



REPORT

Phase One ESA-14271-0009 (LT) and 14271-0363 (LT) Caledon, Ontario

Proposed Caledon Pit / Quarry

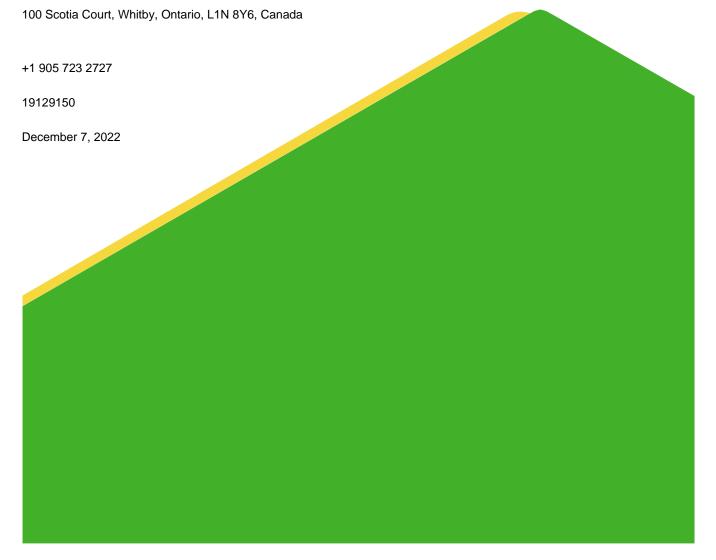
Submitted to:

CBM Aggregates, a division of St. Marys Cement Inc. (Canada)

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Submitted by:

Golder Associates Ltd.



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Table of Contents

1.0	EXEC	UTIVE SUMMARY	1
2.0	INTR	DDUCTION	1
	2.1	Phase One Property Information	1
3.0	SCOF	PE OF INVESTIGATION	2
4.0	RECO	ORDS REVIEW	2
	4.1	General	2
	4.1.1	Phase One Study Area Determination	2
	4.1.2	First Developed Use Determination	2
	4.1.3	Insurance Records	3
	4.1.4	Chain of Title	3
	4.1.5	City Directories	4
	4.1.6	Environmental Reports	4
	4.2	Environmental Source Information	4
	4.2.1	Ministry of the Environment	5
	4.2.2	Technical Standards and Safety Authority, Fuel Safety Division Records	5
	4.3	Physical Setting Sources	5
	4.3.1	Aerial Imagery	5
	4.3.2	Topography, Hydrology and Geology	6
	4.3.3	Fill Materials	7
	4.3.4	Water Bodies, Areas of Natural Significance, and Groundwater Information	7
	4.3.5	Well Records	8
	4.4	Site Operating Records	8
5.0	INTE	RVIEWS	9
6.0	SITE	RECONNAISSANCE	9
	6.1	General Requirements	9
	6.2	Specific Observations at Phase One Property	9



	6.2.1	Enhanced Investigation Property	11
	6.3	Surrounding Land Use	12
	6.4	Written Description of Investigation	13
7.0	REVI	EW AND EVALUATION OF INFORMATION	13
	7.1	Current and Past Uses of the Phase One Property	13
	7.2	Potentially Contaminating Activity	16
	7.3	Areas of Potential Environmental Concern	17
	7.4	Conceptual Site Model	17
	7.5	Uncertainty or Absence of Information	18
8.0	CON	CLUSIONS	18
	8.1	Need for a Phase Two ESA	18
9.0	REFE	ERENCES	18
10.0	LIMIT	TATIONS AND USE OF REPORT	19
11.0	CLOS	SURE	20
FIG	URES		
Figu	re : Ke	y Plan	23
Figu	re 2: Pl	hase One Property and Phase One Study Area	24
Figu	re 3: P	otentially Contaminating Activity	25
Figu	re 4: A	reas of Potential Environmental Concern	26

APPENDICES

APPENDIX A

Property Index Maps

APPENDIX B

ERIS Report

APPENDIX C

Regulatory Responses

APPENDIX D

Photographic Record



1.0 EXECUTIVE SUMMARY

Golder Associates Ltd. (Golder) was retained by CBM Aggregates, a division of St. Marys Cement Inc. (Canada) to conduct a Phase One Environmental Site Assessment ("ESA") of a portion of the property located at 1455 Charleston Sideroad in Alton, Ontario (the "Phase One Property" or "Site").

At the time of the Site visit, conducted on November 15, 2022, the Phase One Property consisted of a 48.9-hectare parcel of land developed with one building (a storage shed). The Phase One Property is owned by 2377482 Ontario Inc.

The Phase One ESA was completed in accordance with Ontario Regulation ("O.Reg.") 153/04 and included a review of available current and historical information, a Site visit, an interview, evaluation of readily available information, and reporting, subject to the limitations outlined in Section 10.0 of this report. The Phase One Property is not considered an enhanced investigation property as defined by O.Reg. 153/04. The date of the Site visit was November 15, 2022.

Based on the information obtained and reviewed as part of this Phase One ESA, no potentially contaminating activity ("PCA") and no areas of potential environmental concern ("APEC") were identified at the Phase One Property. Accordingly, a Phase Two ESA is not required.

A response to Golder's request for information from the Ministry of the Environment, Conservation and Parks ("MECP") was not available at the time of report preparation. A plan of survey was not available for review and is required to satisfy the requirements of O.Reg. 153/04. A Site Representative was not available to be interviewed.

2.0 INTRODUCTION

2.1 Phase One Property Information

Golder was retained by CBM Aggregates to conduct a Phase One ESA of the following property:

Information	Description
Property Identification Number	14271-0009 (LT) and 14271-0363 (LT)
Legal Description	14271-0009 (LT) - Lots 3-8, 11-18 Block 7, Lots 1-12 Block 8, 5-16 Block 9, 1-20 Block 10, 1-12 Block 11, Lots 1-20 Blocks 12 & 13, 1-12 Block 14, 1-10 Blocks 15 & 16, 1-6, Block 17 Plan Cal-11 & Part Streets
	14271-0363 (LT) - Part Lot 15 Concessions 4 WHS Caledon, Part 2, 43R-19004, Ex Part 1, 43R24336

The location of the Phase One Property is provided on Figure 1. A plan describing the Phase One Property is provided on Figure 2. A plan of survey for the Phase One Property was not provided and would be required if the Phase One ESA is used to support the filing of an RSC. The property index maps are included in Appendix A.

The contact information for the Phase One Property is:



Owner / Client	Address	Contact Information
Client: CBM Aggregates, a division of St. Marys Cement Inc. (Canada)	55 Industrial Street Toronto, Ontario M4G 3W9	Mr. David Hanratty, PGeo Director of Land, Resources & Environment Tel: (416) 423 1300
2377482 Ontario Inc.	Not provided	Not provided

3.0 SCOPE OF INVESTIGATION

A Phase One ESA is a preliminary qualitative assessment of the environmental condition of a property, based on a review of current activities and historical information for the Phase One Property and a review of relevant and readily available environmental information for the surrounding properties located within a 250 metre ("m") radius of the boundary of the Phase One Property (collectively referred to as the "Phase One Study Area"). The boundary of the Phase One Study Area is presented in Figure 2.

According to O.Reg. 153/04 Records of Site Condition, the objectives of a Phase One ESA are to:

- 1) Develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property;
- 2) Determine the need for a Phase Two ESA;
- 3) Provide a basis for carrying out a Phase Two ESA;
- 4) Provide adequate preliminary information about environmental conditions in the land or water on, in or under the Site for the conduct of a risk assessment following completion of a Phase Two ESA; and,
- 5) Identify and report on evidence of actual and/or potential contamination on the Phase One Property from current and historical activities at the Phase One Property or the surrounding area.

4.0 RECORDS REVIEW

4.1 General

4.1.1 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 Golder'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.

4.1.2 First Developed Use Determination

The date of first developed use of the Phase One Property was determined based on review aerial photographs, city directories and ERIS Report. The Phase One Property has been owned by private individuals between 1821 and 1988. An inferred storage structure associated with agricultural usage is visible in the first available aerial imagery, dated in 1954. Accordingly, the first developed use of the Phase One Property is 1954.



4.1.3 Insurance Records

Golder asked Opta Information Intelligence ("Opta") to provide any fire insurance plans ("FIPs") for the Phase One Property and Phase One Study Area, and property underwriters' reports ("PURs") and property underwriters' plans ("PUPs") related to the Phase One Property. Golder was informed by Opta on November 23, 2022 that there no records were available.

4.1.4 Chain of Title

Chain of title information for the Phase One Property was obtained from ERIS. Previous owners of the Phase One Property have included:

Owner's Name	Dates of Ownership		
14271-0009 (LT)			
Crown Prior to December 18, 1821			
John B. Laughton	December 18, 1821 to January 10, 1822		
Matthew Crooks	January 10, 1822 to October 16, 1827		
William Crooks	October 16, 1827 to April 24, 1856		
John McNab	April 24, 1856 to August 12, 1856		
Richard Church	August 12, 1856 to October 19, 1881		
Isaac Scott	October 19, 1881 to October 28, 1891		
Charles Overland	October 28, 1891 to June 19, 1905		
William J. Overland	June 19, 1905 to May 4, 1945		
Walter P. Arthurs	May 4, 1945 to February 18, 1953		
Hazel C. Arthurs	February 18, 1953 to January 21, 1954		
Robert Coulter	January 21, 1954 to January 25, 1954		
Ernest Trathen January 25, 1954 to May 2, 1969			
	14271-0363 (LT)		
Crown	Prior to March 5, 1822		
Joseph Brown, Jr.	March 5, 1822 to August 22, 1848		
Solomon John Brown	August 22, 1848 to June 4, 1859		
Henry James Brown	June 4, 1859 to April 11, 1862		
Thomas McGolderick	April 11, 1862 to March 7, 1866		
John Coyne March 7, 1866 to March 8, 1867			
James Cameron March 8, 1867 to April 3, 1867			
Thomas McNichol April 3, 1867 to January 31, 1912			
John A. McEachern January 31, 1912 to February 7, 1918			
Walter R. Akitt	February 7, 1918 to April 05, 1944		



Owner's Name	Dates of Ownership	
Ernest Trathen	April 5, 1944 to May 2, 1969	
14271-0009 (LT) aı	nd 14271-0363 (LT)	
Rudolph Lawson & Mary Lawson	May 2, 1969 to May 17, 1988	
RNL Rodyna Holdings Limited	May 17, 1988 to October 21, 2003	
1377097 Ontario Inc.	October 21, 2003 to May 20, 2014	
2377482 Ontario Inc.	Since May 20, 2014	

4.1.5 City Directories

A review of historical city directories for the years 1960, 1966, 1970/71, 1975, 1979, 1985, 1989, 1991, 1996 and 2001 was completed by Environmental Risk Information Services ("ERIS") for the Phase One Property and surrounding properties (within 250 m) along Charleston Sideroad, Mississauga Road, Albert Street, Cataract Road, Deagle Lane, Main Street and William Street. Relevant findings from the city directory listings are presented below.

Phase One Property

In 2001, the Phase One Property was listed as residential, occupied by one tenant. 1455 Charleston Sideroad was not listed in city directories prior to the year 2001.

Surrounding Area

- The surrounding properties including those located within the Phase One Study Area were primarily listed for residential usage; and,
- 1521 Charleston Sideroad (20 m east) was listed as Amber Gas Bar in 2011.

4.1.6 Environmental Reports

Golder was not provided with any previous environmental reports for the Phase One Property or neighbouring properties.

4.2 Environmental Source Information

Golder contracted ERIS to conduct a search of environmental sources, including federal, provincial and private sector databases, for information on the Phase One Property and Phase One Study Area. The ERIS report is provided in Appendix B. The search included the following databases:

Phase One Property:

St. Marys Cement Inc. (Canada) was listed for an approval for water-taking and pumping tests in 2021

Phase One Study Area

The ERIS report included the following noteworthy listings with no reported municipal address:



An underground tank leak of unknown volume was reported to have occurred in 1988 at Petro Canada due to corrosion of a UST. This spill records was tied to the intersection of Charleston Sideroad and Cataract Road (immediately northeast) inferred to be 1521 Charleston Sideroad;

- A transport truck leak occurred in 1992 and environmental impact was reported to be 'not anticipated'. This spill records was tied to the intersection of Charleston Sideroad and Cataract Road (immediately northeast, inferred to be 1521 Charleston Sideroad);
- In 2018, a waste disposal truck fire was reported. This spill records was tied to the intersection of Charleston Sideroad and Cataract Road (immediately northeast, inferred to be 1521 Charleston Sideroad)

The ERIS report included the following noteworthy listing for 1521 Charleston Sideroad (20 m northeast):

A gasoline spill of 20 L was reported in 2011 for Esso Gas;

4.2.1 Ministry of the Environment

A standard freedom of information request was submitted to the MECP. At the time of preparation of this report, the MECP had not issued a response to this request.

4.2.2 Technical Standards and Safety Authority, Fuel Safety Division Records

The Technical Standards and Safety Authority ("TSSA") maintains records related to registered underground storage tanks ("USTs") for petroleum-related products. The TSSA was contacted to establish the status of the Phase One Property and to identify outstanding instructions, incident reports, fuel oil spills or contamination records. On November 23, 2022, TSSA reported via e-mail that there were no records on file pertaining to the Phase One Property. A copy of the response is provided in Appendix C.

4.3 Physical Setting Sources

4.3.1 Aerial Imagery

Aerial imagery for the Phase One Property and the surrounding area was reviewed by Golder. Information obtained from the review of the aerial photographs is summarized in the following table.

Year	Phase One Property	Surrounding Area
1954	Agricultural fields and one associated structure, with some forested land in the southern corner of the Phase One Property.	North: Agricultural fields and associated structures, some forested land. East: Agricultural fields, residential dwellings. South: Agricultural fields and associated structures, some forested land. West: Agricultural fields and associated structures.
1960	Generally, as per the 1954 aerial photograph.	Generally, as per the 1954 aerial photograph, potential orchard adjacent and northeast of the Phase One Property.
1980	Generally, as per the 1960 aerial photograph.	Generally, as per the 1960 aerial photograph, additional structures developed adjacent to the northeast corner of the Phase One Property.



Year	Phase One Property	Surrounding Area
1990	Generally, as per the 1980 aerial photograph.	Generally, as per the 1980 aerial photograph, with additional residential dwellings developed east of the Phase One Property.
2009 to present	Generally, as per the 1980 aerial photograph.	Generally, as per the 1990 aerial photograph, the gas station is visible in Google Earth Imagery as early as 2001.

Based on the aerial photographs, the Phase One Property appears to have included agricultural fields since at least 1954. The surrounding properties primarily included agricultural fields and associated structures. Commercial buildings including a gas station are noted to be observable immediately northeast of the Phase One Property in all available Google Earth Images beginning in 2009.

4.3.2 Topography, Hydrology and Geology

The following records were reviewed to identify topographic, geologic and hydrogeological conditions at the Phase One Property. A topographic map (Ontario Base Map) showing the Phase One Property and the location of any water bodies is provided in Appendix C. Additional information on Site features, as observed at the time of the Site visit, is provided in Section 6.

Topic	Conditions	Comment / Source
Topography of Site and Surrounding Area	The topography of the Site and surrounding areas was generally flat.	Site and surrounding area observations
Overburden Soils	Stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain.	Surficial Geology of Southern Ontario provided to Golder by ERIS.
Type of Bedrock	Upper Ordovician, Middle & Lower Silurian shale, limestone, dolostone, sandstone and siltstone.	Bedrock Geology of Ontario Map provided to Golder by ERIS.
Depth to Bedrock	Depth to bedrock ranged from 6 to 11 mbgs	Oak Ridges Moraine Groundwater Program
Inferred Near Surface Groundwater Flow	Local groundwater flow may be influenced by the Credit River (440 m southeast). The inferred direction of groundwater flow is to the southeast. Buried utilities and other underground structures can affect local (shallow) groundwater flow conditions. Inferred groundwater flow directions are subject to confirmation with field measurements.	Ontario Base Map provided to Golder by ERIS
Site Grade Relative to the Adjoining Properties	The Site appears to follow the topography of the area and is at grade with respect to properties located adjacent to the Site.	Site observations



4.3.3 Fill Materials

Topic	Conditions	Comment / Source
Fill Materials	No fill material was observed during the Site visions unknown whether the Phase One Property was for placement of fill in the past.	

4.3.4 Water Bodies, Areas of Natural Significance, and Groundwater Information

Topic	Conditions	Comment / Source
Nearest Open Water Body	The nearest water body is the Credit River (440 m southeast).	Ontario Base Map
Areas of Natural and Scientific Interest ("ANSI")	Not present within the Phase One Study Area.	Ministry of Natural Resources Natural Heritage Information Centre on-line database. Areas of Natural & Scientific Interest Map
Provincial Parks or Conservation Reserves	Not present within the Phase One Study Area.	Ministry of Natural Resources Natural Heritage Information Centre on-line database.
Provincially Significant Wetlands or Designated Wilderness Areas	Not present within the Phase One Study Area.	Ministry of Natural Resources Natural Heritage Information Centre on-line database.
Environmentally Significant Areas per Municipal Official Plan(s)	Not present within the Phase One Study Area.	Check OPs
Areas Designated Under the Niagara Escarpment Plan or the Oak Ridges Moraine Conservation Plan	Not present within the Phase One Study Area.	Ministry of Natural Resources Natural Heritage Information Centre on-line database.
Threatened or Endangered Species Habitat	A natural heritage report was not available for review.	None provided
Wellhead Protection Areas	The Phase One Study Area is not located within a well-head protection area.	MECP Source Protection Atlas, Official Plans



Topic	Conditions	Comment / Source
Municipal Drinking Water Distribution Systems	A municipal service check was not completed. The Phase One Property and other properties within the Phase One Study Area are likely served by private water wells.	Google Streetview, Site visit

4.3.5 Well Records

The following information about wells that are used or are potentially used for human consumption or agricultural use and are located at the Phase One Property and the surrounding area. The location of well records is provided on Figure 2.

Topic	Conditions (Well Record No.)	Comment / Source
Wells (location, stratigraphy of the overburden, from ground surface to bedrock, depth to bedrock, depth to water table)	There was one domestic water supply well advanced on the Phase One Property in 1956 to a depth of 18.8 mbgs. There were two monitoring wells advanced on the Phase One Property in 2001 to depths of 5.6 and 5.9 mbgs. Stratigraphy generally included shale, clay, and sand, with depth to bedrock, well depth and depth to water not reported. There are 50 domestic water supply wells, one industrial water supply well, five water wells, one A/C cooling well, two abandoned wells, and two monitoring wells located in the Phase One Study Area.	ERIS Report and Site observations

4.4 Site Operating Records

At the time of the Site visit, the Phase One Property was undeveloped. No operating records were provided for review.

Topic	Title of the information or document	Information Relevant to the Phase One ESA
Regulatory Permits and Records	None	None
Materials Safety Data Sheets (MSDS)	None	None
Underground utility drawings	None	None
Inventory of ASTs and USTs	None	None
Environmental monitoring data, including data created in response to an order or request of the Ministry	None	None
Waste management records, including current and historical waste storage location and waste receiver information maintained by the Ministry	None	None



Topic	Title of the information or document	Information Relevant to the Phase One ESA
Process, production and maintenance documents related to APECs	None	None
Records of spills and records of discharges of contaminants, including records of spills and records of discharges of contaminants of which notice is required to be given to the Ministry under the Act and records of such spills and discharges required to be kept pursuant to O.Reg. 675/98	None	None
Emergency response and contingency plans, including spill prevention and contingency plans prepared pursuant to section 91.1 of the Act, and O.Reg. 224/07	None	None
Environmental audit reports	None	None
A Site plan of the facility	None	None

5.0 INTERVIEWS

Pursuant to the requirements O.Reg. 153/04, Golder requested an interview with a Site Representative as the "current owner" with knowledge of current Site operations. A Site Representative was not available to be interviewed.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

Ms. Patrice Russell (Environmental Scientist) of Golder visited the Phase One Property on November 15, 2022. The Site visit consisted of a walk-around of the Phase One Property along with a cursory inspection of surrounding properties from the Phase One Property and publicly accessible areas. The weather conditions were overcast with snow and the temperature was -4 °C. The Phase One Property was developed with one building that was used for storage at the time of the Site visit, and the property was otherwise vacant at the time of the Site visit.

Photographs of relevant features noted during the Site visit are provided in Appendix D.

6.2 Specific Observations at Phase One Property

The specific observations made during the Site visit are presented in the following sections.

Topic	Observations	Source
Structures Number and Age of Buildings on the Site	One building was present at the Phase One Property.	Site observations



Topic	Observations	Source
General Descriptions of Each Building (including improvements	The building was used for storage at the time of the Site visit.	Site observations
Building Areas	Building sizes are approximate: Site Building: 3,800 ft ²	Site observations
Number of Floors (include all levels, whether above or below ground)	The building had one floor.	Site observations
Number, Age, and Depth of Levels Below Ground Level	None	Site observations
Number and Details of all Aboveground Storage Tanks ("ASTs")	No ASTs were observed or reported on the Phase One Property.	Site observations
Number and Details of all Underground Storage Tanks ("USTs")	No USTs were observed or reported on the Phase One Property.	Site observations
Underground Utilities Potable and Non-Potable Water Sources	No active water source is reportedly available at the Site.	Site observations
Utility Lines Present (i.e. Electrical, Natural Gas, other)	No utility drawings are available for the Site.	Site observations
Sanitary/Process Wastewater Receptor	No sanitary or process wastewater is generated on-Site.	Site observations
Sanitary Sewer Connection	No sanitary sewer connection is available at the Site.	Site observations
Septic Systems	None identified.	Site observations
Storm Water Flow	Infiltration.	Site observations
Storm Sewer Connection	No storm sewer connection is available at the Site.	Site observations
Interior of Structures Entry and Exit Points for Site Buildings	No buildings or structures were present at the Site.	Site observations
Existing and Former Heating System(s) (include fuel type / source)	None identified.	Site observations
Existing and Former Cooling System(s) (include fuel type / source)	None identified.	Site observations
Drains, Pits, and Sumps (include current use, if any, and former use)	None identified.	Site observations



Topic	Observations	Source
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	None identified.	Site observations
Ground Cover (i.e. grass, gravel, soil, or pavement, etc.)	The majority of the Phase One Property was covered with vegetation.	Site observations
Current or Former Railway Lines or Spurs	None observed or reported.	Site observations.
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	A mound of soil with rocks was observed on the south-central portion of the Site. It was reported by the Site representative that the mound included topsoil and rocks collected from the on-Site field and was not imported fill.	Site observations
Potentially Contaminating Activity	None identified.	Site observations
Unidentified Substances	None identified.	Site observations

6.2.1 Enhanced Investigation Property

The Site is not considered to be an enhanced investigation property; however, the investigation was conducted in a manner consistent with the requirements for enhanced investigation properties as described in subsection 13(3) of O.Reg. 153/04. Relevant information is reported in the following table:

Topic	Observations	Source
Operations at the property, including processing or manufacturing	The Phase One Property is used solely of agricultural crop production. No processing or manufacturing processes were observed or reported.	Site observations
Hazardous materials used or stored at the Phase one property	None observed or reported.	Site observations
Products manufactured at the Phase one property;	None observed or reported.	Site observations



Торіс	Observations	Source
By-products and wastes at the Phase one property	None observed or reported.	Site observations
Raw materials handling and storage locations at the Phase one property	None observed or reported.	Site observations
Location and contents of drums, totes and bins at the Phase one property	None observed or reported.	Site observations
The location, installation date, source of incoming liquid and effluent discharge location for all oil-water separators	None observed or reported.	Site observations
All vehicle and equipment maintenance areas, including the locations of maintenance, fluid storage, and waste storage areas	None observed or reported.	Site observations
Details of all spills including the dates, locations, materials involved, and volumes of material spilled;	None observed or reported.	Site observations
Details of liquid discharge points such as water and French drains, including their locations	None observed or reported.	Site observations
Details of all hydraulic lift equipment at the property, including elevators, in-ground hoists and loading docks	None observed or reported.	Site observations

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. The uses of adjacent properties are presented on Figure 2.

