b>		0			
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>		No			

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<u>Water Details</u>					
Water ID:		1003336991			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1003336983			
Diameter:		76.2			
Depth From:		0			
Depth To:		17.98			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
WWIS	14	1 of 1	W/221.6	261.5 / 0.11	12267 KENNEDY ROAD - N. OF MAYFIELD CALEDON ON
Well ID:	7113603			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	10/21/2008
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	6875
Casing Material:				Form Version:	7
Audit No:	Z87824			Owner:	
Tag:				Street Name:	12267 KENNEDY ROAD - N. OF MAYFIELD
Construction Method:				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (ALBION)
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7113603.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1001840809			Elevation:	262.931091
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	594955
Code OB Desc:				North83:	4844706
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	7/21/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b><u>Annular Space/Abandonment</u></b>					
<b><u>Sealing Record</u></b>					
Plug ID:		1002455819			
Layer:		1			
Plug From:		0			
Plug To:		6.27			
Plug Depth UOM:		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:		1002455824			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HSA			
<b><u>Pipe Information</u></b>					
Pipe ID:		1002455816			
Casing No:		0			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		1002455821			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<b><u>Construction Record - Screen</u></b>					
Screen ID:		1002455822			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<b><u>Water Details</u></b>					
Water ID:		1002455820			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<b><u>Hole Diameter</u></b>					
Hole ID:		1002455818			
Diameter:					
Depth From:					

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b>Depth To:</b>					
<b>Hole Depth UOM:</b>		m			
<b>Hole Diameter UOM:</b>		cm			

<b>WWIS</b>	<b>15</b>	<b>1 of 1</b>	<b>W/225.0</b>	<b>262.3 / 0.90</b>	<b>lot 19 con 1 ON</b>
<b>Well ID:</b>	4905788			<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic			<b>Date Received:</b>	5/4/1981
<b>Sec. Water Use:</b>	0			<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply			<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1663
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	PEEL
<b>Elevation (m):</b>				<b>Municipality:</b>	CALEDON TOWN (CHINGUACOUSY)
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	019
<b>Well Depth:</b>				<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	HS E
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/490\4905788.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905788.pdf)

#### Bore Hole Information

<b>Bore Hole ID:</b>	10320478	<b>Elevation:</b>	265.696563
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>	o	<b>East83:</b>	594864.5
<b>Code OB Desc:</b>	Overburden	<b>North83:</b>	4844623
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	7/14/1980	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	932051306
<b>Layer:</b>	6
<b>Color:</b>	2
<b>General Color:</b>	GREY
<b>Mat1:</b>	28
<b>Most Common Material:</b>	SAND
<b>Mat2:</b>	11
<b>Mat2 Desc:</b>	GRAVEL
<b>Mat3:</b>	67
<b>Mat3 Desc:</b>	DIRTY
<b>Formation Top Depth:</b>	82
<b>Formation End Depth:</b>	87
<b>Formation End Depth UOM:</b>	ft

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		932051304			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		51			
Formation End Depth:		54			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		932051308			
Layer:		8			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		105			
Formation End Depth:		118			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		932051309			
Layer:		9			
Color:		2			
General Color:		GREY			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:		63			
Mat2 Desc:		COARSE-GRAINED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		118			
Formation End Depth:		142			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		932051301			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		0			
<b>Formation End Depth:</b>		1			
<b>Formation End Depth UOM:</b>		ft			
 <u><b>Overburden and Bedrock</b></u>					
<u><b>Materials Interval</b></u>					
<b>Formation ID:</b>		932051302			
<b>Layer:</b>		2			
<b>Color:</b>		5			
<b>General Color:</b>		YELLOW			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		1			
<b>Formation End Depth:</b>		16			
<b>Formation End Depth UOM:</b>		ft			
 <u><b>Overburden and Bedrock</b></u>					
<u><b>Materials Interval</b></u>					
<b>Formation ID:</b>		932051303			
<b>Layer:</b>		3			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		11			
<b>Mat2 Desc:</b>		GRAVEL			
<b>Mat3:</b>		06			
<b>Mat3 Desc:</b>		SILT			
<b>Formation Top Depth:</b>		16			
<b>Formation End Depth:</b>		51			
<b>Formation End Depth UOM:</b>		ft			
 <u><b>Overburden and Bedrock</b></u>					
<u><b>Materials Interval</b></u>					
<b>Formation ID:</b>		932051307			
<b>Layer:</b>		7			
<b>Color:</b>		3			
<b>General Color:</b>		BLUE			
<b>Mat1:</b>		05			
<b>Most Common Material:</b>		CLAY			
<b>Mat2:</b>		11			
<b>Mat2 Desc:</b>		GRAVEL			
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		87			
<b>Formation End Depth:</b>		105			
<b>Formation End Depth UOM:</b>		ft			
 <u><b>Overburden and Bedrock</b></u>					
<u><b>Materials Interval</b></u>					
<b>Formation ID:</b>		932051305			
<b>Layer:</b>		5			
<b>Color:</b>		3			

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		54			
Formation End Depth:		82			
Formation End Depth UOM:		ft			
<u>Method of Construction &amp; Well Use</u>					
Method Construction ID:		964905788			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10869048			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930528785			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		132			
Casing Diameter:		5			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		933359846			
Layer:		1			
Slot:		018			
Screen Top Depth:		132			
Screen End Depth:		135			
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		5			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994905788			
Pump Set At:					
Static Level:		55			
Final Level After Pumping:		125			
Recommended Pump Depth:		124			
Pumping Rate:		25			
Flowing Rate:					
Recommended Pump Rate:		20			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			



DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		1			
<b>Pumping Duration MIN:</b>		0			
<b>Flowing:</b>		No			
<b><u>Draw Down &amp; Recovery</u></b>					
<b>Pump Test Detail ID:</b>		934261926			
<b>Test Type:</b>		Recovery			
<b>Test Duration:</b>		15			
<b>Test Level:</b>		55			
<b>Test Level UOM:</b>		ft			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933793797			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		120			
<b>Water Found Depth UOM:</b>		ft			

