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**Phase One Environmental Site Assessment
Mayfield Golf Course Redevelopment –
South Lands
Caledon, Ontario**

GEMTEC Project: 101987.001



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Submitted to:

Mayfield Golf Course Inc.
3190 Steeles Avenue East, Suite 300
Markham, Ontario
L3R 1G9

**Phase One Environmental Site Assessment
Mayfield Golf Course Redevelopment –
South Lands
Caledon, Ontario**

June 8, 2023
GEMTEC Project: 101987.001

GEMTEC Consulting Engineers and Scientists Limited
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Barrie, ON, Canada
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June 8, 2023

File: 101987.001– Rev0

Mayfield Golf Course Inc.
3190 Steeles Avenue East, Suite 300
Markham, Ontario
L3R 1G9

Attention: Vimal Patel

**Re: Phase One Environmental Site Assessment
Mayfield Golf Course Redevelopment – South Lands
Caledon, Ontario**

Enclosed is our Phase One Environmental Site Assessment (ESA) report for the above noted property. The report presented herein is based on the scope of work summarized in the proposal dated April 6, 2023. This report was prepared by Curtis Moorhouse, B.Sc. and reviewed by Sherry Eaton, QP(ESA).



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CM/SE/CB/sv

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EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Mayfield Golf Course Inc. (Mayfield) to carry out a Phase One Environmental Site Assessment (ESA) of the property referred to as the “South Lands” located south of the Mayfield Golf Course in Caledon, Ontario (hereafter referred to as the Site and Phase One Property). The South Lands does not have a civil address of its own and it is located directly south of the golf course located at 12580 and 12552 Torbram Road in Caledon, Ontario. It is understood that the Phase One ESA is required in support of the proposed residential development of the South Lands as part of the proposed redevelopment of the golf course.

This Phase One ESA was carried out in general accordance with Ontario Regulation (O.Reg.) 153/04.

The primary objective of this Phase One ESA is to identify and document current and historical environmental conditions and operations or practices at and in the vicinity of the Site that have the potential to impact soil and/or groundwater quality at the Site, and to determine if such operations or practices result in any Areas of Potential Environmental Concern (APECs) in association with the Site. The general objectives were met through the evaluation of the information gathered from the review of records, interviews, and a Site reconnaissance.

Based on the Phase One ESA findings, one potentially contaminating activity (PCAs) was identified resulting in one APEC associated with the Site. This includes:

- APEC 1 – Site has historically been used for agricultural purposes throughout the property. Contaminants of Potential Concern (COPCs) include metals and organochlorine pesticides (OCPs) with the potential for impacts in soil.

Based on the identification of the APEC, a Phase Two ESA is recommended to investigate the potential for soil impacts at the Site.

TABLE OF CONTENTS

EXECUTIVE SUMMARY	II
1.0 INTRODUCTION.....	1
1.1 Phase One Property Information	1
1.1.1 Phase One Study Area Determination	1
2.0 SCOPE OF THE INVESTIGATION.....	2
2.1 General Objectives	2
2.2 Records Review	2
2.3 Interview	3
2.4 Site Reconnaissance.....	3
3.0 RECORDS REVIEW	3
3.1 General.....	3
3.1.1 First Developed Use Determination	3
3.1.2 Fire Insurance Plans and Reports.....	3
3.1.3 Historical Reports	3
3.1.4 Environmental Source Records and Databases	3
3.1.4.1 Chain of Title	3
3.1.4.2 ERIS Database Report.....	4
3.1.4.3 City Directories.....	4
3.2 Regulatory Information	4
3.2.1 Technical Standards and Safety Authority	4
3.2.2 Ontario Ministry of Environment, Conservation and Parks.....	4
3.3 Physical Setting Sources.....	4
3.3.1 Aerial Photographs.....	4
3.3.2 Topography, Hydrology and Geology.....	6
3.3.3 Fill Materials	7
3.3.4 Water Bodies and Areas of Natural Significance	7
3.3.5 Well Records	7
4.0 SITE OPERATING RECORDS	7
5.0 INTERVIEWS.....	7
6.0 SITE RECONNAISSANCE	8
6.1 General Requirements	8
6.2 Specific Observation at the Phase One Property	8
6.3 Surrounding Land Use.....	10
7.0 REVIEW AND EVALUATION OF INFORMATION	10
7.1 Current and Past Uses of Site	10

7.2	Potentially Contaminating Activities.....	11
7.3	Areas of Potential Environmental Concern.....	14
7.4	Phase One Conceptual Site Model	16
7.4.1	Uncertainty and Absence of Information	17
8.0	CONCLUSIONS.....	17
8.1	Need for a Phase Two ESA.....	17
9.0	REFERENCES.....	18
10.0	LIMITATIONS AND USE OF REPORT.....	19
11.0	CLOSURE.....	20

LIST OF APPENDICES

APPENDIX A	Figures
APPENDIX B	Qualifications of Assessors
APPENDIX C	Fire Insurance Records
APPENDIX D	Title Abstract
APPENDIX E	EcoLog ERIS Report
APPENDIX F	City Directory Records
APPENDIX G	TSSA Records
APPENDIX H	FOI Records
APPENDIX I	Aerial Photographs
APPENDIX J	Site Photographs

1.0 INTRODUCTION

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Mayfield Golf Course Inc. (Mayfield) to carry out a Phase One Environmental Site Assessment (ESA) of the property referred to as the “South Lands” located south of the Mayfield Golf Course in Caledon, Ontario (hereafter referred to as the Site and Phase One Property). The South Lands does not have a civil address of its own and it is located directly south of the golf course located at 12580 and 12552 Torbram Road in Caledon, Ontario. It is understood that the Phase One ESA is required in support of the proposed residential development of the South Lands as part of the proposed redevelopment of the golf course. The location of the Site is provided on Figure A.1 in Appendix A.

This Phase One ESA was carried out in general accordance with Ontario Regulation (O.Reg.) 153/04.

The primary objective of this Phase One ESA is to identify and document current and historical environmental conditions and operations or practices at and in the vicinity of the Site that have the potential to impact soil and/or groundwater quality at the Site, and to determine if such operations or practices result in any Areas of Potential Environmental Concern (APECs) in association with the Site. The general objectives were met through the evaluation of the information gathered from the review of records, interviews, and a Site reconnaissance.

The Phase One ESA was conducted by GEMTEC staff members whose qualifications are provided in Appendix B.

1.1 Phase One Property Information

The legal description of the Site consists of:

- s/s Torbram Road, Caledon East: Part Lot 19 Con 5 & EHS Chinguacousy as in VS22285. PIN 14347-0069 (LT)

The Site is presently owned by Tullamore Industrial GP Limited. The contact person for the Site at the time of this reporting is Ema Pereira with Geranium.

The Site location is shown on Figure A.1 in Appendix A. A plan of survey is provided in Appendix A.

1.1.1 Phase One Study Area Determination

For the purpose of this Phase One ESA, the Phase One Study Area is the area within a 250 m radius of the boundary of the Phase One Property. Based on GEMTEC’s review of the historical and current information compiled as part of this Phase One ESA for the area surrounding the Site and observations of neighbouring properties made during the Site visit, it was concluded that an

assessment of information pertaining to properties within 250 m of the boundary of the Phase One Property was sufficient to achieve the objectives of the Phase One ESA.

The Site and limits of the Phase One Study Area are provided on Figure A.2, Appendix A.

2.0 SCOPE OF THE INVESTIGATION

2.1 General Objectives

The Phase One ESA was carried out in general accordance with O.Reg. 153/04. The primary objective of the Phase One ESA is to identify any former, or current, operations or practices that may represent APECs with respect to the Site.

The general objectives were met through the evaluation of the information gathered from the review of records and available documents, and a site reconnaissance. Specific objectives for these components and the tasks completed to achieve these objectives are described in Section 2.2.

2.2 Records Review

A review of information was conducted to identify actual or potential sources of contamination within the study area from the following sources:

- Bedrock and Overburden Geology Maps – Overburden and bedrock geology maps provided by Natural Resources Canada were reviewed to identify the underlying soil deposits and bedrock types.
- Title Abstract – A chain of title abstract for the Site was obtained through Environmental Risk Information Services (ERIS).
- ERIS Databases – The ERIS report searches 73 public and private information databases to identify potential environmental concerns. An ERIS report was obtained for the Site and Phase One Study Area.
- A records search was requested from the Technical Standards and Safety Authority (TSSA) in April 2023 for the Site.
- Google Earth, National Air Photo Library (NAPL) Aerial Photographs, and Maxar Technologies Aerial Photographs – Aerial photographs from the years 1946, 1951, 1964, 1974, 1988 and 2022 were obtained from NAPL and Maxar through ERIS respectively. They were reviewed for the Site and study area to identify areas of potential environmental concern resulting from historical land uses on the Site and surrounding areas.
- Fire Insurance Maps and Reports – ERIS was requested to search for fire insurance maps and records relating to the site and no records were found.
- City Directories – A City Directory Report was obtained through ERIS for the Site and surrounding streets within the study area.

- Well Records – The Ministry of Environment, Conservation and Parks (MECP) Well Records website was searched for the Site and the study area. Any records obtained were reviewed for depth to groundwater and soil stratigraphy.
- A Freedom of Information (FOI) request was submitted to the MECP for records relating to the Site.

2.3 Interview

Interviews were conducted with a representative from Rice Group, as outlined in Section 5.

2.4 Site Reconnaissance

The Site was visually assessed to document current conditions and to evaluate the potential for environmental impacts to on-Site soil and groundwater. Adjacent and neighbouring properties within the study area were assessed from publicly accessible boundaries to evaluate the potential for environmental impacts to the Site.

3.0 RECORDS REVIEW

3.1 General

3.1.1 First Developed Use Determination

Based on the review of the historical records obtained as part of this assessment, the Site was crown land prior to 1869. No records were found between 1869 to 1946 other than the chain of title abstract that shows the names of the owners of the Site (see discussion below). In 1946, the Site was used for agricultural purposes on the north and south fields. The Site has continued to be categorized as agricultural. No evidence of on-site buildings or structures were identified based on the information obtained as part of this Phase One ESA. Based on the prior agricultural use of the Site and the identification of this use as a potentially contaminating activity (see discussion below), the first developed use (based on the definition in O.Reg. 153/04), is considered to be 1946 (the first year for which records confirm the Site was used for agricultural purposes).

3.1.2 Fire Insurance Plans and Reports

No fire insurance plans were available for the Site. A copy of the Opta report is provided in Appendix C.

3.1.3 Historical Reports

At the time of this report, no environmental reports related to the Site were provided to GEMTEC.

3.1.4 Environmental Source Records and Databases

3.1.4.1 Chain of Title

A chain of title abstract was obtained from ERIS and is included in Appendix D. The following are of note based on a review of the title abstracts:

- Crown land prior to March 1869;
- Property owned by John Ewing between March 1869 to April 1895 (Patent);
- Property owned by John Cowton between April 1895 to April 1927 (Deed);
- Property owned by William J.G. Montgomery, Sr. between April 1927 to June 1930 (Deed);
- Property owned by William J.G. Montgomery, Jr. between June 1930 to October 1959 (Deed);
- Property owned by Thomas Jackson between October 1959 to October 1966 (Deed);
- Property owned by IO Investments Limited between October 1966 to March 2021 (Deed); and
- Property owned by Tullamore Industrial GP Limited since March 2021.

3.1.4.2 ERIS Database Report

GEMTEC contacted ERIS to conduct a search of 73 public and private information databases for the Site and the study area. The complete ERIS report, including a list of databases searched, is provided in Appendix E. All listings in the ERIS report were reviewed and no records in the report were considered a PCA to the Site.

3.1.4.3 City Directories

A review of the city directories was completed for the Site and several adjacent properties. No coverage was found for the Site and the surrounding area. A copy of the city directory records is provided in Appendix F.

3.2 Regulatory Information

3.2.1 Technical Standards and Safety Authority

The TSSA was contacted on April 14, 2023, for available records for the Site. The response from the TSSA indicated that there are no records for the property. A copy of the search requests and the responses from the TSSA are provided in Appendix G.

3.2.2 Ontario Ministry of Environment, Conservation and Parks

A Freedom of Information request was submitted to the Ontario Ministry of the Environment, Conservation and Parks (MECP) for a search of environmental records relating to the Site. A response was received on May 1st, 2023, that stated there were no available records for the Site. A copy of the FOI letter is provided in Appendix H.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs were provided to GEMTEC by ERIS and were obtained at regular intervals from the National Air Photo Library (NAPL), and Maxar Technologies (Maxar). GEMTEC also reviewed aerial photos publicly available online by Google Earth Pro as part of the investigation

but are not reproduced within this report due to copyright limitations. Aerials were selected for review considering suitable scale for analysis and coverage area. The earliest photograph obtained was from 1946. A request was submitted for aerial photographs from the 1920s and 1930s, but no available records were found. Observations made with respect to the selected aerial photographs are summarized in the table below. The aerial photographs reviewed include the following years: 1946, 1951, 1964, 1974, 1988, 2004, 2009, 2015 and 2021.

Date	Photograph Source	Observations
1946	NAPL	The Site appears to be used as an agricultural field for most of the Site. The northeast side of the Site appears to have been used for agricultural purposes, while the southwest side of the Site had more trees and vegetation present along the boundary, with some evidence of agricultural fields. In the centre, a ravine and creek are present. The northeast property adjacent to the Site has a building and is also used for agricultural purposes.
1951	NAPL	Though the photograph is blurry, there are no significant changes within the Site and study area compared to the aerial photograph from 1946.
1964	NAPL	There are no significant changes within the Site and study area compared to the aerial photograph from 1951.
1974	NAPL	There are no significant changes within the Site and study area compared to the aerial photograph from 1964, with the exception of a rural residential home being developed adjacent to the east corner of the Site. There is evidence of the Mayfield Golf Course beginning to develop to the northwest of the Site.
1988	NAPL	There are no significant changes within the Site compared to the aerial photograph from 1974, with the exception of increased vegetation surrounding the ravine. The building to the northeast of the Site appears to have a building extension. On the northwest property boundary, a building has been developed with a driveway. In addition, Mayfield Golf Course has been developed to the northwest of the Site.
2004	Google Earth Pro	There are no significant changes within the Site and study area compared to the aerial photograph from 1988. The surrounding study area appears to be used for agricultural and residential purposes, with the exception of the golf course that is located northwest of the Site.