North (up-gradient): Cataract Road followed by an Esso gas station was observed at 1521 Charleston Sideroad (20 m northeast). Intersection of Charleston Sideroad and Cataract Road followed by Caledon Memorials was observed at 1522 Charleston Sideroad (20 m north). Charleston Sideroad followed by undeveloped land to the northwest.

East (cross-gradient): Cataract Road followed undeveloped land and residential dwellings.

West (cross gradient): Charleston Sideroad followed by undeveloped land.

South (down-gradient): Undeveloped land and residential dwellings.



6.4 Written Description of Investigation

At the time of the Site visit, conducted on November 15, 2022, the Phase One Property consisted of a 48.9 hectare parcel of mainly undeveloped land. One storage building was noted on the Phase One Property. The surrounding properties within the Phase One Study Area included commercial and agricultural land uses.

A gas station was observed during the Site visit that indicates a PCA within the Phase One Study Area. Water supply wells were identified within the Phase One Study Area.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses of the Phase One Property

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.
		142	71-0009 (LT)	
Prior to December 18, 1821	Crown	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.
December 18, 1821 to January 10, 1822	John B. Laughton	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.
January 10, 1822 to October 16, 1827	Matthew Crooks	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.
October 16, 1827 to April 24, 1856	William Crooks	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.
April 24, 1856 to August 12, 1856	John McNab	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.
August 12, 1856 to October 19, 1881	Richard Church	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.
October 19, 1881 to October 28, 1891	Isaac Scott	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.
October 28, 1891 to June 19, 1905	Charles Overland	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.
June 19, 1905 to May 04, 1945	William J. Overland	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.
May 04, 1945 to February 18, 1953	Walter P. Arthurs	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.



Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.
		142	71-0009 (LT)	
February 18, 1953 to January 21, 1954	Hazel C. Arthurs	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.
January 21, 1954 to January 25, 1954	Robert Coulter	Developed	Agricultural or other use	Agricultural fields and associated structures as per the 1954 aerial photograph.
January 25, 1954 to May 02, 1969	Ernest Trathen	Developed	Agricultural or other use	Agricultural fields and associated structures as per the 1960 aerial photograph.
May 02, 1969 to May 17, 1988	Rudolph Lawson & Mary Lawson	Developed	Agricultural or other use	Agricultural fields and associated structures as per the 1980 aerial photograph.
May 17, 1988 to October 21, 2003	RNL Rodyna Holdings Limited	Developed	Agricultural or other use	Agricultural fields and associated structures as per the 1990 aerial photograph.
October 21, 2003 to May 20, 2014	1377097 Ontario Inc.	Developed	Agricultural or other use	Agricultural fields and associated structures as per the 2009, 2011, and 2014 Google Earth imagery.
Since May 20, 2014	2377482 Ontario Inc.	Developed	Agricultural or other use	Agricultural fields and associated structures as per the 2016, 2018, 2020, 2021 and 2022 Google Earth imagery.

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.		
	14271-0363 (LT)					
Prior to December 18, 1821	Crown	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
December 18, 1821 to January 10, 1822	John B. Laughton	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
January 10, 1822 to October 16, 1827	Matthew Crooks	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
October 16, 1827 to April 24, 1856	William Crooks	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		



Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.		
14271-0363 (LT)						
April 24, 1856 to August 12, 1856	John McNab	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
August 12, 1856 to October 19, 1881	Richard Church	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
October 19, 1881 to October 28, 1891	Isaac Scott	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
October 28, 1891 to June 19, 1905	Charles Overland	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
June 19, 1905 to May 04, 1945	William J. Overland	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
May 04, 1945 to February 18, 1953	Walter P. Arthurs	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
February 18, 1953 to January 21, 1954	Hazel C. Arthurs	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
January 21, 1954 to January 25, 1954	Robert Coulter	Developed	Agricultural or other use	Agricultural fields and associated structures as per the 1954 aerial photograph.		
January 25, 1954 to May 02, 1969	Ernest Trathen	Developed	Agricultural or other use	Agricultural fields and associated structures as per the 1960 aerial photograph.		
		1427	71-0363 (LT)			
Prior to March 5, 1822	Crown	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
March 5, 1822 to August 22, 1848	Joseph Brown, Jr.	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
August 22, 1848 to June 4, 1859	Solomon John Brown	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
June 4, 1859 to April 11, 1862	Henry James Brown	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
April 11, 1862 to March 7, 1866	Thomas McGolderick	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
March 7, 1866 to March 8, 1867	John Coyne	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		



Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, Etc.		
	14271-0363 (LT)					
March 8, 1867 to April 3, 1867	James Cameron	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
April 3, 1867 to January 31, 1912	Thomas McNichol	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
January 31, 1912 to February 7, 1918	John McEachern	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
February 7, 1918 to April 5, 1944	William R. Akitt	Undeveloped	Agricultural or other use	No aerial photograph coverage available for prior to 1954.		
April 5, 1944 to May 2, 1969	Ernest Trathen	Undeveloped	Agricultural or other use	Agricultural fields and associated structures as per the 1954 and 1960 aerial photographs.		
	ĺ	Both 14271-0009	(LT) and 14271-0	0363 (LT)		
May 2, 1969 to May 17, 1988	Rudolph Lawson & Mary Lawson	Developed	Agricultural or other use	Agricultural fields and associated structures as per the 1980 aerial photograph.		
May 17, 1988 to October 21, 2003	RNL Rodyna Holdings Limited	Developed	Agricultural or other use	Agricultural fields and associated structures as per the 1990 aerial photograph.		
October 21, 2003 to May 20, 2014	1377097 Ontario Inc.	Developed	Agricultural or other use	Agricultural fields and associated structures as per the 2009, 2011, and 2014 Google Earth imagery.		
May 20, 2014 to present	2377482 Ontario Inc.	Developed	Agricultural or other use	Agricultural fields and associated structures as per the 2016, 2018, 2020, 2021 and 2022 Google Earth imagery.		

The Phase One Property has been used for agricultural purposes since at least 1954. The Phase One Property is currently developed with one building.

7.2 Potentially Contaminating Activity

Any PCA on the Phase One Property or in the Phase One Study Area may require the identification of an area of potential environmental concern ("APEC") and trigger the need for a Phase Two ESA to support the filing of a Record of Site Condition. The PCA identified in the Phase One Study Area are provided in the following table. The PCA location is presented on Figure 3.



Location	Potentially Contaminating Activity	Information Source	Rationale for Potential Contribution of the PCA to an APEC
Phase One Study Area	#28. Gasoline and Associated Products Storage in Fixed Tanks	Site observations	The PCA is located 20 m northeast (cross-gradient) of the Phase One Property. Based on Site observations and available aerial images, the tank nest associated with this gas station is located 60 m northeast. As it is not upgradient, the gas station is not expected to affect the Phase One Property.

7.3 Areas of Potential Environmental Concern

No APECs were identified on the Phase One Property or in the Phase One Study Area.

7.4 Conceptual Site Model

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

- 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 CSM based on the information obtained and reviewed as part of this Phase One ESA:

- The Phase One Property consisted of a parcel that is 48.9 hectares in area with one storage building;
- No water bodies or areas of natural significance were identified on or within 30 m of the Phase One Property;
- Potable water supplied to the properties in the Phase One Study Area comes from private wells. A domestic water supply well was identified on the Phase One Property, and 50 domestic water supply wells were reported in the Phase One Study Area;
- At the time of the Phase One ESA, the Phase One Property was developed with one storage building. Historically, the Phase One Property has been used solely for agricultural purposes since at least 1954. No potentially contaminating activities were identified in association with these uses. There is no evidence of bulk storage of pesticide products at the Phase One Property. There is no evidence that the Phase One Property has been used for the production of agricultural crops that are known to have the potential to cause pesticide impacts to soil (i.e., orchards and vineyards). There are no indications that the Phase One Property was used for an industrial use or any of the following commercial uses: vehicle garage, bulk liquid dispensing facility, or dry cleaning facility;



At the time of the Phase One ESA, the neighbouring properties within the Phase One Study Area consisted of commercial, residential and agricultural land uses. There are no indications that neighbouring properties in the Phase One Study Area were used for an industrial use or any of the following commercial uses: vehicle garage or dry cleaning facility. A gas station located 50 m northeast of the property was identified as a PCA;

- No underground utilities are known to be present at the Phase One Property;
- Soil at the Phase One Property consists primarily of stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain:
- Bedrock is generally described as Upper Ordovician, Middle & Lower Silurian shale, limestone, dolostone, sandstone and siltstone. The depth to bedrock was not reported, and;
- Local groundwater is anticipated to flow in a southeast direction towards the Credit River (440 m southeast).

7.5 Uncertainty or Absence of Information

A response to Golder's request for information from the MECP was not available at the time of report preparation. A plan of survey was not available for review and is required to satisfy the requirements of O.Reg. 153/04. A Site Representative was not available to be interviewed.

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 Conceptual Site Model 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, no PCA and no APECs were identified at the Phase One Property. Accordingly, a Phase Two ESA is not required.

9.0 REFERENCES

The following documents and/or data were cited in this report:

Source	Date
Ontario Base Mapping ("OBM"), Ontario Ministry of Natural Resources – obtained by ERIS	November 11, 2022
Bedrock Geology of Ontario, Ontario Geological Survey 2011 – obtained by ERIS	November 11, 2022
The Surficial Geology of Southern Ontario, Ontario Geological Survey 2010 – obtained by ERIS	November 11, 2022
Physiography of Southern Ontario, Ontario Geological Survey – obtained by ERIS	November 11, 2022
Soil Survey Complex (ON Soils), Ontario Ministry of Natural Resources – obtained by ERIS	November 11, 2022



Source	Date	
Area of Natural & Scientific Interest (ANSI), Ontario Ministry of Natural Resources – obtained by ERIS	November 11, 2022	
Aerial Photographs – obtained from ERIS	1954, 1960, 1980 and 1990	
Google Earth Images, reviewed online November 2022.	2004, 2013, 2021	
Fire Insurance Plan, Property Underwriters' Plans and Reports, obtained by Opta on behalf of Golder.	FIP – none PURs – none PUPs – none	
City Directories, obtained by LGI on behalf of Golder.	1960, 1966, 1970/71, 1975, 1976, 1985, 1991, 1996 and 2001	
EcoLog Environmental Risk Information Services	November 11, 2022	
Oak Ridges Moraine Groundwater Program online database	November 2022	
MNR Make A Map, Natural Heritage Areas online database	November 2022	
The Atlas of Canada – Toporama – reviewed online	November 2022	
Region of Peel – Water in rural parts of Caledon	November 2022	

10.0 LIMITATIONS AND USE OF REPORT

This report (the "Report") was prepared for the exclusive use of CBM Aggregates ("CBM") for the express purpose of providing advice with respect to the environmental condition of the Site. In evaluating the Site, Golder Associates Ltd. ("Golder") has relied in good faith on information provided by others as noted in the Report. We have assumed that the information provided is factual and accurate. We accept no responsibility for any deficiency, misstatement or inaccuracy contained in this Report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or incomplete or inaccurate historical information from the various agencies. Any use which a third party makes of this Report, or any reliance on or decisions to be made based on it, is the sole responsibility of such third party. If a third party requires reliance on this Report, prior written authorization from Golder is required. Golder 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 Golder'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 Golder's proposal. Distances noted in this report were determined using mapping data of variable accuracy and should therefore be considered approximate. Golder 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 Golder 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. Golder's opinions are based upon information available to Golder as of the date of the Site visit. It is understood that the services provided for in the scope of work allowed Golder 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. Consult with a natural heritage specialist to confirm whether an area of natural significance may be present. If a service is not expressly indicated, do not assume it has been provided.

The results of an assessment of this nature should in no way be construed as a warranty that the Site is free from any and all contamination from past or current practices.

11.0 CLOSURE

The 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 that the information presented in this report meets your current requirements. Should you have any questions or concerns, please do not hesitate to contact the undersigned.



Signature Page

Golder Associates Ltd.

Sofia Herczegh, M.Sc., EPt Environmental Scientist

S. Herost

SH/EH/la;mp

E.D. HOOD FENDER OF ONTARE

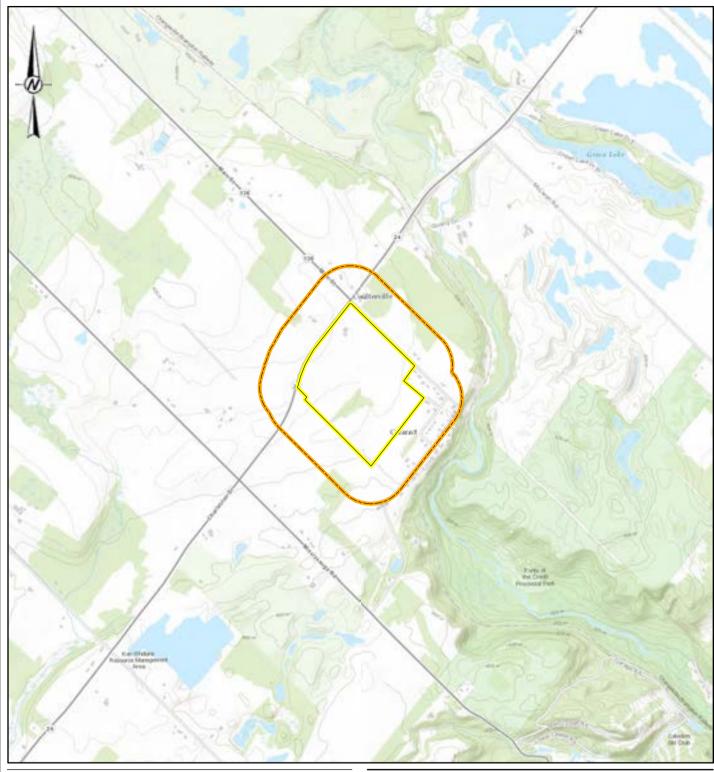
Eric Hood, PhD, PEng Senior Principal, Environmental Engineer

https://golderassociates.sharepoint.com/sites/114392/project files/6 deliverables/ph 2000-phase 1 esa/reports/site 12 - 1455 charleston sideroad/phase 1 esa - pin 14271-0009 (It) and 14271-0363 (It)-12.07.2022.docx



FIGURES





LEGEND

PHASE ONE PROPERTY BOUNDARY PHASE ONE STUDY AREA

> 1,000 1:25,000 METRES

NOTE(S)

1. PHASE ONE PROPERTY CENTROID COORDINATES = 578069.656017 E, 4853060.77 N. 2. PHASE ONE PROPERTY AREA = 48.98 HECTARES.

2. BASE MAP: CITY OF BRAMPTON, REGION OF PEEL, PROVINCE OF ONTARIO, ONTARIO MNR, ESRI CANADA, ESRI, HERE, GARMIN, GEOTECHNOLOGIES, INC., USGS, METI/NASA, EPA, USDA, AAFC, NRCAN
3. PROJECTION: NAD 1983 UTM ZONE 17N, TRANSVERSE MERCATOR

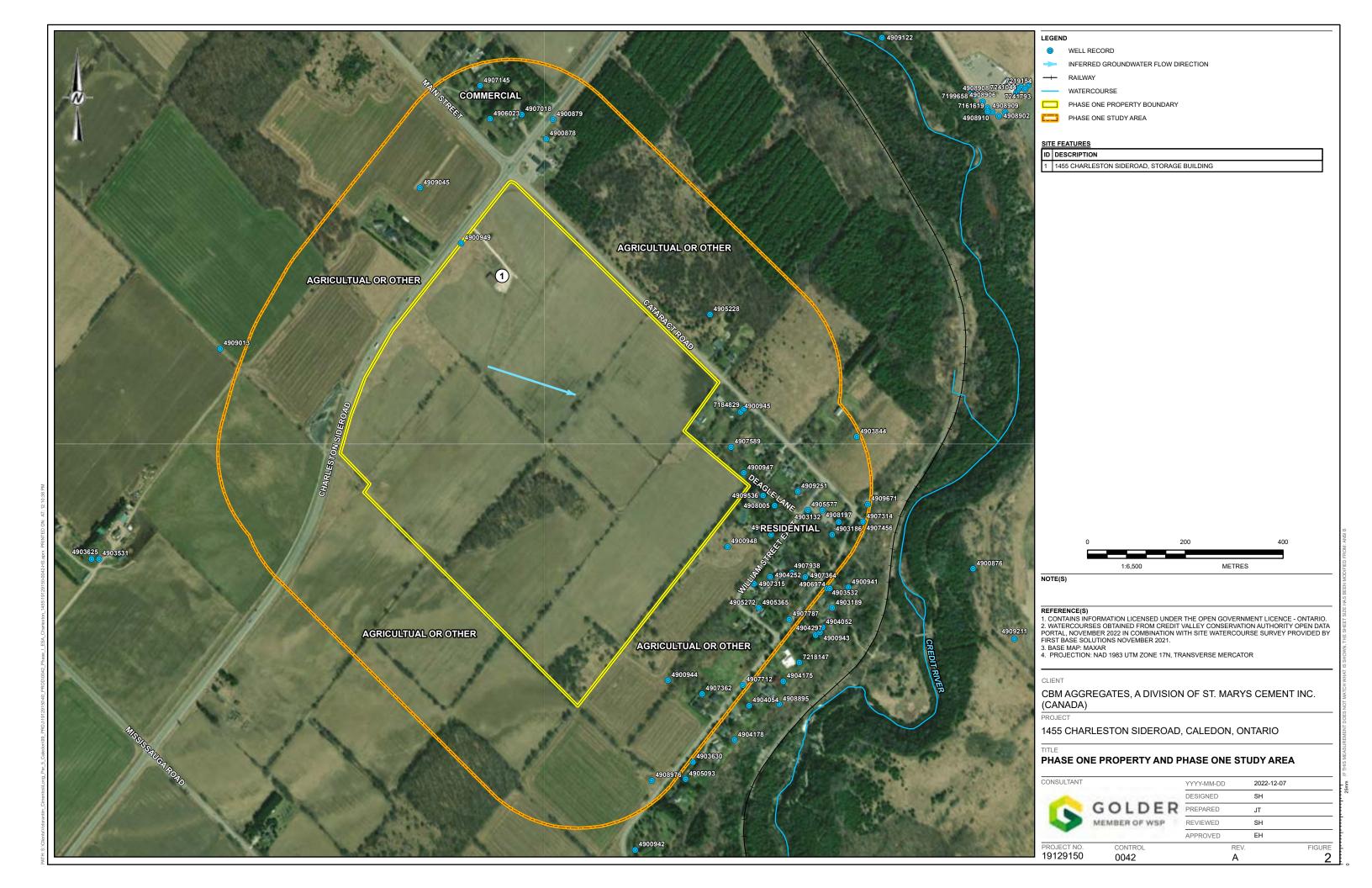
CBM AGGREGATES, A DIVISION OF ST. MARYS CEMENT INC. (CANADA)

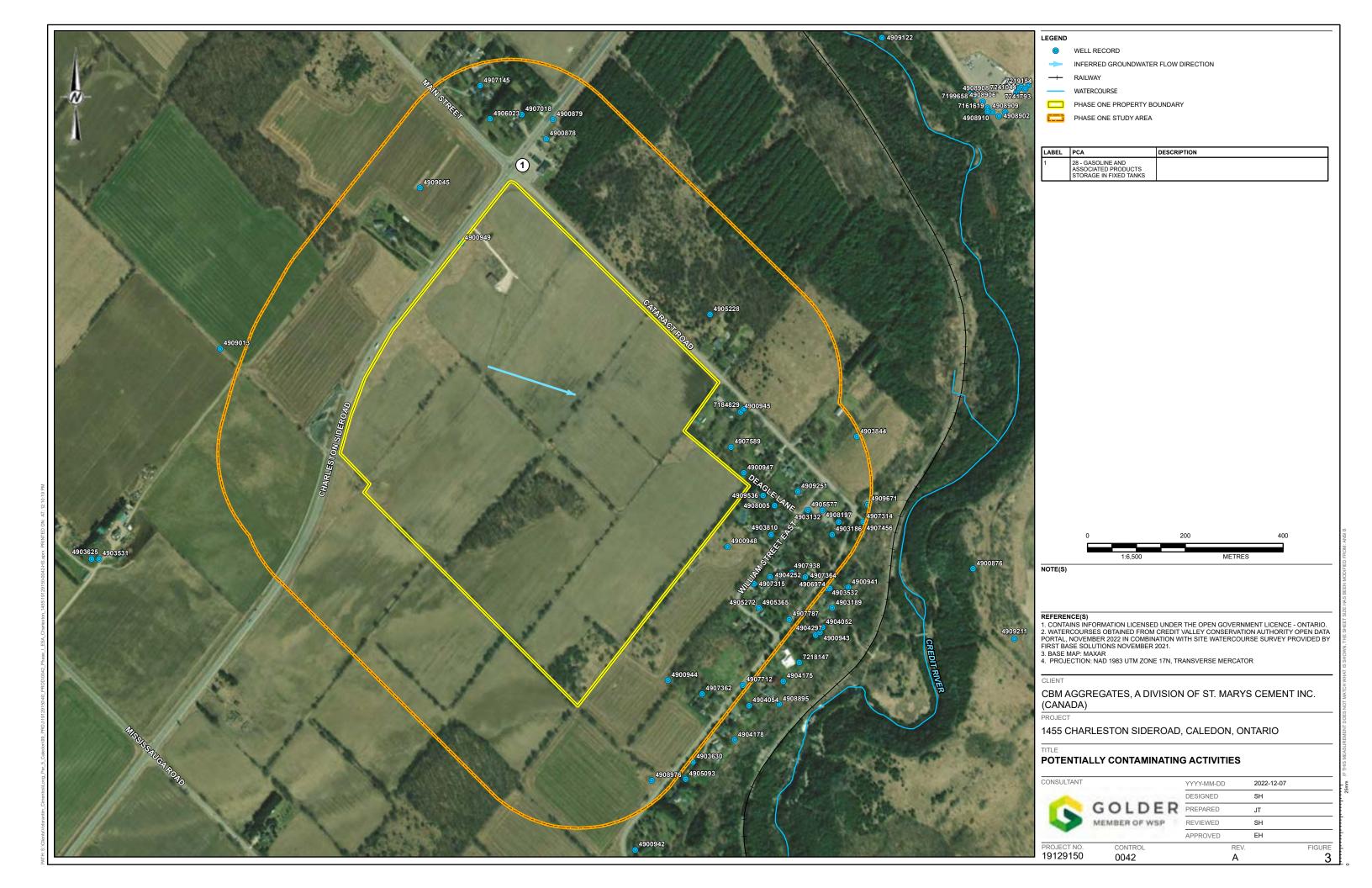
PROJECT

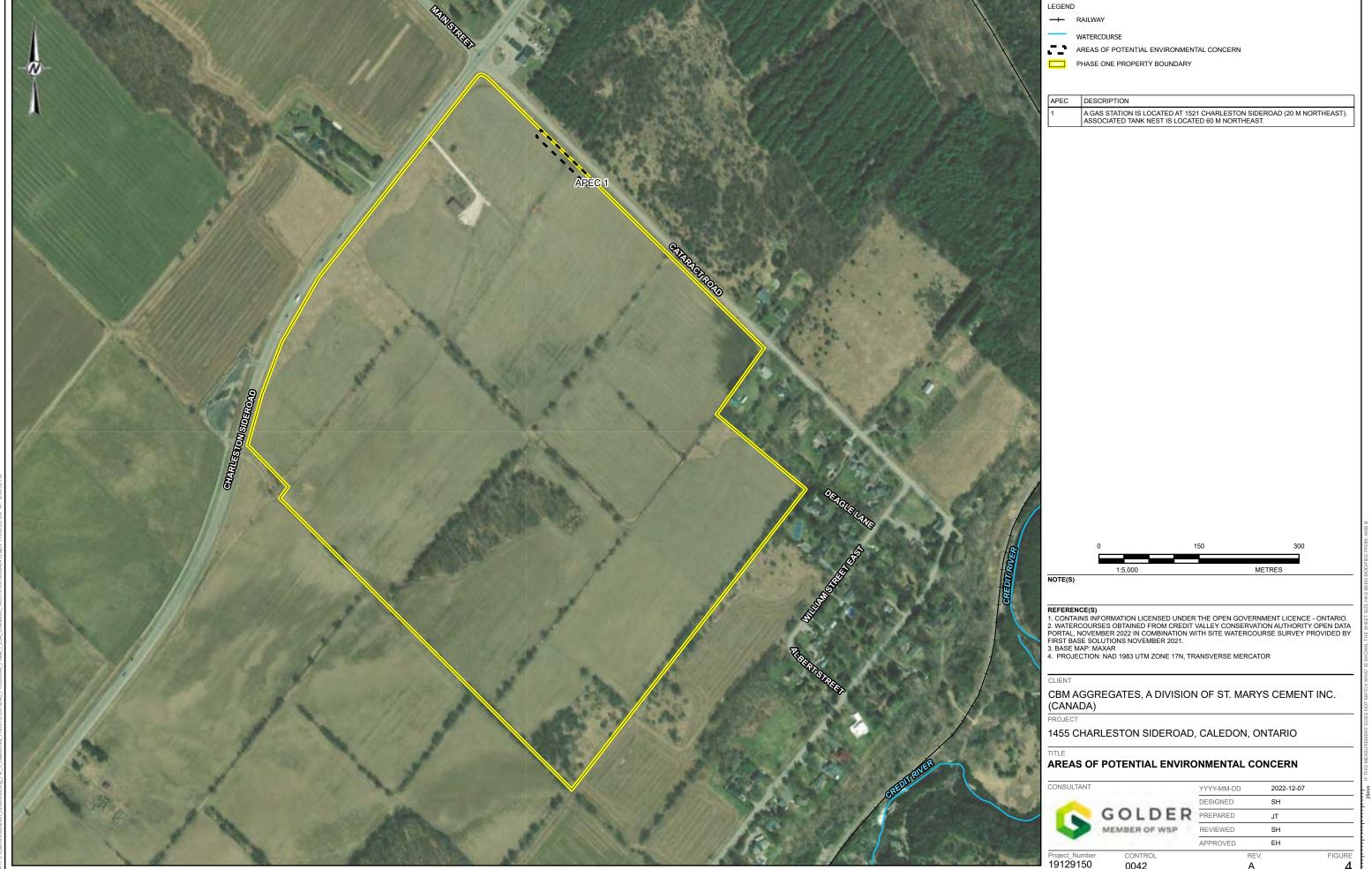
1455 CHARLESTON SIDEROAD, CALEDON, ONTARIO