<b>WWIS</b>	<b>16</b>	<b>1 of 1</b>	<b>SSW/239.7</b>	<b>257.2 / -4.21</b>	<b>lot 18 con 1 ON</b>
<b>Well ID:</b>		4902950		<b>Data Entry Status:</b>	
<b>Construction Date:</b>				<b>Data Src:</b>	1
<b>Primary Water Use:</b>		Livestock		<b>Date Received:</b>	4/30/1968
<b>Sec. Water Use:</b>		Domestic		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>		Water Supply		<b>Abandonment Rec:</b>	
<b>Water Type:</b>				<b>Contractor:</b>	1308
<b>Casing Material:</b>				<b>Form Version:</b>	1
<b>Audit No:</b>				<b>Owner:</b>	
<b>Tag:</b>				<b>Street Name:</b>	
<b>Construction Method:</b>				<b>County:</b>	PEEL
<b>Elevation (m):</b>				<b>Municipality:</b>	CALEDON TOWN (CHINGUACOUSY)
<b>Elevation Reliability:</b>				<b>Site Info:</b>	
<b>Depth to Bedrock:</b>				<b>Lot:</b>	018
<b>Well Depth:</b>				<b>Concession:</b>	01
<b>Overburden/Bedrock:</b>				<b>Concession Name:</b>	HS E
<b>Pump Rate:</b>				<b>Easting NAD83:</b>	
<b>Static Water Level:</b>				<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>				<b>Zone:</b>	
<b>Flow Rate:</b>				<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>					

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/490\4902950.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4902950.pdf)

#### **Bore Hole Information**

<b>Bore Hole ID:</b>		10317791	<b>Elevation:</b>	261.683685
<b>DP2BR:</b>			<b>Elevrc:</b>	
<b>Spatial Status:</b>			<b>Zone:</b>	17
<b>Code OB:</b>		o	<b>East83:</b>	595214.5
<b>Code OB Desc:</b>		Overburden	<b>North83:</b>	4844198
<b>Open Hole:</b>			<b>Org CS:</b>	
<b>Cluster Kind:</b>			<b>UTMRC:</b>	5
<b>Date Completed:</b>		4/27/1968	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>			<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>				
<b>Location Source Date:</b>				
<b>Improvement Location Source:</b>				

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932039790			
Layer:		3			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5			
Formation End Depth:		7			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932039791			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		7			
Formation End Depth:		23			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932039793			
Layer:		6			
Color:		6			
General Color:		BROWN			
Mat1:		09			
Most Common Material:		MEDIUM SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		47			
Formation End Depth:		69			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932039792			
Layer:		5			
Color:					
General Color:					
Mat1:		14			

DB	Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site
Most Common Material:		HARDPAN			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		23			
Formation End Depth:		47			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932039789			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1			
Formation End Depth:		5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932039788			
Layer:		1			
Color:					
General Color:					
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
<u>Method of Construction &amp; Well</u>					
<u>Use</u>					
Method Construction ID:		964902950			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10866361			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930525089			
Layer:		1			
Material:		3			

<b>DB</b>	<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>
<b>Open Hole or Material:</b>		CONCRETE			
<b>Depth From:</b>					
<b>Depth To:</b>		59			
<b>Casing Diameter:</b>		30			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>		994902950			
<b>Pump Set At:</b>					
<b>Static Level:</b>		59			
<b>Final Level After Pumping:</b>		65			
<b>Recommended Pump Depth:</b>		65			
<b>Pumping Rate:</b>		1			
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>		1			
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>		1			
<b>Water State After Test:</b>		CLEAR			
<b>Pumping Test Method:</b>		1			
<b>Pumping Duration HR:</b>		0			
<b>Pumping Duration MIN:</b>		30			
<b>Flowing:</b>		No			
<b><u>Water Details</u></b>					
<b>Water ID:</b>		933790967			
<b>Layer:</b>		1			
<b>Kind Code:</b>		1			
<b>Kind:</b>		FRESH			
<b>Water Found Depth:</b>		59			
<b>Water Found Depth UOM:</b>		ft			

# Unplottable Summary

Total: **12** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 18 Con 1	Peel ON	
CA	YATTON DEVELOPMENTS LTD.	PT.LOT 19/CONC.2,YATTON VILL.	PEEL TWP. ON	
CA	COX CONSTRUCTION LTD. (MATHEWS)	LOT 18, CONC. 1	PEEL TWP. ON	
CA	WALLENSTEIN FEED AND SUPPLY LTD.	LOT 18, CONC. 1	PEEL TWP. ON	
CA		Mayfield Road	Caledon ON	
ECA	Digram Developments Caledon Inc.	Part of Lot 19 and Concession 2EHS	Caledon ON	L4B 3N6
ECA	The Regional Municipality of Peel	Kennedy Rd (from Mayfield Road to approximately 600 metres north)	Caledon ON	L9T 4B9
LIMO	Canada Brick Quarry Domtar Incorporated/ Ontario Power Generation Incorporated	City of Mississauga Lot 19, Concession 1 Peel	ON	
PTTW	Wallenstein Feed and Supply	Lot 18, Concession 1 PEEL	ON	
SPL	North River Construction Inc.	Highway 410 and Highway 14	Caledon ON	
WWIS		lot 19 con 2	YATTON ON	
WWIS		lot 18	ON	

# Unplottable Report

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**Database:** AAGR **Site:** Lot 18 Con 1 Peel ON

**Type:**  
**Region/County:** Wellington  
**Township:** Peel  
**Concession:** 1  
**Lot:** 18  
**Size (ha):**  
**Landuse:**  
**Comments:** naturally rehabilitated

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**Database:** CA **Site:** YATTON DEVELOPMENTS LTD.  
PT.LOT 19/CONC.2,YATTON VILL. PEEL TWP. ON

**Certificate #:** 3-1027-94-  
**Application Year:** 94  
**Issue Date:** 10/7/1994  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Database:** CA **Site:** COX CONSTRUCTION LTD. (MATHEWS)  
LOT 18, CONC. 1 PEEL TWP. ON