Date	Photograph Source	Observations
2009	Google Earth Pro	<p>There are no significant changes within the Site and study area compared to the aerial photograph from 2004.</p> <p>The northwest adjacent property looks to be storing equipment outside such as vehicles. The northeast adjacent property also appears to be storing vehicles on the outside as well. A pool has been added to the east corner adjacent property.</p> <p>The southwest adjacent property has reduced woodlands/vegetation and has developed more of the property into agricultural use.</p>
2015	Google Earth Pro	<p>There are no significant changes within the Site compared to the aerial photograph from 2009.</p> <p>Residential development is observed to the north of the Site.</p>
2021	Maxar	<p>There are no significant changes within the Site or surrounding area compared to the aerial photograph from 2015.</p>

Photographs obtained from NAPL and Maxar can be found in Appendix I.

3.3.2 Topography, Hydrology and Geology

Mapping records available online were reviewed to determine the topographic, hydrogeological, and geological features in the vicinity of the Site and study area. Relevant information from the report is included below.

- The Site is at an elevation of approximately 233 m to 267 metres above sea level. Based on Site observations, the Site is relatively flat with sloping at the centre where the ravine is located. The Site appears lower when compared to surrounding lands to the north and west.
- Surficial soil conditions are primarily characterized as clay to silt-textured till. There are also deposits of clay, silt, sand, gravel and may contain organic remains along the watercourse.
- Bedrock geology consists of shale, limestone, dolostone, and/or siltstone of the Queenston Formation.
- A stream flows through the Site within the centre of the property. There is also an unevaluated wetland present at the southwestern corner.
- Shallow groundwater in the vicinity of the Site is reported to range from roughly 9 m to 17 m below ground surface based on water well reports around the area of the Site.

- Groundwater flow often reflects topographic features and typically flows toward nearby lakes, rivers, and wetland areas. Based on the topography of the area, it is expected that local groundwater flow direction is to the centre of the Site, toward the ravine, and in the southeast direction which the stream is flowing toward.

3.3.3 Fill Materials

Fill material was not identified through review of the background information.

3.3.4 Water Bodies and Areas of Natural Significance

An area of natural and scientific interest was identified within the study area, to the northwest, at the ponds located on the Mayfield Golf Course (MNR, 2017). There is a stream in the centre of the Site that runs through the ravine. The ravine and stream, as well as an approximate 160 m radius around the stream, are considered part of the Natural Heritage System (MNR, 2022). In the southern corner of the Site, there is an unevaluated wetland as well as observed woodlands on the west, south and east adjacent properties (MNR, 2022). Based on information gathered during the interview, the Region of Peel zoning by-law lists the Site as Community, and the City of Caledon lists the Site as Agricultural.

3.3.5 Well Records

Well records were reviewed via the MECP website. No wells records were identified for the Site. Three wells were identified in the area surrounding the Site and were indicated to be used for domestic, monitoring use or abandoned due to insufficient supply. The well records indicated the stratigraphy of the overburden in the area generally consists of silt, clay and stone. Based on water well records for the area of the Site, shale bedrock was encountered at a depth of 15 metres below ground surface (m bgs).

4.0 SITE OPERATING RECORDS

At the time of the Site visit, the Phase One Property was not operational. No Site operating records were provided for review.

5.0 INTERVIEWS

An interview was conducted on May 19, 2023, with Jordan Holt, Vice President, Acquisitions with Tullamore Industrial GP Limited .

Relevant information obtained during the interviews is provided in Section 6.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A Site reconnaissance was carried out on April 11, 2023. The weather at the time of the Site reconnaissance was sunny and approximately 10 degrees Celsius.

The Site reconnaissance was completed by Mr. Curtis Moorhouse, B.Sc., of GEMTEC. The Site reconnaissance was completed to identify any PCAs associated with the current activities on the Site and/or surrounding properties.

Photographs of the Site were taken during the Site reconnaissance to document the general condition of the Site and any PCAs. The relevant photographs are presented in Appendix J.

6.2 Specific Observation at the Phase One Property

The following observations were made during the Site reconnaissance:

Topic	Observations	Source
Building Areas	None identified.	Site observations Interview
Number of Floors (include all levels, whether above or below ground)	N/A	Site observations
Number, Age, and Depth of Levels Below Ground Level	N/A	Site observations
Number and Details of all Aboveground Storage Tanks (“ASTs”)	None observed or reported	Site observations Interview
Number and Details of all Underground Storage Tanks (“USTs”)	None observed or reported	Site observations Interview
Underground Utilities Potable and Non-Potable Water Sources	A stream is located at the centre of the Site within the ravine.	Site observations Interview
Utility Lines Present (i.e., Electrical, Natural Gas, other)	None observed or reported.	Site observations Interview
Sanitary/Process Wastewater Receptor	No sanitary or wastewater receptors on the Site.	Site observations Interview

Topic	Observations	Source
Sanitary Sewer Connection	None identified.	Site observations Interview
Septic Systems	None identified.	Site observations Interview
Storm Water Flow	Overland flow and infiltration. No storm sewers identified on-Site.	Site observations Interview
Storm Sewer Connection	None identified.	Site observations Interview
Interior of Structures Entry and Exit Points for Site Buildings	N/A	Site observations Interview
Existing and Former Heating System(s) (include fuel type / source)	N/A	Site observations
Existing and Former Cooling System(s) (include fuel type / source)	N/A	Site observations
Drains, Pits, and Sumps (include current use, if any, and former use)	None identified.	Site observations
Unidentified Substances	None identified.	Site observations
Floor Stains or Corrosion Located near a Potential Discharge Location	None identified.	Site observations
Miscellaneous Exterior Location of any Current and Former Wells	Five monitoring wells were observed in the northern field during the Site reconnaissance.	Site observations Interview
Ground Cover (i.e. grass, gravel, soil, or pavement, etc.)	The majority of the Phase One Property was covered with soil and vegetation.	Site observations
Current or Former Railway Lines or Spurs	None observed or reported.	Site observations

Topic	Observations	Source
Presence of Stained Soil, Vegetation, or Pavement	None observed.	Site observations
Presence of Stressed Vegetation	None observed.	Site observations
Areas Where Fill and/or Debris Materials Appear to Have Been Placed	None observed.	Site observations Interview
Potentially Contaminating Activity	<p>At the time of the Site visit, the following PCAs (based on O.Reg. 153/04, Table 2 – Potentially Contaminating Activities) were observed and/or reported:</p> <ul style="list-style-type: none"> • #40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications <ul style="list-style-type: none"> ○ Potential pesticide use on the Site for crops. 	Site observations Interview

6.3 Surrounding Land Use

During the Site visit, a visual reconnaissance of the outdoor operations in the Phase One Study Area was carried out from the Site and publicly accessible areas. The surrounding properties include residential and agricultural land uses, as illustrated in Figure A.2, in Appendix A.

North (up-gradient): Agricultural and commercial land use. Mayfield Golf Club is located approximately 27 m from the north boundary of the Site.

East (cross-gradient): Torbram Road followed by agricultural land use.

West (up-gradient): Agricultural land use.

South (down-gradient): Agricultural and rural residential land use.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses of Site

The following summarizes the current and past uses of the Phase One Property:

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
Prior to 1869	Crown	Undeveloped	Agricultural or other use	No FIP, aerial photograph or city directory coverage for this portion of the Site or properties within the Phase One Study Area for this time period.
1869 – 1895	John Ewing	Undeveloped	Agricultural or other use	No FIP, aerial photograph or city directory coverage for this portion of the Site or properties within the Phase One Study Area for this time period.
1895 – 1927	John Cowton	Undeveloped	Agricultural or other use	No FIP, aerial photograph or city directory coverage for this portion of the Site or properties within the Phase One Study Area for this time period.
1927 – 1930	William J. G. Montgomery, Sr	Undeveloped	Agricultural or other use	No FIP, aerial photograph or city directory coverage for this portion of the Site or properties within the Phase One Study Area for this time period.
1930 – 1959	William J. G. Montgomery, Jr	Undeveloped	Agricultural or other use	Aerial photographs were not available before 1946. Aerial photos from 1946 and 1951 show that the Site was used for agricultural purpose and has a stream running through the centre of the property. No buildings are apparent on-Site.
1959 – 1966	Thomas Jackson	Undeveloped	Agricultural or other use	The aerial photo from 1964 shows no significant changes to the property.
1966 -2021	IO Investments Limited	Undeveloped	Agricultural or other use	Aerial photos from 1974, 1988, and 2021 show no significant changes to the property.
2021- Present	Tullamore Industrial GP Limited	Undeveloped	Agricultural or other use	No aerial photos of the property have been taken since 2021. Site reconnaissance and interview indicate no significant changes to the property.

7.2 Potentially Contaminating Activities

As per O.Reg. 153/04, a potentially contaminating activity (PCA) means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred on the Phase One Property or in the Phase One Study Area. As per the regulation, a PCA located on the Phase One Property

or in the Phase One Study Area may require the identification of an area of potential environmental concern (APEC). As per the regulation, an APEC means the area on, in or under the Phase One Property where one or more contaminants are potentially present, as determined through the identification of past or present uses on, in or under the Phase One Property and the identification of a PCA.

A summary of the identified PCAs and the rationale for the identification of PCAs as an APEC are provided in the table below. PCA locations are shown on Figure A.3, Appendix A.

PCA Reference # on Figure A.3	Address/ Location	PCA ID	Distance from Site	Description	APEC Rationale
1	On-Site	#40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-Site	Site has historically been used for large scale agricultural purposes.	Yes Based on potential for historical pesticide applications to the Site for agricultural purposes.

7.3 Areas of Potential Environmental Concern

A summary of the APECs identified at the Phase One Property is provided in the table below. The APEC locations are presented in Figure A.4, Appendix A. Contaminants of potential concern (COPCs) are specified using the method groups as identified in the MECP document "*Protocol for in the Assessment of Properties under Part XV.1 of the Environmental Protection Act*", dated March 9, 2004, amended as of July 1, 2011.

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 (Groundwater, soil and/or Sediment)
APEC 1 – Site has historically been used for agricultural purposes.	On the north and south fields.	40: Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	On-Site	Metals, OCP	Soil

Notes:

Metals – metals parameters as per O.Reg. 153/04 including hydride forming metals (antimony, arsenic, selenium)

OCP – Organochlorine Pesticides

7.4 Phase One Conceptual Site Model

The following key features (as required by O.Reg. 153/04) are presented in Figures A.1, A.2 and A.3, Appendix A:

- Existing buildings and structures;
- Water bodies and areas of natural significance located in the Phase One Study Area;
- Drinking water wells on the Phase One Property;
- Roads (including names) within the Phase One Study Area;
- Uses of properties adjacent to the Phase One Property; and,
- Location of identified PCAs in the Phase One Study Area (including any storage tanks).

The following describes the Phase One ESA Conceptual Site Model (CSM) based on the information obtained and reviewed as part of this Phase One ESA:

- The Phase One property is legally described as s/s Torbram Road, Caledon East: Part Lot 19 Con & EHS Chinguacousy as in VS22285. PIN 14347-0069 (LT) and is approximately 51 acres in size. At the time of the Site reconnaissance, no buildings or structures were present on-Site. Historical records suggest the Site has not previously been developed. The property currently consists of a vacant and/or agricultural field in the north and south portions of the Site, being split in the centre of the Site by a ravine and stream.
- Based on the review of the historical records obtained as part of this assessment, the Site was crown land prior to 1869. No records were found between 1869 to 1946 other than the chain of title abstract that shows the names of the owners of the Site. Based on an aerial photograph from 1946, the Site was used for agricultural purposes on the north and south fields. The Site has continued to be used for agricultural purposes. No evidence of on-site buildings or structures were identified based on the information obtained as part of this Phase One ESA. Based on the prior agricultural use of the Site and the identification of this use as a potentially contaminating activity, the first developed use (based on the definition in O.Reg. 153/04), is considered to be 1946 (the first year for which records confirm the Site was used for agricultural purposes). Based on the interview, it was unknown if pesticides are currently or were historically used on-Site.
- Current surrounding land uses include agricultural, rural residential, undeveloped, and/or commercial. The Mayfield Golf Course to the northwest of the Site is first apparent in 1974 (based on aerial photographs).
- The nearby developed properties appear to be serviced with natural gas, hydro, municipal sewers and municipal water. Water well records were noted for the properties to the north and east of the Site. The Site is currently not serviced.
- The Site is at an elevation of approximately 233 m to 267 metres above sea level. Based on Site observations, the Site is relatively flat with sloping at the centre where the ravine

is located. The Site appears lower when compared to surrounding lands to the north and west.

- Surficial soil conditions are primarily characterized as clay to silt-textured till. There are also deposits of clay, silt, sand, gravel and may contain organic materials along the watercourse.
- Bedrock geology consists of shale, limestone, dolostone, and/or siltstone of the Queenston Formation. Based on water well records for the area of the Site, shale bedrock was encountered at a depth of 15 metres below ground surface (m bgs).
- Shallow groundwater in the vicinity of the Site is reported to range from roughly 9 m to 17 m bgs based on water well reports around the area of the Site.
- Shallow groundwater direction is interpreted to be in the direction of the ravine and stream and/or a southeast direction.
- An area of natural and scientific interest was identified within the study area, to the northwest, at the ponds located on the Mayfield Golf Course (MNR, 2017). There is a stream in the centre of the Site that runs through the ravine. The ravine and stream, as well as an approximate 160 m radius around the stream, are considered part of the Natural Heritage System (MNR, 2022). In the southern corner of the Site, there is an unevaluated wetland as well as observed woodlands on the west, south and east adjacent properties (MNR, 2022). Based on information gathered during the interview, the Region of Peel zoning by-law lists the Site as Community, and the City of Caledon lists the Site as Agricultural.
- Based on the review of records, the interview and the Site reconnaissance completed as part of the Phase One ESA, GEMTEC identified one PCA resulting in one APEC on the Site. This APEC include:
 - APEC 1 – Site has historically been used for agricultural purposes with the potential for the application of pesticides. Contaminants of Potential Concern (COPCs) include metals and organochlorine pesticides (OCP) with the potential for impacts in soil.