KEY PLAN

CONSULTANT		YYYY-MM-DD		2022-12-07	
\$	GOLDER MEMBER OF WSP	DESIGNED		SH	
		PREPARED		JT	
		REVIEWED		SH	
		APPROVED		EH	
PROJECT NO.	CONTROL		REV.		FIGURE
19129150	0042		Α		1



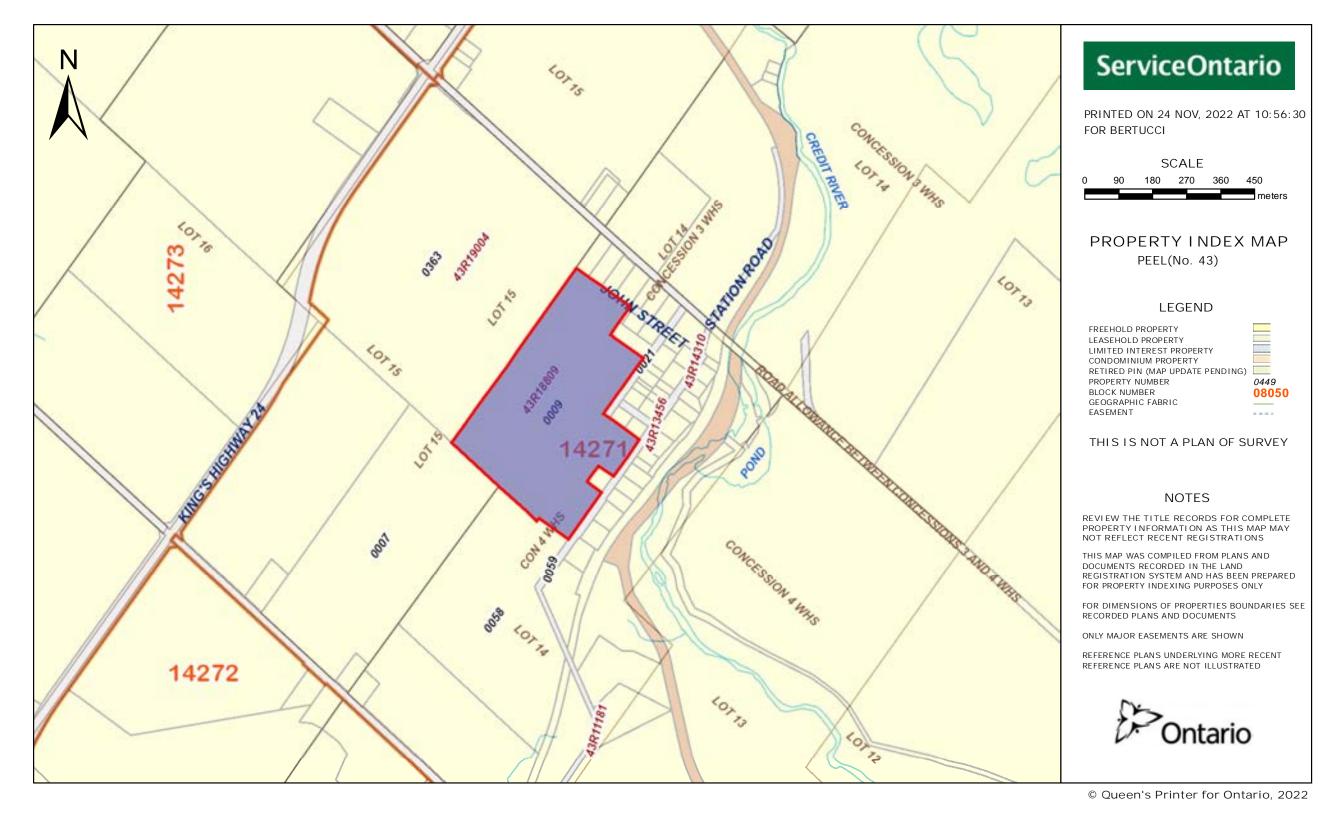


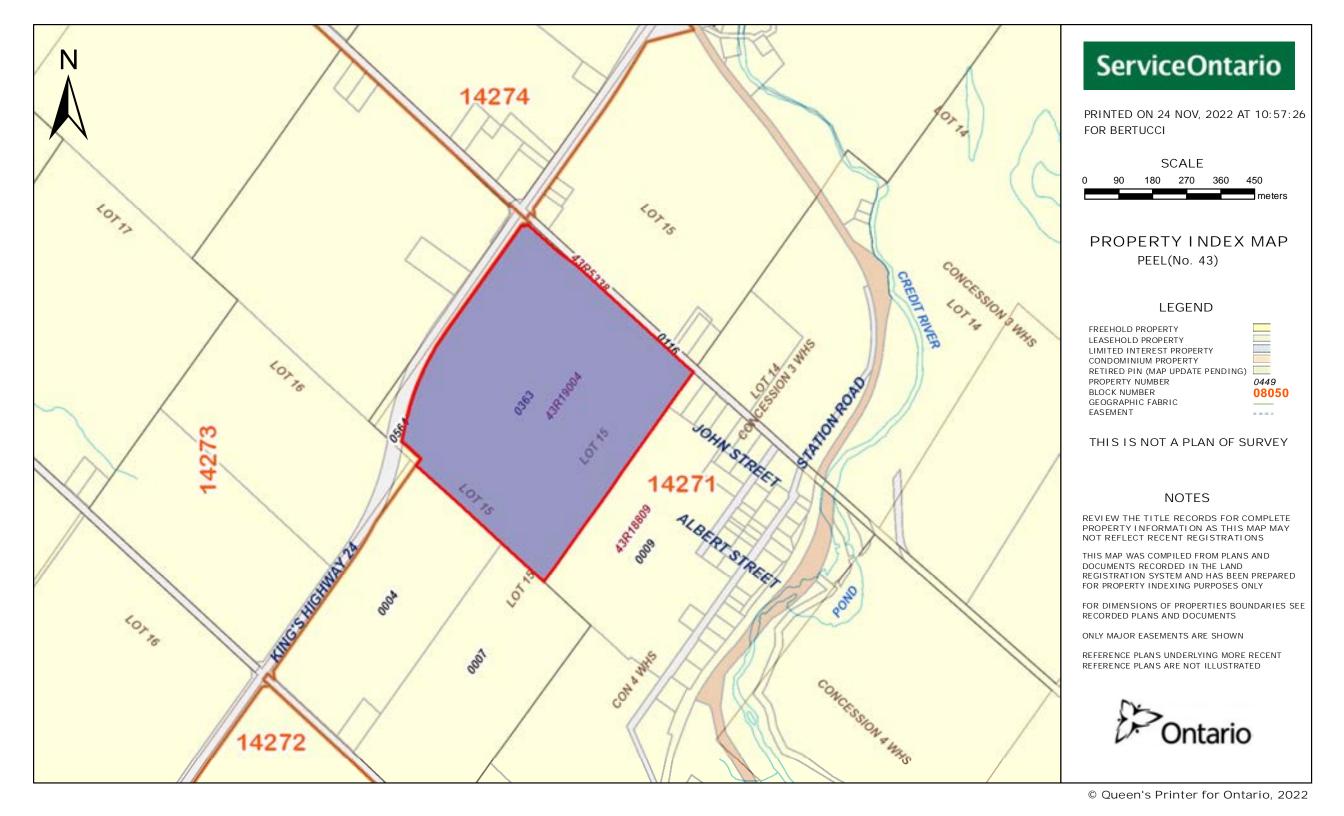


APPENDIX A

Property Index Maps







APPENDIX B

ERIS Report





Project Property: 19129150 - 1055, 1455 Charleston and

18221 Mississauga

1455 Charleston Sideroad

Alton ON L7K 1N1

Project No:

Report Type: RSC Report - Quote

Order No: 22110800645

Requested by: Golder Associates LTD.

Date Completed: November 11, 2022

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	
Map	26
Aerial	
Topographic Map	28
Detail Report	
Unplottable Summary	272
Unplottable Report	274
Appendix: Database Descriptions	287
Definitions	296

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Executive Summary

_	
Property	Information:

Project Property: 19129150 - 1055, 1455 Charleston and 18221 Mississauga

1455 Charleston Sideroad Alton ON L7K 1N1

Order No: 22110800645

Project No:

Order Information:

Order No: 22110800645

Date Requested: November 8, 2022

Requested by: Golder Associates LTD.

Report Type: RSC Report - Quote

Historical/Products:

Aerial Photographs Aerials - National Collection

City Directory Search CD - QUOTE Custom City Directory Search

ERIS Xplorer
Topographic Map

RSC Maps

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Υ	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	0	0
CA	Certificates of Approval	Υ	0	0	0
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Υ	0	0	0
CHM	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	8	8
EASR	Environmental Activity and Sector Registry	Y	1	0	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	2	2
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	2	2
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Υ	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Υ	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	2	2
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	0	0
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	3	3
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System	Y	0	0	0
NCPL	(NATES) Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Y	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Υ	0	0	0
NPCB	National PCB Inventory	Υ	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Υ	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	5	5
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Υ	0	5	5
SRDS	Wastewater Discharger Registration Database	Υ	0	0	0
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	6	62	68
	- -	Total:	7	91	98

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	wwis		lot 14 con 4 ON	ENE/0.0	-3.04	<u>29</u>
			Well ID: 7385036			
<u>2</u>	EASR	ST. MARYS CEMENT INC. (CANADA)	1455 Charleston Sideroad Caledon ON L7K 0S2	N/0.0	2.69	<u>29</u>
<u>3</u>	WWIS		lot 15 con 4 ON	NE/0.0	0.00	<u>30</u>
			Well ID: 7386369			
<u>4</u>	WWIS		lot 15 con 4 ON	N/0.0	4.71	<u>31</u>
			Well ID: 4900949			
<u>5</u>	wwis		lot 15 con 4 ON	SW/0.0	-9.01	<u>34</u>
			Well ID: 7386370			
<u>6</u>	WWIS		lot 15 con 4 ON	SSW/0.0	-5.00	<u>35</u>
			Well ID: 4908162			
<u>7</u>	wwis		lot 15 con 4 ON	N/0.0	5.00	<u>39</u>
			Well ID: 7385038			

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	wwis		lot 14 con 4 ON <i>Well ID:</i> 4900947	ENE/2.3	-2.80	<u>39</u>
<u>9</u>	WWIS		0 Charleston Side Road lot 15 con 4 Caledon ON Well ID: 7363752	NW/14.9	5.00	<u>42</u>
<u>10</u>	SPL	PETRO-CANADA	CWY 24 WEST OF HWY 136 ALTON SERVICE STATION CALEDON TOWN ON	N/23.1	5.00	<u>45</u>
<u>10</u>	SPL	TRANSPORT TRUCK	HWY 24 EAST OF HWY 136 TRANSPORT TRUCK (CARGO) CALEDON TOWN ON	N/23.1	5.00	<u>46</u>
<u>10</u>	SPL		Cataract Road and Charleston Sideroad Caledon ON	N/23.1	5.00	<u>46</u>
<u>11</u>	WWIS		0 Charleston Side Road lot 15 con 4 Caledon ON Well ID: 7363754	WNW/27.1	3.05	<u>47</u>
<u>12</u>	WWIS		lot 15 con 4 ON <i>Well ID:</i> 4907589	ENE/27.4	-1.97	<u>50</u>
<u>13</u>	ECA	THE REGIONAL MUNICIPALITY OF PEEL	ON	NW/33.5	3.69	<u>54</u>
<u>13</u>	ECA	THE REGIONAL MUNICIPALITY OF PEEL	ON	NW/33.5	3.69	<u>54</u>
<u>14</u>	WWIS		lot 14 con 4 ON <i>Well ID:</i> 4909536	E/34.6	-3.00	<u>54</u>
<u>15</u>	EHS		Charleston Side Rd Cataract Rd Caledon ON	NW/36.7	4.00	<u>57</u>
<u>16</u>	wwis		lot 14 con 4 ON	E/42.8	-3.00	<u>57</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID : 4900948			
<u>17</u>	wwis		lot 14 con 4 ON	S/51.7	-4.95	<u>59</u>
			Well ID: 7385048			
<u>18</u>	WWIS		lot 14 con 4 ON	S/56.6	-6.64	<u>60</u>
			Well ID: 4906026			
<u>19</u>	RST	AMBER GAS BAR	1521 CHARLESTON ALTON ON LON1A0	NNE/61.4	5.03	<u>64</u>
<u>19</u>	RST	AMBER GAS BAR	1521 CHARLESTON SDRD ALTON ON LON1A0	NNE/61.4	5.03	<u>64</u>
			4504 OLIABI 5070N ODDD	NINE (O. A.	5.00	
<u>19</u>	RST	AMBER GAS BAR	1521 CHARLESTON SDRD ORANGEVILLE ON LON 1A0	NNE/61.4	5.03	<u>64</u>
40	WWIS		1521 CHARLESTON SIDE RD.	NNE/61.4	5.03	64
<u>19</u>	VVVVIS		CALEDON ON	NINE/01.4	5.05	<u>64</u>
			Well ID: 7116735			
<u>19</u>	SPL	RST Industries Limited; Cango Inc Head Office	1521 Charleston Side Road Caledon ON	NNE/61.4	5.03	<u>67</u>
<u>19</u>	DTNK	RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON	NNE/61.4	5.03	<u>67</u>
<u>19</u>	INC	USRA FUEL INC.	1521 CHARLESTON SIDE RD,,CALEDON, ON,L7K 0S3,CA ON	NNE/61.4	5.03	<u>68</u>
<u>19</u>	DTNK	AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	NNE/61.4	5.03	<u>69</u>
<u>19</u>	DTNK	AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	NNE/61.4	5.03	<u>69</u>
40	DTNK	AMBER GAS BAR INC	1521 CHARLESTON SIDE RD	NNE/61.4	5.03	70
<u>19</u>	אווע	AMBEN GAG BAN ING	CALEDON ON L7K 0S3	NINL/U1.4	J.UJ	<u>70</u>
10	DTNIZ	AMBER GAS BAR INC	1521 CHARLESTON SIDE RD	NNE/61.4	5.03	70
<u>19</u>	DTNK	AIVIDER GAS DAK INC	CALEDON ON L7K 0S3	ININE/01.4	ა.სა	<u>70</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>19</u>	DTNK	AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	NNE/61.4	5.03	<u>71</u>
<u>19</u>	DTNK	AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	NNE/61.4	5.03	<u>72</u>
<u>19</u>	RST	AMBER GAS BAR	1521 CHARLESTON SIDEROAD ALTON ON L7K0S3	NNE/61.4	5.03	<u>72</u>
<u>19</u>	DTNK		1521 CHARLESTON SIDEROAD CALEDON ON L7K 0S3	NNE/61.4	5.03	<u>72</u>
<u>19</u>	FST	12016885 CANADA INC.	1521 CHARLESTON SIDERD CALEDON L7K 0S3 ON CA ON	NNE/61.4	5.03	<u>73</u>
<u>19</u>	FST	12016885 CANADA INC.	1521 CHARLESTON SIDERD CALEDON L7K 0S3 ON CA ON	NNE/61.4	5.03	<u>74</u>
<u>19</u>	INC	12016885 CANADA INC.	1521 CHARLESTON SIDERD,,CALEDON, ON,L7K 0S3,CA ON	NNE/61.4	5.03	<u>74</u>
<u>19</u>	RST	AMBER GAS BAR	1521 CHARLESTON SIDERD ALTON ON L7K0S3	NNE/61.4	5.03	<u>75</u>
<u>20</u>	wwis		lot 14 con 4 ON <i>Well ID:</i> 4908005	E/65.9	-3.00	<u>75</u>
<u>21</u>	WWIS		lot 14 con 4 ON <i>Well ID:</i> 4900945	ENE/67.2	-1.92	<u>80</u>
<u>22</u>	wwis		18182 CATARACT ROAD lot 14 con 4 Caledon ON Well ID: 7184829	ENE/68.5	-1.92	<u>83</u>
<u>23</u>	wwis		lot 14 con 4 ON <i>Well ID</i> : 4907244	SSW/77.0	-6.15	<u>85</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
24	WWIS		lot 14 con 4 ON	SSW/77.2	-6.15	<u>89</u>
			Well ID: 4907246			
<u>25</u>	WWIS		lot 15 con 3 ON	NE/81.9	0.00	<u>93</u>
			Well ID: 4905228			
<u>26</u>	HINC		10020 MAIN STREET ALTON ON	N/82.0	5.00	<u>97</u>
<u>27</u>	wwis		lot 16 con 4 ON	WNW/92.9	3.18	<u>97</u>
			Well ID: 7386367			
<u>28</u>	WWIS		lot 14 con 5 ON	E/94.7	-3.28	<u>98</u>
			Well ID: 4909251			
<u>29</u>	WWIS		lot 16 con 4 ON	N/95.9	6.00	<u>103</u>
			Well ID: 4905677			
<u>30</u>	WWIS		lot 14 con 4 ON	E/97.1	-3.43	106
			Well ID: 4903810			
<u>31</u>	WWIS		lot 14 con 4 ON	E/105.7	-5.96	<u>110</u>
			Well ID: 7385034			
<u>32</u>	WWIS		lot 15 con 3 ON	NNE/106.3	5.00	<u>111</u>
			Well ID: 4900878			
<u>33</u>	WWIS		lot 14 con 4 ON	ESE/116.5	-4.31	114
			Well ID: 4900944			
<u>34</u>	WWIS		lot 15 con 5 ON	SSW/122.5	-5.00	<u>116</u>
			Well ID: 4906547			
<u>35</u>	WWIS		lot 16 con 3 ON	N/126.5	6.00	<u>120</u>
			Well ID: 4909045			
<u>36</u>	wwis		lot 14 con 4 ON	E/127.2	-4.70	<u>125</u>
			Well ID : 4905577			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>37</u>	WWIS		lot 16 con 3 ON	N/129.1	5.00	<u>128</u>
			Well ID: 4906023			
38	WWIS		lot 14 con 4 ON	E/132.3	-6.00	<u>131</u>
			Well ID: 4907315			
<u>39</u>	WWIS		lot 16 con 3 ON	N/136.0	4.91	<u>135</u>
			Well ID: 4907018			
<u>40</u>	EHS		Caledon Village Caledon Village ON	NW/143.2	7.08	<u>139</u>
<u>41</u>	WWIS		lot 15 con 3 ON	NNE/147.7	5.00	<u>139</u>
			Well ID: 4900879			
42	WWIS		lot 14 con 4 ON	E/148.9	-5.47	<u>142</u>
			Well ID: 4904252			
43	WWIS		lot 14 con 4 ON	E/154.4	-4.92	146
			Well ID: 4903132			
44	INC		26 Albert Street, Caledon ON	E/163.0	-7.04	<u>149</u>
<u>45</u>	WWIS		lot 14 con 4 ON	E/170.5	-6.32	<u>150</u>
			Well ID : 4905272			
<u>45</u>	WWIS		lot 14 con 4 ON	E/170.5	-6.32	<u>153</u>
			Well ID: 4905365			
<u>46</u>	WWIS		lot 14 con 4 ON	E/179.2	-5.48	<u>156</u>
			Well ID: 4907938			
<u>47</u>	WWIS		lot 14 con 4 ON	ESE/188.8	-4.91	<u>161</u>
			Well ID: 4907362			
<u>48</u>	WWIS		lot 14 con 4 ON	E/194.3	-7.02	<u>166</u>
			Well ID: 4908197			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
49	WWIS		lot 14 con 3 ON	E/195.7	-5.60	<u>171</u>
			Well ID: 4903186			
<u>50</u>	wwis		lot 14 con 4 ON	S/197.5	-5.00	<u>174</u>
			Well ID: 4905497			
<u>51</u>	WWIS		lot 16 con 3 ON	N/199.9	4.97	<u>178</u>
			Well ID: 4907145			
<u>52</u>	WWIS		lot 14 con 4 ON	E/205.9	-4.98	<u>184</u>
			Well ID: 4907364			
<u>53</u>	WWIS		lot 14 con 4 ON	SE/217.8	-7.09	188
			Well ID: 4908976			
<u>54</u>	WWIS		lot 14 con 4 ON	SE/228.6	-5.05	<u>193</u>
			Well ID: 7385033			
<u>55</u>	WWIS		lot 14 con 3 ON	ENE/231.7	-8.63	<u>194</u>
			Well ID: 4903844			
<u>56</u>	wwis		lot 14 con 4 ON	E/234.0	-5.31	<u>198</u>
			Well ID: 4907787			
<u>57</u>	WWIS		lot 14 con 3 ON	E/240.0	-7.38	<u>202</u>
			Well ID: 4909671			
<u>58</u>	wwis		lot 21 con 4 ON	E/240.5	-11.12	<u>209</u>
			Well ID: 4907314			
<u>58</u>	WWIS		lot 14 con 4 ON	E/240.5	-11.12	<u>213</u>
			Well ID: 4907456			
<u>59</u>	wwis		lot 14 con 4 ON	ESE/242.7	-7.42	<u>217</u>
			Well ID: 4907712			
<u>60</u>	WWIS		lot 14 con 4 ON	E/255.5	-4.94	222
			Well ID: 4903532			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>61</u>	WWIS		lot 18 con 3 ON	E/259.4	-4.94	225
			Well ID: 4906974			
<u>62</u>	WWIS		lot 14 con 4 ON	ESE/260.1	-3.92	<u>229</u>
			Well ID: 4903630			
<u>63</u>	WWIS		lot 14 con 4 ON	SE/270.1	-6.33	<u>233</u>
			Well ID: 4905093			
<u>64</u>	WWIS		lot 14 con 4 ON	ESE/279.0	-7.61	<u>236</u>
			Well ID: 4904054			
<u>65</u>	WWIS		lot 14 con 4 ON	SE/279.3	-6.14	<u>240</u>
			Well ID: 4900942			
<u>66</u>	SPL	Enbridge Gas Distribution Inc.	1437 Cataract Road, Allton Caledon ON	E/279.6	-5.39	244
<u>66</u>	PINC	PIPELINE HIT 1/2"	1437 CATARACT RD,,ALTON,ON,L7K 1P2,CA ON	E/279.6	-5.39	<u>244</u>
<u>67</u>	wwis		lot 14 con 4 ON	E/288.0	-11.00	245
			Well ID: 4900941			
<u>68</u>	WWIS		lot 14 con 4 ON	E/288.2	-5.39	<u>248</u>
			Well ID: 4903189			
<u>69</u>	WWIS		lot 16 con 4 ON	WNW/292.4	6.30	<u>251</u>
			Well ID: 4909013			
<u>70</u>	WWIS		lot 14 con 4 ON	E/296.2	-5.00	<u>255</u>
			Well ID: 4904297			
<u>71</u>	WWIS		lot 14 con 4 ON	E/297.3	-5.00	<u>258</u>
			Well ID: 4904052			
<u>72</u>	wwis		lot 14 con 5 ON	S/298.6	-9.16	<u>262</u>
			Well ID: 4909210			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>73</u>	WWIS		lot 14 con 4 ON	ESE/298.9	-6.34	<u>263</u>
			Well ID: 4904178			
<u>74</u>	WWIS		lot 14 con 4 ON	E/299.6	-5.00	<u>267</u>
			Well ID: 4900943			