**Certificate #:** 8-2052-91-  
**Application Year:** 91  
**Issue Date:** 4/9/1992  
**Approval Type:** Industrial air  
**Status:** Approved in 1992  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:** PORT. CRUSHING MACHINE/1 DIESEL ENGINE  
**Contaminants:** Sodium Chlorite, Suspended Particulate Matter, Sound  
**Emission Control:** No Controls

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**Database:** CA **Site:** WALLENSTEIN FEED AND SUPPLY LTD.  
LOT 18, CONC. 1 PEEL TWP. ON

**Certificate #:** 8-2138-93-  
**Application Year:** 93



**Issue Date:** 7/6/1993  
**Approval Type:** Industrial air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:** CYC./B-HSE FILTER FOR PELLETING PROCESS  
**Contaminants:** Suspended Particulate Matter  
**Emission Control:** Baghouse (Incl Vent Fil.), Cyclone,

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**Database:** CA **Site:** Mayfield Road Caledon ON

**Certificate #:** 3357-56AJB5  
**Application Year:** 02  
**Issue Date:** 1/17/02  
**Approval Type:** Municipal & Private water  
**Status:** Approved  
**Application Type:** New Certificate of Approval  
**Client Name:** The Corporation of the Regional Municipality of Peel  
**Client Address:** 10 Peel Centre Drive, Fourth Floor  
**Client City:** Brampton  
**Client Postal Code:** L6T 4B9  
**Project Description:** This application is for approval to install a watermain on Mayfield Road  
**Contaminants:**  
**Emission Control:**

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**Database:** ECA **Site:** Digram Developments Caledon Inc.  
Part of Lot 19 and Concession 2EHS Caledon ON L4B 3N6

**Approval No:** 0666-A6BMHM **MOE District:**  
**Approval Date:** 2016-02-01 **City:**  
**Status:** Approved **Longitude:**  
**Record Type:** ECA **Latitude:**  
**Link Source:** IDS **Geometry X:**  
**SWP Area Name:** **Geometry Y:**  
**Approval Type:** ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Project Type:** MUNICIPAL AND PRIVATE SEWAGE WORKS  
**Business Name:** Digram Developments Caledon Inc.  
**Address:** Part of Lot 19 and Concession 2EHS  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/9608-A5WL76-14.pdf>

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**Database:** ECA **Site:** The Regional Municipality of Peel  
Kennedy Rd (from Mayfield Road to approximately 600 metres north) Caledon ON L9T 4B9

**Approval No:** 0086-7FWHDT **MOE District:**  
**Approval Date:** 2008-06-24 **City:**  
**Status:** Approved **Longitude:**  
**Record Type:** ECA **Latitude:**  
**Link Source:** IDS **Geometry X:**  
**SWP Area Name:** **Geometry Y:**  
**Approval Type:** ECA-Municipal Drinking Water Systems  
**Project Type:** Municipal Drinking Water Systems  
**Business Name:** The Regional Municipality of Peel  
**Address:** Kennedy Rd (from Mayfield Road to approximately 600 metres north)  
**Full Address:**  
**Full PDF Link:**

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**Database:** **LIMO** **Site:** **Canada Brick Quarry Domtar Incorporated/ Ontario Power Generation Incorporated  
City of Mississauga Lot 19, Concession 1 Peel ON**

**ECA/Instrument No:** A220113  
**Oper Status 2016:** Closed  
**C of A Issue Date:**  
**C of A Issued to:**  
**Lndfl Gas Mgmt (P):**  
**Lndfl Gas Mgmt (F):**  
**Lndfl Gas Mgmt (E):**  
**Lndfl Gas Mgmt Sys:**  
**Landfill Gas Mntr:**  
**Leachate Coll Sys:**  
**ERC Est Vol (m3):**  
**ERC Volume Unit:**  
**ERC Dt Last Det:**  
**Landfill Type:**  
**Source File Type:**  
**Fill Rate:**  
**Fill Rate Unit:**  
**Tot Fill Area (ha):**  
**Tot Site Area (ha):**  
**Footprint:**  
**Tot Apprv Cap (m3):**  
**Contam Atten Zone:**  
**Grndwtr Mntr:**  
**Surf Wtr Mntr:**  
**Air Emis Monitor:**  
**Approved Waste Type:**  
**Client Site Name:**  
**ERC Methodology:**  
**Site Name:** Canada Brick Quarry  
Domtar Incorporated/ Ontario Power Generation Incorporated  
City of Mississauga

**Natural Attenuation:**  
**Liners:**  
**Cover Material:**  
**Leachate Off-Site:**  
**Leachate On Site:**  
**Req Coll Lndfl Gas:**  
**Lndfl Gas Coll:**  
**Total Waste Rec:**  
**TWR Methodology:**  
**TWR Unit:**  
**Tot Aprv Cap Unit:**  
**Financial Assurance:**  
**Last Report Year:**  
**MOE Region:**  
**MOE District:**  
**Site County:**  
**Lot:**  
**Concession:**  
**Latitude:**  
**Longitude:**  
**Easting:**  
**Northing:**  
**UTM Zone:**  
**Data Source:**

**Site Location Details:**  
**Service Area:**  
**Page URL:**

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**Database:** **PTTW** **Site:** **Wallenstein Feed and Supply  
Lot 18, Concession 1 PEEL ON**

**EBR Registry No:** IA00E0028  
**Ministry Ref No:** 23008982  
**Notice Type:** Instrument Decision  
**Notice Stage:**  
**Notice Date:** March 05, 2001  
**Proposal Date:** January 07, 2000  
**Year:** 2000  
**Instrument Type:** (OWRA s. 34) - Permit to Take Water  
**Off Instrument Name:**  
**Posted By:**  
**Company Name:** Wallenstein Feed and Supply  
**Site Address:**  
**Location Other:**  
**Proponent Name:**  
**Proponent Address:** P.O. Box 22, Wallenstein Ontario, N0B 2S0  
**Comment Period:**  
**URL:**