7.4.1 Uncertainty and Absence of Information

There were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One ESA or the findings of this Phase One ESA.

8.0 CONCLUSIONS

8.1 Need for a Phase Two ESA

Based on the information obtained and reviewed as part of this Phase One ESA, one APEC was identified at the Phase One Property. Based on this, a Phase Two ESA is recommended.

9.0 REFERENCES

Area of Natural & Scientific Interest (ANSI) March 2017, Ontario Ministry of Natural Resources.

Chapman, L.J. and Putnam, D.F. 2007. Physiography of Southern Ontario; Ontario Geological Survey, Miscellaneous Release — Data 22.

Environmental Systems Research Institute (ESRI). 2011. ArcGIS Desktop: Release 10. Redlands, CA: Environmental Systems Research Institute.

ERIS City Directory, April 19, 2023. Mayfield South Parcel Torbram Road Caledon East ON. Order No. 23041400596.

Geography Network Canada (GNC). October 2004. Ontario Base Mapping.

Google Earth 6.0. Map, Buildings data layer.

Maxar Technologies digital aerial photos. Purchased in April 2023.

National Air Photo Library (NAPL). Digital aerial photos. Purchased in April 2023.

Ontario Base Mapping (OBM), 2010. Ontario Ministry of Natural Resources.

Ontario Geological Survey 2010. Surficial geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release--Data 128-Revision 1.

Ontario Geological Survey 2011. 1:250,000 scale bedrock geology of Ontario; Ontario Geological Survey, Miscellaneous Release---Data 126-Revision 1.

Ontario Ministry of the Environment. Ontario Regulation 153/04, Made under the Environmental Protection Act, Part XV.1 – Records of Site Condition. January 1, 2014.

Ontario Ministry of the Environment, Conservation and Parks (MECP). Map: Well Records. Updated January 2020. Accessed 2023.

Opta Information Intelligence Enviroscan, April 21, 2023. Torbram Road Caledon East ON. Order No. 23041400596.

Source Protection Information Atlas, Ontario Ministry of the Environment, Conservation and Parks
Version 3 Detailed Soil Survey National DataBase (NSDB), Agriculture and Agri-Food Canada, 2014.

10.0 LIMITATIONS AND USE OF REPORT

This report was prepared for the exclusive use of Mayfield Golf Course Inc. (Mayfield) and is based on data and information collected during the Phase One ESA of the Site conducted by GEMTEC. This report may not be relied upon by any other person or entity without the express written consent of GEMTEC and Mayfield. In evaluating this Site, GEMTEC has relied in good faith on information provided by others. We accept no responsibility for any deficiencies or inaccuracies in this report as a result of omissions, misinterpretations, or fraudulent acts of others. GEMTEC disclaims any responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The scope and the period of GEMTEC's assessment are described in this Report, and are subject to restrictions, assumptions and limitations. Except as noted herein, the work was conducted in accordance with the scope of work and terms and conditions within GEMTEC's proposal. Distances noted in this report were determined using mapping data of variable accuracy and should therefore be considered approximate. GEMTEC did not perform a complete assessment of all possible conditions or circumstances that may exist at the Site referenced in the report. Conditions may therefore exist which were not detected given the limited nature of the assessment GEMTEC was retained to undertake with respect to the Site and additional environmental studies and actions may be required. In addition, it is recognized that the passage of time affects the information provided in the report. It is understood that the services provided for in the scope of work allowed GEMTEC to form no more than an opinion of the actual conditions at the Site at the time of the Site visit and cannot be used to assess the effect of any subsequent changes in any laws or regulations and the environmental quality of the Site or its surroundings. Asbestos and mould surveys were not performed. If a service is not expressly indicated, do not assume it has been provided. The conclusions provided herein represent the best judgment of GEMTEC based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities.

The scope of the Phase One ESA is sufficient to identify existing and/or potential environmental liabilities that are obvious from visual examination of surface features and from available sources of information. This level of work is a method of risk reduction, not risk elimination. No building materials, water, liquid, gas, products, or chemical sampling and/or testing on or in the vicinity of the Site was carried out as part of this assessment. The Phase One ESA does not include a program of intrusive observation/testing. These activities would be carried out as part of a Phase Two ESA. This environmental assessment included only a cursory overview of the neighbouring land uses from public right of ways and from the Site and does not constitute a complete assessment of the adjacent sites.

11.0 CLOSURE

The undersigned Qualified Person confirms that the Phase One ESA was conducted and/or supervised by the Qualified Person and that all findings and conclusions of the Phase One ESA are included in the report.

We trust this report provides sufficient information for your present purposes. If you have any questions concerning this report, please do not hesitate to contact our office.

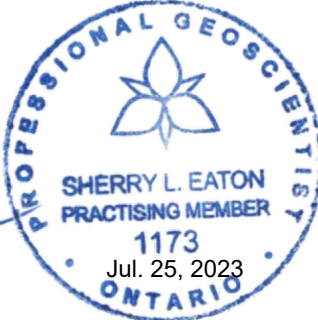
Regards,

GEMTEC Consulting Engineers and Scientists Limited

CJ Moorhouse

Curtis Moorhouse, B.Sc.
Environmental Scientist

S. Eaton

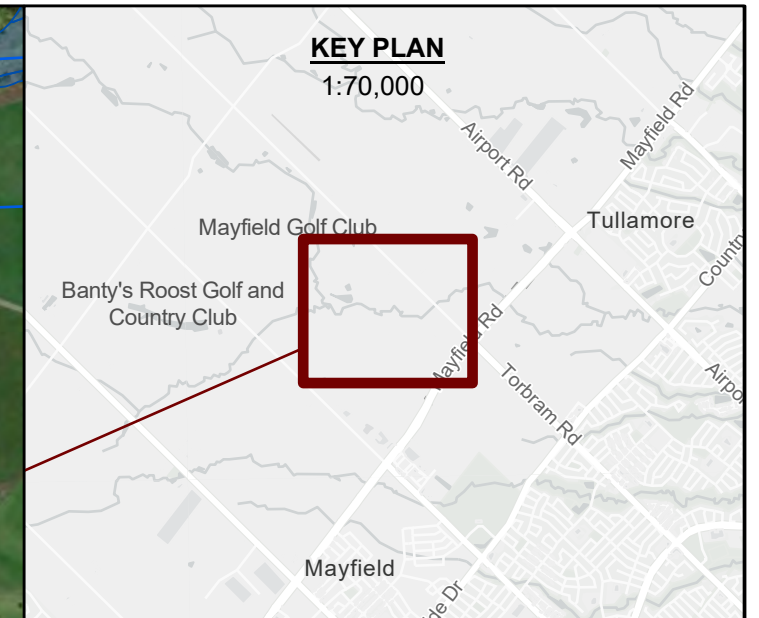
A circular blue ink seal for a Professional Geoscientist in Ontario. The seal features a stylized leaf logo at the top. The text inside the seal reads: "PROFESSIONAL GEOSCIENTIST" around the top edge, "SHERRY L. EATON" in the center, "PRACTISING MEMBER" below the name, "1173" below the membership type, and "Jul. 25, 2023" at the bottom. The word "ONTARIO" is written along the bottom edge of the seal.

Sherry Eaton, M.Sc., P.Geo., PMP, QP(ESA)
Senior Environmental Consultant



APPENDIX A

Figures

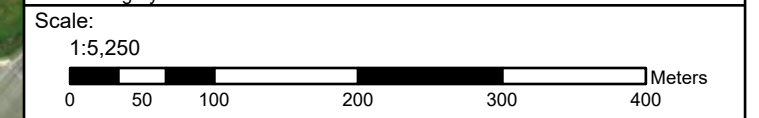


Legend

- WATERCOURSE
- WETLAND
- WATERBODY
- SUBJECT SITE
- 250 METERS SURROUNDING SITE BOUNDARY

NOTES:

- Coordinate system: NAD83/ UTM zone 17N.
- Geographic dataset source: Ontario GeoHub.
- Contains information licensed under the Open Government Licence – Ontario.
- Service Layer Credits: Light Grey Canvas Background: Province of Ontario, Esri Canada, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, NRCAN, Parks Canada
World Imagery: Maxar



Drawing: **SITE LOCATION**

Client: **MAYFIELD GOLF COURSE INC.**

Project: **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
MAYFIELD GOLF COURSE REDEVELOPMENT SITE -
SOUTH LANDS, CALEDON, ONTARIO**

Drwn By: S.J.	Chkd By: S.E.
Project No. 101987.001	Revision No. 0
Date JUNE 2023	FIGURE A.1

GEMTEC
CONSULTING ENGINEERS
AND SCIENTISTS

6695 Millcreek DR #7,
Mississauga, ON L5N 5M4
T: (416) 347-7427
www.gemtec.ca
graeme.skinner@gemtec.ca



Legend

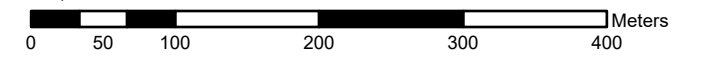
- WATERCOURSE
- WETLAND
- WATERBODY
- BOUNDARYSITE_250BUFFER
- SUBJECT SITE

NOTES:

1. Coordinate system: NAD83/ UTM zone 17N.
2. Geographic dataset source: Ontario GeoHub.
3. Contains information licensed under the Open Government Licence – Ontario.
4. Service Layer Credits: World Imagery: Maxar

Scale:

1:5,250



Drawing **PHASE ONE PROPERTY AND PHASE ONE STUDY AREA**

Client: **MAYFIELD GOLF COURSE INC.**

Project **PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
MAYFIELD GOLF COURSE REDEVELOPMENT SITE -
SOUTH LANDS, CALEDON, ONTARIO**

Drwn By: S.J.	Chkd By: S.E.
----------------------	----------------------

Project No. 101987.001	Revision No. 0
-------------------------------	-----------------------

Date JUNE 2023	FIGURE A.2
-----------------------	-------------------

<p>GEMTEC CONSULTING ENGINEERS AND SCIENTISTS</p>	<p>6695 Millcreek DR #7, Mississauga, ON L5N 5M4 T: (416) 347-7427 www.gemtec.ca graeme.skinner@gemtec.ca</p>
--	---



Legend

- WATERCOURSE
- WETLAND
- WATERBODY
- 250 METERS SURROUNDING SITE BOUNDARY
- SUBJECT SITE

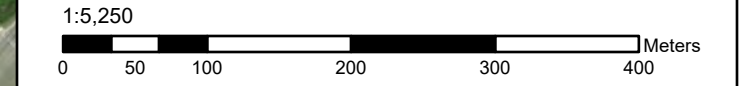
PCA NOTES:

1: #40 Pesticides (including Herbicides, Fungicides and anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications - Site has historically been used for agricultural purposes.

NOTES:

1. Coordinate system: NAD83/ UTM zone 17N.
2. Geographic dataset source: Ontario GeoHub.
3. Contains information licensed under the Open Government Licence – Ontario.
4. Service Layer Credits: World Imagery: Maxar

Scale:



Drawing
POTENTIALLY CONTAMINATING ACTIVITIES

Client: **MAYFIELD GOLF COURSE INC.**

Project
**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
MAYFIELD GOLF COURSE REDEVELOPMENT SITE -
SOUTH LANDS, CALEDON, ONTARIO**

Drwn By: S.J.	Chkd By: S.E.
----------------------	----------------------

Project No. 101987.001	Revision No. 0
-------------------------------	-----------------------

Date JUNE 2023	FIGURE A.3
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<p>GEMTEC CONSULTING ENGINEERS AND SCIENTISTS</p>	<p>6695 Millcreek DR #7, Mississauga, ON L5N 5M4 T: (416) 347-7427 www.gemtec.ca graeme.skinner@gemtec.ca</p>
--	---



Legend

- WATERBODY
- WATERCOURSE
- SUBJECT SITE
- APEC 1

APEC NOTES:

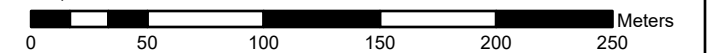
1: Site has historically been used for agricultural purposes.

NOTES:

1. Coordinate system: NAD83/ UTM zone 17N.
2. Geographic dataset source: Ontario GeoHub.
3. Contains information licensed under the Open Government Licence – Ontario.
4. Service Layer Credits: World Imagery: Maxar, Microsoft

Scale:

1:3,250



Drawing

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

Client:

MAYFIELD GOLF COURSE INC.

Project

**PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
MAYFIELD GOLF COURSE REDEVELOPMENT SITE -
SOUTH LANDS, CALEDON, ONTARIO**

Drwn By:

S.J.

Chkd By:

S.E.

Project No.

101987.001

Revision No.

0

Date

JUNE 2023

FIGURE A.4



GEMTEC
CONSULTING ENGINEERS
AND SCIENTISTS

6695 Millcreek DR #7,
Mississauga, ON L5N 5M4
T: (416) 347-7427
www.gemtec.ca
graeme.skinner@gemtec.ca

BEARING NOTE
 BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS
 A AND B, BY REAL TIME NETWORK (RTK) POWER NET OBSERVATIONS,
 UTM ZONE 18, NAD83 (CSRS) (1987.0).

DISTANCE NOTE
 DISTANCES ARE OBTAINED AND CAN BE CONVERTED TO GRID BY MULTIPLYING
 BY THE CORRECTED SCALE FACTOR OF 0.999998.