Executive Summary: Summary By Data Source

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 8 DTNK site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	61.4	<u>19</u>
	1521 CHARLESTON SIDEROAD CALEDON ON L7K 0S3	61.4	<u>19</u>
AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	61.4	<u>19</u>
AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	61.4	<u>19</u>
RISHAKAT & AHMAD IQBAL O/A AMBER GAS BAR	1521 CHARLESTON SIDE RD CALEDON ON	61.4	<u>19</u>
AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	61.4	<u>19</u>
AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	61.4	<u>19</u>
AMBER GAS BAR INC	1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3	61.4	<u>19</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Sep 30, 2022 has found that there are 1 EASR site(s) within approximately 0.30

kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
ST. MARYS CEMENT INC. (CANADA)	1455 Charleston Sideroad Caledon ON L7K 0S2	0.0	<u>2</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Sep 30, 2022 has found that there are 2 ECA site(s) within approximately 0.30 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
THE REGIONAL MUNICIPALITY OF PEEL	ON	33.5	<u>13</u>
THE REGIONAL MUNICIPALITY OF PEEL	ON	33.5	<u>13</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2022 has found that there are 2 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	Charleston Side Rd Cataract Rd Caledon ON	36.7	<u>15</u>
	Caledon Village Caledon Village ON	143.2	<u>40</u>

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 2 FST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
12016885 CANADA INC.	1521 CHARLESTON SIDERD CALEDON L7K 0S3 ON CA ON	61.4	<u>19</u>

SiteAddressDistance (m)Map Key12016885 CANADA INC.1521 CHARLESTON SIDERD CALEDON L7K61.419

0S3 ON CA

ON

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	10020 MAIN STREET ALTON ON	82.0	<u>26</u>

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 3 INC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
USRA FUEL INC.	1521 CHARLESTON SIDE RD,,CALEDON, ON,L7K 0S3,CA ON	61.4	<u>19</u>
12016885 CANADA INC.	1521 CHARLESTON SIDERD,,CALEDON, ON,L7K 0S3,CA ON	61.4	<u>19</u>
	26 Albert Street, Caledon ON	163.0	<u>44</u>

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 1 PINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
PIPELINE HIT 1/2"	1437 CATARACT RD,,ALTON,ON,L7K 1P2, CA ON	279.6	<u>66</u>

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-May 31, 2022 has found that there are 5 RST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
AMBER GAS BAR	1521 CHARLESTON SIDEROAD ALTON ON L7K0S3	61.4	<u>19</u>
AMBER GAS BAR	1521 CHARLESTON ALTON ON L0N1A0	61.4	<u>19</u>
AMBER GAS BAR	1521 CHARLESTON SIDERD ALTON ON L7K0S3	61.4	<u>19</u>
AMBER GAS BAR	1521 CHARLESTON SDRD ALTON ON L0N1A0	61.4	<u>19</u>
AMBER GAS BAR	1521 CHARLESTON SDRD ORANGEVILLE ON LON 1A0	61.4	<u>19</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 5 SPL site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	Cataract Road and Charleston Sideroad Caledon ON	23.1	<u>10</u>
TRANSPORT TRUCK	HWY 24 EAST OF HWY 136 TRANSPORT TRUCK (CARGO) CALEDON TOWN ON	23.1	<u>10</u>
PETRO-CANADA	CWY 24 WEST OF HWY 136 ALTON SERVICE STATION CALEDON TOWN ON	23.1	<u>10</u>
RST Industries Limited; Cango Inc Head Office	1521 Charleston Side Road Caledon ON	61.4	<u>19</u>

Site	<u>Address</u>	Distance (m)	Map Key
Enbridge Gas Distribution Inc.	1437 Cataract Road,Allton Caledon ON	279.6	<u>66</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 68 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address lot 14 con 4 ON Well ID: 7385036	Distance (m) 0.0	Map Key 1
	lot 15 con 4 ON <i>Well ID:</i> 7386369	0.0	3
	lot 15 con 4 ON <i>Well ID</i> : 4900949	0.0	<u>4</u>
	lot 15 con 4 ON <i>Well ID:</i> 7386370	0.0	<u>5</u>
	lot 15 con 4 ON <i>Well ID:</i> 4908162	0.0	<u>6</u>
	lot 15 con 4 ON <i>Well ID:</i> 7385038	0.0	<u>7</u>
	lot 14 con 4 ON <i>Well ID:</i> 4900947	2.3	<u>8</u>
	0 Charleston Side Road lot 15 con 4 Caledon ON Well ID: 7363752	14.9	9

S	i	t	6
·	ı	L	c

<u>Address</u>	Distance (m)	Map Key
0 Charleston Side Road lot 15 con 4 Caledon ON	27.1	<u>11</u>
Well ID: 7363754		
lot 15 con 4 ON	27.4	<u>12</u>
Well ID: 4907589		
lot 14 con 4 ON	34.6	<u>14</u>
Well ID: 4909536		
lot 14 con 4 ON	42.8	<u>16</u>
Well ID: 4900948		
lot 14 con 4 ON	51.7	<u>17</u>
Well ID: 7385048		
lot 14 con 4 ON	56.6	<u>18</u>
Well ID: 4906026		
1521 CHARLESTON SIDE RD. CALEDON ON	61.4	<u>19</u>
Well ID: 7116735		
lot 14 con 4 ON	65.9	<u>20</u>
Well ID: 4908005		
lot 14 con 4 ON	67.2	<u>21</u>
Well ID: 4900945		
18182 CATARACT ROAD lot 14 con 4 Caledon ON	68.5	<u>22</u>
Well ID: 7184829		
lot 14 con 4 ON	77.0	<u>23</u>
Well ID: 4907244		
lot 14 con 4 ON	77.2	<u>24</u>

<u>Site</u>	Address Well ID: 4907246	Distance (m)	Map Key
	lot 15 con 3 ON	81.9	<u>25</u>
	Well ID: 4905228		
	lot 16 con 4 ON	92.9	<u>27</u>
	Well ID: 7386367		
	lot 14 con 5 ON	94.7	<u>28</u>
	Well ID: 4909251		
	lot 16 con 4 ON	95.9	<u>29</u>
	Well ID: 4905677		
	lot 14 con 4 ON	97.1	<u>30</u>
	Well ID: 4903810		
	lot 14 con 4 ON	105.7	<u>31</u>
	Well ID: 7385034		
	lot 15 con 3 ON	106.3	<u>32</u>
	Well ID: 4900878		
	lot 14 con 4 ON	116.5	<u>33</u>
	Well ID: 4900944		
	lot 15 con 5 ON	122.5	<u>34</u>
	Well ID: 4906547		
	lot 16 con 3 ON	126.5	<u>35</u>
	Well ID: 4909045		
	lot 14 con 4 ON	127.2	<u>36</u>
	Wall ID: 400FF77		

Well ID: 4905577

S	ite

<u>Address</u>	Distance (m)	Map Key
lot 16 con 3 ON	129.1	<u>37</u>
Well ID: 4906023		
lot 14 con 4 ON	132.3	<u>38</u>
Well ID: 4907315		
lot 16 con 3 ON	136.0	<u>39</u>
Well ID: 4907018		
lot 15 con 3 ON	147.7	<u>41</u>
Well ID: 4900879		
lot 14 con 4 ON	148.9	<u>42</u>
Well ID: 4904252		
lot 14 con 4 ON	154.4	<u>43</u>
Well ID: 4903132		
lot 14 con 4 ON	170.5	<u>45</u>
Well ID: 4905272		
lot 14 con 4 ON	170.5	<u>45</u>
Well ID: 4905365		
lot 14 con 4 ON	179.2	<u>46</u>
Well ID : 4907938		
lot 14 con 4 ON	188.8	<u>47</u>
Well ID: 4907362		
lot 14 con 4 ON	194.3	<u>48</u>
Well ID: 4908197		
lot 14 con 3 ON	195.7	<u>49</u>

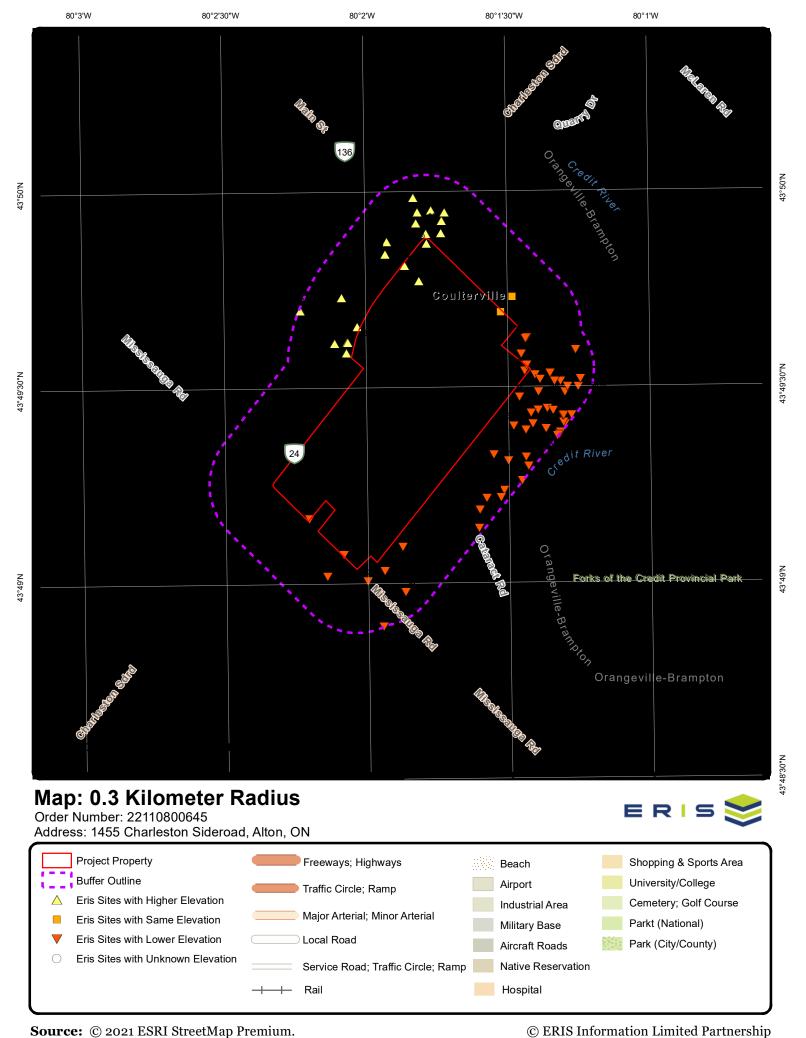
Site	Address Well ID: 4903186	Distance (m)	Map Key
	lot 14 con 4 ON	197.5	<u>50</u>
	Well ID: 4905497		
	lot 16 con 3 ON	199.9	<u>51</u>
	Well ID: 4907145		
	lot 14 con 4 ON	205.9	<u>52</u>
	Well ID : 4907364		
	lot 14 con 4 ON	217.8	<u>53</u>
	Well ID : 4908976		
	lot 14 con 4 ON	228.6	<u>54</u>
	Well ID : 7385033		
	lot 14 con 3 ON	231.7	<u>55</u>
	Well ID: 4903844		
	lot 14 con 4 ON	234.0	<u>56</u>
	Well ID: 4907787		
	lot 14 con 3 ON	240.0	<u>57</u>
	Well ID: 4909671		
	lot 21 con 4 ON	240.5	<u>58</u>
	Well ID: 4907314		
	lot 14 con 4 ON	240.5	<u>58</u>
	Well ID: 4907456		
	lot 14 con 4 ON	242.7	<u>59</u>

Well ID: 4907712

S	i	t	6
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<u>Address</u>	Distance (m)	Map Key
lot 14 con 4 ON	255.5	<u>60</u>
Well ID: 4903532		
lot 18 con 3 ON	259.4	<u>61</u>
Well ID: 4906974		
lot 14 con 4 ON	260.1	<u>62</u>
Well ID: 4903630		
lot 14 con 4 ON	270.1	<u>63</u>
Well ID: 4905093		
lot 14 con 4 ON	279.0	<u>64</u>
Well ID: 4904054		
lot 14 con 4 ON	279.3	<u>65</u>
Well ID: 4900942		
lot 14 con 4 ON	288.0	<u>67</u>
Well ID: 4900941		
lot 14 con 4 ON	288.2	<u>68</u>
Well ID: 4903189		
lot 16 con 4 ON	292.4	<u>69</u>
Well ID: 4909013		
lot 14 con 4 ON	296.2	<u>70</u>
Well ID: 4904297		
lot 14 con 4 ON	297.3	<u>71</u>
Well ID: 4904052		
lot 14 con 5 ON	298.6	<u>72</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Well ID: 4909210		
	lot 14 con 4 ON	298.9	<u>73</u>
	Well ID: 4904178		
	lot 14 con 4 ON	299.6	<u>74</u>
	Well ID: 4900943		





Aerial Year: 2021

Address: 1455 Charleston Sideroad, Alton, ON

Source: ESRI World Imagery

Order Number: 22110800645



Topographic Map

Address: 1455 Charleston Sideroad, ON

Source: ESRI World Topographic Map

Order Number: 22110800645







Detail Report

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
1	1 of 1		ENE/0.0	401.8 / -3.04	lot 14 con 4 ON		wwis
Well ID: Construction	n Date:	7385036			Flowing (Y/N): Flow Rate:		
Use 1st: Use 2nd:					Data Entry Status: Data Src:	Yes	
Final Well St Water Type:					Date Received: Selected Flag:	19-Apr-2021 00:00:00 TRUE	
Casing Mate Audit No:	erial:	Z231647 A268153			Abandonment Rec: Contractor: Form Version:	7531 7	
Tag: Constructn l Elevation (m		A200133			Owner: County:	, PEEL	
Elevatn Relia	abilty:				Lot:	014	
Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water	/Bedrock:				Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	04 HS W	
Clear/Cloudy Municipality: Site Info:	y:	C	CALEDON TOWN	(CALEDON TWP)	UTM Reliability:		
Bore Hole Inf	formation						
Bore Hole ID DP2BR:):	100864487	6		Elevation: Elevrc:		
Spatial Statu Code OB:	ıs:				Zone:	17	
Code OB De	sc:				East83: North83:	578474.00 4852972.00	
Open Hole: Cluster Kind	ı.				Org CS: UTMRC:	UTM83 4	
Date Comple Remarks:		01-Mar-202	21 00:00:00		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m wwr	
Loc Method L Elevrc Desc:		C	n Water Well Reco	ord			
Location Sou Improvement Improvement	t Location :						
Source Revis Supplier Con		ent:					
<u>_inks</u>							
Bore Hole ID Depth M:):	100864487	6		Tag No: Contractor:	A268153 7531	
Year Comple		2021 2021/03/01			Path:	738\7385036.pdf 43.8256563805584	
Well Comple Audit No:	ieu Di:	Z231647			Latitude: Longitude:	-80.0240605041079	
2	1 of 1		N/0.0	407.6 / 2.69	ST. MARYS CEMEN	T INC. (CANADA)	EASR

Map Key Number of Direction/ Elev/Diff Site DΒ

Records Distance (m) (m)

Caledon ON L7K 0S2

Approval No: R-011-2137927160 REGISTERED Status: 2021-07-29 Date: Record Type: **EASR MOFA**

Link Source: Project Type: Water Taking - Pumping Test

Full Address:

Approval Type: EASR-Water Taking - Pumping Test

SWP Area Name: Credit Valley

PDF URL:

PDF Site Location:

MOE District: Halton-Peel Caledon Municipality: Latitude: 43.82416667 Longitude: -80.03138889 -8909053.458600001 Geometry X: Geometry Y: 5438271.768200002

404.9 / 0.00 NE/0.0 lot 15 con 4 1 of 1 3 **WWIS**

7386369 Well ID: **Construction Date:**

Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material:

Audit No: Z231646 Tag: A268167

Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy:

Site Info:

CALEDON TOWN (CALEDON TWP) Municipality:

ON

Flowing (Y/N):

Flow Rate: Data Entry Status: Yes

Data Src:

04-Mar-2021 00:00:00 Date Received:

7

17 578359.00

4853250.00

margin of error: 30 m - 100 m

Order No: 22110800645

UTM83

Selected Flag: TRUE

Abandonment Rec: Contractor: 7531

Form Version: Owner:

County: PEEL 015 Lot: Concession: 04 HS W Concession Name:

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Elevation:

Elevrc:

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

Bore Hole Information

Bore Hole ID: 1008663531 DP2BR:

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 01-Mar-2021 00:00:00

Remarks:

Loc Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

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

Links

Bore Hole ID: 1008663531 Tag No: A268167 Depth M: Contractor: 7531

738\7386369.pdf 2021 Path: Year Completed:

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

 Well Completed Dt:
 2021/03/01
 Latitude:
 43.8281712731375

 Audit No:
 Z231646
 Longitude:
 -80.0254497732193

4 1 of 1 N/0.0 409.6 / 4.71 lot 15 con 4 ON WWIS

Well ID: 4900949 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st:DomesticData Entry Status:Use 2nd:0Data Src:

Final Well Status: Water Supply Date Received: 04-Oct-1956 00:00:00

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No:Contractor:4728Tag:Form Version:1

 Constructn Method:
 Owner:

 Elevation (m):
 County:
 PEEL

 Elevatn Reliabilty:
 Lot:
 015

 Depth to Bedrock:
 Concession:
 04

 Well Depth:
 Concession Name:
 HS W

Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy:
Municipality: CALEDON TOWN (CALEDON TWP)

Municipality: CALEDON TOWN (CALEDON TWP Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4900949.pdf

UTM Reliability:

Order No: 22110800645

Additional Detail(s) (Map)

 Well Completed Date:
 1956/08/22

 Year Completed:
 1956

 Depth (m):
 18.8976

 Latitude:
 43.8301907828843

 Longitude:
 -80.0310584972795

 Path:
 490\4900949.pdf

Bore Hole Information

Bore Hole ID: 10315796 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

 Code OB:
 East83:
 577905.40

 Code OB Desc:
 North83:
 4853469.00

Open Hole: Org CS:

Cluster Kind: UTMRC: 9

Date Completed:22-Aug-1956 00:00:00UTMRC Desc:unknown UTMRemarks:Location Method:p9

Remarks: Location I
Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM

Elevrc Desc: Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932032082

Layer: 1

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

Color:

General Color:

01 Mat1: Most Common Material: FILL Mat2: 05 CLAY Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 4.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932032085 Formation ID:

Layer:

Color:

General Color:

15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 15.0 Formation End Depth: 62.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

932032083 Formation ID:

Layer:

Color:

General Color:

14 Mat1:

Most Common Material: **HARDPAN** Mat2: 13 Mat2 Desc: **BOULDERS**

Mat3: Mat3 Desc:

Formation Top Depth: 4.0 Formation End Depth: 8.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932032084 Formation ID:

Layer: Color:

General Color:

Mat1:

GRAVEL Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

8.0 Formation Top Depth: Formation End Depth: 15.0 Formation End Depth UOM: ft

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964900949 **Method Construction Code: Method Construction:** Cable Tool

Other Method Construction:

Pipe Information

10864366 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930522149 Layer: Material: Open Hole or Material: STEEL

Depth From:

Depth To: 20.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930522150

2 Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 62.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

PUMP Pumping Test Method Desc: Pump Test ID: 994900949

Pump Set At: Static Level: 16.0 Final Level After Pumping: 24.0

Recommended Pump Depth:

Pumping Rate: 5.0

Flowing Rate:

Recommended Pump Rate:

ft Levels UOM: Rate UOM: GPM Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 8 **Pumping Duration MIN:** 0

Water Details

Flowing:

No

DΒ Map Key Number of Direction/ Elev/Diff Site

933788910 Water ID:

Records

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 62.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10315796 Tag No:

Distance (m)

18.8976 Contractor: 4728 Depth M:

Year Completed: Path: 490\4900949.pdf 1956 1956/08/22 Latitude: 43.8301907828843 Well Completed Dt: Audit No: Longitude: -80.0310584972795

(m)

1 of 1 SW/0.0 395.9 / -9.01 lot 15 con 4 5 **WWIS** ON

Well ID: 7386370 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Data Entry Status: Yes

Use 2nd: Data Src:

Final Well Status: Date Received: 04-Mar-2021 00:00:00 TRUE

Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: Z243314 Contractor: 7531 A268196 Form Version: Tag:

Constructn Method: Owner: PEEL Elevation (m): County: Elevatn Reliabilty: 015 Lot: Depth to Bedrock: Concession: 04

HS W Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

CALEDON TOWN (CALEDON TWP) Municipality: Site Info:

Bore Hole Information

Bore Hole ID: 1008663534 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 577458.00 Code OB: East83: Code OB Desc: North83: 4852268.00 Open Hole: Org CS: UTM83

Cluster Kind: UTMRC: margin of error: 30 m - 100 m Date Completed: 01-Mar-2021 00:00:00 **UTMRC Desc:**

Order No: 22110800645

Location Method: Remarks:

Loc Method Desc: on Water Well Record

Elevrc Desc: Location Source Date:

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

Supplier Comment:

Bore Hole ID: 1008663534

A268196 Tag No: 7531 Depth M: Contractor:

Links

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

Year Completed: 2021 Path: 738\7386370.pdf Well Completed Dt: 2021/03/01 Latitude: 43.8194258052061 Audit No: Z243314 Longitude: -80.036796092816

SSW/0.0 1 of 1 399.9 / -5.00 lot 15 con 4 6 **WWIS** ON

4908162 Well ID: Flowing (Y/N):

Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

06-Jan-1997 00:00:00 Final Well Status: Water Supply Date Received:

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No: 174996 1350 Contractor:

Tag: Form Version: 1 Constructn Method: Owner:

Elevation (m): County: **PEEL** Elevatn Reliabilty: Lot: 015 Depth to Bedrock: Concession: 04 HS W

Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

CALEDON TOWN (CALEDON TWP) Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4908162.pdf

Additional Detail(s) (Map)

Well Completed Date: 1996/12/02 Year Completed: 1996 Depth (m): 15.24

Latitude: 43.817887353447 -80.0348026568632 Longitude: Path: 490\4908162.pdf

Bore Hole Information

Bore Hole ID: 10322721 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 577620.30

Code OB Desc: North83: 4852099.00 Open Hole: Org CS:

Cluster Kind: UTMRC: Date Completed: 02-Dec-1996 00:00:00 **UTMRC Desc:**

margin of error: 10 - 30 m

Order No: 22110800645

Location Method: Remarks:

Loc Method Desc: from gps

Elevrc Desc: Location Source Date:

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

Supplier Comment:

Overburden and Bedrock **Materials Interval**

Formation ID: 932062113 Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Layer: Color: 6 **BROWN** General Color: 28 Mat1: Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 13 Mat3 Desc: **BOULDERS**

Formation Top Depth: 0.0 Formation End Depth: 4.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932062117