**Decision Posted:**  
**Exception Posted:**  
**Section:**  
**Act 1:**  
**Act 2:**  
**Site Location Map:**

**Site Location Details:**

Lot 18, Concession 1 PEEL

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**Database:** **SPL** **Site:** **North River Construction Inc.**  
**Highway 410 and Highway 14 Caledon ON**

<b>Ref No:</b>	0428-ATTRTV	<b>Discharger Report:</b>	
<b>Site No:</b>	NA	<b>Material Group:</b>	
<b>Incident Dt:</b>	2017/12/07	<b>Health/Env Conseq:</b>	2 - Minor Environment
<b>Year:</b>		<b>Client Type:</b>	Corporation
<b>Incident Cause:</b>		<b>Sector Type:</b>	Miscellaneous Industrial
<b>Incident Event:</b>	Collision/Accident	<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	13	<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	DIESEL FUEL	<b>Site Address:</b>	Highway 410 and Highway 14
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	Halton-Peel
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>	1202	<b>Site Region:</b>	Central
<b>Environment Impact:</b>		<b>Site Municipality:</b>	Caledon
<b>Nature of Impact:</b>		<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>	Land	<b>Northing:</b>	4845687.31
<b>MOE Response:</b>	No	<b>Easting:</b>	596857.19
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2017/12/07	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	Highway Spills (usually highway accidents)
<b>Incident Reason:</b>	Equipment Failure	<b>Source Type:</b>	Truck - Only Saddle Tanks
<b>Site Name:</b>	Highway 410 westbound at Kennedy Rd.<UNOFFICIAL>		
<b>Site County/District:</b>	Regional Municipality of Peel		
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	MVA: diesel leak to shoulder and dry ditch		
<b>Contaminant Qty:</b>	100 L		

---

**Database:** **WWIS** **Site:** **lot 19 con 2 YATTON ON**

<b>Well ID:</b>	6714987	<b>Data Entry Status:</b>	
<b>Construction Date:</b>		<b>Data Src:</b>	1
<b>Primary Water Use:</b>	Domestic	<b>Date Received:</b>	8/25/2004
<b>Sec. Water Use:</b>		<b>Selected Flag:</b>	Yes
<b>Final Well Status:</b>	Water Supply	<b>Abandonment Rec:</b>	
<b>Water Type:</b>		<b>Contractor:</b>	2644
<b>Casing Material:</b>		<b>Form Version:</b>	3
<b>Audit No:</b>	Z01216	<b>Owner:</b>	
<b>Tag:</b>	A010862	<b>Street Name:</b>	
<b>Construction Method:</b>		<b>County:</b>	WELLINGTON
<b>Elevation (m):</b>		<b>Municipality:</b>	PEEL TOWNSHIP
<b>Elevation Reliability:</b>		<b>Site Info:</b>	6527 PLAN 844, LOT 6
<b>Depth to Bedrock:</b>		<b>Lot:</b>	019
<b>Well Depth:</b>		<b>Concession:</b>	02
<b>Overburden/Bedrock:</b>		<b>Concession Name:</b>	CON
<b>Pump Rate:</b>		<b>Easting NAD83:</b>	
<b>Static Water Level:</b>		<b>Northing NAD83:</b>	
<b>Flowing (Y/N):</b>		<b>Zone:</b>	
<b>Flow Rate:</b>		<b>UTM Reliability:</b>	
<b>Clear/Cloudy:</b>			

**Bore Hole Information**

<b>Bore Hole ID:</b>	11179624	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	
<b>Code OB:</b>	o	<b>East83:</b>	
<b>Code OB Desc:</b>	Overburden	<b>North83:</b>	
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	9

**Date Completed:** 7/1/2004  
**Remarks:**  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

**UTMRC Desc:** unknown UTM  
**Location Method:** na

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932990303  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 4  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932990306  
**Layer:** 4  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 30  
**Most Common Material:** MEDIUM GRAVEL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 76  
**Formation End Depth:** 89  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932990305  
**Layer:** 3  
**Color:** 2  
**General Color:** GREY  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:** 14  
**Mat2 Desc:** HARDPAN  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 45  
**Formation End Depth:** 76  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**  
**Materials Interval**

**Formation ID:** 932990304  
**Layer:** 2

**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 4  
**Formation End Depth:** 45  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933262661  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 80  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 966714987  
**Method Construction Code:** 2  
**Method Construction:** Rotary (Convent.)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11188143  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930852815  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:** 2  
**Depth To:** 85  
**Casing Diameter:** 6.25  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Construction Record - Screen**

**Screen ID:** 933410995  
**Layer:** 1  
**Slot:** 30  
**Screen Top Depth:** 85  
**Screen End Depth:** 89  
**Screen Material:**  
**Screen Depth UOM:** ft  
**Screen Diameter UOM:** inch  
**Screen Diameter:** 6.625

**Results of Well Yield Testing**

**Pump Test ID:** 11194547  
**Pump Set At:** 70

Static Level: 40  
Final Level After Pumping: 70  
Recommended Pump Depth: 70  
Pumping Rate: 50  
Flowing Rate:  
Recommended Pump Rate: 25  
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: 30  
Flowing:

**Draw Down & Recovery**

Pump Test Detail ID: 11198820  
Test Type: Recovery  
Test Duration: 1  
Test Level: 42  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 11198822  
Test Type: Recovery  
Test Duration: 3  
Test Level: 40  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 11198823  
Test Type: Draw Down  
Test Duration: 60  
Test Level: 70  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 11198819  
Test Type: Draw Down  
Test Duration: 1  
Test Level: 70  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 11198821  
Test Type: Recovery  
Test Duration: 2  
Test Level: 41  
Test Level UOM: ft

**Water Details**

Water ID: 934057137  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 85  
Water Found Depth UOM: ft

### Hole Diameter

Hole ID: 11313986  
Diameter: 8.75  
Depth From: 0  
Depth To: 89  
Hole Depth UOM: ft  
Hole Diameter UOM: inch