CONTRIBUTOR	DATE	DESCRIPTION
1	2015.07.23	PHASE 1 OF CONVEYANCE
2	2015.07.23	PHASE 2 OF CONVEYANCE
3	2015.07.23	PHASE 3 OF CONVEYANCE

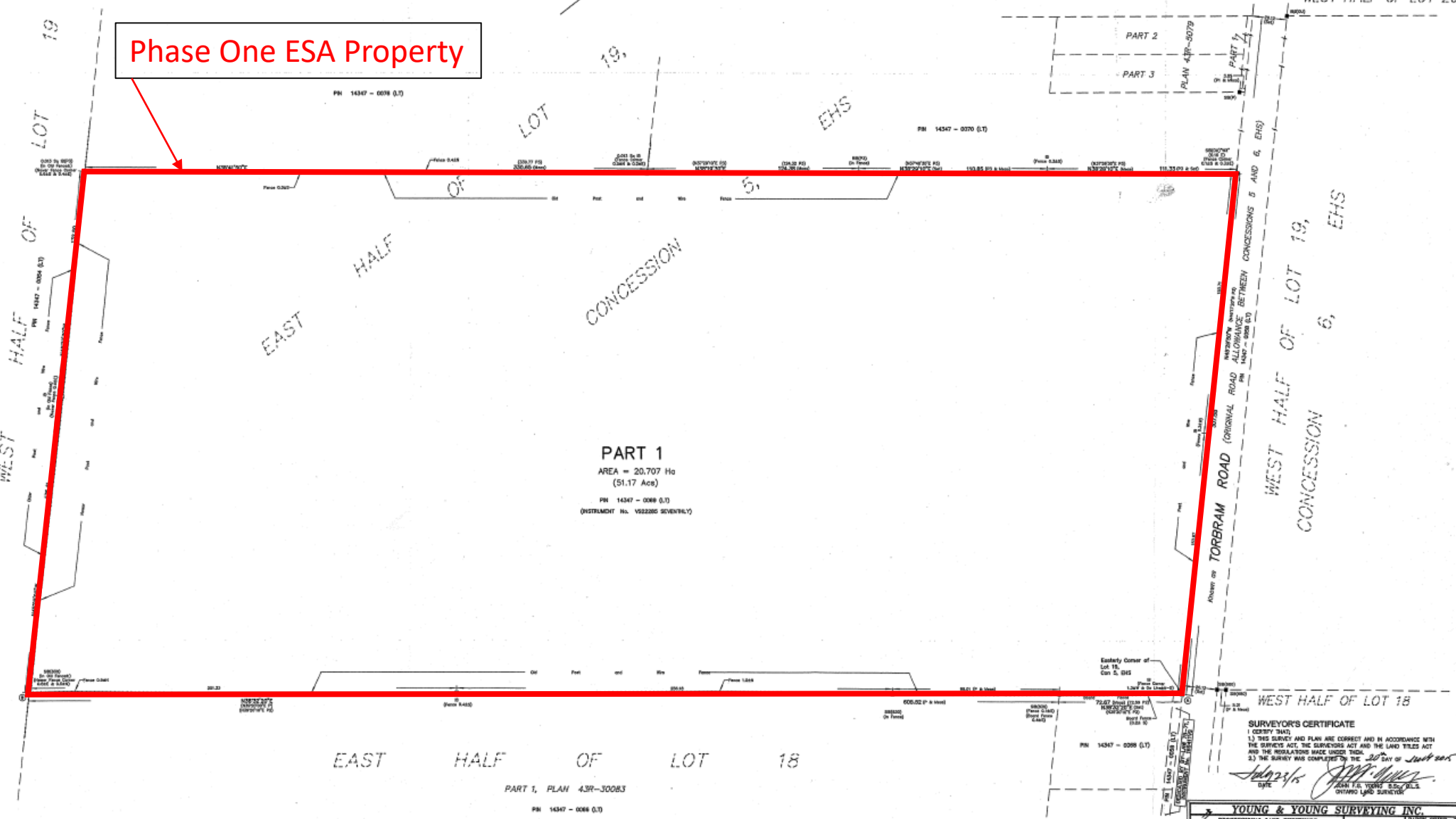
LEGEND
 P DENOTES PLAN 43R-30083
 P1 DENOTES PLAN 43R-3079
 P2 DENOTES A PLAN OF SURVEY BY E. N. PETZOLD, O.L.S.
 DATED APRIL 20, 1974.
 P3 DENOTES A PLAN OF SURVEY BY G. PEAT, O.L.S.
 DATED JULY 03, 1976.
 D4 DENOTES EAST OF HURONTARIO STREET
 R2 DENOTES ROUNDED BUSH DATE

PLAN OF SURVEY OF
**PART OF LOT 19,
 CONCESSION 5,
 EAST OF HURONTARIO STREET**
 (FORMERLY TOWNSHIP OF OHNGUAGOUSY)
 TOWN OF CALEDON
 REGIONAL MUNICIPALITY OF PEEL
 SCALE: 1 : 1000
 YOUNG & YOUNG SURVEYING INC.
 ONTARIO LAND SURVEYORS

SCHEDULE			
PART	PART OF LOT	REGISTERED PLAN	PART OF P2
1	19	E. EAST OF HURONTARIO STREET	14347-0088(1)

I REQUIRE THIS PLAN TO BE
 DEPOSITED UNDER THE
 LAND TITLES ACT.
 DATE: July 23/15
 J.P. Young
 J.P. YOUNG B.Sc. O.L.S.
 ONTARIO LAND SURVEYOR
PLAN 43R-36672
 RECEIVED AND DEPOSITED
 DATE: July 28, 2015
 Shirley Newman
 REPRESENTATIVE FOR THE LAND
 REGISTRAR FOR THE LAND TITLES
 DIVISION OF PEEL (Div. 43)

Phase One ESA Property



PART 1
 AREA = 20.707 Ha
 (51.17 Acre)
 P1 14347 - 0088 (1)
 (INSTRUMENT No. V522285 SEVENTEEN/15)

PART 1, PLAN 43R-30083
 P1 14347 - 0088 (1)

SURVEYOR'S CERTIFICATE
 I CERTIFY THAT:
 1) THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH
 THE SURVEY ACT, THE SURVEYORS ACT AND THE LAND TITLES ACT
 AND THE REGULATIONS MADE UNDER THEM.
 2) THE SURVEY WAS COMPLETED BY THE 20th DAY OF JULY 2015
 DATE: July 23/15
 J.P. Young
 J.P. YOUNG B.Sc. O.L.S.
 ONTARIO LAND SURVEYOR

YOUNG & YOUNG SURVEYING INC.			
PROFESSIONAL LAND SURVEYOR	EXAMINED BY	PARTY ONLY	07/23/15
2 MILLIKEN DRIVE UNIT 8 BURLINGTON ONTARIO L7R 1R1 PHONE 905-608-8800 FAX 905-607-8911 E-MAIL: info@youngandyoung.com	J.P.A.T. REG. O.L.S.	CALC. BY	J.P.S.
		DRAWN BY	J.P.S.
		PROJECT 15-B6786	



APPENDIX B

Qualifications of Assessors

QUALIFICATION OF ASSESSORS

Curtis Moorhouse, B.Sc. – Junior Environmental Scientist

The primary assessor for this Phase One ESA was Mr. Curtis Moorhouse, Junior Environmental Scientist with GEMTEC Consulting Engineers and Scientists Limited. Curtis has a Bachelor of Science Degree and an Advanced Diploma in Environmental Technology. Curtis has over 4 years of environmental consulting experience providing environmental services including Phase I and II Environmental Site Assessments and excess soil characterization/management.

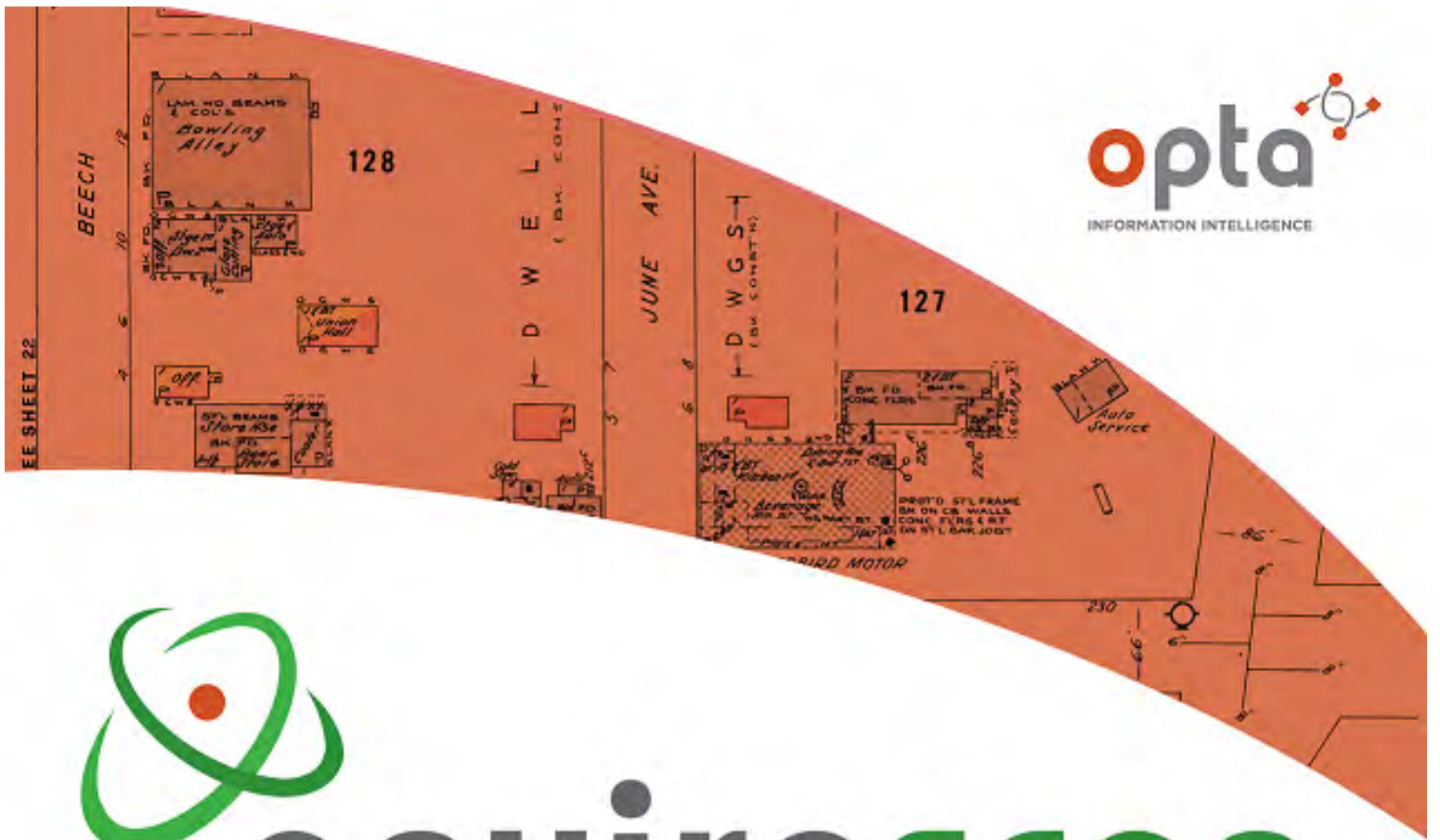
Sherry Eaton, M.Sc., P.Geo., QP(ESA), PMP – Senior Environmental Consultant

The Phase One ESA was carried out under the supervision of Ms. Sherry Eaton. Sherry has over 30 years of consulting experience and specializes in assisting clients with the management of the environmental aspects of their operations, re-development projects and acquisition/divestment activities. She has extensive experience providing various environmental services including Phase I and II Environmental Site Assessments, contaminant and hydrogeological site characterization, remedial planning and implementation; risk assessment; filing of Records of Site Conditions; compliance and contract support; waste and excess soil characterization / management; designated substance and hazardous materials surveys/management and emergency response. Sherry has a Master of Science degree in Environmental Science, is a practicing member of the Association of Professional Geoscientists of Ontario, and is certified by the Project Management Institute as a Project Management Professional (PMP). Sherry is a “qualified person” under Ontario Regulation 153/04 of the Environmental Protection Act.



APPENDIX C

Fire Insurance Records



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Stephanie

Site Address:

Torbram Road Caledon East ON

Project No:

23041400596

Opta Order ID:

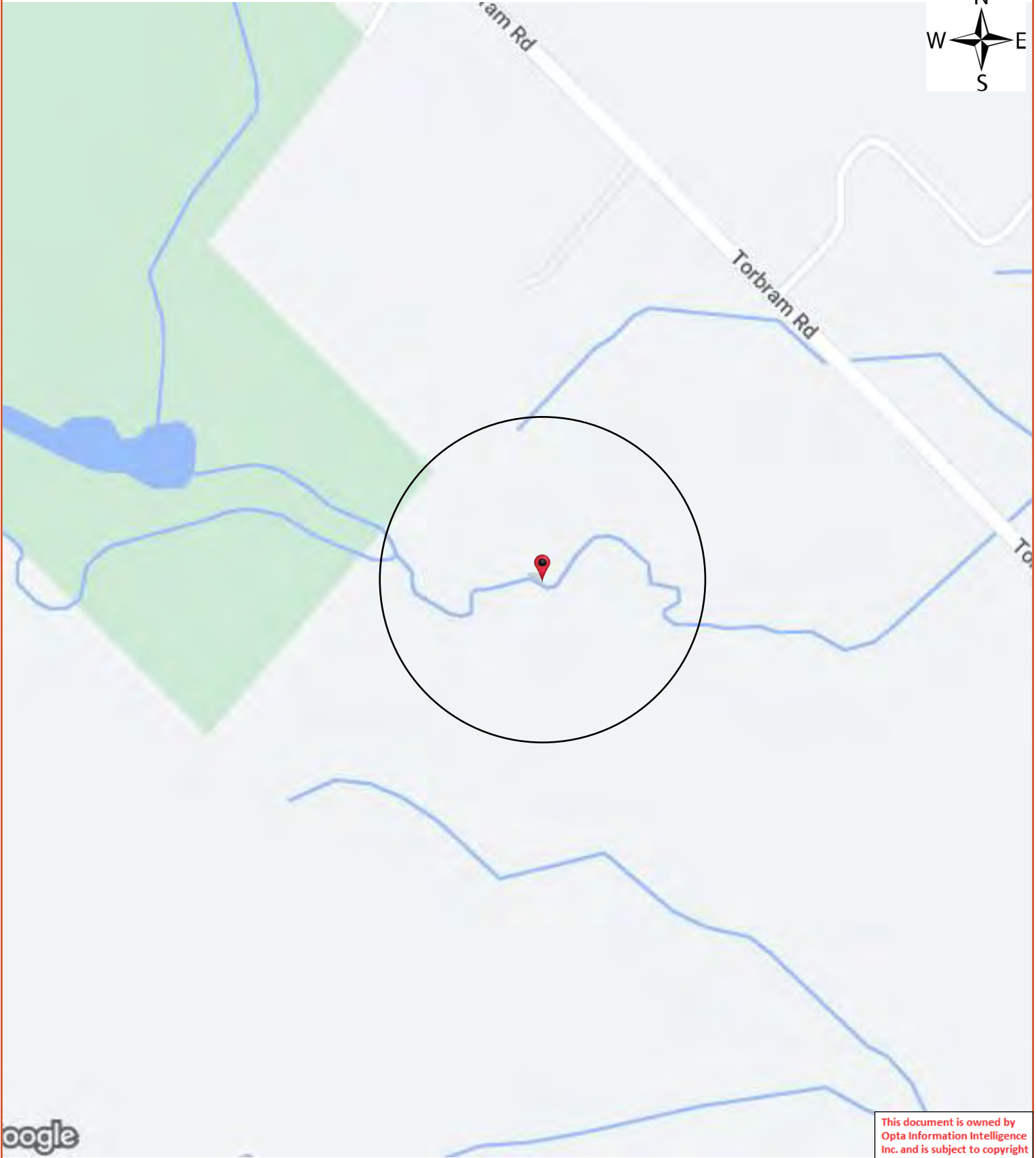
126634

Requested by:

Eleanor Goolab
Ecolog Eris

Date Completed:

4/21/2023 8:39:22 AM



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Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

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

Governing Document

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

Law

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

Page: 4
Project Name: Mayfield South
Parcel

Project #: 23041400596
P.O. #: 101987.001

No Records Found

Requested by:
Eleanor Goolab

Date Completed: 04/21/2023 08:39:22



OPTA INFORMATION INTELLIGENCE

No Records Found

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APPENDIX D

Title Abstract

CHAIN OF TITLE REPORT

Project #: 23041400596
 Address: s/s Torbram Road, Caledon East
 Legal: Part Lot 19 Con 5 EHS Chinguacousy
 Description: as in VS22285

Searched at: Brampton
 LRO #: 43

PIN #: 14347-0069 (LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
292	Patent	02 03 1869	Crown	John EWING
7647	Deed	13 04 1895	Joseph Cunningham exor for John Ewing - Estate	John COWTON
15949	Deed	01 04 1927	John Cowton	William J. G. MONTGOMERY, Sr.
16739	Deed	30 06 1930	William J. G. Montgomery, Sr. - Estate	William J. G. MONTGOMERY, Jr.
22896	Deed	29 10 1959	William J. G. Montgomery, Jr.	Thomas JACKSON
22285vs	Deed	04 10 1966	Thomas Jackson	IO Investments Limited
PR3807853	Deed (Present Owner)	30 03 2021	IO Investments Limited	Tullamore Industrial GP Limited

LAND
REGISTRY
OFFICE #43

14347-0069 (LT)

PAGE 1 OF 2
PREPARED FOR bertucci
ON 2023/05/03 AT 20:57:40

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PT LT 19 CON 5 EHS CHINGUACOUSY AS IN VS22285 ; BRAMPTON

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 14347-0214

PIN CREATION DATE:
1999/03/25

OWNERS' NAMES
TULLAMORE INDUSTRIAL GP LIMITED

CAPACITY SHARE

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/04/29 ON THIS PIN**</p> <p>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/03/25**</p> <p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/03/25 **</p> <p>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</p> <p>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</p> <p>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</p> <p>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</p> <p>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</p> <p>** CONVENTION.</p> <p>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</p> <p>**DATE OF CONVERSION TO LAND TITLES: 1999/03/26 **</p>						
VS22285	1966/10/04	TRANSFER		*** DELETED AGAINST THIS PROPERTY ***	IO INVESTMENTS LIMITED	
REMARKS: SKETCH ATTACHED						
VS22286	1966/10/04	LEASE		*** DELETED AGAINST THIS PROPERTY ***	JACKSON, THOMAS	
CORRECTIONS: 'PARTY: JACKSON, THOMAS' ADDED ON 1997/07/03 BY CLAIRE COOPER.						
RO482285	1978/07/20	AGREEMENT			THE CORPORATION OF THE TOWN OF CALEDON	C
LT2057426	2000/03/27	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF THE DEPARTMENT OF TRANSPORT CANADA		C
REMARKS: PEARSON AIRPORT ZONING REGULATION						
PR232290	2002/04/19	NO DET/SURR LEASE		*** COMPLETELY DELETED ***	IO INVESTMENTS LIMITED	

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

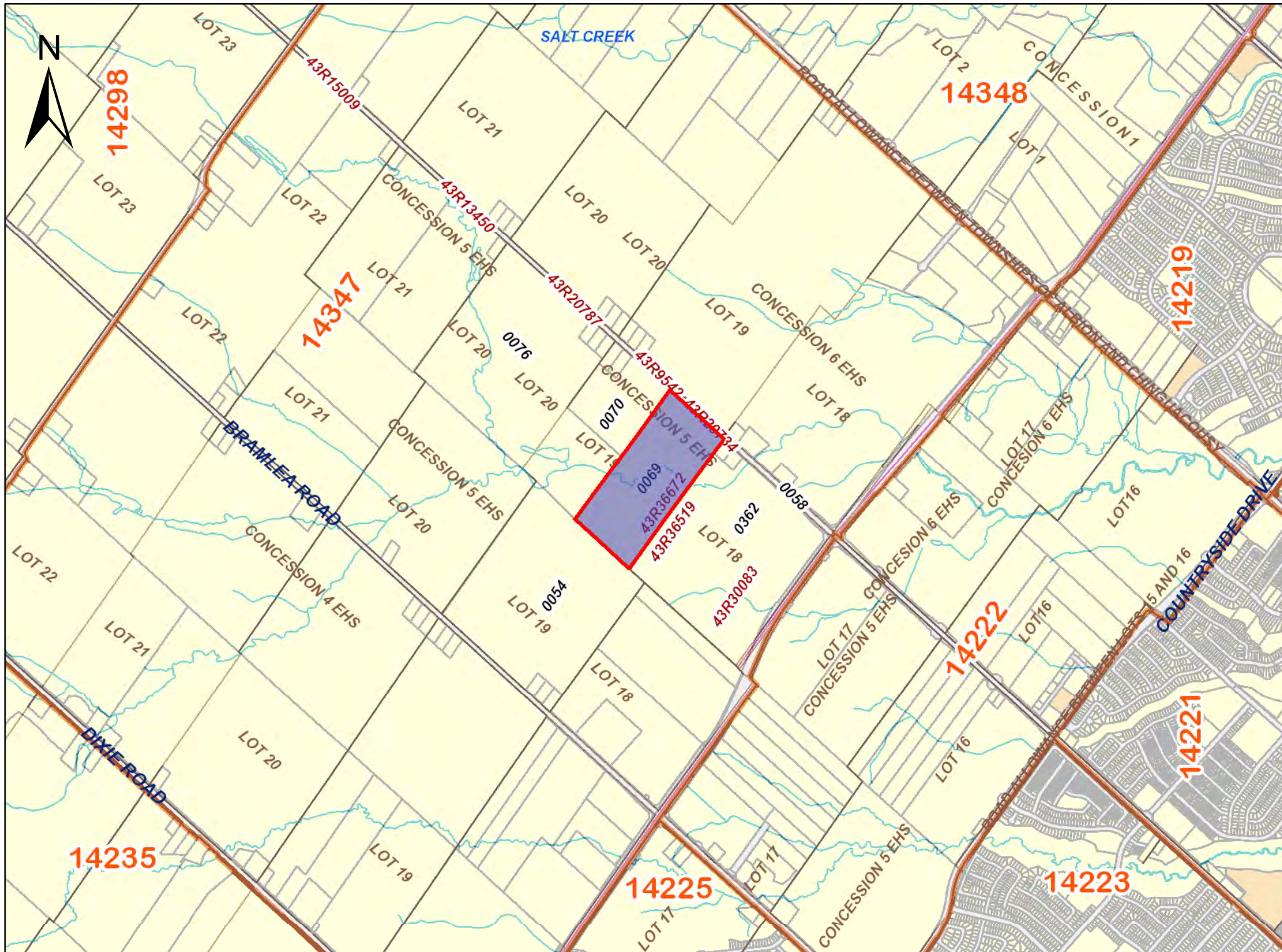
LAND
REGISTRY
OFFICE #43

14347-0069 (LT)

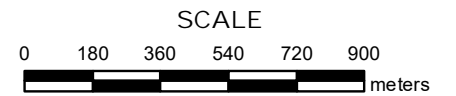
PREPARED FOR bertucci
ON 2023/05/03 AT 20:57:40

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
		<i>REMARKS: RE: VS22286</i>				
43R36672	2015/07/28	PLAN REFERENCE				C
PR3807853	2021/03/30	TRANSFER	\$93,500,000	IO INVESTMENTS LIMITED	TULLAMORE INDUSTRIAL GP LIMITED	C
		<i>REMARKS: PLANNING ACT STATEMENTS.</i>				
PR3949243	2021/11/22	CHARGE	\$100,000,000	TULLAMORE INDUSTRIAL GP LIMITED TULLAMORE INDUSTRIAL NOMINEE 1 LIMITED	CHOICE PROPERTIES GP INC.	C
PR3949244	2021/11/22	NO ASSGN RENT GEN		TULLAMORE INDUSTRIAL GP LIMITED TULLAMORE INDUSTRIAL NOMINEE 1 LIMITED	CHOICE PROPERTIES GP INC.	C
		<i>REMARKS: RENTS PR3949243</i>				
PR3981471	2022/01/21	NOTICE OF LEASE		*** COMPLETELY DELETED *** TULLAMORE INDUSTRIAL GP LIMITED	2778090 ONTARIO INC.	
PR4034276	2022/04/19	CHARGE	\$200,000,000	TULLAMORE INDUSTRIAL GP LIMITED TULLAMORE INDUSTRIAL NOMINEE 1 LIMITED TULLAMORE INDUSTRIAL NOMINEE 2 LIMITED	CHOICE PROPERTIES GP INC.	C
PR4034277	2022/04/19	NO ASSGN RENT GEN		TULLAMORE INDUSTRIAL GP LIMITED TULLAMORE INDUSTRIAL NOMINEE 1 LIMITED TULLAMORE INDUSTRIAL NOMINEE 2 LIMITED	CHOICE PROPERTIES GP INC.	C
		<i>REMARKS: PR4034276.</i>				
PR4049393	2022/05/11	NO DET/SURR LEASE		*** COMPLETELY DELETED *** 2778090 ONTARIO INC.	TULLAMORE INDUSTRIAL GP LIMITED	
		<i>REMARKS: PR3981471.</i>				



PRINTED ON 03 MAY, 2023 AT 21:02:00
FOR BERTUCCI



PROPERTY INDEX MAP
PEEL(No. 43)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED





APPENDIX E

EcoLog ERIS Report



DATABASE REPORT

Project Property: *Mayfield South Parcel
Torbram Road
Caledon East ON*

Project No: *101987.001*

Report Type: *Quote - Custom-Build Your Own Report*

Order No: *23041400596*

Requested by: *GEMTEC Consulting Engineers and
Scientists Limited (Ontario)*

Date Completed: *April 19, 2023*

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
Executive Summary: Summary By Data Source.....	8
Map.....	9
Aerial.....	10
Topographic Map.....	11
Detail Report.....	12
Unplottable Summary.....	20
Unplottable Report.....	22
Appendix: Database Descriptions.....	53
Definitions.....	62

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Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property: *Mayfield South Parcel
Torbram Road Caledon East ON*

Project No: *101987.001*

Order Information:

Order No: *23041400596*
Date Requested: *April 14, 2023*
Requested by: *GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Report Type: *Quote - Custom-Build Your Own Report*

Historical/Products:

Aerial Photographs *Aerials - National Collection*
City Directory Search *CD - Subject Site plus 5 Adjacent Properties*
ERIS Xplorer [*ERIS Xplorer*](#)
Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*
Land Title Search *Historical Land Title Search*

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

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	0	0
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	2	2
Total:			0	3	3

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
1	WWIS		lot 19 con 6 ON Well ID: 4903693	ENE/37.1	7.83	12
2	BORE		ON	E/100.4	5.10	14
3	WWIS		lot 19 con 6 ON Well ID: 4905631	N/129.2	11.82	15

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	100.4	<u>2</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 2 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 19 con 6 ON <i>Well ID: 4903693</i>	37.1	<u>1</u>
	lot 19 con 6 ON <i>Well ID: 4905631</i>	129.2	<u>3</u>