 Layer:
 5

 Color:
 5

 General Color:
 YELLOW

 Mat1:
 15

 Most Common Material:
 LIMESTONE

 Mat2:
 26

 Mat2 Desc:
 ROCK

Mat3: Mat3 Desc:

Formation Top Depth: 45.0 Formation End Depth: 50.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932062114

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

 Mat3:
 13

 Mat3 Desc:
 BOULDERS

Formation Top Depth: 4.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932062116

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 36.0 Formation End Depth: 45.0 Formation End Depth UOM: ft Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Overburden and Bedrock

Materials Interval

Formation ID: 932062115

Layer: 3 **Color:** 6

General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 36.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933170857

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964908162

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10871291

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930532205

Layer: 2

Material:

Open Hole or Material:

Depth From:

Depth To: 50.0

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930532204

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 45.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933360480

 Layer:
 1

 Slot:
 016

 Screen Top Depth:
 44.0

 Screen End Depth:
 47.0

 Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 6.0

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 994908162

Pump Set At:

Static Level: 31.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 44.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 12.0

12.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 1 Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 1 **Pumping Duration MIN:** 30 Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934258782

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 31.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933796279

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 45.0
Water Found Depth UOM: ft

<u>Links</u>

Bore Hole ID: 10322721 Tag No:

Depth M: 15.24 **Contractor:** 1350

 Year Completed:
 1996
 Path:
 490\4908162.pdf

 Well Completed Dt:
 1996/12/02
 Latitude:
 43.817887353447

 Audit No:
 174996
 Longitude:
 -80.0348026568632

Мар Кеу	Numbel Record		Direction/ Distance (m	Elev/Diff) (m)	Site		DB
<u>7</u>	1 of 1		N/0.0	409.9 / 5.00	lot 15 con 4 ON		wwis
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		7385038 Z243315 A268165 CALEDON TOWN (CALEDON TWP)		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	Yes 19-Apr-2021 00:00:00 TRUE 7531 7 PEEL 015 04 HS W		
Bore Hole Int Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kind Date Comple Remarks: Loc Method I Elevrc Desc: Location Sou Improvement Source Revis Supplier Con	sc: sc: teted: Desc: trce Date: t Location is ton Comm	o Source: Method:	21 00:00:00 on Water Well Re	ecord	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	17 578009.00 4853574.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Links</u>							
Bore Hole ID Depth M: Year Comple Well Comple Audit No:	eted:	100864488 2021 2021/03/01 Z243315			Tag No: Contractor: Path: Latitude: Longitude:	A268165 7531 738\7385038.pdf 43.831125112699 -80.0297548495243	
<u>8</u>	1 of 1		ENE/2.3	402.1 / -2.80	lot 14 con 4 ON		wwis
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No:	atus:	4900947 Domestic 0 Water Supp	ply		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	1 29-Aug-1966 00:00:00 TRUE 3513	

Order No: 22110800645

1

Order No: 22110800645

Form Version:

Constructn Method: Owner:

PEEL Elevation (m): County: Elevatn Reliabilty: Lot: 014 Depth to Bedrock: Concession: 04 Well Depth: HS W Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

CALEDON TOWN (CALEDON TWP) Municipality:

Site Info:

Tag:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4900947.pdf

Additional Detail(s) (Map)

1966/06/16 Well Completed Date: Year Completed: 1966 Depth (m): 12.8016

Latitude: 43.8258984491353 -80.023939657141 Longitude: Path: 490\4900947.pdf

Bore Hole Information

Bore Hole ID: 10315794 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

17 Code OB: East83: 578483.40 Code OB Desc: North83: 4852999.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

16-Jun-1966 00:00:00 margin of error: 100 m - 300 m Date Completed: UTMRC Desc:

Remarks: Location Method: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m 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: 932032078

Layer:

Color:

General Color:

Mat1: 05 CLAY Most Common Material: Mat2: Mat2 Desc: **GRAVEL**

Mat3:

Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 12.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932032079

Layer: 2

Color:

General Color:

15 Mat1:

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 12.0 42.0 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964900947

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10864364

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930522146

Layer: 2

Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 42.0 5.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930522145

Layer: Material: Open Hole or Material: STEEL

Depth From: 15.0 Depth To:

Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc:

Pump Test ID: 994900947

Pump Set At:

Static Level: 18.0 Final Level After Pumping: 35.0 40.0 Recommended Pump Depth:

Order No: 22110800645

	umber of ecords	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing: Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth:		3.0 3.0 ft GPM 1 CLEAR 1 2 0 No 933788908 1 1 FRESH 36.0				
Water Found Dep	th UOM:	ft				
<u>Links</u>						
Bore Hole ID: Depth M: Year Completed: Well Completed I Audit No:	103157 12.8016 1966 0t: 1966/06	6		Tag No: Contractor: Path: Latitude: Longitude:	3513 490\4900947.pdf 43.8258984491353 -80.023939657141	
9 10	f 1	NW/14.9	409.9 / 5.00	0 Charleston Side Ro Caledon ON	oad lot 15 con 4	wwis
Well ID: Construction Date Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Methot Elevation (m): Elevatn Reliabilty Depth to Bedrock Well Depth: Overburden/Bedr Pump Rate: Static Water Leve Clear/Cloudy: Municipality: Site Info:	Monitor T3GYH A29409 od: C: Cock:	ing ation Wells AMU	CALEDON TWP)	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	10-Aug-2020 00:00:00 TRUE 7675 9 PEEL 015 04 HS W	
Bore Hole Information Bore Hole ID: DP2BR: Spatial Status:	ation 100837	4815		Elevation: Elevrc: Zone:	17	

Spatial Status: Zone: 17 577681.00 4853179.00 Code OB: East83: Code OB Desc: North83: Org CS: UTMRC: Open Hole: UTM83 Cluster Kind: 4

UTMRC Desc:

Location Method:

margin of error: 30 m - 100 m

Order No: 22110800645

Date Completed: 07-Aug-2020 00:00:00

Remarks:

Loc Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1008374973

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 75

Mat2 Desc: LIGHT-COLOURED

Mat3:73Mat3 Desc:HARDFormation Top Depth:18.0Formation End Depth:28.0Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 1008374972

Layer: 2 Color: 6 General Color: **BROWN** Mat1: 06 Most Common Material: SILT 13 Mat2: Mat2 Desc: **BOULDERS** Mat3: 66 **DENSE**

Mat3 Desc: DENS
Formation Top Depth: 0.5
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1008374971

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2: Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

 Formation End Depth:
 0.5

 Formation End Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1008375055

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 17.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1008375040

Layer: 1

Plug From: Plug To:

Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1008375056

 Layer:
 2

 Plug From:
 17.0

 Plug To:
 28.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008374927

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008374928

Method Construction Code: 4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 1008374897

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1008374993

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 -2.0

 Depth To:
 18.0

 Casing Diameter:
 2.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Screen

Screen ID: 1008375008

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 18.0

 Screen End Depth:
 28.0

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2.25

Results of Well Yield Testing

Pumping Test Method Desc:

Pump Test ID: 1008374898

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft GPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing:

Hole Diameter

Hole ID: 1008375023

 Diameter:
 8.0

 Depth From:
 0.0

 Depth To:
 7.5

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Hole Diameter

Hole ID: 1008375024

Diameter: 3.880000114440918

Depth From:7.5Depth To:28.0Hole Depth UOM:ftHole Diameter UOM:inch

Links

 Bore Hole ID:
 1008374815
 Tag No:
 A294093

 Depth M:
 8.5344
 Contractor:
 7675

 Year Completed:
 2020
 Path:
 736\7363752.pdf

 Well Completed Dt:
 2020/08/07
 Latitude:
 43.8276036855494

 Audit No:
 T3GYHAMU
 Longitude:
 -80.0338911748876

10 1 of 3 N/23.1 409.9 / 5.00 PETRO-CANADA

CWY 24 WEST OF HWY 136 ALTON SERVICE

STATION

SPL

Number of Elev/Diff Site DΒ Map Key Direction/

Records Distance (m) (m)

CALEDON TOWN ON

12157 Ref No: Discharger Report: Site No: Material Group: Incident Dt: 11/25/1988 Health/Env Conseq:

Year: Client Type: UNDERGROUND TANK LEAK Incident Cause: Sector Type: Agency Involved: Incident Event:

Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

Environment Impact: Site Municipality: 21401

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 11/25/1988 Site Map Datum: **Dt Document Closed:** SAC Action Class:

CORROSION Incident Reason: Source Type:

Site Name: Site County/District:

Site Geo Ref Meth: Incident Summary: SERVICE STATION-UNKNOWN QUANTITY GASOLINE TO GROUND FROM U.S.T.

10 2 of 3 N/23.1 409.9 / 5.00 TRANSPORT TRUCK SPL

HWY 24 EAST OF HWY 136 TRANSPORT TRUCK

(CARGO)

CALEDON TOWN ON

Ref No: 67209 Discharger Report: Site No: Material Group: Incident Dt: 2/19/1992 Health/Env Conseq: Year: Client Type:

OTHER CONTAINER LEAK Incident Cause: Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

NOT ANTICIPATED Environment Impact: Site Municipality: 21401

Nature of Impact: Site Lot: Receiving Medium: Site Conc: LAND Receiving Env: Northing: Easting: MOE Response:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 2/19/1992 MOE Reported Dt: Site Map Datum: SAC Action Class: **Dt Document Closed:** Source Type:

Incident Reason: **ERROR** Site Name:

Site Geo Ref Meth: Incident Summary: TRANSPORT TRUCK IN DITCH. 1 L. OF DIESEL FUEL TO GROUND

Contaminant Qty:

10 3 of 3 N/23.1 409.9 / 5.00 Cataract Road and Charleston Sideroad SPL Caledon ON

Site County/District:

Contaminant Qty:

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

Discharger Report:

Health/Env Conseq:

Agency Involved:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Nearest Watercourse:

2 - Minor Environment

Miscellaneous Industrial

Halton-Peel

4853560.77

578063.99

Air Spills - Fires

Motor Vehicle

Central

Caledon

Cataract Road and Charleston Sideroad

WWIS

Material Group:

Client Type:

Sector Type:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

6312-AWZLLB Ref No:

2018/03/19

7363754

Monitoring

R98JIZ8P

A289819

Observation Wells

Site No: NA

2018/03/19 Incident Dt:

Year:

Incident Cause:

Fire/Explosion Incident Event:

Contaminant Code:

SMOKE Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: n/a **Environment Impact:**

Nature of Impact: Receiving Medium:

Receiving Env: Air MOE Response: Nο Dt MOE Arvl on Scn:

MOE Reported Dt:

Dt Document Closed:

Incident Reason: Unknown / N/A

1 of 1

Site Name:

Site County/District:

Site Geo Ref Meth:

Construction Date:

Final Well Status:

Casing Material:

Elevation (m):

Well Depth:

Pump Rate:

Constructn Method:

Elevatn Reliabilty:

Depth to Bedrock:

Static Water Level:

Overburden/Bedrock:

Water Type:

Audit No:

Tag:

11

Well ID:

Use 1st: Use 2nd:

Incident Summary: Contaminant Qty:

WNW/27.1

Regional Municipality of Peel

0 other - see incident description

407.9 / 3.05

South of intersection, southbound lane<UNOFFICIAL>

Emterra Environmental: Waste disposal truck fire

0 Charleston Side Road lot 15 con 4

Caledon ON

Flowing (Y/N):

Flow Rate: Data Entry Status:

Data Src:

Date Received: 10-Aug-2020 00:00:00

Selected Flag: TRUE

Abandonment Rec:

7675 Contractor: Form Version:

Owner:

PEEL County: 015 Lot: Concession: 04 HS W Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Clear/Cloudy: Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status:

Code OB:

1008374821

Elevation: Elevrc: Zone: East83:

Code OB Desc: Open Hole: Cluster Kind: 07-Aug-2020 00:00:00

Date Completed: Remarks:

Loc Method Desc: Elevrc Desc:

on Water Well Record

UTMRC: UTMRC Desc:

North83:

Org CS:

Location Method:

margin of error: 30 m - 100 m

17

577632.00

4853055.00

Order No: 22110800645

UTM83

Location Source Date:

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

Overburden and Bedrock Materials Interval

Formation ID: 1008374976

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2:

Mat2 Desc:

 Mat3:
 85

 Mat3 Desc:
 SOFT

 Formation Top Depth:
 0.0

 Formation End Depth:
 0.5

 Formation End Depth UOM:
 ft

Overburden and Bedrock

Materials Interval

Formation ID: 1008374977

Layer: 2 **Color:** 6

General Color: BROWN Mat1: 05
Most Common Material: CLAY Mat2: 13

Mat2 Desc: BOULDERS Mat3: 73

Mat3:73Mat3 Desc:HARDFormation Top Depth:0.5Formation End Depth:17.0Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 1008374978

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc:

Mat3:73Mat3 Desc:HARDFormation Top Depth:17.0Formation End Depth:27.0Formation End Depth UOM:ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1008375060

Layer: 2

16.0 Plug From: Plug To: 27.0 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1008375042 Plug ID: 1

Layer:

Plug From: Plug To:

Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

1008375059 Plug ID:

Layer: 0.0 Plug From: Plug To: 16.0 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

1008374931 **Method Construction ID:**

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1008374930

Method Construction Code: Method Construction: Boring Other Method Construction:

Pipe Information

Pipe ID: 1008374901

0 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1008374995

Layer: 1 Material: 5

PLASTIC Open Hole or Material: Depth From: -2.0 Depth To: 17.0 Casing Diameter: 2.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008375010

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Layer: Slot: Screen Top I Screen End I Screen Mater Screen Depti Screen Diam Screen Diam	Depth: rial: h UOM: eter UOM:	1 10 17.0 27.0 5 ft inch 2.25				
Results of W	ell Yield Te	sting				
Pumping Tes Pump Test II Pump Set At Static Level: Final Level A Recommend Pumping Rate Recommend Levels UOM: Rate UOM: Water State A Water State A Pumping Dur Pumping Dur Flowing:	D: : : ed Pump Di te: : ed Pump Ri After Test C After Test: st Method: ration HR:	1008374902 ng: epth: ate: ft GPM				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	ІОМ:	1008375026 8.0 0.0 9.0 ft inch				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	ІОМ:	1008375027 3.880000114440918 9.0 27.0 ft inch				
<u>Links</u>						
Bore Hole ID Depth M: Year Comple Well Comple Audit No:	ted:	1008374821 8.2296 2020 2020/08/07 R98JIZ8P		Tag No: Contractor: Path: Latitude: Longitude:	A289819 7675 736\7363754.pdf 43.8264925248987 -80.0345184909387	
12	1 of 1	ENE/27.4	402.9 / -1.97	lot 15 con 4 ON		wwis

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

Data Src:

1

Order No: 22110800645

4907589

Domestic 0

Well ID:

Use 1st:

Use 2nd:

Construction Date:

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

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Abandonment Rec:

Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

TRUE

3317

PEEL

HS W

015

04

5

Order No: 22110800645

Final Well Status: Water Supply 20-Jan-1992 00:00:00 Date Received:

Water Type:

Casing Material:

Audit No: 88403

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:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907589.pdf

Additional Detail(s) (Map)

1991/05/10 Well Completed Date: Year Completed: 1991 15.24 Depth (m):

Latitude: 43.8263783413695 Longitude: -80.0242551876576 490\4907589.pdf Path:

Bore Hole Information

Bore Hole ID: 10322148 Elevation: DP2BR: Elevrc:

17 Spatial Status: Zone:

578457.40 Code OB: East83: Code OB Desc: North83: 4853052.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 10-May-1991 00:00:00 **UTMRC Desc:**

margin of error: 100 m - 300 m Remarks: Location Method: gps

Loc Method Desc: from gps

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932059407 Layer: Color: General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 11.0 Formation End Depth: 50.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932059406

Layer: 1

Color: 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 11.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964907589

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10870718

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531470

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:20.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930531471

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:50.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:994907589

Order No: 22110800645

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At:					

Static Level: 11.0 30.0 Final Level After Pumping: Recommended Pump Depth: 45.0 Pumping Rate: 4.0 Flowing Rate: Recommended Pump Rate: 4.0 Levels UOM: Rate UOM: **GPM** Water State After Test Code: Water State After Test: CLEAR Pumping Test Method: **Pumping Duration HR:** 30 Pumping Duration MIN: Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934257593

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 30.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934532124

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 30.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934786202

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 30.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935042949

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 30.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933795703

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 35.0

 Water Found Depth UOM:
 ft

<u>Links</u>

Bore Hole ID: 10322148 **Tag No:**

Depth M: 15.24 **Contractor:** 3317

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Year Completed: 1991 490\4907589.pdf Path: Well Completed Dt: 1991/05/10 Latitude: 43.8263783413695 88403 Audit No: Longitude: -80.0242551876576 THE REGIONAL MUNICIPALITY OF PEEL 1 of 2 NW/33.5 408.6 / 3.69 13 **ECA** ON Approval No: A-500-4092823881 **MOE District:** Halton-Peel Approval Date: 2020-08-25 City: Status: Active Longitude: -80.03444444 Record Type: **ECA** Latitude: 43.82694444 Link Source: **MOFA** Geometry X: -8909393.6015 SWP Area Name: Credit Valley Geometry Y: 5438700.377499999 ECA-SEWAGE_MUNICIPAL Approval Type: Project Type: SEWAGE MUNICIPAL **Business Name:** THE REGIONAL MUNICIPALITY OF PEEL Address: Full Address: Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2277441 PDF Site Location: THE REGIONAL MUNICIPALITY OF PEEL 2 of 2 NW/33.5 408.6 / 3.69 13 **ECA** ON A-500-4092823881 MOE District: Halton-Peel Approval No: Approval Date: 2020-08-25 City: -80.03444444 Active Status: Longitude: Record Type: **ECA** Latitude: 43.82694444 **MOFA** Link Source: Geometry X: SWP Area Name: Credit Valley Geometry Y:

Approval Type: ECA-SEWAGE_MUNICIPAL SEWAGE_MUNICIPAL Project Type:

THE REGIONAL MUNICIPALITY OF PEEL **Business Name:**

Address:

Full Address: Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2277441

PDF Site Location:

14 1 of 1 E/34.6 401.9 / -3.00 lot 14 con 4

ON

WWIS

Order No: 22110800645

Well ID: 4909536 Flowing (Y/N):

Construction Date: Flow Rate: Cooling And A/C Use 1st: Data Entry Status: Use 2nd: Data Src:

Final Well Status: Recharge Well Date Received: 27-Oct-2004 00:00:00

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Z15082 Audit No: Contractor: 7143

Tag: A004248 Form Version: 3 Constructn Method: Owner:

Elevation (m): County: **PEEL** Elevatn Reliabilty: Lot: 014 Depth to Bedrock: Concession: 04 Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4909536.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2004/09/22

 Year Completed:
 2004

 Depth (m):
 45.72

 Latitude:
 43.825480128354

 Longitude:
 -80.0234539931729

 Path:
 490\4909536.pdf

Bore Hole Information

Bore Hole ID: 11177164 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 578523.00

 Code OB Desc:
 North83:
 4852953.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 3

 Date Completed:
 22-Sep-2004 00:00:00
 UTMRC Desc:
 margin of error : 10 - 30 m

Remarks: Location Method: wwr

Loc Method Desc: on Water Well Record

Elevrc Desc: Location Source Date:

Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932981944

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

 Formation Top Depth:
 42.66999816894531

 Formation End Depth:
 45.720001220703125

Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 932981943

 Layer:
 1

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 0.0

Formation End Depth: 42.66999816894531

Formation End Depth UOM: m

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964909536

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 11185683

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930849468

Layer: 1
Material: 1

Open Hole or Material: STEEL

 Depth From:
 1.519999809265137

 Depth To:
 45.720001220703125

 Casing Diameter:
 12.699999809265137

Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pumping Test Method Desc:

Pump Test ID: 994909536

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft

Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing: No

Hole Diameter

Hole ID: 11311200

 Diameter:
 15.239999771118164

 Depth From:
 18.88999389648438

 Depth To:
 45.720001220703125

Hole Depth UOM: m Hole Diameter UOM: cm

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

Links

Bore Hole ID: 11177164 Tag No: A004248 Contractor: Depth M: 45.72 7143

Year Completed: 2004 Path: 490\4909536.pdf Well Completed Dt: 2004/09/22 Latitude: 43.825480128354 Audit No: Z15082 Longitude: -80.0234539931729

1 of 1 408.9 / 4.00 Charleston Side Rd Cataract Rd 15 NW/36.7 Caledon ON

Order No: 20170710308 Nearest Intersection: Municipality:

Status: C

Report Type: Standard Report 17-JUL-17 Report Date: 10-JUL-17 Date Received: Previous Site Name: 1.24 Acres

Lot/Building Size:

Additional Info Ordered:

1 of 1 E/42.8 401.9 / -3.00 lot 14 con 4 16 **WWIS**

ON

X:

Y:

Client Prov/State:

Search Radius (km):

ON

.25

-80.034483

43.826952

EHS

Order No: 22110800645

Well ID: 4900948 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src: 0

Final Well Status: Water Supply Date Received: 12-Sep-1967 00:00:00

TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec: Audit No: Contractor: 3406

Tag: Form Version: 1 Constructn Method: Owner:

Elevation (m): **PEEL** County: Elevatn Reliabilty: Lot: 014 Depth to Bedrock: Concession: 04

Well Depth: HS W Concession Name: Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

CALEDON TOWN (CALEDON TWP) Municipality: Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4900948.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1967/08/26 Year Completed: 1967 Depth (m): 13.716

43.8245425790104 Latitude: -80.0243721453002 Longitude: Path: 490\4900948.pdf

Bore Hole Information

Bore Hole ID: 10315795 Elevation: DP2BR: Elevrc:

Spatial Status: 17 Zone:

Code OB: East83: 578450.40 Code OB Desc: North83: 4852848.00

Open Hole:

Org CS: UTMRC:

Date Completed: 26-Aug-1967 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:

Cluster Kind:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932032081

Layer: 2

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 23.0 Formation End Depth: 45.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932032080

Layer: 1

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 23.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964900948

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10864365

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930522148

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 45.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930522147

Layer: Material: 1 Open Hole or Material: STEEL

Depth From:

27.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc: Pump Test ID: 994900948

4.0

Pump Set At: Static Level: 28.0 Final Level After Pumping: 38.0 38.0 Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate: 4.0 Levels UOM: GPM Rate UOM:

Water State After Test Code: 2

Water State After Test: CLOUDY Pumping Test Method: Pumping Duration HR: 2 Pumping Duration MIN: 0 No Flowing:

Water Details

Water ID: 933788909 1

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 45.0 Water Found Depth UOM:

Links

10315795 Bore Hole ID: Tag No: Depth M: 13.716 Contractor:

490\4900948.pdf Path: Year Completed: 1967 Well Completed Dt: 1967/08/26 Latitude: 43.8245425790104 -80.0243721453002 Audit No: Longitude:

399.9 / -4.95 **17** 1 of 1 S/51.7 lot 14 con 4

Order No: 22110800645

3406

Map Key Number of Direction/ Elev/Diff Site DB

ON

Records Distance (m) (m)

Well ID: 7385048 Flowing (Y/N):

Construction Date:
Use 1st:
Use 2nd:
Flow Rate:
Data Entry Status:
Yes
Data Src:

Final Well Status:Date Received:19-Apr-2021 00:00:00Water Type:Selected Flag:TRUE

Water Type: Selected Flag: TRU
Casing Material: Abandonment Rec:

 Audit No:
 Z360647
 Contractor:
 7531

 Tag:
 A268154
 Form Version:
 7

 Constructn Method:
 Owner:

 Elevation (m):
 County:
 PEEL

 Elevatn Reliabilty:
 Lot:
 014

 Depth to Bedrock:
 Concession:
 04

Well Depth: Concession: 04

Well Depth: Concession Name: HS W

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:
 1008644912
 Elevation:

 DP2BR:
 Elevrc:

Date Completed: 01-Mar-2021 00:00:00 UTMRC Desc: margin of error : 30 m - 100 m

Remarks: Location Method: ww

Loc Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Links

 Bore Hole ID:
 1008644912
 Tag No:
 A268154

 Depth M:
 Contractor:
 7531

 Year Completed:
 2021
 Path:
 738\7385048.pdf

 Well Completed Dt:
 2021/03/01
 Latitude:
 43.8182090267174

 Audit No:
 Z360647
 Longitude:
 -80.0313194407508

18 1 of 1 S/56.6 398.2 / -6.64 lot 14 con 4 WWIS

Order No: 22110800645

Well ID: 4906026 *Flowing (Y/N):*

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Status:

 Use 2nd:
 0
 Data Src:
 1

 Final Well Status:
 Water Supply
 Date Received:
 07-Apr-1983 00:00:00

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No:Contractor:3317Tag:Form Version:1

Constructn Method: Owner:

 Elevation (m):
 County:
 PEEL

 Elevatn Reliabilty:
 Lot:
 014

 Depth to Bedrock:
 Concession:
 04

 Well Depth:
 Concession Name:
 HS W

Overburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:

Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4906026.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1982/11/08

 Year Completed:
 1982

 Depth (m):
 23.4696

 Latitude:
 43.8171827648768

 Longitude:
 -80.032401683315

 Path:
 490\4906026.pdf

Bore Hole Information

Bore Hole ID: 10320665 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 577814.30

 Code OB Desc:
 North83:
 4852023.00

Open Hole: Org CS:

Cluster Kind: UTMRC: 5

 Date Completed:
 08-Nov-1982 00:00:00
 UTMRC Desc:
 margin of error: 100 m - 300 m

Order No: 22110800645

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: 932052211

Layer: 3

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: 17
Mat2 Desc: SHALE

Mat3: Mat3 Desc:

Formation Top Depth: 56.0 **Formation End Depth:** 77.0

Formation End Depth: 77.0 ft

Overburden and Bedrock

Materials Interval

Formation ID: 932052210

2 Layer:

Color:

General Color:

28 Mat1: Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL** Mat3: 05 Mat3 Desc: CLAY Formation Top Depth: 28.0 56.0

Overburden and Bedrock

Formation End Depth UOM:

Formation End Depth:

Materials Interval

Formation ID: 932052209

Layer:

Color: General Color:

Mat1: 11

Most Common Material: **GRAVEL**

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 28.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964906026

Method Construction Code:

Rotary (Convent.) **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 10869235

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930529112

Layer: 2

Material:

Open Hole or Material:

Depth From:

Depth To: 77.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

Casing ID: 930529111

Layer: Material:

Open Hole or Material:

Depth From:

Depth To: 58.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

STEEL

No

Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:994906026

Pump Set At:

Static Level:33.0Final Level After Pumping:38.0Recommended Pump Depth:55.0Pumping Rate:10.0Flowing 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: 2 **Pumping Duration MIN:** 0

Draw Down & Recovery

Flowing:

 Pump Test Detail ID:
 934528215

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 33.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934253165

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 33.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934782312

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 33.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935047341

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 33.0

 Test Level UOM:
 ft

Water Details

Order No: 22110800645

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water ID: Layer: Kind Code: Kind: Water Found Water Found		1 1 FRI 65.	8794015 ESH 0				
<u>Links</u>							
Bore Hole ID Depth M: Year Comple Well Comple Audit No:	eted:	10320665 23.4696 1982 1982/11/08			Tag No: Contractor: Path: Latitude: Longitude:	3317 490\4906026.pdf 43.8171827648768 -80.032401683315	
<u>19</u>	1 of 19	N	NE/61.4	409.9 / 5.03	AMBER GAS BAR 1521 CHARLESTON ALTON ON LON1A0		RST
Headcode: Headcode De Phone: List Name: Description:		Ser	36800 vice Stations-Ga 19279646	soline, Oil & Natur	ral Gas		
<u>19</u>	2 of 19	N	NE/61.4	409.9 / 5.03	AMBER GAS BAR 1521 CHARLESTON S ALTON ON LON1A0	EDRD	RST
Headcode: Headcode Do Phone: List Name: Description:			86800 RVICE STATION	IS-GASOLINE, OI	L & NATURAL GAS		
<u>19</u>	3 of 19	N	NE/61.4	409.9 / 5.03	AMBER GAS BAR 1521 CHARLESTON S ORANGEVILLE ON LO		RST
Headcode: Headcode De Phone: List Name: Description:		Ser	86800 vice Stations-Ga 19279646	isoline, Oil & Natui	ral Gas		
<u>19</u>	4 of 19	N	NE/61.4	409.9 / 5.03	1521 CHARLESTON S CALEDON ON	EIDE RD.	WWIS
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mate Audit No: Tag: Constructn I Elevation (m	tatus: rial: Method:	7116735 Test Hole Test Hole Z81547 A068046			Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County:	18-Dec-2008 00:00:00 TRUE 7215 7	

Order No: 22110800645

Elevatn Reliabilty:

Depth to Bedrock: Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Clear/Cloudy:

CALEDON TOWN (ALBION)

Municipality: Site Info:

Bore Hole Information

Bore Hole ID:

1001912110 DP2BR: Spatial Status:

Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 19-Sep-2008 00:00:00

Remarks:

Loc Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

1002026226 Formation ID:

Layer: 2 Color: **GREY** General Color: 28 Mat1: Most Common Material: SAND

Mat2:

Mat2 Desc:

68 Mat3: Mat3 Desc: DRY Formation Top Depth: 5.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1002026225

Layer: Color: 6 General Color: **BROWN** Mat1: 01 **FILL** Most Common Material:

Mat2:

Mat2 Desc:

Mat3:

Mat3 Desc: WATER-BEARING

Formation Top Depth: 0.0 Formation End Depth: 5.0 Formation End Depth UOM: ft

Lot:

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation: Elevrc:

Zone: 17

378081.00 East83: North83: 4853640.00 UTM83 Org CS: UTMRC:

UTMRC Desc: unknown UTM

Location Method: wwr

Annular Space/Abandonment

Sealing Record

Plug ID: 1002026230

 Layer:
 3

 Plug From:
 1.0

 Plug To:
 0.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1002026228

 Layer:
 1

 Plug From:
 10.0

 Plug To:
 5.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1002026229

 Layer:
 2

 Plug From:
 5.0

 Plug To:
 1.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1002026235

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1002026224

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1002026232

Layer: Material:

Open Hole or Material:

Depth From:
Depth To:
Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1002026233

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 5.0

Мар Кеу	Number Records		Elev/Diff n) (m)	Site		DB
Screen End I Screen Mater Screen Depti Screen Diam Screen Diam	rial: h UOM: eter UOM:	10.0 5 ft inch 2.0				
Water Details	<u>s</u>					
Water ID: Layer: Kind Code: Kind: Water Found		1002026231				
Water Found	Depth UON	//: ft				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth U	ЈОМ:	1002026227 8.0 10.0 0.0 ft inch				
<u>19</u>	5 of 19	NNE/61.4	409.9 / 5.03	RST Industries Limite 1521 Charleston Side Caledon ON	ed; Cango Inc Head Office PRoad	SPL
Ref No:		7017-8MXHHV		Discharger Report:		
Site No: Incident Dt:		10/24/2011		Material Group: Health/Env Conseq:		
Year: Incident Cau Incident Eve		Other Discharges		Client Type: Sector Type: Agency Involved:	Service Station	
Contaminant Contaminant Contaminant Contam Limi	Code: Name: Limit 1: t Freq 1:	12 GASOLINE		Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	1521 Charleston Side Road	
Contaminant Environment Nature of Imp Receiving Me Receiving Er	t Impact: pact: edium:	Confirmed Other Impact(s)		Site Region: Site Municipality: Site Lot: Site Conc: Northing:	Caledon	
MOE Respon	ise:	Deferred Field Response		Easting: Site Geo Ref Accu:		
MOE Reporte Dt Document	ed Dt:	10/24/2011 11/10/2011		Site Map Datum: SAC Action Class:	TSSA - Fuel Safety Branch	
Incident Rea Site Name: Site County/I Site Geo Ref	District:	ESSO Gas Station	on <unofficial></unofficial>	Source Type:		
Incident Sun Contaminant	nmary:	ESSO Gas Stat: 20 L	gas to grd during de	liver~20L, ctd		
19	6 of 19	NNE/61.4	409.9 / 5.03	RISHAKAT & AHMAD BAR 1521 CHARLESTON S CALEDON ON	DIQBAL O/A AMBER GAS SIDE RD	DTNK

Order No: 22110800645

Delisted Expired Fuel Safety

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

Expired Date:

Facility Type:

Panam Related:

Panam Venue Nm:

External Identifier:

Tank Single Wall St:

Piping Underground: Tank Underground:

Fuel Type 2: Fuel Type 3:

Piping Steel: Piping Galvanized:

Item:

Source:

Max Hazard Rank:

Facility Location:

Facilities

9745520 Instance No: **EXPIRED** Status: Instance ID: 394227 FS Facility Instance Type: Instance Creation Dt:

Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval:

TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2:

FS Gasoline Station - Full Serve

NNE/61.4

Original Source: **EXP**

Record Date: Up to Mar 2012

409.9 / 5.03 USRA FUEL INC.

1521 CHARLESTON SIDE RD,,CALEDON,ON,L7K

No

No

No

Nο

INC

Order No: 22110800645

0S3,CA ON

Any Health Impact:

Any Enviro Impact:

676600 Incident No: Incident ID: 2833436 Instance No: 53693082

7 of 19

Status Code:

Description:

19

FS-Incident Attribute Category: Context: FS Facility Date of Occurrence: 10/24/2011

Time of Occurrence: 09:12:00 Incident Created On: 10/24/2011

1/7/2008 10:24:39 AM Instance Creation Dt: Instance Install Dt: 1/7/2008 10:24:39 AM Occur Insp Start Date: 2011/10/24 00:00:00

Approx Quant Rel: Tank Capacity:

Fuels Occur Type: Liquid Petroleum Spill

Fuel Type Involved: Gasoline **Enforcement Policy: NULL** Prc Escalation Reg: NULL

Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap:

Task No: Notes:

Drainage System: No Sub Surface Contam.:

Aff Prop Use Water: Nο Contam. Migrated: Complete

Service Interrupted: Was Prop Damaged: Reside App. Type: Commer App. Type: Indus App. Type:

Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Pipeline Involved: Pipe Material: **Depth Ground Cover:** Regulator Location:

Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: **Equipment Model:** Serial No:

Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type:

erisinfo.com | Environmental Risk Information Services

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Contact Natural Env: No Near Body of Water: Nο Incident Location: 1521 CHARLESTON SIDE RD, CALEDON, ON, L7K 0S3, CA

Occurence Narrative: driver did not drain hose when disconnect Retail Fuel Station (FS, SS, Multifunctional) Operation Type Involved: Item: FS GASOLINE STATION - SELF SERVE

FS Gasoline Station - Self Serve Item Description:

Device Installed Location: **NULL**

> NNE/61.4 19 8 of 19 409.9 / 5.03 AMBER GAS BAR INC

1521 CHARLESTON SIDE RD **CALEDON ON L7K 0S3**

Piping SW Galvan:

Piping Underground:

Tanks SW Steel:

No Underground:

Max Hazard Rank:

Max Hazard Rank 1:

Nxt Period Start Dt:

Nxt Period Strt Dt 2: Risk Based Periodic:

Program Area 1:

Program Area 2:

Vol of Directives:

Years in Service:

Created Date:

Federal Device:

Periodic Exempt:

Statutory Interval:

Rcomnd Insp Interval:

Recommended Toler:

Panam Venue Name:

External Identifier:

DTNK

DTNK

Order No: 22110800645

Delisted Fuel Storage Tank

Instance No: 63155987 Creation Date: Active Overfill Prot Type: Status: Facility Location:

FS Liquid Fuel Tank Instance Type: Piping SW Steel:

Fuel Type: Gasoline

Cont Name:

Capacity: 50000

Fiberglass (FRP) Tank Material: **Corrosion Prot: Fiberglass** Double Wall UST Tank Type:

Install Year: 2009

Facility Type: FS Liquid Fuel Tank

Device Installed Loc: Fuel Type 2: Fuel Type 3: Item:

Item Description:

Model: Description:

Instance Creation Dt: Instance Install Dt: Manufacturer: Serial No: **ULC Standard:** Quantity: Unit of Measure:

Parent Fac Type:

FS Gasoline Station - Self Serve

TSSA Base Sched Cycle 1: TSSA Base Sched Cycle 2:

Original Source: **FST**

Record Date: 28-FEB-2017

9 of 19 NNE/61.4 409.9 / 5.03 AMBER GAS BAR INC 19

1521 CHARLESTON SIDE RD

Creation Date: Overfill Prot Type:

Facility Location: Piping SW Steel:

Piping SW Galvan:

CALEDON ON L7K 0S3

Delisted Fuel Storage Tank

Instance No: 63155988 Active Status:

Instance Type: FS Liquid Fuel Tank

Diesel Fuel Type: Cont Name:

50000 Capacity:

Tanks SW Steel: Fiberglass (FRP) Piping Underground: Tank Material: **Corrosion Prot:** Fiberglass No Underground: Double Wall UST Tank Type: Max Hazard Rank:

erisinfo.com | Environmental Risk Information Services

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

Max Hazard Rank 1:

Nxt Period Strt Dt 2: Risk Based Periodic:

Program Area 1:

Program Area 2:

Vol of Directives:

Years in Service:

Created Date:

Federal Device:

Periodic Exempt:

Statutory Interval:

Rcomnd Insp Interval:

Recommended Toler:

Panam Venue Name:

External Identifier:

Expired Date:

Fuel Type 2: Fuel Type 3:

Piping Steel:

Item:

Source:

Panam Related: Panam Venue Nm:

External Identifier:

Piping Galvanized: Tank Single Wall St:

Piping Underground:

Tank Underground:

Max Hazard Rank:

Facility Location: Facility Type:

2009 Install Year:

FS Liquid Fuel Tank Nxt Period Start Dt: Facility Type:

Device Installed Loc: Fuel Type 2:

Fuel Type 3: Item:

Item Description: Model: Description:

Instance Creation Dt: Instance Install Dt: Manufacturer: Serial No: **ULC Standard:** Quantity: Unit of Measure:

Parent Fac Type:

NNE/61.4

TSSA Base Sched Cycle 1: TSSA Base Sched Cycle 2:

Original Source: **FST**

10 of 19

Record Date: 28-FEB-2017

FS Gasoline Station - Self Serve

409.9 / 5.03

AMBER GAS BAR INC 1521 CHARLESTON SIDE RD **CALEDON ON L7K 0S3**

5/14/2009

FS Liquid Fuel Tank

DTNK

Delisted Expired Fuel Safety

Facilities

19

Instance No: 11171750 Status: **EXPIRED**

Instance ID:

Instance Type: FS Liquid Fuel Tank

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity:

TSSA Program Area: TSSA Program Area 2:

Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance:

Description: FS Gasoline Station - Self Serve

Original Source: **EXP**

11 of 19

Record Date: 28-FEB-2017

AMBER GAS BAR INC 1521 CHARLESTON SIDE RD **CALEDON ON L7K 0S3**

DTNK

Order No: 22110800645

409.9 / 5.03

19

NNE/61.4

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Expired Date: 5/14/2009

Max Hazard Rank: Facility Location:

Facility Type: FS Liquid Fuel Tank

Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier:

Item:

Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Source:

Delisted Expired Fuel Safety

Facilities

Instance No: 11171782 **EXPIRED** Status:

Instance ID:

Instance Creation Dt:

Instance Type: FS Liquid Fuel Tank

Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area:

TSSA Program Area 2: Description: FS Gasoline Station - Self Serve

Original Source: **EXP**

Record Date: 28-FEB-2017

> NNE/61.4 12 of 19 409.9 / 5.03

AMBER GAS BAR INC 1521 CHARLESTON SIDE RD **CALEDON ON L7K 0S3**

DTNK

Delisted Expired Fuel Safety

Facilities

19

Instance No: 11171772 **EXPIRED** Status:

Instance ID: Instance Type: FS Liquid Fuel Tank

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:**

Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives:

Expired Date: 5/14/2009

Max Hazard Rank: Facility Location:

FS Liquid Fuel Tank Facility Type:

Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier:

Item:

Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground:

Source:

Quantity:

Map Key Number of Direction/ Elev/Diff Site DB

TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2:

Description: FS Gasoline Station - Self Serve

Distance (m)

(m)

Original Source: EXP

Records

Record Date: 28-FEB-2017

19 13 of 19 NNE/61.4 409.9 / 5.03 AMBER GAS BAR INC 1521 CHARLESTON SIDE RD CALEDON ON L7K 0S3

Expired Date:

Facility Type:

Fuel Type 2:

Fuel Type 3:

Piping Steel:

Item:

Source:

Panam Related:

Panam Venue Nm:

External Identifier:

Piping Galvanized:

Tank Single Wall St:

Piping Underground: Tank Underground:

Max Hazard Rank:

Facility Location:

5/14/2009

FS Liquid Fuel Tank

RST

Order No: 22110800645

Delisted Expired Fuel Safety

Facilities

Instance No: 11482455 Status: EXPIRED

Instance ID:

Instance Type: FS Liquid Fuel Tank

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area:

TSSA Program Area 2:

Description: FS Gasoline Station - Self Serve

Original Source: EXP Record Date: 28-FEB-2017

19 14 of 19 NNE/61.4 409.9 / 5.03 AMBER GAS BAR

1521 CHARLESTON SIDEROAD

ALTON ON L7K0S3

Headcode: 01186800

Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL GAS

Phone: 5199279646

List Name: INFO-DIRECT(TM) BUSINESS FILE

Description:

19 15 of 19 NNE/61.4 409.9 / 5.03 1521 CHARLESTON SIDEROAD CALEDON ON L7K 0S3

Direction/ Elev/Diff Site DΒ Map Key Number of

Records

Distance (m) (m)

Delisted Fuel Storage Tank

Instance No: 53693082 Active Status:

Instance Type: Fuel Type: Cont Name: Capacity: Tank Material: **Corrosion Prot:** Tank Type: Install Year: Facility Type: Device Installed Loc:

Fuel Type 2: Fuel Type 3:

Item: FS GASOLINE STATION - SELF SERVE

Item Description: Model: Description:

Instance Creation Dt: Instance Install Dt: Manufacturer: Serial No: **ULC Standard:** Quantity: Unit of Measure: Parent Fac Type:

TSSA Base Sched Cycle 1: TSSA Base Sched Cycle 2:

Original Source: **FST**

Record Date: 31-MAY-2021 Creation Date: Overfill Prot Type: Facility Location: Piping SW Steel:

Piping SW Galvan: 0 0 Tanks SW Steel: Piping Underground: 3 No Underground: 2 Max Hazard Rank:

0

Max Hazard Rank 1: Nxt Period Start Dt: Program Area 1: Program Area 2: Nxt Period Strt Dt 2: Risk Based Periodic: Vol of Directives: Years in Service: Created Date: Federal Device:

Periodic Exempt:

Statutory Interval:

Rcomnd Insp Interval: Recommended Toler: Panam Venue Name: External Identifier:

19 16 of 19 NNE/61.4 409.9 / 5.03 12016885 CANADA INC.

1521 CHARLESTON SIDERD CALEDON L7K 0S3

ON CA ON

Instance No: 63155987

Status: Cont Name: Instance Type:

Item: Item Description:

FS Liquid Fuel Tank Tank Type: Double Wall UST Install Date: 8/26/2009 Install Year: 2009

Years in Service:

Model: **NULL** Description:

50000 Capacity:

Fiberglass (FRP) Tank Material: Corrosion Protect: **Fiberglass**

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

1521 CHARLESTON SIDERD CALEDON L7K 0S3 ON CA Device Installed Location:

Liquid Fuel Tank Details

Overfill Protection:

Owner Account Name: 12016885 CANADA INC. **FST**

Order No: 22110800645

Serial No: Ulc Standard: Quantity: Unit of Measure:

Manufacturer:

Fuel Type: Gasoline Fuel Type2: **NULL NULL** Fuel Type3:

Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:

Item: FS LIQUID FUEL TANK

19 17 of 19 NNE/61.4 409.9 / 5.03 12016885 CANADA INC.

1521 CHARLESTON SIDERD CALEDON L7K 0S3

Diesel

NULL

Gasoline

FST

INC

Order No: 22110800645

ON CA ON

Instance No: 63155988 Manufacturer:

Status: Serial No:
Cont Name: Ulc Standard:
Instance Type: Quantity:
Item: Unit of Measu

 Item:
 Unit of Measure:

 Item Description:
 FS Liquid Fuel Tank
 Fuel Type:

 Tank Type:
 Double Wall UST
 Fuel Type2:

Install Pate: 8/26/2009 Fuel Type3:
Install Year: 2009 Piping Steel:

Years in Service: Piping Galvanized:

Model: NULL Tanks Single Wall St:
Description: Piping Underground:

Capacity:50000No Underground:Tank Material:Fiberglass (FRP)Panam Related:Corrosion Protect:FiberglassPanam Venue:

Overfill Protect:

Facility Type: FS Liquid Fuel Tank

Parent Facility Type: Facility Location:

Device Installed Location: 1521 CHARLESTON SIDERD CALEDON L7K 0S3 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: 12016885 CANADA INC.

Item: FS LIQUID FUEL TANK

19 18 of 19 NNE/61.4 409.9 / 5.03 12016885 CANADA INC.