---

Database: **WWIS**

Site:

lot 18 ON

Well ID: 6714474  
Construction Date:  
Primary Water Use: Domestic  
Sec. Water Use:  
Final Well Status: Water Supply  
Water Type:  
Casing Material:  
Audit No: 257922  
Tag:  
Construction Method:  
Elevation (m):  
Elevation Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Flowing (Y/N):  
Flow Rate:  
Clear/Cloudy:

Data Entry Status:  
Data Src: 1  
Date Received: 6/20/2003  
Selected Flag: Yes  
Abandonment Rec:  
Contractor: 2663  
Form Version: 1  
Owner:  
Street Name:  
County: WELLINGTON  
Municipality: PEEL TOWNSHIP  
Site Info:  
Lot: 018  
Concession:  
Concession Name: CON  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

### Bore Hole Information

Bore Hole ID: 10542319  
DP2BR:  
Spatial Status:  
Code OB: o  
Code OB Desc: Overburden  
Open Hole:  
Cluster Kind:  
Date Completed: 6/10/2003  
Remarks:  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

Elevation:  
Elevrc:  
Zone: 17  
East83:  
North83:  
Org CS:  
UTMRC: 9  
UTMRC Desc: unknown UTM  
Location Method: na

### Overburden and Bedrock

#### Materials Interval

Formation ID: 932922171  
Layer: 6  
Color:  
General Color:  
Mat1: 11  
Most Common Material: GRAVEL  
Mat2:  
Mat2 Desc:  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 190



Formation End Depth: 195  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 932922170  
Layer: 5  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 11  
Mat2 Desc: GRAVEL  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 183  
Formation End Depth: 190  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 932922167  
Layer: 2  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 14  
Mat2 Desc: HARDPAN  
Mat3:  
Mat3 Desc:  
Formation Top Depth: 2  
Formation End Depth: 68  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 932922168  
Layer: 3  
Color: 6  
General Color: BROWN  
Mat1: 05  
Most Common Material: CLAY  
Mat2: 12  
Mat2 Desc: STONES  
Mat3: 14  
Mat3 Desc: HARDPAN  
Formation Top Depth: 68  
Formation End Depth: 145  
Formation End Depth UOM: ft

**Overburden and Bedrock  
Materials Interval**

Formation ID: 932922169  
Layer: 4  
Color: 6  
General Color: BROWN  
Mat1: 28  
Most Common Material: SAND  
Mat2: 05  
Mat2 Desc: CLAY

**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 145  
**Formation End Depth:** 183  
**Formation End Depth UOM:** ft

**Overburden and Bedrock  
Materials Interval**

**Formation ID:** 932922166  
**Layer:** 1  
**Color:** 8  
**General Color:** BLACK  
**Mat1:** 02  
**Most Common Material:** TOPSOIL  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0  
**Formation End Depth:** 2  
**Formation End Depth UOM:** ft

**Annular Space/Abandonment  
Sealing Record**

**Plug ID:** 933240232  
**Layer:** 1  
**Plug From:** 0  
**Plug To:** 20  
**Plug Depth UOM:** ft

**Method of Construction & Well  
Use**

**Method Construction ID:** 966714474  
**Method Construction Code:** 4  
**Method Construction:** Rotary (Air)  
**Other Method Construction:**

**Pipe Information**

**Pipe ID:** 11090889  
**Casing No:** 1  
**Comment:**  
**Alt Name:**

**Construction Record - Casing**

**Casing ID:** 930779174  
**Layer:** 1  
**Material:** 1  
**Open Hole or Material:** STEEL  
**Depth From:**  
**Depth To:** 195  
**Casing Diameter:** 6  
**Casing Diameter UOM:** inch  
**Casing Depth UOM:** ft

**Results of Well Yield Testing**

**Pump Test ID:** 996714474  
**Pump Set At:**  
**Static Level:** 50

**Final Level After Pumping:** 54  
**Recommended Pump Depth:** 120  
**Pumping Rate:** 16  
**Flowing Rate:**  
**Recommended Pump Rate:** 16  
**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:** 0  
**Flowing:** No

**Draw Down & Recovery**

**Pump Test Detail ID:** 935136286  
**Test Type:** Draw Down  
**Test Duration:** 60  
**Test Level:** 54  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934350768  
**Test Type:** Draw Down  
**Test Duration:** 15  
**Test Level:** 54  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934614215  
**Test Type:** Draw Down  
**Test Duration:** 30  
**Test Level:** 54  
**Test Level UOM:** ft

**Draw Down & Recovery**

**Pump Test Detail ID:** 934875227  
**Test Type:** Draw Down  
**Test Duration:** 45  
**Test Level:** 54  
**Test Level UOM:** ft

**Water Details**

**Water ID:** 934036121  
**Layer:** 1  
**Kind Code:** 1  
**Kind:** FRESH  
**Water Found Depth:** 195  
**Water Found Depth UOM:** ft

## 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 2020**

### **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-Oct 2018**

### **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**

### **Aboveground Storage Tanks:**

Provincial

[AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

**Government Publication Date: May 31, 2014**

### **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-Dec 31, 2020**

### **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 2018**

**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\***

**Dry Cleaning Facilities:**

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

**Government Publication Date: Jan 2004-Dec 2018**

**Commercial Fuel Oil Tanks:**

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Chemical Manufacturers and Distributors:**

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-Jan 31, 2020**

**Chemical Register:**

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

**Government Publication Date: 1999-Dec 31, 2020**

**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 2012 -Dec 2020**

**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-Nov 2020**

**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-Jan 31, 2020**

**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 - Sep 2020**

**Delisted Fuel Tanks:**

Provincial

[DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

**Government Publication Date: Jul 31, 2020**

**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-Jan 31, 2021**

**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-Jan 31, 2020**

**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- Jan 31, 2021**

**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-Oct 31, 2020**

**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**

List of locations of historical occurrences of emergency events, including 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. EMHE record details are reproduced by ERIIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

**Government Publication Date: Dec 31, 2016****Environmental Penalty Annual Report:**Provincial **EPAR**

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

**Government Publication Date: Jan 1, 2011 - Dec 31, 2019****List of Expired Fuels Safety Facilities:**Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020****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. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

**Government Publication Date: Jun 2000-Sep 2020****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-Sep 2019****Federal Identification Registry for Storage Tank Systems (FIRSTS):**Federal **FRST**

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

**Government Publication Date: May 31, 2018****Fuel Storage Tank:**Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**



**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-Jan 31, 2021**

**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 CO<sub>2</sub> eq).

**Government Publication Date: 2013-Dec 2018**

**TSSA Historic Incidents:**

Provincial

HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The 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, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

**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\***

**Fuel Oil Spills and Leaks:**

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**Landfill Inventory Management Ontario:**

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: 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 include information such as site owner, site location and certificate of approval # and status.