79°47'30"W

79°47'30"W

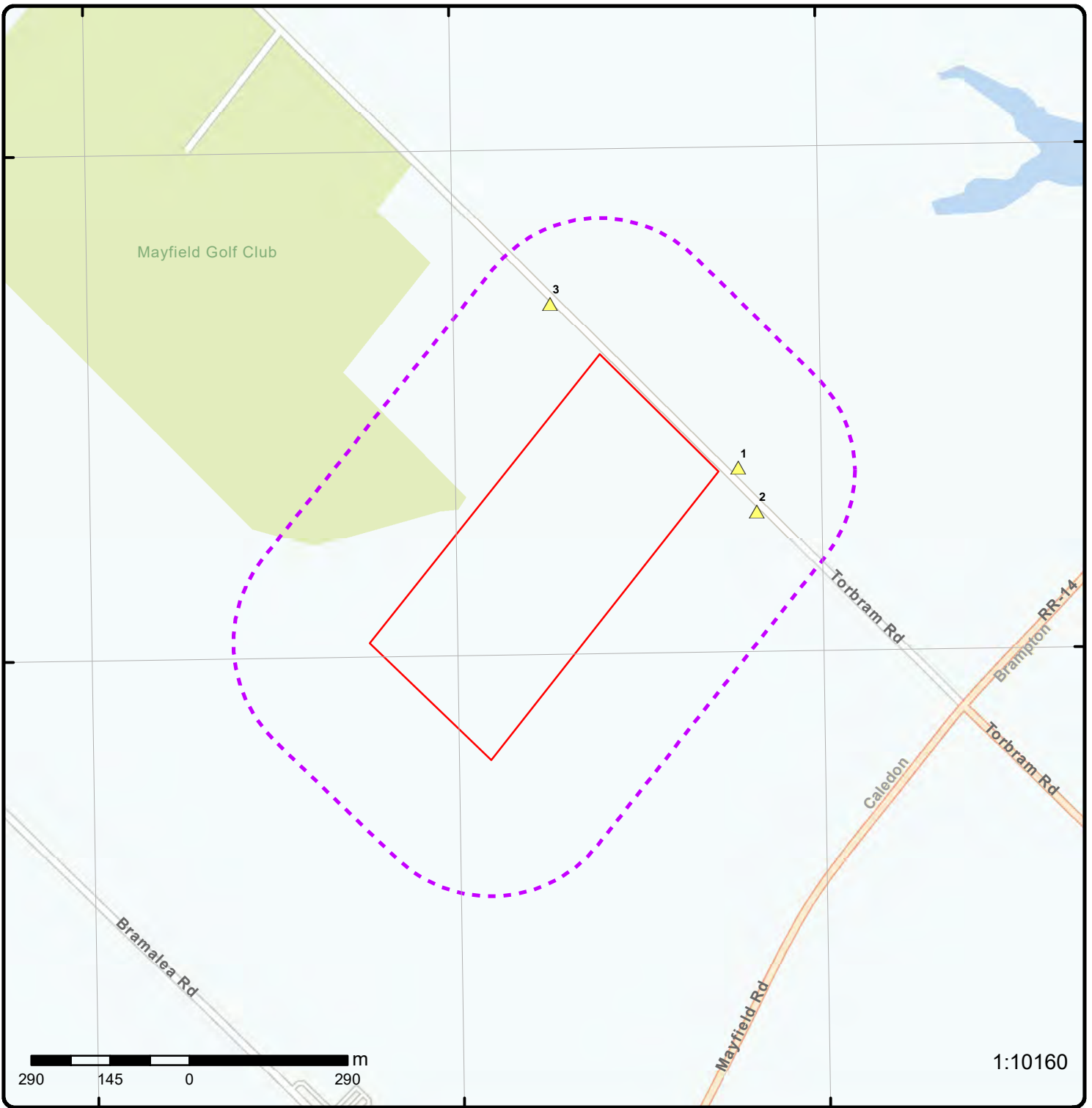
79°46'30"W

43°47'30"N

43°47'30"N

43°47'N

43°47'N



1:10160

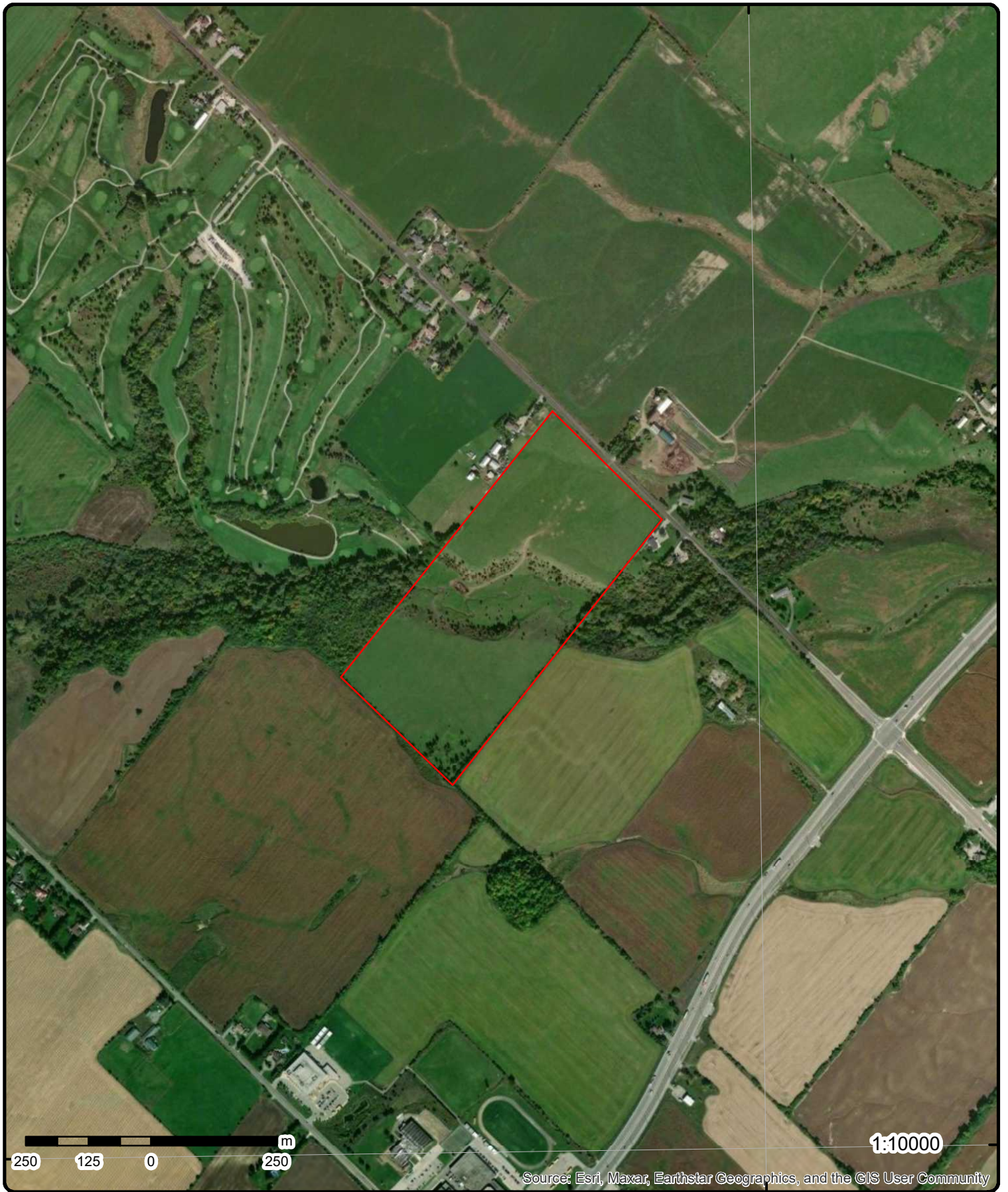
Map: 0.25 Kilometer Radius

Order Number: 23041400596

Address: Torbram Road, Caledon East, ON



Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Parkt (National)
Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
Eris Sites with Unknown Elevation	Rail	Native Reservation	
		Hospital	



43°46'30"N



1:10000

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

43°46'30"N

Aerial Year: 2021

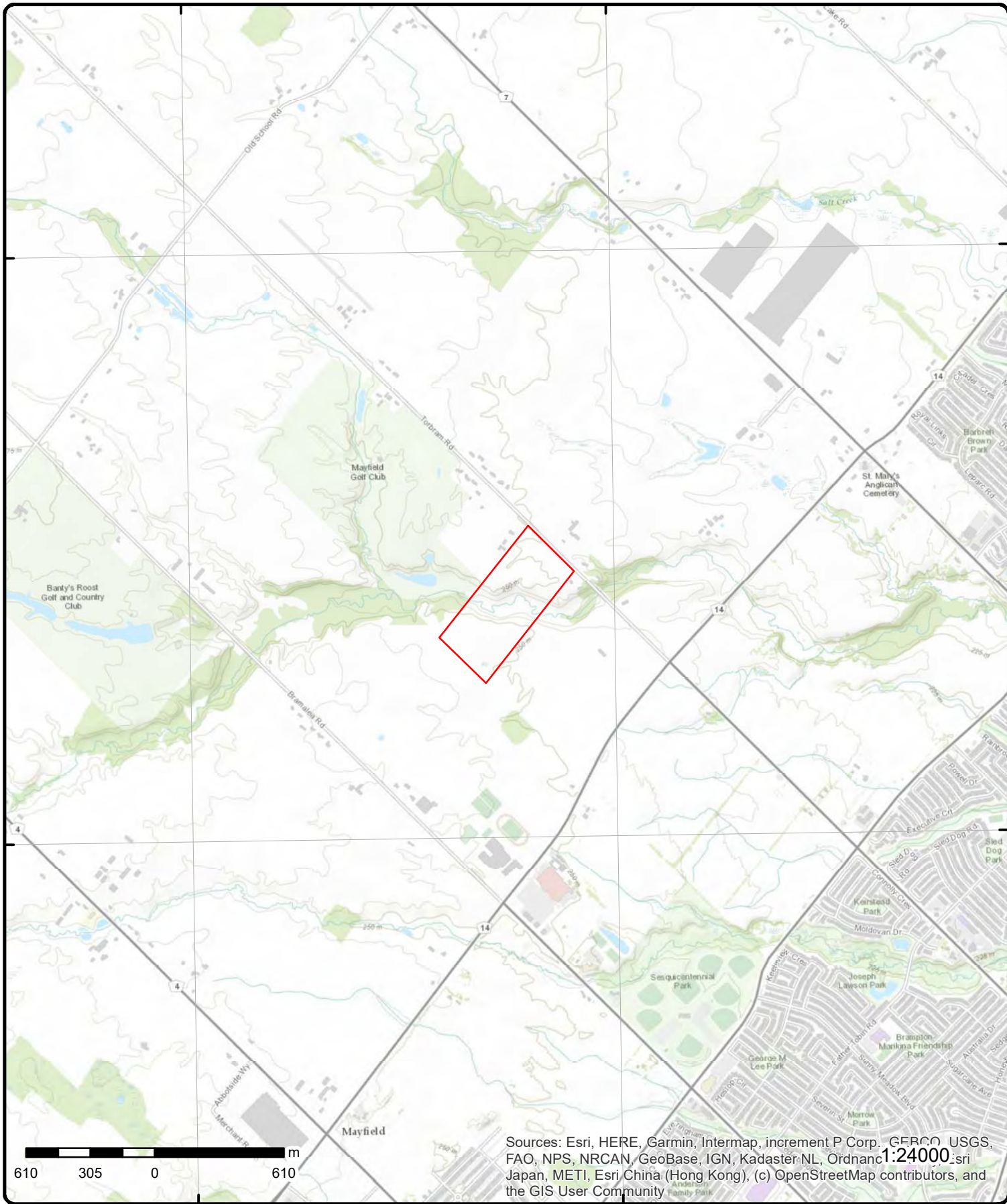
Order Number: 23041400596

Address: Torbram Road, Caledon East, ON



Source: ESRI World Imagery

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

610 305 0 610 m

Topographic Map

Order Number: 23041400596

Address: Torbram Road, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	ENE/37.1	245.9 / 7.83	lot 19 con 6 ON	WWIS

<p>Well ID: 4903693</p> <p>Construction Date:</p> <p>Use 1st: Domestic</p> <p>Use 2nd: 0</p> <p>Final Well Status: Water Supply</p> <p>Water Type:</p> <p>Casing Material:</p> <p>Audit No:</p> <p>Tag:</p> <p>Constructn Method:</p> <p>Elevation (m):</p> <p>Elevatn Reliabilty:</p> <p>Depth to Bedrock:</p> <p>Well Depth:</p> <p>Overburden/Bedrock:</p> <p>Pump Rate:</p> <p>Static Water Level:</p> <p>Clear/Cloudy:</p> <p>Municipality: CALEDON TOWN (CHINGUACOUSY)</p> <p>Site Info:</p>	<p>Flowing (Y/N):</p> <p>Flow Rate:</p> <p>Data Entry Status:</p> <p>Data Src: 1</p> <p>Date Received: 04-Oct-1971 00:00:00</p> <p>Selected Flag: TRUE</p> <p>Abandonment Rec:</p> <p>Contractor: 1307</p> <p>Form Version: 1</p> <p>Owner:</p> <p>County: PEEL</p> <p>Lot: 019</p> <p>Concession: 06</p> <p>Concession Name: HS E</p> <p>Easting NAD83:</p> <p>Northing NAD83:</p> <p>Zone:</p> <p>UTM Reliability:</p>
--	--

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903693.pdf

Additional Detail(s) (Map)

Well Completed Date: 1971/09/27

Year Completed: 1971

Depth (m): 10.0584

Latitude: 43.7863723242326

Longitude: -79.7769353801837

Path: 490\4903693.pdf

Bore Hole Information

<p>Bore Hole ID: 10318526</p> <p>DP2BR:</p> <p>Spatial Status:</p> <p>Code OB:</p> <p>Code OB Desc:</p> <p>Open Hole:</p> <p>Cluster Kind:</p> <p>Date Completed: 27-Sep-1971 00:00:00</p> <p>Remarks:</p> <p>Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m</p> <p>Elevrc Desc:</p> <p>Location Source Date:</p> <p>Improvement Location Source:</p> <p>Improvement Location Method:</p> <p>Source Revision Comment:</p> <p>Supplier Comment:</p>	<p>Elevation:</p> <p>Elevrc:</p> <p>Zone: 17</p> <p>East83: 598409.60</p> <p>North83: 4848873.00</p> <p>Org CS:</p> <p>UTMRC: 4</p> <p>UTMRC Desc: margin of error : 30 m - 100 m</p> <p>Location Method: p4</p>
--	---

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932042698			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10.0			
Formation End Depth:		33.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932042697			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964903693			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10867096			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930526094			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		33.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
---------	-------------------	----------------------------	------------------	------	----

Pumping Test Method Desc: BAILER
Pump Test ID: 994903693
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 31.0
Recommended Pump Depth: 31.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933791736
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 33.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10318526	Tag No:	
Depth M:	10.0584	Contractor:	1307
Year Completed:	1971	Path:	4904903693.pdf
Well Completed Dt:	1971/09/27	Latitude:	43.7863723242326
Audit No:		Longitude:	-79.7769353801837

2	1 of 1	E/100.4	243.1 / 5.10	ON	BORE
-------------------	--------	---------	--------------	----	------

Borehole ID:	590091	Inclin FLG:	No
OGF ID:	215500686	SP Status:	Initial Entry
Status:	Unknown	Surv Elev:	No
Type:	Outcrop	Piezometer:	No
Use:		Primary Name:	OGS-OLW-62-1364
Completion Date:		Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	43.785648
Total Depth m:	1.7	Longitude DD:	-79.776523
Depth Ref:	Ground Surface	UTM Zone:	17
Depth Elev:		Easting:	598444
Drill Method:		Northing:	4848793
Orig Ground Elev m:	243	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	241		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID:	218339202			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Di si **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Ontario Geological Survey	Source Iden:	6
Source Date:	Varies to 2004	Scale or Res:	1:50,000
Confidence:	H	Horizontal:	NAD83
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Ontario Geological Survey Fieldwork Mapping		
Source Details:	YPDT Master Database A: -931086564		
Confiden 1:	Location taken from OGS 1:50,000 maps by CAMC staff or consultants.		