**Government Publication Date: Feb 28, 2019**

**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-Dec 2020**

**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, 2018**

**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-Apr 2018**

**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 Canada Energy Regulator (CER) - previously 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 31, 2020**

**National Energy Board Wells:**

Federal

NEBP

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-May 2017****Oil and Gas Wells:**

Private

OGWE

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](http://www.nickles.com).

**Government Publication Date: 1988-Aug 31, 2020****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-Jun 2020****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-Jan 31, 2020****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, 2009-2014****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:** Oct 2011-Jan 31, 2021

**Pipeline Incidents:**

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

**Government Publication Date:** Oct 31, 2020

**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-Jan 31, 2020

**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:** 1986-2016

**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-Jan 2021

**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-Dec 31, 2020

**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

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. 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-Mar 2020; Jul 2020 - Aug 2020

**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-Dec 31, 2017**

**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 - Dec 2020**

**Variances for Abandonment of Underground Storage Tanks:**

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered 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.

Records are not verified for accuracy or completeness.

**Government Publication Date: Jul 31, 2020**

**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: Oct 2011-Jan 31, 2021**

**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 30th, 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: Apr 30, 2020**

# 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.

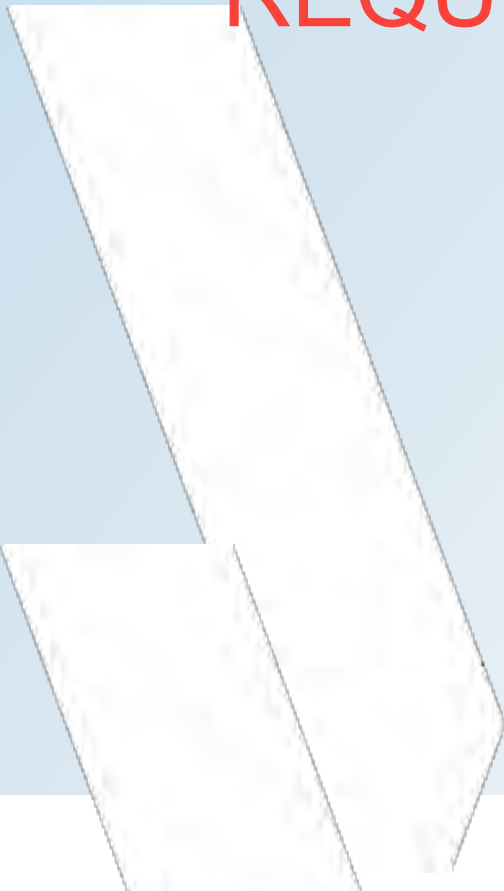
**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number 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.

# APPENDIX

## C REGULATORY REQUESTS





**From:** [Public Information Services](#)  
**To:** [Van Landschoot, Lucas](#)  
**Subject:** RE: Database Search  
**Date:** April 6, 2021 9:05:30 AM  
**Attachments:** [image002.jpg](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)  
[image006.png](#)  
[image007.png](#)

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**Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.**

**NO RECORD FOUND**

Hello Van,

Thank you for your request for confirmation of public information.

- We confirm that there are no records in our database of any fuel storage tanks at the subject addresses:

For a further search in our archives please complete our release of public information form found at [https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?\\_mid\\_=392](https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392) and email the completed form to [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org) along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

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.

Kind regards,

Saara



**Public Information Agent**

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org)

[www.tssa.org](http://www.tssa.org)



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**From:** Van Landschoot, Lucas <Lucas.VanLandschoot@wsp.com>  
**Sent:** April 5, 2021 9:42 AM  
**To:** Public Information Services <[publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org)>  
**Subject:** Database Search

**[CAUTION]:** This email originated outside the organisation.

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Could you please search your databases for tanks, spills, incidents etc. for the following addresses:

- 55 Abbotside Way, Caledon, ON
- 12097 Kennedy Rd, Caledon, ON
- 12141 Kennedy Rd, Caledon, ON
- 3472 Mayfield Rd, Caledon, ON
- 12266 Kennedy Rd, Caledon, ON
- 12098 Kennedy Rd, Caledon, ON
- 12267 Kennedy Rd, Caledon, ON

Thank you,

**Lucas Van Landschoot, B.E.S.**  
Environmental Technician

M+ 1 416-624-0140




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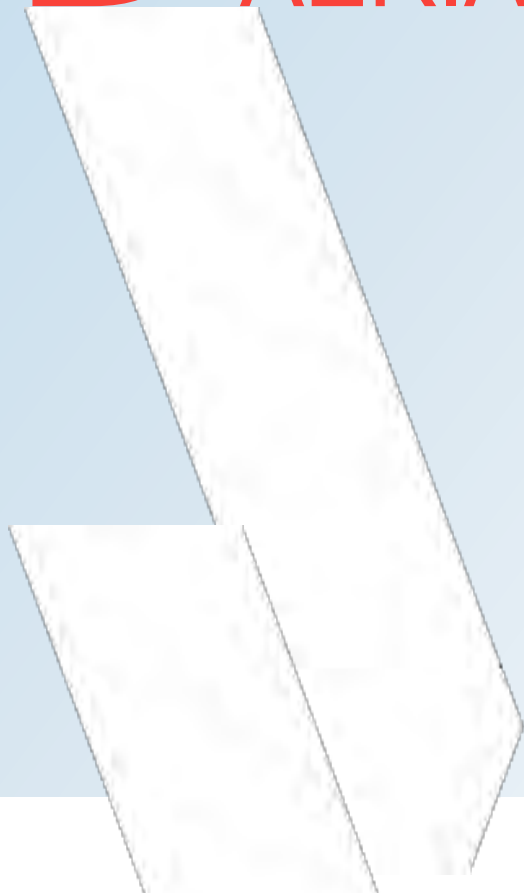
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-LAEmHhHzdJzBITWfa4Hgs7pbKI

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# APPENDIX

## D AERIAL PHOTOGRAPHS

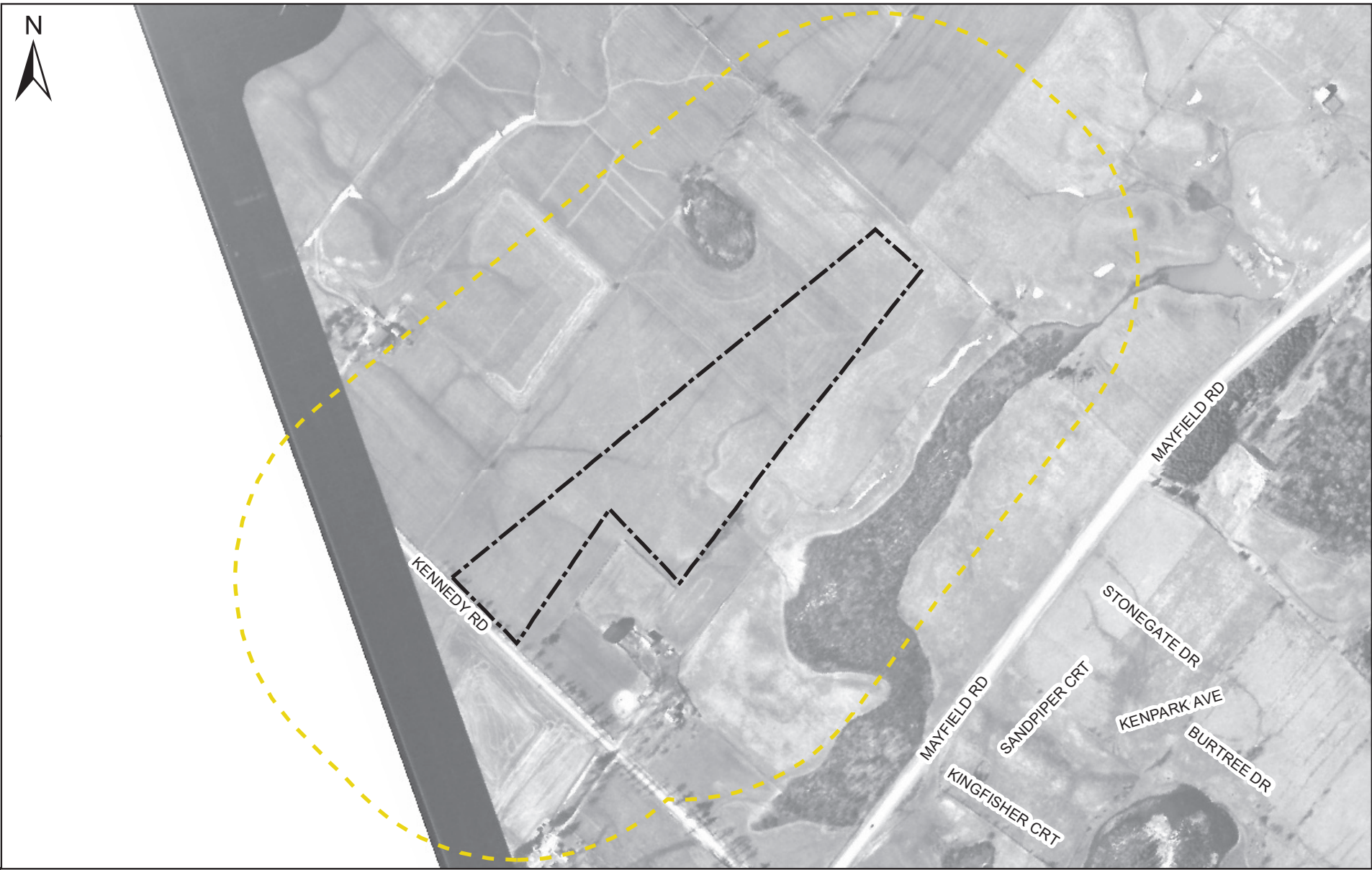






DATA SOURCE: 1878 COUNTY ATLAS		0 50 100 200 300 Metres	
	LEGEND:	TITLE: 1878 COUNTY ATLAS	PROJECT NO.: 211-03255-00
		PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 12414 KENNEDY ROAD BRAMPTON, ON	REVIEWED BY: MB
			DATE: MARCH 2021
		CLIENT: CLEARBROOK DEVELOPMENTS LTD.	FIGURE: E-1





DATA SOURCE: REGION OF PEEL

0 50 100 200 300 Metres




LEGEND:

TITLE:	1967 AERIAL PHOTOGRAPHY	PROJECT NO.:	211-03255-00
PROJECT:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 12414 KENNEDY ROAD BRAMPTON, ON	REVIEWED BY:	MB
CLIENT:	CLEARBROOK DEVELOPMENTS LTD.	DATE:	MARCH 2021
		FIGURE:	E-2



DATA SOURCE: REGION OF PEEL

0 50 100 200 300 Metres

	LEGEND:	TITLE:	1978 AERIAL PHOTOGRAPHY	PROJECT NO.:	211-03255-00
		PROJECT:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 12414 KENNEDY ROAD BRAMPTON, ON	REVIEWED BY:	MB
				DATE:	MARCH 2021
		CLIENT:	CLEARBROOK DEVELOPMENTS LTD.	FIGURE:	E-3





DATA SOURCE: REGION OF PEEL



LEGEND:

TITLE:	1989 AERIAL PHOTOGRAPHY	PROJECT NO.:	211-03255-00
PROJECT:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 12414 KENNEDY ROAD BRAMPTON, ON	REVIEWED BY:	MB
CLIENT:	CLEARBROOK DEVELOPMENTS LTD.	DATE:	MARCH 2021
		FIGURE:	E-4