Source List

Source Identifier:	6	Horizontal Datum:	NAD83
Source Type:	Data Survey	Vertical Datum:	Mean Average Sea Level
Source Date:	Varies to 2004	Projection Name:	Universal Transvers Mercator
Scale or Resolution:	1:50,000		
Source Name:	Ontario Geological Survey Fieldwork Mapping		
Source Originators:	Ontario Geological Survey		

<u>3</u>	1 of 1	N/129.2	249.9 / 11.82	lot 19 con 6 ON	WWIS
Well ID:	4905631			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Not Used			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Abandoned-Supply			Date Received:	15-Apr-1980 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3132
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	PEEL
Elevatn Reliabilty:				Lot:	019
Depth to Bedrock:				Concession:	06
Well Depth:				Concession Name:	HS E
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	CALEDON TOWN (CHINGUACOUSY)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905631.pdf				

Additional Detail(s) (Map)

Well Completed Date:	1979/09/06
Year Completed:	1979
Depth (m):	73.152

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		43.7891186659109			
Longitude:		-79.7811673053726			
Path:		490\4905631.pdf			

Bore Hole Information

Bore Hole ID:	10320341	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	598064.60
Code OB Desc:		North83:	4849173.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	06-Sep-1979 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Loc Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932050677
Layer:	6
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	120.0
Formation End Depth:	129.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932050673
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	15.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	932050672
Layer:	1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932050675			
Layer:		4			
Color:		3			
General Color:		BLUE			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		49.0			
Formation End Depth:		88.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932050674			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		13			
Most Common Material:		BOULDERS			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		40.0			
Formation End Depth:		49.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932050676			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		88.0			
Formation End Depth:		120.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932050678			
Layer:		7			
Color:		3			
General Color:		BLUE			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		129.0			
Formation End Depth:		240.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		964905631			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10868911			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930528562			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		240.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930528561			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		40.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		994905631			
Pump Set At:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		11.0			
Final Level After Pumping:		37.0			
Recommended Pump Depth:					
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		30			
Flowing:		No			

Draw Down & Recovery

Pump Test Detail ID:	934261415
Test Type:	Draw Down
Test Duration:	15
Test Level:	37.0
Test Level UOM:	ft

Water Details

Water ID:	933793652
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	39.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10320341	Tag No:	3132
Depth M:	73.152	Contractor:	490\4905631.pdf
Year Completed:	1979	Path:	490\4905631.pdf
Well Completed Dt:	1979/09/06	Latitude:	43.7891186659109
Audit No:		Longitude:	-79.7811673053726

Unplottable Summary

Total: **24** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 19 Con 6	Caledon ON	
AAGR		Lot 18 Con 5	Caledon ON	
CA	Io Investments Limited	Part of Lot 18, Conc. 6	Caledon ON	
CA	Io Investments Limited	Part of Lot 18, Concession 6	Caledon ON	
CA	R. M. OF PEEL	TORBRAM RD.	CALEDON TOWN ON	
EBR	Gro-Bark (Ontario) Ltd.	Caledon, Regional Municipality of Peel Lot:Part of Lot 18 Concession:5 Regional Municipality of Peel TOWN OF CALEDON	ON	
GEN	BOLTON GOLF CLUB 06-165	LOT 19, CONC. 6, EAST ALBION	TOWN OF CALEDON ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		lot 18 con 5	ON	
WWIS		lot 18	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	
WWIS		con 6	ON	

WWIS	con 6	ON
WWIS	con 6	ON
WWIS	con 6	ON
WWIS	con 6	ON
WWIS	con 6	ON
WWIS	con 6	ON
WWIS	con 6	ON

Unplottable Report

Site: *Lot 19 Con 6 Caledon ON* **Database:** [AAGR](#)

Type: Pit
Region/County: Peel
Township: Caledon
Concession: 6
Lot: 19
Size (ha): 0.6
Landuse: licensed?
Comments: township using material from part of site and will regrade that area when they are done

Site: *Lot 18 Con 5 Caledon ON* **Database:** [AAGR](#)

Type: Pit
Region/County: Peel
Township: Caledon
Concession: 5
Lot: 18
Size (ha):
Landuse:
Comments: Oak Ridges Moraine, rehabilitated

Site: *Io Investments Limited
Part of Lot 18, Conc. 6 Caledon ON* **Database:** [CA](#)

Certificate #: 1269-5T2SCD
Application Year: 2003
Issue Date: 12/17/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Io Investments Limited
Part of Lot 18, Concession 6 Caledon ON* **Database:** [CA](#)

Certificate #: 3397-5MBJXQ
Application Year: 2003
Issue Date: 5/9/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: R. M. OF PEEL
TORBRAM RD. CALEDON TOWN ON

Database:
CA

Certificate #: 7-1119-86-
Application Year: 86
Issue Date: 10/10/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Gro-Bark (Ontario) Ltd.
Caledon, Regional Municipality of Peel Lot:Part of Lot 18 Concession:5 Regional Municipality of Peel TOWN OF
CALEDON ON

Database:
EBR

EBR Registry No: 012-0278
Ministry Ref No: 6180-9AZLDU
Notice Type: Instrument Decision
Notice Stage:
Notice Date: October 26, 2015
Proposal Date: October 21, 2013
Year: 2013
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: Gro-Bark (Ontario) Ltd.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 155 Frobisher Drive, Waterloo Ontario, Canada N2V 2E1
Comment Period:
URL:

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

Site Location Details:

Caledon, Regional Municipality of Peel Lot:Part of Lot 18 Concession:5 Regional Municipality of Peel TOWN OF CALEDON

Site: BOLTON GOLF CLUB 06-165
LOT 19, CONC. 6, EAST ALBION TOWN OF CALEDON ON

Database:
GEN

Generator No: ON0612900
SIC Code: 9651
SIC Description: GOLF COURSES
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 252
Waste Class Name: WASTE OILS & LUBRICANTS

Site:
con 6 ON

Database:
WWIS

Well ID:	4908769	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Abandoned-Other	Date Received:	13-Jun-2001 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	229052	Contractor:	4011
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	PEEL
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	06
Well Depth:		Concession Name:	HS E
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	CALEDON TOWN (CALEDON TWP)		
Site Info:			

Bore Hole Information

Bore Hole ID:	10323303	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	24-Jan-2001 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 933171370
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171372
Layer: 3
Plug From: 4.0

Plug To: 5.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171371
Layer: 2
Plug From: 1.0
Plug To: 4.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964908769
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871873
Casing No: 1
Comment:
Alt Name:

Site:
con 6 ON

Database:
WWIS

Well ID:	4908726	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	06-Apr-2001 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	194175	Contractor:	3132
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	PEEL
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	06
Well Depth:		Concession Name:	HS E
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	CALEDON TOWN (CALEDON TWP)		
Site Info:			

Bore Hole Information

Bore Hole ID:	10323261	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	06-Oct-2000 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 932064697
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 31.0
Formation End Depth: 126.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932064696
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: 0.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932064699
Layer: 4
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 18
Mat2 Desc: SANDSTONE
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 139.0
Formation End Depth: 150.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932064698
Layer: 3
Color: 3
General Color: BLUE
Mat1: 08
Most Common Material: FINE SAND

Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 126.0
Formation End Depth: 139.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171309
Layer: 1
Plug From: 0.0
Plug To: 16.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964908726
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10871831
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930532978
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930532977
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933360735
Layer: 1
Slot: 008
Screen Top Depth: 132.0
Screen End Depth: 140.0
Screen Material:

Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 994908726
Pump Set At:
Static Level: 24.0
Final Level After Pumping:
Recommended Pump Depth: 75.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934526226
Test Type:
Test Duration: 30
Test Level: 52.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934779752
Test Type:
Test Duration: 45
Test Level: 65.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934260338
Test Type:
Test Duration: 15
Test Level: 48.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935045715
Test Type:
Test Duration: 60
Test Level: 65.0
Test Level UOM: ft

Water Details

Water ID: 933796825
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 135.0
Water Found Depth UOM: ft

Site:
con 6 ON

Database:
WWIS

Well ID:	4908764	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Abandoned-Other	Date Received:	13-Jun-2001 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	229053	Contractor:	4011
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	PEEL
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	06
Well Depth:		Concession Name:	HS E
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	CALEDON TOWN (CALEDON TWP)		
Site Info:			

Bore Hole Information

Bore Hole ID:	10323298	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	24-Apr-2001 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933171355
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171357
Layer:	3
Plug From:	2.0
Plug To:	7.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171356
Layer: 2
Plug From: 1.0
Plug To: 2.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964908764
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871868
Casing No: 1
Comment:
Alt Name:

Site: lot 18 con 5 ON

Database:
[WWIS](#)

Well ID:	7040459	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Not Used	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Quality	Date Received:	25-Jan-2007 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z34697	Contractor:	3406
Tag:		Form Version:	3
Constructn Method:		Owner:	
Elevation (m):		County:	PEEL
Elevatn Reliability:		Lot:	018
Depth to Bedrock:		Concession:	05
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	CALEDON TOWN (CHINGUACOUSY)		
Site Info:			

Bore Hole Information

Bore Hole ID:	11762953	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	
Date Completed:	28-Feb-2006 00:00:00	UTMRC Desc:	
Remarks:		Location Method:	
Loc Method Desc:			
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 933090924
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 0.0
Formation End Depth: 34.099998474121094
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 933090925
Layer: 2
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 34.099998474121094
Formation End Depth: 35.900001525878906
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933313417
Layer: 1
Plug From: 0.0
Plug To: 6.0
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933313419
Layer: 3
Plug From: 34.099998474121094
Plug To: 35.900001525878906
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933313418
Layer: 2
Plug From: 0.0
Plug To: 34.099998474121094
Plug Depth UOM: m

**Method of Construction & Well
Use**

Method Construction ID: 967040459
Method Construction Code: 4

Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11770643
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930895442
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -0.8999999761581421
Depth To: 34.099998474121094
Casing Diameter: 15.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930895443
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 34.099998474121094
Depth To: 35.900001525878906
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Water Details

Water ID: 934083876
Layer: 1
Kind Code: 2
Kind: SALTY
Water Found Depth: 35.0
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11849001
Diameter: 167.0
Depth From: 6.0
Depth To: 35.900001525878906
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11849000
Diameter: 25.200000762939453
Depth From: 0.0
Depth To: 6.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Site: lot 18 ON

Database:
WWIS

Well ID: 6714474
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 257922
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: PEEL TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 20-Jun-2003 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2663
Form Version: 1
Owner:
County: WELLINGTON
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:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10-Jun-2003 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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: 190.0
Formation End Depth: 195.0
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: 145.0
Formation End Depth: 183.0
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: 68.0
Formation End Depth: 145.0
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: 2.0
Formation End Depth: 68.0
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: 183.0
Formation End Depth: 190.0
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: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933240232
Layer: 1
Plug From: 0.0
Plug To: 20.0
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: 195.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 996714474
Pump Set At:
Static Level: 50.0
Final Level After Pumping: 54.0
Recommended Pump Depth: 120.0
Pumping Rate: 16.0
Flowing Rate:
Recommended Pump Rate: 16.0
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: 934875227
Test Type: Draw Down
Test Duration: 45
Test Level: 54.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934614215
Test Type: Draw Down
Test Duration: 30
Test Level: 54.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935136286
Test Type: Draw Down
Test Duration: 60
Test Level: 54.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934350768
Test Type: Draw Down
Test Duration: 15
Test Level: 54.0
Test Level UOM: ft

Water Details

Water ID: 934036121
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 195.0
Water Found Depth UOM: ft

Site:
con 6 ON

Database:
WWIS

Well ID: 4908780
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229041
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 13-Jun-2001 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
County: PEEL
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:

Clear/Cloudy:
Municipality:
Site Info:

CALEDON TOWN (CALEDON TWP)

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323314

DP2BR:

Spatial Status:

Code OB:

Code OB Desc:

Open Hole:

Cluster Kind:

Date Completed: 24-Apr-2001 00:00:00

Remarks:

Loc Method Desc: Not Applicable i.e. no UTM

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

Annular Space/Abandonment

Sealing Record

Plug ID: 933171404

Layer: 2

Plug From: 1.0

Plug To: 3.0

Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933171403

Layer: 1

Plug From: 0.0

Plug To: 1.0

Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933171405

Layer: 3

Plug From: 3.0

Plug To: 4.0

Plug Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 964908780

Method Construction Code: 0

Method Construction: Not Known

Other Method Construction:

Pipe Information

Pipe ID: 10871884

Casing No: 1

Comment:

Alt Name:

Site:
con 6 ON

Database:
WWIS

Well ID:	4908779	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Abandoned-Other	Date Received:	13-Jun-2001 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	229059	Contractor:	4011
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	PEEL
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	06
Well Depth:		Concession Name:	HS E
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	CALEDON TOWN (CALEDON TWP)		
Site Info:			

Bore Hole Information

Bore Hole ID:	10323313	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	24-Apr-2001 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933171400
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171401
Layer:	2
Plug From:	1.0
Plug To:	6.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171402
Layer: 3
Plug From: 6.0
Plug To: 7.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964908779
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871883
Casing No: 1
Comment:
Alt Name:

Site: con 6 ON

Database:
[WWIS](#)

Well ID:	4908778	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:		Date Received:	13-Jun-2001 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	229046	Contractor:	4011
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	PEEL
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	06
Well Depth:		Concession Name:	HS E
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	CALEDON TOWN (CALEDON TWP)		
Site Info:			

Bore Hole Information

Bore Hole ID:	10323312	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	24-Apr-2001 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment

Sealing Record

Plug ID: 933171398
Layer: 2
Plug From: 1.0
Plug To: 4.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933171397
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933171399
Layer: 3
Plug From: 4.0
Plug To: 5.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 964908778
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871882
Casing No: 1
Comment:
Alt Name:

Site:
con 6 ON

Database:
WWIS

Well ID: 4908776
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229049
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 13-Jun-2001 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
County: PEEL
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10323310	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	24-Apr-2001 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933171393
Layer:	3
Plug From:	1.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171392
Layer:	2
Plug From:	1.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171391
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964908776
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID:	10871880
Casing No:	1
Comment:	
Alt Name:	

Site:
con 6 ON

Database:
WWIS

Well ID:	4908775	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Abandoned-Other	Date Received:	13-Jun-2001 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	229050	Contractor:	4011
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	PEEL
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	06
Well Depth:		Concession Name:	HS E
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	CALEDON TOWN (CALEDON TWP)		
Site Info:			

Bore Hole Information

Bore Hole ID:	10323309	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	24-Apr-2001 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933171389
Layer:	2
Plug From:	1.0
Plug To:	6.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171388
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171390
Layer:	3
Plug From:	6.0
Plug To:	7.0

Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964908775
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871879
Casing No: 1
Comment:
Alt Name:

Site: con 6 ON

Database:
WWIS

Well ID: 4908774
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229051
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 13-Jun-2001 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
County: PEEL
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323308
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 24-Jan-2001 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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

Annular Space/Abandonment Sealing Record

Plug ID: 933171386
Layer: 2

Plug From: 2.0
Plug To: 4.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933171385
Layer: 1
Plug From: 0.0
Plug To: 2.0
Plug Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933171387
Layer: 3
Plug From: 4.0
Plug To: 5.0
Plug Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 964908774
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871878
Casing No: 1
Comment:
Alt Name:

Site:
con 6 ON

Database:
WWIS

Well ID:	4908773	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Abandoned-Other	Date Received:	13-Jun-2001 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	229047	Contractor:	4011
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	PEEL
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	06
Well Depth:		Concession Name:	HS E
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	CALEDON TOWN (CALEDON TWP)		
Site Info:			

Bore Hole Information

Bore Hole ID: 10323307 Elevation:

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 24-Apr-2001 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171384
Layer: 3
Plug From: 4.0
Plug To: 5.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171382
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171383
Layer: 2
Plug From: 1.0
Plug To: 4.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964908773
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871877
Casing No: 1
Comment:
Alt Name:

Site: con 6 ON

Database:
WWIS

Well ID: 4908772
Construction Date:
Use 1st:

Flowing (Y/N):
Flow Rate:
Data Entry Status:

Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 229042
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:

Data Src: 1
Date Received: 13-Jun-2001 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4011
Form Version: 1
Owner:
County: PEEL
Lot:
Concession: 06
Concession Name: HS E
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10323306
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 26-Apr-2001 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
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

Annular Space/Abandonment Sealing Record

Plug ID: 933171379
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171380
Layer: 2
Plug From: 1.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171381
Layer: 3
Plug From: 3.0
Plug To: 4.0
Plug Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 964908772
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871876
Casing No: 1
Comment:
Alt Name:

Site:
con 6 ON

Database:
WWIS

Well ID:	4908771	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Abandoned-Other	Date Received:	13-Jun-2001 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	229055	Contractor:	4011
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	PEEL
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	06
Well Depth:		Concession Name:	HS E
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	CALEDON TOWN (CALEDON TWP)		
Site Info:			

Bore Hole Information

Bore Hole ID:	10323305	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	24-Apr-2001 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 933171376
Layer: 1
Plug From: 0.0
Plug To: 1.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171377
Layer: 2
Plug From: 1.0
Plug To: 4.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171378
Layer: 3
Plug From: 4.0
Plug To: 5.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964908771
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871875
Casing No: 1
Comment:
Alt Name:

Site: con 6 ON

Database:
WWIS

Well ID: 4908770	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st:	Data Entry Status:
Use 2nd:	Data Src: 1
Final Well Status: Abandoned-Other	Date Received: 13-Jun-2001 00:00:00
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec:
Audit No: 229073	Contractor: 4011
Tag:	Form Version: 1
Constructn Method:	Owner:
Elevation (m):	County: PEEL
Elevatn Reliabilty:	Lot:
Depth to Bedrock:	Concession: 06
Well Depth:	Concession Name: HS E
Overburden/Bedrock:	Easting NAD83:
Pump Rate:	Northing NAD83:
Static Water Level:	Zone:
Clear/Cloudy:	UTM Reliability:
Municipality: CALEDON TOWN (CALEDON TWP)	
Site Info:	

Bore Hole Information

Bore Hole ID: 10323304	Elevation:
DP2BR:	Elevrc:
Spatial Status:	Zone: 17
Code OB:	East83:
Code OB Desc:	North83:

Open Hole:
Cluster Kind:
Date Completed: 24-Apr-2001 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Annular Space/Abandonment Sealing Record

Plug ID: 933171373
Layer: 1
Plug From: 0.0
Plug To: 4.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171374
Layer: 2
Plug From: 4.0
Plug To: 5.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171375
Layer: 3
Plug From: 5.0
Plug To: 9.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 964908770
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871874
Casing No: 1
Comment:
Alt Name:

Site: con 6 ON

Database:
WWIS

Well ID: 4908765
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 13-Jun-2001 00:00:00
Selected Flag: TRUE
Abandonment Rec:

Audit No:	229054	Contractor:	4011
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	PEEL
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	06
Well Depth:		Concession Name:	HS E
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	CALEDON TOWN (CALEDON TWP)		
Site Info:			

Bore Hole Information

Bore Hole ID:	10323299	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	24-Apr-2001 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933171360
Layer:	3
Plug From:	4.0
Plug To:	5.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171359
Layer:	2
Plug From:	1.0
Plug To:	4.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933171358
Layer:	1
Plug From:	0.0
Plug To:	1.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	964908765
Method Construction Code:	0

Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871869
Casing No: 1
Comment:
Alt Name:

Site: con 6 ON

Database:
WWIS

Well ID:	4908768	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Abandoned-Other	Date Received:	13-Jun-2001 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	229070	Contractor:	4011
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	PEEL
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	06
Well Depth:		Concession Name:	HS E
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	CALEDON TOWN (CALEDON TWP)		
Site Info:			

Bore Hole Information

Bore Hole ID:	10323302	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	24-Apr-2001 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 933171367
Layer: 1
Plug From: 0.0
Plug To: 3.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933171369
Layer: 3
Plug From: 4.0
Plug To: 11.0
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933171368
Layer: 2
Plug From: 3.0
Plug To: 4.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 964908768
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 10871872
Casing No: 1
Comment:
Alt Name:

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 Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of 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 Oct 2022

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-Mar 2022

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-May 31, 2022

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 2021

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: Feb 28, 2022

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-May 31, 2022

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 -Sep 2022

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-Feb 2023

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Feb 28, 2023

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 - Oct 2022

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: Feb 28, 2022

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- Feb 28, 2023

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 - Feb 28, 2023

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- Feb 28, 2023

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-Dec 31, 2022

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 ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022

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 / 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, 2021

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: Feb 28, 2022

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-Dec 2022

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: Feb 28, 2022

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-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2019

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: Feb 28, 2022

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: Mar 21, 2022

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Feb 2023

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, 2021

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-Jun 30, 2021

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.

Government Publication Date: 1988-Nov 30, 2022

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-Aug 2021

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 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 - Feb 28, 2023

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- Feb 28, 2023

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 in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

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 PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Feb 28, 2023

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: 1986-1990, 1992-2020

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-Feb 2023

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-May 31, 2022

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. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Mar 2021; May 2021-Oct 2021

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2020

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 - Apr 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: Feb 28, 2022

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- Feb 28, 2023

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

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

Government Publication Date: Jun 30 2022

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 F

City Directory Records



CITY
DIRECTORY

Project Property: *Mayfield South Parcel
Torbram Road
Caledon East, ON*

Project No: *101987.001*

Requested By: *GEMTEC Consulting Engineers and Scientists Limited
(Ontario)*

Order No: *23041400596*

Date Completed: *May 08, 2023*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

May 08, 2023
RE: CITY DIRECTORY RESEARCH
Torbram Road
Caledon East, ON

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

No coverage was found for the identified site or surrounding area



APPENDIX G

TSSA Records

RE: TSSA Request - Mayfield South Parcel (101987.001)

Public Information Services <publicinformationservices@tssa.org>

Mon 4/17/2023 7:14 AM

To: Curtis Moorhouse <curtis.moorhouse@gemtec.ca>

Hello,

NO RECORD FOUND IN CURRENT DATABASE

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are no records in our database of any **fuel storage tanks** at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click [Release of Public Information - TSSA](#) - TSSA and click "need a copy of a document";
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

1. Select new or existing customer (*if you are an existing customer, you will need your account # & postal code to access your account);
2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
 - a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

Once all steps have been successfully completed, you will receive your receipt via email.

Questions? Please contact TSSA's Public Information Release team at publicinformationservices@tssa.org.

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,

Kimberly Gage | Public Information Agent

Legal

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.orgwww.tssa.org

From: Curtis Moorhouse
<curtis.moorhouse@gemtec.ca>

Sent: Friday, April 14, 2023
3:48 PM

To: Public Information



Winner of 2022 5-Star Safety Cultures Award

Services
<publicinformationservices@
tssa.org>
Subject: TSSA Request -
Mayfield South Parcel
(101987.001)

[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.

Hello,

Could you please check your records for the following location in Caledon, ON, and let me know if you have anything on file relating to fuel storage:

- Lot 19, Concession 5, East of Centre Road Chinguacousy

Please find attached a drawing of our project area boundary. The project zone does not currently have an address listed for it. Only the Lot and Concession numbers listed above were given.

Thank you,



GEMTEC
CONSULTING ENGINEERS
AND SCIENTISTS

Curtis Moorhouse, B.Sc.

Junior Environmental Scientist

44 Cedar Pointe Drive, Unit 1102, Barrie, ON

mobile: (705) 795-5079

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CAUTION: This email is not from someone with an @gemtec.ca email address. Do not click links or open attachments that you do not trust.



APPENDIX H

FOI Records

**Ministry of the Environment,
Conservation and Parks**

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

**Ministère de l'Environnement, de la
Protection de la nature et des Parcs**

Bureau de l'accès à l'information et
de la protection de la vie privée

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075



May 1, 2023

Curtis Moorhouse
GEMTEC Consulting Engineers and Scientists
44 Cedar Pointe Drive
Barrie, Alberta L4N 5R7
curtis.moorhouse@gemtec.ca

Dear Curtis Moorhouse:

RE: MECP FOI A-2023-02322, Your Reference 101987.001 – Decision Letter

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to Torbram Road (Lot 19 Concession5) Chinguacousy, Caledon.

After a thorough search through the files of the ministry's Halton Peel District Office, Environmental Assessment and Permissions Division (EAPD), Environmental Monitoring and Reporting Branch (EMRB), Environmental Investigations and Enforcement Branch (EIEB), and Safe Drinking Water Branch (SDW) no records were located responsive to your request. **This file is now closed.**

Please be advised that the ministry's Environmental Assessment and Permissions Division (EAPD) had records for the above-mentioned site which could not be located after a thorough and exhaustive search. The ministry apologizes for any inconvenience this may have caused.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at <http://www.ipc.on.ca>. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Tolani Abraham at Tolani.Abraham2@ontario.ca.

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn
Manager (A), Access and Privacy Office



APPENDIX I

Aerial Photographs



HISTORICAL AERIALS

Project Property: Mayfield South Parcel

Torbram Road

Caledon East ON

Project No: 101987.001

Requested By: GEMTEC Consulting Engineers and Scientists Limited (Ontario)

Order No: 23041400596

Date Completed: May 26, 2023

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2021	MAXAR TECHNOLOGIES	10,000	
1988	National Air Photo Library	10,000	
1974	National Air Photo Library	10,000	
1964	National Air Photo Library	10,000	
1951	National Air Photo Library	10,000	Best Copy Available
1946	National Air Photo Library	10,000	
1930	Missing Coverage		
1920	Missing Coverage		

250
Meters



Year: 2021
Source: MAXAR
Scale: 10,000
Comment:

Address: Torbram Road, Caledon East, ON
Approx Center: -79.78138076,43.78493621

Order No: 23041400596



250
Meters



Year: 1988
Source: NAPL
Scale: 10,000
Comment:

Address: Torbram Road, Caledon East, ON
Approx Center: -79.78138076,43.78493621

Order No: 23041400596



250
Meters



Year: 1974
Source: NAPL
Scale: 10,000
Comment:

Address: Torbram Road, Caledon East, ON
Approx Center: -79.78138076,43.78493621

Order No: 23041400596



250
Meters



Year: 1964
Source: NAPL
Scale: 10,000
Comment:

Address: Torbram Road, Caledon East, ON
Approx Center: -79.78138076,43.78493621

Order No: 23041400596



250
Meters



Year: 1951
Source: NAPL
Scale: 10,000
Comment: Best Copy Available

Address: Torbram Road, Caledon East, ON
Approx Center: -79.78138076,43.78493621

Order No: 23041400596



250
Meters



Year: 1946
Source: NAPL
Scale: 10,000
Comment:

Address: Torbram Road, Caledon East, ON
Approx Center: -79.78138076,43.78493621

Order No: 23041400596





APPENDIX J

Site Photographs



Photograph J1 – North end of the Site, looking south at the vacant field.



Photograph J2 – North property boundary, looking north at Torbram Rd..



Photograph J3 – View of northern corner of property, with view of hay container/feeder, looking north.



Photograph J4 – View of north side of hay feeder, looking southeast.



Photograph J5 – Monitoring wells located on northern field of Site, facing south.



Photograph J6 – Ravine located in the centre of Site, facing southwest.



Photograph J7 – Water body located at the base of the ravine, facing west.



Photograph J8 – Water body in the ravine, facing east.



Photograph J9 – Small pile of concrete debris and scrap metal on Site, looking northeast.



Photograph J10 – Debris located on the north side of the ravine, looking northeast.



Photograph J11 – Adjacent property located east of Site, facing east.



Photograph J12 – Adjacent property located northwest of site, facing west.

experience • knowledge • integrity



civil	civil
geotechnical	géotechnique
environmental	environnement
structural	structures
field services	surveillance de chantier
materials testing	service de laboratoire des matériaux

expérience • connaissance • intégrité