DATA SOURCE: REGION OF PEEL



LEGEND:

TITLE:	1996 AERIAL PHOTOGRAPHY	PROJECT NO.:	211-03255-00
PROJECT:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 12414 KENNEDY ROAD BRAMPTON, ON	REVIEWED BY:	MB
CLIENT:	CLEARBROOK DEVELOPMENTS LTD.	DATE:	MARCH 2021
		FIGURE:	E-5





DATA SOURCE: REGION OF PEEL



LEGEND:

TITLE:	2006 SATILLITE IMAGERY	PROJECT NO.:	211-03255-00
PROJECT:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 12414 KENNEDY ROAD BRAMPTON, ON	REVIEWED BY:	MB
CLIENT:	CLEARBROOK DEVELOPMENTS LTD.	DATE:	MARCH 2021
		FIGURE:	E-6





DATA SOURCE: REGION OF PEEL

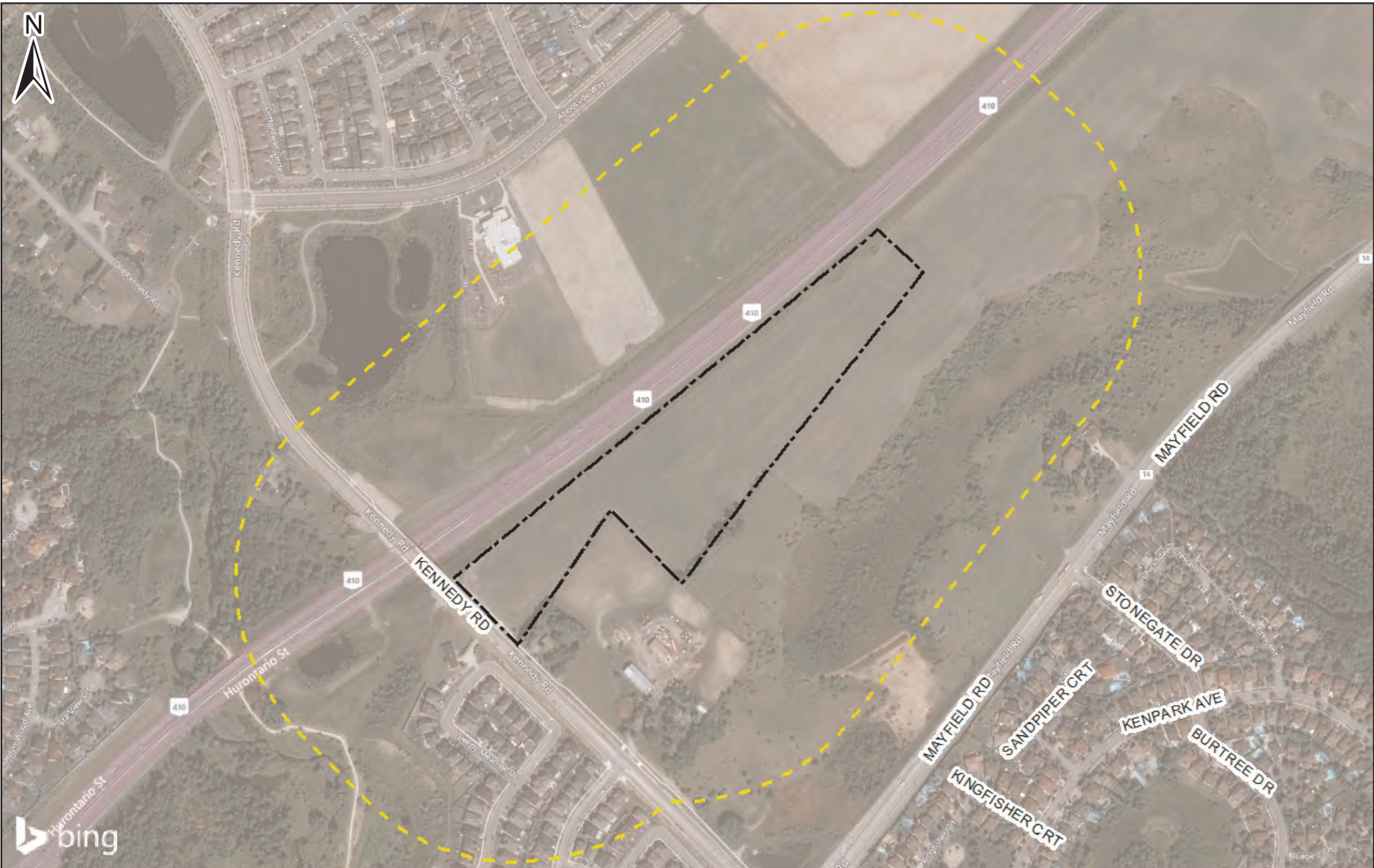
0 50 100 200 300 Metres



LEGEND:

TITLE:	2013 SATELLITE IMAGERY	PROJECT NO.:	211-03255-00
PROJECT:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 12414 KENNEDY ROAD BRAMPTON, ON	REVIEWED BY:	MB
CLIENT:	CLEARBROOK DEVELOPMENTS LTD.	DATE:	MARCH 2021
		FIGURE:	E-7





DATA SOURCE: BING MAPS



LEGEND:

TITLE:	2021 SATILLITE IMAGERY	PROJECT NO.:	211-03255-00
PROJECT:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 12414 KENNEDY ROAD BRAMPTON, ON	REVIEWED BY:	MB
CLIENT:	CLEARBROOK DEVELOPMENTS LTD.	DATE:	MARCH 2021
		FIGURE:	E-8

# APPENDIX

## E SITE PHOTOGRAPHS







PHOTO 1: View of the Phase One Property, facing east.



PHOTO 2: View of the Phase One Property, facing west



PHOTO 3: View of the Phase One Property facing north west, including a view of a monitoring well on the property.



PHOTO 4: View of the residential house south to southwest of the Phase One Property.