1521 CHARLESTON SIDERD,,CALEDON,ON,L7K 0S3,CA

OS3,C

Incident No:676600Any Health Impact:Incident ID:Any Enviro Impact:

Instance No:Service Interrupted:Status Code:Was Prop Damaged:Attribute Category:FS-IncidentReside App. Type:

Context:

Date of Occurrence:

10/24/2011

Commer App. Type:

Indus App. Type:

Institut App. Type:

Institut App. Type:

Venting Type:

Instance Creation Dt:

Instance Install Dt:

Vent Conn Mater:

Vent Chimney Mater

Instance Creation Dt:

Instance Install Dt:

Vent Chimney Mater:

Pipeline Type:

Pipeline Involved:

Pipe Material:

Pepth Ground Cover:

Fuel Type Involved:

Enforcement Policy:

Pro Escalation Peg:

Pro Prosesure:

Pro Prosesu

Prc Escalation Req:

Tank Material Type:

Tank Storage Type:

Tank Location Type:

Pump Flow Rate Cap:

Task No:

Coperation Pressure:

Liquid Prop Make:

Liquid Prop Model:

Liquid Prop Serial No:

Equipment Type:

Notes: Equipment Model:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Drainage System: Serial No:
Sub Surface Contam.: Cylinder Capacity:
Aff Prop Use Water: Cylinder Cap Units:
Contam. Migrated: Cylinder Mat Type:

Contact Natural Env: Near Body of Water: Incident Location: 1521 CHARLESTON SIDERD,,CALEDON,ON,L7K 0S3,CA

Occurence Narrative:
Operation Type Involved:

Operation Type Involved: Item:

FS GASOLINE STATION - SELF SERVE

Item Description:

Device Installed Location:

19 19 of 19 NNE/61.4 409.9 / 5.03 AMBER GAS BAR

1521 CHARLESTON SIDERD

RST

Order No: 22110800645

ALTON ON L7K0S3

Headcode: 01186800

Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL GAS

Phone: 5199279646

List Name: INFO-DIRECT(TM) BUSINESS FILE

Description:

20 1 of 1 E/65.9 401.9/-3.00 lot 14 con 4 WWIS

Well ID: 4908005 Flowing (Y/N):

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status: Water Supply Date Received: 08-Jun-1995 00:00:00

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: 149959 Contractor: 3317

Tag: Form Version: 1
Constructn Method: Owner:

 Elevation (m):
 County:
 PEEL

 Elevatn Reliabilty:
 Lot:
 014

 Depth to Bedrock:
 Concession:
 04

 Well Depth:
 Concession Name:
 HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4908005.pdf

UTM Reliability:

Additional Detail(s) (Map)

Clear/Cloudy:

 Well Completed Date:
 1995/06/02

 Year Completed:
 1995

 Depth (m):
 21.0312

 Latitude:
 43.8252885895122

 Longitude:
 -80.0231661055229

 Path:
 490\4908005.pdf

Bore Hole Information

Bore Hole ID: 10322564 Elevation: DP2BR: Elevrc:

Spatial Status: Code OB:

Code OB Desc: Open Hole: Cluster Kind:

02-Jun-1995 00:00:00 Date Completed:

Remarks:

Loc Method Desc: from gps

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932061401

Layer: Color: 2 General Color: **GREY** Mat1: 17 SHALE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 62.0 Formation End Depth: 69.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932061394 Formation ID:

Layer: 1 Color:

General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 12 **STONES** Mat2 Desc:

Mat3:

Mat3 Desc:

0.0 Formation Top Depth: 5.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932061400

Layer: Color: **RED** General Color: 17 Mat1: Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

50.0 Formation Top Depth:

Zone: 17

East83: 578546.40 North83: 4852932.00

Org CS:

UTMRC:

margin of error: 100 m - 300 m **UTMRC Desc:**

Location Method: gps

Formation End Depth: 62.0 ft

Overburden and Bedrock

Materials Interval

Formation ID: 932061395

Layer:

Color:

General Color:

Mat1: 11

Most Common Material: GRAVEL Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 5.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932061398

Layer: 5 **Color:** 6

 General Color:
 BROWN

 Mat1:
 26

 Most Common Material:
 ROCK

 Mat2:
 17

 Mat2 Desc:
 SHALE

Mat3: Mat3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 45.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932061396

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3:

Mat3 Desc: Formation Top Depth:

Formation Top Depth: 15.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932061397

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 18.0 Formation End Depth: 40.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932061399

 Layer:
 6

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 45.0 Formation End Depth: 50.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964908005

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10871134

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531998

Layer: 2

Material:

Open Hole or Material:

Depth From:

Depth To:69.0Casing Diameter:8.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930531997

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 21.0
Casing Diameter: 8.0

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:994908005

Pump Set At:
Static Level: 20.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 65.0
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: 1

Pumping Duration HR: 1

Pumping Duration MIN: 30

Flowing: No

Draw Down & Recovery

Pump Test Detail ID:934786865Test Type:Draw DownTest Duration:45Test Level:50.0

Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 934532791

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 50.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934258688

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 50.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935044042

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 50.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933796125

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

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

Water Found Depth: 25.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10322564

Tag No: 21.0312 Contractor: Depth M: 3317

490\4908005.pdf Year Completed: 1995 Path: Well Completed Dt: 1995/06/02 Latitude: 43.8252885895122 Audit No: 149959 Longitude: -80.0231661055229

1 of 1 ENE/67.2 403.0 / -1.92 **21** lot 14 con 4 **WWIS** ON

Well ID: 4900945 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

11-Oct-1961 00:00:00 Final Well Status: Water Supply Date Received:

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No: Contractor: 4703 Tag: Form Version: Owner:

Constructn Method: Elevation (m): County: **PEEL** Elevatn Reliabilty: 014 Lot: Depth to Bedrock: Concession: 04

HS W Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Northing NAD83:

Pump Rate: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

CALEDON TOWN (CALEDON TWP) Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4900945.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1961/09/25 1961 Year Completed: Depth (m): 18.288

Latitude: 43.8270243958193 -80.0239959287951 Longitude: Path: 490\4900945.pdf

Bore Hole Information

Bore Hole ID: 10315792 Elevation:

DP2BR: Elevrc:

Spatial Status: Zone: 17 578477.40 Code OB: East83: Code OB Desc: North83: 4853124.00

Open Hole: Org CS: UTMRC:

Cluster Kind:

Date Completed: 25-Sep-1961 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 22110800645

р5 Location Method: Remarks: 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: 932032072

3 Layer:

Color:

General Color:

15 Mat1:

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 17.0 40.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932032073 Formation ID:

Layer: Color: 3 General Color: **BLUE** Mat1: 17 Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 60.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932032070

Layer:

Color:

General Color:

Mat1:

PREVIOUSLY DUG Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 5.0 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932032071

Layer: 2 Color:

General Color:

05 Mat1:

Most Common Material: CLAY
Mat2: 15

Mat2 Desc: LIMESTONE

Mat3: Mat3 Desc:

Formation Top Depth: 5.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964900945

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10864362

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930522142

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 22.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930522143

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:60.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:994900945

Pump Set At:

Static Level:15.0Final Level After Pumping:50.0Recommended Pump Depth:50.0Pumping 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: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933788906

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 40.0

 Water Found Depth UOM:
 ft

Links

Bore Hole ID: 10315792 **Tag No:**

Depth M: 18.288 **Contractor**: 4703

 Year Completed:
 1961
 Path:
 490\4900945.pdf

 Well Completed Dt:
 1961/09/25
 Latitude:
 43.8270243958193

 Audit No:
 Longitude:
 -80.0239959287951

22 1 of 1 ENE/68.5 403.0 / -1.92 18182 CATARACT ROAD lot 14 con 4 WWIS

Order No: 22110800645

Well ID: 7184829 Flowing (Y/N):
Construction Date: Flow Rate:

Construction Date: Flow Rate:
Use 1st: Data Entry Status:
Use 2nd: Data Src:

Final Well Status: Abandoned-Other Date Received: 02-Aug-2012 00:00:00

Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:YesAudit No:Z142245Contractor:7147

 Tag:
 Form Version:
 7

 Constructn Method:
 Owner:
 Elevation (m):
 County:
 PEEL

 Elevatn Reliabilty:
 Lot:
 014

 Elevatn Reliability:
 Lot:
 014

 Depth to Bedrock:
 Concession:
 04

 Well Depth:
 Concession Name:
 HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability: Wunicipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map):

Additional Detail(s) (Map)

 Well Completed Date:
 2012/07/20

 Year Completed:
 2012

Depth (m):

 Latitude:
 43.8270777096875

 Longitude:
 -80.0239129777194

Path:

Bore Hole Information

 Bore Hole ID:
 1004079229
 Elevation:

 DP2BR:
 Elevrc:

Zone:

East83:

North83:

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

17

578484.00 4853130.00

margin of error: 30 m - 100 m

Order No: 22110800645

UTM83

wwr

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 20-Jul-2012 00:00:00

Remarks:

Loc Method Desc: on Water Well Record

Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 1004361153

Layer: 1 0.0

Plug To: 0.20000000298023224

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 1004361156

Layer:

 Plug From:
 3.799999952316284

 Plug To:
 4.30000190734863

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004361155

Layer:

 Plug From:
 2.5999999046325684

 Plug To:
 3.799999952316284

Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1004361154

Layer: 2
Plug From: 2.0

Plug To: 2.5999999046325684

Plug Depth UOM: m

Method of Construction & Well

Use

Method Construction ID: 1004361152

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

1004361146 Pipe ID:

Casing No: Comment: Alt Name:

0

Construction Record - Casing

1004361150 Casing ID:

Layer: 1 Material:

Open Hole or Material: CONCRETE

Depth From: 0.0

4.300000190734863 Depth To:

Casing Diameter: 90.0 Casing Diameter UOM: Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004361151

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

m Screen Diameter UOM: cm

Screen Diameter:

Water Details

1004361149 Water ID:

Layer: Kind Code: 1

FRESH Kind:

Water Found Depth: 2.700000047683716

Water Found Depth UOM:

Hole Diameter

Hole ID: 1004361148

Diameter: Depth From: Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

Links

Bore Hole ID: 1004079229 Tag No:

Depth M: Contractor: 7147 Path: Year Completed: 2012

Well Completed Dt: 2012/07/20 Latitude: 43.8270777096875

Audit No: Z142245 Longitude: -80.0239129777194

23 1 of 1 SSW/77.0 398.7/-6.15 lot 14 con 4 **WWIS** ON

Order No: 22110800645

Well ID: 4907244 Flowing (Y/N): Construction Date: Flow Rate:

Domestic Use 1st: Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 14-Feb-1990 00:00:00
Water Type: Selected Flag: TRUE

Water Type: Selected Flag: TR
Casing Material: Abandonment Rec:

Audit No: 55216 Contractor: 4778

Tag: Form Version: 1
Constructn Method: Owner:

 Elevation (m):
 County:
 PEEL

 Elevatn Reliabilty:
 Lot:
 014

 Depth to Bedrock:
 Concession:
 04

 Well Depth:
 Concession Name:
 HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:
Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907244.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1989/08/12

 Year Completed:
 1989

 Depth (m):
 20.1168

 Latitude:
 43.8167590930358

 Longitude:
 -80.0334070214258

 Path:
 490\4907244.pdf

Bore Hole Information

Cluster Kind:

 Bore Hole ID:
 10321804
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 577734.00

 Code OB Desc:
 North83:
 4851975.00

 Open Hole:
 Org CS:
 N83

Date Completed: 12-Aug-1989 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

UTMRC:

Order No: 22110800645

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: 932057464

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 10.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932057466

Layer: 3
Color: 6
General Color: BR

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 13

 Mat2 Desc:
 BOULDERS

Mat3: 71

Mat3 Desc: FRACTURED

Formation Top Depth: 31.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057465

Layer: 2 **Color:** 6

BROWN General Color: Mat1: 11 **GRAVEL** Most Common Material: Mat2: 05 Mat2 Desc: CLAY 12 Mat3: **STONES** Mat3 Desc: Formation Top Depth: 10.0 Formation End Depth: 31.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057467

 Layer:
 4

 Color:
 1

 General Color:
 WHITE

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 41.0 Formation End Depth: 66.0

Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964907244

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10870374

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930530956

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 44.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530957

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:66.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:

Pump Test ID: 994907244

Pump Set At:

Static Level:23.0Final Level After Pumping:60.0Recommended Pump Depth:64.0Pumping Rate:10.0

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:

Pumping Duration HR:2Pumping Duration MIN:0Flowing:No

Water Details

 Water ID:
 933795312

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 48.0

 Water Found Depth UOM:
 ft

Water Details

Water ID: 933795313

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

2 Kind Code:

FRESH Kind: Water Found Depth: 66.0 Water Found Depth UOM: ft

Links

Layer:

Bore Hole ID: 10321804 Depth M: 20.1168

Year Completed: 1989 Well Completed Dt: 1989/08/12 Audit No: 55216

Tag No:

Contractor: 4778

Path: 490\4907244.pdf 43.8167590930358 Latitude: -80.0334070214258 Longitude:

Order No: 22110800645

1 of 1 SSW/77.2 398.7 / -6.15 lot 14 con 4 24 **WWIS** ON

Well ID: 4907246 Flowing (Y/N):

Flow Rate: Construction Date:

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 14-Feb-1990 00:00:00

TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec:

Audit No: 55233 Contractor: 4778 Form Version: Tag: 1

Constructn Method: Owner: **PEEL** Elevation (m): County: Elevatn Reliabilty: Lot: 014 Depth to Bedrock: Concession: 04 Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

CALEDON TOWN (CALEDON TWP)

Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907246.pdf

Additional Detail(s) (Map)

Well Completed Date: 1989/08/20 1989 Year Completed: Depth (m): 24.6888

Latitude: 43.8167590614875 -80.0334032915631 Longitude: 490\4907246.pdf Path:

Bore Hole Information

10321806 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

Code OB: East83: 577734.30 Code OB Desc: North83: 4851975.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 20-Aug-1989 00:00:00 UTMRC Desc: margin of error: 10 - 30 m

Remarks: Location Method:

Loc Method Desc: from gps

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock Materials Interval

Formation ID: 932057473

Layer: Color: 6 **BROWN** General Color: Mat1: 28 Most Common Material: SAND Mat2: 05 Mat2 Desc: CLAY

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Mat2 Desc:

Formation ID: 932057474

Layer: 2 Color: General Color: **BROWN** Mat1: 11 **GRAVEL** Most Common Material: Mat2: 05

Mat3: 12 **STONES** Mat3 Desc: Formation Top Depth: 10.0 Formation End Depth: 32.0 Formation End Depth UOM: ft

CLAY

Overburden and Bedrock

Materials Interval

932057477 Formation ID:

5 Layer: Color: 3 General Color: **BLUE** Mat1: 17 SHALE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 66.0 70.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057475

3 Layer:

Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 15
Mat2 Desc: LIMESTONE

Mat3: 13
Mat3 Desc: BOULDERS

Formation Top Depth: 32.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932057476

 Layer:
 4

 Color:
 1

General Color: WHITE Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 42.0 Formation End Depth: 66.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057479

 Layer:
 7

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 75.0 Formation End Depth: 81.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057478

 Layer:
 6

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 70.0 Formation End Depth: 75.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964907246

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

10870376 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

930530960 Casing ID:

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 81.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530959

Layer: 1 Material: Open Hole or Material: **STEEL**

Depth From:

Depth To:

46.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pumping Test Method Desc: **BAILER**

Pump Test ID: 994907246

Pump Set At: Static Level: 23.0 Final Level After Pumping: 62.0 Recommended Pump Depth: 64.0 Pumping Rate: 4.0

Flowing Rate:

Recommended Pump Rate: 4.0 Levels UOM: ft

Rate UOM: GPM

Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 2 **Pumping Duration HR:** 2 **Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934256510 Test Type: Draw Down Test Duration: 15 46.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934531044 Test Type: Draw Down Test Duration: 30 Test Level: 54.0 Test Level UOM: ft

Draw Down & Recovery

935050628 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 Test Level: 60.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934785122 Draw Down Test Type: Test Duration: 45 Test Level: 56.0 Test Level UOM: ft

Water Details

Water ID: 933795315 Layer:

Kind Code: **FRESH** Kind: Water Found Depth: 48.0 Water Found Depth UOM:

Water Details

Water ID: 933795316

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 66.0 Water Found Depth UOM:

ft

Links

Bore Hole ID: 10321806 Tag No:

Depth M: 24.6888 Contractor: 4778

Year Completed: 1989 Path: 490\4907246.pdf Well Completed Dt: 1989/08/20 Latitude: 43.8167590614875 Audit No: 55233 -80.0334032915631 Longitude:

25 1 of 1 NE/81.9 404.9 / 0.00 lot 15 con 3 **WWIS** ON

Well ID: 4905228 Flowing (Y/N):

HS W

Order No: 22110800645

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status: Water Supply Date Received: 16-Nov-1977 00:00:00
Water Type: Selected Flag: TRUE

Water Type: Selected Flag: TRU
Casing Material: Abandonment Rec:

Audit No:Contractor:3349Tag:Form Version:1Constructn Method:Owner:

 Elevation (m):
 County:
 PEEL

 Elevation Reliability:
 Lot:
 015

 Depth to Bedrock:
 Concession:
 03

Well Depth: Concession Name:
Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:

Static Water Level: Northing NAD83:

Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905228.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1976/08/22

 Year Completed:
 1976

 Depth (m):
 8.5344

 Latitude:
 43.8288225766144

 Longitude:
 -80.0247501612177

 Path:
 490\4905228.pdf

Bore Hole Information

Bore Hole ID: 10319983 Elevation:
DP2BR: Elevro:

Spatial Status: Zone: 17

 Code OB:
 East83:
 578414.40

 Code OB Desc:
 North83:
 4853323.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC:

Date Completed: 22-Aug-1976 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: 932049147

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE Mat2: 73

Mat2: 73
Mat2 Desc: HARD

Mat3: Mat3 Desc:

Formation Top Depth: 14.0 Formation End Depth: 28.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932049146 Formation ID:

Layer: 1 Color: General Color: **BROWN** 05 Mat1: Most Common Material: CLAY Mat2: 13

BOULDERS Mat2 Desc:

Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 14.0 Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964905228 **Method Construction Code: Method Construction:** Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10868553 Casing No: Comment:

Alt Name:

Construction Record - Casing

930528032 Casing ID:

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From:

28.0 Depth To: Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930528031 Layer: 1 Material: Open Hole or Material: STEEL Depth From: Depth To: 16.0 Casing Diameter: 6.0 Casing Diameter UOM: inch

Results of Well Yield Testing

Casing Depth UOM:

ft

Pumping Test Method Desc: **BAILER** 994905228 Pump Test ID:

Pump Set At: Static Level:

12.0 Final Level After Pumping: 12.0 Recommended Pump Depth: 25.0 10.0

Pumping Rate: Flowing Rate:

Recommended Pump Rate: 10.0 Levels UOM: Rate UOM: **GPM** Water State After Test Code:

CLEAR Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:** 1 Pumping Duration MIN: 0 Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934260803 Draw Down Test Type: Test Duration: 15 Test Level: 12.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935045630 Draw Down Test Type: Test Duration: 60 Test Level: 12.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934526551 Draw Down Test Type: Test Duration: 30 Test Level: 12.0 Test Level UOM: ft

Draw Down & Recovery

934780666 Pump Test Detail ID: Test Type: Draw Down Test Duration: 45 Test Level: 12.0 Test Level UOM: ft

Water Details

Water ID: 933793268 Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 24.0 Water Found Depth UOM: ft

Links

HINC

Order No: 22110800645

Bore Hole ID: 10319983 Tag No:

Depth M: 8.5344 Contractor: 3349

Year Completed: 1976 Path: 490\4905228.pdf Well Completed Dt: 1976/08/22 Latitude: 43.8288225766144 -80.0247501612177 Audit No: Longitude:

26 1 of 1 N/82.0 409.9 / 5.00 10020 MAIN STREET

ALTON ON

External File Num: FS INC 0612-04263

Fuel Occurrence Type: Date of Occurrence: Fuel Type Involved:

Status Desc: Complete

Job Type Desc: Incident/Near-Miss Occurrence (FS)

Oper. Type Involved: Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause:

Reported Details: Fuel Category: Gaseous Fuel Occurrence Type: Incident

Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Affiliation:

County Name: Dufferin

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:

> WNW/92.9 **27** 1 of 1 408.1 / 3.18 lot 16 con 4 **WWIS** ON

Well ID: 7386367 Flowing (Y/N): Flow Rate:

Construction Date: Use 1st: Data Entry Status:

Yes Use 2nd: Data Src: 04-Mar-2021 00:00:00 Final Well Status: Date Received:

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: Z305741 Contractor: 7531

A268195 Tag: Form Version: Constructn Method: Owner:

PEEL Elevation (m): County: Elevatn Reliabilty: Lot: 016 Depth to Bedrock: Concession: 04 HS W Well Depth:

Concession Name: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

CALEDON TOWN (CALEDON TWP) Municipality: Site Info:

Bore Hole Information

Bore Hole ID: 1008663525 Elevation: DP2BR: Flevro:

Spatial Status: Zone: 17

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

4853100.00 Code OB Desc: North83: Open Hole: Org CS: UTM83

Cluster Kind: UTMRC: 01-Mar-2020 00:00:00

Date Completed: Remarks:

on Water Well Record Loc Method Desc:

Elevrc Desc:

Location Source Date:

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

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 22110800645

Location Method: wwr

<u>Links</u>

Bore Hole ID: 1008663525 Tag No: A268195 Contractor: Depth M: 7531

738\7386367.pdf Year Completed: 2020 Path: Well Completed Dt: 2020/03/01 Latitude: 43.8269036237698 Audit No: Z305741 Longitude: -80.0352207549165

E/94.7 28 1 of 1 401.6 / -3.28 lot 14 con 5 **WWIS** ON

4909251 Well ID: Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: 05-Sep-2003 00:00:00 Water Supply Date Received:

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No: 264303 Contractor: 7154 Form Version: Tag: Constructn Method: Owner:

Elevation (m): County: **PEEL** Elevatn Reliabilty: 014 Lot: Depth to Bedrock: 05 Concession:

Well Depth: Concession Name: HS W Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

CALEDON TOWN (CALEDON TWP)

Municipality: Site Info:

 $https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4909251.pdf$ PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2003/08/23 Year Completed: 2003 44.8056 Depth (m):

Latitude: 43.8255446002404 -80.0225699580371 Longitude: 490\4909251.pdf Path:

Bore Hole Information

Bore Hole ID: 10546522 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

578594.00 Code OB: East83:

 Code OB Desc:
 North83:
 4852961.00

 Open Hole:
 Org CS:
 N83a

 Cluster Kind:
 UTMRC:
 7

Date Completed: 23-Aug-2003 00:00:00 UTMRC Desc: margin of error : 1 km - 3 km

Remarks: Location Method: w
Loc Method Desc: provided by Well Contractor; method likely gps but uncertain

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932934636

Layer: 2 **Color:** 6

General Color: BROWN **Mat1:** 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 14.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932934639

 Layer:
 5

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 67.0 Formation End Depth: 114.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932934637

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 41.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932934638

Layer: Color: 3 General Color: **BLUE** Mat1: 17 Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 41.0 Formation End Depth: 67.0 Formation End Depth UOM: ft

Overburden and Bedrock **Materials Interval**

932934640 Formation ID:

Layer: 6 Color: 2 General Color: **GREY** Mat1: 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

114.0 Formation Top Depth: Formation End Depth: 138.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932934635 Formation ID:

Layer: Color: 6 General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 11 Mat2 Desc: **GRAVEL**

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 14.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932934641

Layer: Color: 7 RED General Color: 17 Mat1. Most Common Material: SHALE

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 138.0 Formation End Depth: 147.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933243520

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964909251

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 11095092

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930533444

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 - Casing

Casing ID: 930533445

 Layer:
 2

 Material:
 5

Open Hole or Material: PLASTIC

Depth From: Depth To:

Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:994909251

Pump Set At:

Static Level: 55.0

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

Final Level After Pumping: 123.0 Recommended Pump Depth: 130.0 Pumping Rate: 3.0 Flowing Rate: Recommended Pump Rate: 3.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR:** 3 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934260961

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 122.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934527270

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 123.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934780792

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 123.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935046337

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 123.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 934040477

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 136.0

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 934040476

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

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

Water Found Depth: 125.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10546522

Tag No: 44.8056 Contractor: 7154 Depth M:

490\4909251.pdf Year Completed: 2003 Path: Well Completed Dt: 2003/08/23 Latitude: 43.8255446002404 Audit No: 264303 Longitude: -80.0225699580371

1 of 1 N/95.9 410.9 / 6.00 29 lot 16 con 4 **WWIS**

Well ID: 4905677 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

Final Well Status: 07-Feb-1977 00:00:00 Water Supply Date Received:

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No: Contractor: 4320 Tag: Form Version:

Constructn Method: Owner: Elevation (m): County: **PEEL** Elevatn Reliabilty: 016 Lot:

Depth to Bedrock: Concession: 04 HS W Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

CALEDON TOWN (CALEDON TWP) Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905677.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1976/05/19 Year Completed: 1976 Depth (m): 32.004

Latitude: 42.9340134166834 -81.2719070114821 Longitude: Path: 490\4905677.pdf

Bore Hole Information

Bore Hole ID: 10320381 Elevation: DP2BR: Elevrc:

Spatial Status: 17 Zone:

577813.60 Code OB: East83: Code OB Desc: North83: 4853523.00 Open Hole: Org CS: UTM83

Cluster Kind: UTMRC:

Date Completed: 19-May-1976 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m Location Method: Remarks: unk

Order No: 22110800645

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: 932050881

Layer: Color: 6

General Color: **BROWN** 05 Mat1: Most Common Material: CLAY Mat2: 13

Mat2 Desc: **BOULDERS**

Mat3: Mat3 Desc:

Formation Top Depth:

0.0 10.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932050883 Formation ID:

Layer: Color:

General Color: WHITE Mat1: 16

Most Common Material: DOLOMITE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 39.0 Formation End Depth: 43.0

ft Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932050882

2 Layer: Color: General Color: WHITE Mat1: 16

Most Common Material: DOLOMITE

Mat2:

FRACTURED Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 10.0 39.0 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932050884

Layer: 4 Color: 3 General Color: **BLUE** Mat1: 17

Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

43.0 Formation Top Depth: Formation End Depth: 105.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964905677

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10868951

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930528632

Layer: Material: Open Hole or Material: STEEL

Depth From:

Depth To: 41.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

PUMP Pumping Test Method Desc:

Pump Test ID: 994905677

Pump Set At: Static Level:

16.0 Final Level After Pumping: 91.0 Recommended Pump Depth: 60.0 Pumping Rate: 7.0 Flowing Rate: Recommended Pump Rate: 5.0 Levels UOM: ft GPM Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 2 **Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

935046708 Pump Test Detail ID: Draw Down Test Type: Test Duration: 60 91.0 Test Level:

Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934527183 Draw Down Test Type: Test Duration: 91.0 Test Level: Test Level UOM: ft

ft

Draw Down & Recovery

Pump Test Detail ID: 934781294 Test Type: Draw Down Test Duration: 45 91.0 Test Level: Test Level UOM:

Draw Down & Recovery

Water Found Depth UOM:

Pump Test Detail ID: 934261862 Draw Down Test Type: Test Duration: 15 91.0 Test Level: Test Level UOM: ft

Water Details

Water ID: 933793696 Layer: Kind Code: Kind: **FRESH** Water Found Depth: 103.0

ft

Links

Bore Hole ID: 10320381 Tag No: Depth M: 32.004 Contractor: 4320

490\4905677.pdf Year Completed: 1976 Path: Well Completed Dt: 1976/05/19 Latitude: 43.830686591285 Longitude: -80.0321922345802

Audit No:

30 1 of 1 E/97.1 401.4 / -3.43 lot 14 con 4 **WWIS** ON

Well ID: 4903810 Flowing (Y/N): Construction Date: Flow Rate:

Domestic Data Entry Status: Use 1st: Use 2nd: Data Src:

Final Well Status: Water Supply 26-Apr-1972 00:00:00 Date Received:

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec: Audit No: Contractor: 3406

Tag: Form Version: Constructn Method: Owner:

Elevation (m): **PEEL** County: Elevatn Reliabilty: Lot: 014 Depth to Bedrock: Concession: 04 Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83:

Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

Pump Rate:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903810.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1972/01/19

 Year Completed:
 1972

 Depth (m):
 13.1064

 Latitude:
 43.8247581874387

 Longitude:
 -80.0232618089319

 Path:
 490\4903810.pdf

Bore Hole Information

Bore Hole ID: 10318641 Elevation:

DP2BR: Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 578539.40

 Code OB Desc:
 North83:
 4852873.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

 Date Completed:
 19-Jan-1972 00:00:00
 UTMRC Desc:
 margin of error: 30 m - 100 m

Order No: 22110800645

Remarks: Location Method: p4
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932043165

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 8.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932043167

 Layer:
 3

 Color:
 1

 General Color:
 WHITE

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 9.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932043166

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 8.0 Formation End Depth: 9.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932043168

 Layer:
 4

 Color:
 1

 Coversal Online
 1

General Color: WHITE Mat1: 15

Most Common Material: LIMESTONE Mat2:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 25.0
Formation End Depth: 43.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964903810

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10867211

Casing No: 1 Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930526269

Layer: 1
Material: 1

Open Hole or Material:

STEEL Depth From:

Depth To: 12.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930526270

2 Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From:

Depth To: 43.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: **BAILER** Pump Test ID: 994903810

Pump Set At: Static Level:

18.0 33.0 38.0

Final Level After Pumping: Recommended Pump Depth: Pumping Rate: 4.0 Flowing Rate: Recommended Pump Rate: 4.0

Levels UOM: ft **GPM** Rate UOM: Water State After Test Code: **CLOUDY** Water State After Test: Pumping Test Method: 2 2 Pumping Duration HR:

Pumping Duration MIN: 0 Flowing: No

Draw Down & Recovery

935050548 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 18.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

934256964 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15 Test Level: 18.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934785630 Draw Down Test Type: Test Duration: 45 Test Level: 18.0 ft Test Level UOM:

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

Draw Down & Recovery

Pump Test Detail ID: 934531491 Test Type: Draw Down Test Duration: 30 18.0 Test Level:

Test Level UOM: ft

Water Details

Water ID: 933791856 Layer: Kind Code:

Kind: **FRESH** Water Found Depth: 43.0 Water Found Depth UOM:

Links

Bore Hole ID: 10318641 Tag No: Contractor: Depth M: 13.1064

3406 Year Completed: 1972 Path: 490\4903810.pdf Well Completed Dt: 1972/01/19 43.8247581874387 Latitude: Audit No: Longitude: -80.0232618089319

ON

Yes

19-Apr-2021 00:00:00

WWIS

Order No: 22110800645

E/105.7 31 1 of 1 398.9 / -5.96 lot 14 con 4

Well ID: 7385034 Flowing (Y/N):

Construction Date: Flow Rate:

Use 1st: Data Entry Status:

Use 2nd: Data Src: Final Well Status: Date Received:

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No: Z244192 Contractor: 7531 A268150 Tag: Form Version: 7

Constructn Method: Owner:

Elevation (m): County: **PEEL** Elevatn Reliabilty: Lot: 014 Depth to Bedrock: 04 Concession: HS W Well Depth: Concession Name:

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: 1008644870 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

17 578423.00 Code OB: East83: Code OB Desc: North83: 4852712.00 Open Hole: Org CS: UTM83 Cluster Kind: UTMRC: 4

Date Completed: 01-Mar-2021 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m

Remarks: Location Method:

Loc Method Desc: on Water Well Record

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

Elevrc Desc:

Location Source Date:

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

<u>Links</u>

Bore Hole ID: 1008644870 Tag No:

Depth M:

Year Completed: Path: 2021 Well Completed Dt: 2021/03/01 Audit No: Z244192

A268150 Contractor: 7531

738\7385034.pdf 43.8233211497564 Latitude: Longitude: -80.0247327834457

9

Order No: 22110800645

32 1 of 1 NNE/106.3 409.9 / 5.00 lot 15 con 3 **WWIS** ON

Flowing (Y/N):

4900878 Well ID:

Construction Date: Flow Rate: Data Entry Status: Domestic Use 1st:

Use 2nd: Data Src:

Water Supply 07-Sep-1955 00:00:00 Final Well Status: Date Received: Selected Flag: Water Type: TRUE

Casing Material: Abandonment Rec:

Audit No: 4703 Contractor: Tag: Form Version:

Owner: Constructn Method: PEEL Elevation (m): County: Elevatn Reliabilty: Lot: 015 Depth to Bedrock: Concession: 03 Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: UTM Reliability:

Clear/Cloudy: Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

Path:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4900878.pdf

Additional Detail(s) (Map)

1955/06/20 Well Completed Date: Year Completed: 1955 15.24 Depth (m):

Latitude: 43.8320899440181 -80.0288635994577 Longitude: 490\4900878.pdf

Bore Hole Information

Bore Hole ID: 10315726 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

578079.40 Code OB: East83: 4853682.00 Code OB Desc: North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 20-Jun-1955 00:00:00 **UTMRC Desc:** unknown UTM

Remarks: Location Method: p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

932031811 Formation ID:

Layer:

Color:

General Color:

Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

20.0 Formation Top Depth: Formation End Depth: 50.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932031810 Formation ID:

Layer:

Color:

General Color:

Mat1: 05 Most Common Material: CLAY Mat2: 15

Mat2 Desc: LIMESTONE

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 20.0 Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964900878 **Method Construction Code:**

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10864296

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930522027

Layer: 1 Material: Open Hole or Material: STEEL

Depth From:
Depth To: 22.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930522028

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:50.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:994900878

Pump Set At:

Static Level: 25.0 Final Level After Pumping: 45.0

Recommended Pump Depth:

Pumping Rate: 10.0

Flowing Rate:

Recommended Pump Rate:

Water Details

Water ID: 933788832

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 40.0

 Water Found Depth UOM:
 ft

Water Details

Water ID: 933788833

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 45.0

 Water Found Depth UOM:
 ft

<u>Links</u>

Bore Hole ID: 10315726 **Tag No:**

Depth M: 15.24 **Contractor:** 4703

 Year Completed:
 1955
 Path:
 490\4900878.pdf

 Well Completed Dt:
 1955/06/20
 Latitude:
 43.8320899440181

Map Key Number of Direction/ Elev/Diff Site DΒ (m)

Records Distance (m)

-80.0288635994577 Audit No: Longitude:

1 of 1 ESE/116.5 400.6 / -4.31 lot 14 con 4 **33**

ON

WWIS

Order No: 22110800645

4900944 Well ID: Flowing (Y/N):

Construction Date: Flow Rate: Domestic Data Entry Status: Use 1st:

Use 2nd: Data Src:

07-Jan-1959 00:00:00 Final Well Status: Water Supply Date Received:

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec: Audit No: 4703 Contractor:

Form Version: Tag: 1 Constructn Method: Owner:

Elevation (m): County: **PEEL** Elevatn Reliabilty: Lot: 014 Depth to Bedrock: Concession: 04 HS W

Well Depth: Concession Name: Overburden/Bedrock: Easting NAD83: Northing NAD83: Pump Rate:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4900944.pdf

Additional Detail(s) (Map)

Well Completed Date: 1958/09/20 Year Completed: 1958 Depth (m): 36.576

43.8220978417082 Latitude: Longitude: -80.0259291146594 490\4900944.pdf Path:

Bore Hole Information

Bore Hole ID: 10315791 Elevation: DP2BR: Elevrc:

Spatial Status: Zone:

Code OB: East83: 578328.40 Code OB Desc: North83: 4852575.00

Open Hole: Org CS: Cluster Kind: UTMRC:

20-Sep-1958 00:00:00 UTMRC Desc: Date Completed: unknown UTM

Remarks: Location Method: p9

Original Pre1985 UTM Rel Code 9: unknown UTM 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: 932032068

2 Layer:

Color:

General Color:

Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 17.0 Formation End Depth: 35.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932032067

Layer:

Color:

General Color:

05 Mat1: Most Common Material: CLAY 12 Mat2: Mat2 Desc: **STONES**

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 17.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932032069 Formation ID:

Layer: Color: 3 General Color: **BLUE** Mat1: 17 SHALE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 35.0 Formation End Depth: 120.0 ft

Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964900944

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10864361

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930522140

Layer: Material: Open Hole or Material: STEEL

Depth From:

17.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930522141 Casing ID:

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From:

120.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** Pump Test ID: 994900944

Pump Set At:

78.0 Static Level: Final Level After Pumping: 100.0 Recommended Pump Depth: Pumping Rate: 8.0

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 1 **CLEAR** Water State After Test: Pumping Test Method: 3

Pumping Duration HR: Pumping Duration MIN: 0 Flowing: No

Water Details

933788905 Water ID:

Layer: Kind Code:

Kind: **MINERIAL** Water Found Depth: 115.0 Water Found Depth UOM:

Links

10315791 Bore Hole ID: Tag No: 36.576 Depth M: Contractor:

Year Completed: 1958 Path: 490\4900944.pdf Well Completed Dt: 1958/09/20 43.8220978417082 Latitude: Audit No: Longitude: -80.0259291146594

SSW/122.5 399.9 / -5.00 lot 15 con 5 34 1 of 1 **WWIS** ON

4703

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

Flowing (Y/N):

27-Jan-1987 00:00:00

Order No: 22110800645

TRUE

Flow Rate:

Well ID: 4906547

Construction Date: Domestic

Use 1st: Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply Date Received:

Water Type: Selected Flag: Casing Material: Abandonment Rec:

NA Audit No: Contractor: 3317 Form Version: Tag: 1

Constructn Method: Owner: **PEEL** Elevation (m): County: Elevatn Reliabilty: Lot: 015 Depth to Bedrock: Concession: 05 Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

CALEDON TOWN (CALEDON TWP) Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4906547.pdf

Additional Detail(s) (Map)

1986/07/14 Well Completed Date: Year Completed: 1986 Depth (m): 22.5552

Latitude: 43.8169681756154 Longitude: -80.0357749296308 490\4906547.pdf Path:

Bore Hole Information

Bore Hole ID: 10321112 Elevation: DP2BR: Elevrc:

Spatial Status: 17 Zone: Code OB: East83: 577543.30 Code OB Desc: North83: 4851996.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 14-Jul-1986 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Remarks: Location Method: gps

Loc Method Desc: from gps Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

932054169 Formation ID: Layer: 5 Color: 2 General Color: **GREY**

Mat1: 15 LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 57.0 Formation End Depth: 74.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932054166

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 05

 Mat2 Desc:
 CLAY

Mat3:

Mat3 Desc:

Formation Top Depth: 15.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932054165

Layer:

Color:

General Color:

Mat1: 1

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932054167

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Mat2 Desc:
 SAND

 Mat3:

Mat3 Desc:

Formation Top Depth: 30.0 Formation End Depth: 53.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932054168

Layer: 4 **Color:** 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 53.0 Formation End Depth: 57.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:964906547Method Construction Code:2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

 Pipe ID:
 10869682

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930529845

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 58.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930529846

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 74.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:994906547

Pump Set At:
Static Level: 30.0
Final Level After Pumping: 38.0
Recommended Pump Depth: 65.0
Pumping Rate: 10.0

Flowing Rate:

Recommended Pump Rate: 10.0 Levels UOM: 10.0

Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934254292

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934528883

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935048470

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 38.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934782970

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 38.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933794536

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 66.0 Water Found Depth UOM: ft

<u>Links</u>

Bore Hole ID: 10321112 Tag No:

Depth M: 22.5552 **Contractor:** 3317

 Year Completed:
 1986
 Path:
 490\4906547.pdf

 Well Completed Dt:
 1986/07/14
 Latitude:
 43.8169681756154

 Audit No:
 NA
 Longitude:
 -80.0357749296308

35 1 of 1 N/126.5 410.9 / 6.00 lot 16 con 3 WWIS

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

Well ID: 4909045

Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 12-Sep-2002 00:00:00

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: 219832 Contractor: 2576 Form Version: Tag: 1

Constructn Method: Owner: **PEEL** Elevation (m): County: Elevatn Reliabilty: Lot: 016 Depth to Bedrock: Concession: 03 Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

CALEDON TOWN (CALEDON TWP) Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4909045.pdf

Additional Detail(s) (Map)

2002/08/21 Well Completed Date: Year Completed: 2002 Depth (m): 23.7744

Latitude: 43.8312169588033 Longitude: -80.0320916253841 490\4909045.pdf Path:

Bore Hole Information

Bore Hole ID: Elevation: 10534222 DP2BR: Elevrc:

Spatial Status: 17 Zone: Code OB: East83: 577821.00 Code OB Desc: North83: 4853582.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 21-Aug-2002 00:00:00 **UTMRC Desc:** margin of error: 10 - 30 m

Order No: 22110800645

Remarks: Location Method: gps

Loc Method Desc: from gps Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

932894042 Formation ID:

Layer: Color: 8 General Color: **BLACK** Mat1: 02 **TOPSOIL** Most Common Material:

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 2.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932894044

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932894045

 Laver:
 4

 Layer:
 4

 Color:
 1

 General Color:
 WHITE

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 74
Mat2 Desc: LAYERED

Mat3: Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 75.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932894046

 Layer:
 5

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 85

 Mat2 Desc:
 SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 75.0 Formation End Depth: 78.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932894043

Layer: 2 **Color:** 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 2.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933233621

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 20.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:964909045Method Construction Code:4

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 11082792

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930533248

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: 930533247

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:

Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

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

PUMP Pumping Test Method Desc:

Pump Test ID: 994909045

Pump Set At: Static Level:

22.0

Final Level After Pumping:

60.0 Recommended Pump Depth: Pumping Rate: 7.0

Flowing Rate:

Recommended Pump Rate: 7.0 Levels UOM:

Rate UOM: GPM Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1

Pumping Duration HR: 2 0 **Pumping Duration MIN:** Flowing: No

Draw Down & Recovery

934780293 Pump Test Detail ID:

Test Type:

Test Duration: 45 22.0 Test Level: Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 934260454

Test Type:

Test Duration: 15 30.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934526765

Test Type: Test Duration: 30 25.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935046260

Test Type: Test Duration: 60 Test Level: 22.0 Test Level UOM: ft

Water Details

Water ID: 934027544

Layer: 2 Kind Code: Kind: **FRESH**

Water Found Depth: 72.0 Water Found Depth UOM: ft

Water Details

Map Key Number of Direction/ Elev/Diff Site DB

Water ID: 934027543

Records

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 45.0

 Water Found Depth UOM:
 ft

<u>Links</u>

Bore Hole ID: 10534222 **Tag No:**

Distance (m)

Depth M: 23.7744 **Contractor:** 2576

 Year Completed:
 2002
 Path:
 490\4909045.pdf

 Well Completed Dt:
 2002/08/21
 Latitude:
 43.8312169588033

 Audit No:
 219832
 Longitude:
 -80.0320916253841

(m)

36 1 of 1 E/127.2 400.2 / -4.70 lot 14 con 4 ON WWIS

Flowing (Y/N):

Well ID: 4905577

Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status: Water Supply Date Received: 15-Jan-1980 00:00:00

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

 Audit No:
 Contractor:
 3317

 Tag:
 Form Version:
 1

 Constructn Method:
 Owner:

 Elevation (m):
 County:
 PEEL

 Elevatn Reliabilty:
 Lot:
 014

 Depth to Bedrock:
 Concession:
 04

 Well Depth:
 Concession Name:
 HS W

Overburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905577.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1979/11/22

 Year Completed:
 1979

 Depth (m):
 42.9768

 Latitude:
 43.8252003363127

 Longitude:
 -80.0223218748036

 Path:
 490\4905577.pdf

Bore Hole Information

Bore Hole ID: 10320304 Elevation:
DP2BR: Elevrc:

Spatial Status: Zone: 17

 Code OB:
 East83:
 578614.40

 Code OB Desc:
 North83:
 4852923.00

Open Hole: Org CS: Cluster Kind: UTIMRC:

Date Completed: 22-Nov-1979 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Order No: 22110800645

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: 932050518

 Layer:
 3

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 74

 Mat2 Desc:
 LAYERED

Mat3: Mat3 Desc:

Formation Top Depth: 45.0 Formation End Depth: 90.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932050520

Layer: 5

Color:

General Color:

Mat1: 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 120.0 Formation End Depth: 141.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932050516

Layer: 1

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 18.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932050519

Layer: 4
Color:

General Color:

Mat1: 16

Most Common Material: DOLOMITE Mat2: 17

Mat2: 17
Mat2 Desc: SHALE

Mat3:

Mat3 Desc:

Formation Top Depth: 90.0 Formation End Depth: 120.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932050517

Layer: 2 Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 18.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964905577

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10868874

Casing No: 1
Comment:

Construction Record - Casing

Casing ID: 930528508

Layer: 2

Material:

Alt Name:

Open Hole or Material:

Depth From:

Depth To: 141.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930528507

Layer: 1
Material: 1

Open Hole or Material:

Depth From:

Depth To: 23.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

STEEL

No

Results of Well Yield Testing

Pumping Test Method Desc: 994905577 Pump Test ID:

Pump Set At:

47.0 Static Level: Final Level After Pumping: 105.0 Recommended Pump Depth: 125.0 Pumping Rate: 3.0

Flowing Rate:

Flowing:

Recommended Pump Rate: 3.0 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

Draw Down & Recovery

Pump Test Detail ID: 935046236 Draw Down Test Type: Test Duration: 60 Test Level: 105.0 Test Level UOM: ft

Water Details

Water ID: 933793618

Layer: Kind Code: Kind: **FRESH** 80.0 Water Found Depth: Water Found Depth UOM:

Links

Bore Hole ID: 10320304 Depth M: 42.9768

Year Completed: 1979 1979/11/22 Well Completed Dt:

Audit No:

Tag No: Contractor:

409.9 / 5.00

490\4905577.pdf Path: 43.8252003363127 Latitude: Longitude: -80.0223218748036

3317

37

Well ID:

4906023

Construction Date:

1 of 1

Use 1st: Domestic Use 2nd: 0

Final Well Status: Water Supply

Water Type: Casing Material: Flowing (Y/N): Flow Rate: Data Entry Status:

lot 16 con 3

ON

Data Src:

Date Received: 07-Apr-1983 00:00:00

Selected Flag: TRUE

Abandonment Rec:

N/129.1

WWIS

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Audit No: Contractor: 3317 Form Version: Tag:

Constructn Method: Owner:

PEEL Elevation (m): County: Elevatn Reliabilty: Lot: 016 Depth to Bedrock: Concession: 03 Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4906023.pdf

Additional Detail(s) (Map)

1982/06/18 Well Completed Date: Year Completed: 1982 19.5072 Depth (m):

Latitude: 43.8324711905943 Longitude: -80.0302877676914 490\4906023.pdf Path:

Bore Hole Information

Bore Hole ID: 10320662 Elevation: DP2BR: Elevrc:

Spatial Status: Zone:

Code OB: East83: 577964.40 Code OB Desc: North83: 4853723.00

Open Hole: Org CS:

Cluster Kind: **UTMRC:** Date Completed: 18-Jun-1982 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: 932052204

2 Layer: Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 64.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932052203

Layer:

Color:

General Color:

Mat1: 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

 Mat3:
 28

 Mat3 Desc:
 SAND

 Formation Top Depth:
 0.0

 Formation End Depth:
 10.0

 Formation End Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964906023

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10869232

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930529106

Layer: 2 Material: 5

Open Hole or Material: PLASTIC

Depth From:
Depth To: 64.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930529105

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 34.0

Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:994906023

Pump Set At:

Static Level: 12.0 Final Level After Pumping: 35.0

Map Key Num Reco	ber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Recommended Pumpumping Rate: Flowing Rate: Recommended Pumple Levels UOM: Rate UOM: Water State After Tempumping Test Methor Pumping Duration Method Pumping Pumping Duration Method Pumping Pumping Duration Method Pumping P	p Rate: st Code: st: od: R:	50.0 11.0 10.0 ft GPM 1 CLEAR 1 8 0				
Draw Down & Recovery Pump Test Detail ID: Test Type: Test Duration: Test Level: Test Level UOM:	_ -	935047338 Draw Down 60 35.0 ft				
Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth	иом:	933794012 1 1 FRESH 55.0 ft				
Links Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No:	1032066 19.5072 1982 1982/06			Tag No: Contractor: Path: Latitude: Longitude:	3317 490\4906023.pdf 43.8324711905943 -80.0302877676914	
Well ID: Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrocl Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:	4907315 Domesti 0 Water S 67441	ic	398.9 / -6.00 CALEDON TWP)	lot 14 con 4 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 11-Jun-1990 00:00:00 TRUE 2576 1 PEEL 014 04 HS W	wwis

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907315.pdf

Elevation:

17 578504.40

4852772.00

margin of error: 10 - 30 m

Elevrc:

Zone:

East83:

North83:

Org CS:

UTMRC: UTMRC Desc:

Location Method:

Additional Detail(s) (Map)

Well Completed Date: 1990/05/31 1990 Year Completed: Depth (m): 30.48

43.8238526561041 Latitude: Longitude: -80.0237118359757 Path: 490\4907315.pdf

Bore Hole Information

Bore Hole ID: 10321874

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

31-May-1990 00:00:00 Date Completed:

Remarks:

Loc Method Desc: from gps

Elevrc Desc:

Cluster Kind:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 932057857

Layer:

Color:

General Color:

Mat1:

TOPSOIL Most Common Material: Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 2.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

932057860 Formation ID:

Layer: 4

Color:

General Color:

Mat1:

Most Common Material: LIMESTONE

Mat2:

Mat2 Desc:

Mat3:

Mat3 Desc: **FRACTURED**

Formation Top Depth: 9.0 16.0 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932057859

Layer:

Color: General Color:

Mat1: **STONES** Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

7.0 Formation Top Depth: Formation End Depth: 9.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057861

Layer: 5 Color:

General Color: WHITE Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 46.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057862

Layer: Color: General Color: **RED** 17 Mat1: Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

46.0 Formation Top Depth: Formation End Depth: 100.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932057858 Formation ID:

Layer: Color: General Color: YELLOW

Mat1: 05 CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 2.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933170248

 Layer:
 1

 5.0
 5.0

Plug From: 5.0
Plug To: 18.0
Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964907315

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10870444

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531076

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 18.0
Casing Diameter: 7.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930531077

Layer: 2 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 100.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER

Pump Test ID: 994907315

Pump Set At:

Мар Кеу	Number of Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Static Level: Final Level A Recommend Pumping Rate Recommend Levels UOM: Rate UOM: Water State A Pumping Tes Pumping Du Flowing: Draw Down & Test Type: Test Duration Test Level: Test Level U	After Pumping led Pump Dep te: e: led Pump Rai : After Test Co After Test: ration HR: ration MIN: & Recovery Detail ID: n:	pth: te:	16.0 95.0 3.0 3.0 ft GPM 2 CLOUDY 2 1 30 No 934256985 Recovery 15 16.0 ft				
Water ID: Layer: Kind Code: Kind: Water Found Water Found		l:	933795414 1 1 FRESH 28.0 ft				
Links Bore Hole ID Depth M: Year Comple Well Comple Audit No:	eted: eted Dt:	10321874 30.48 1990 1990/05/3			Tag No: Contractor: Path: Latitude: Longitude:	2576 490\4907315.pdf 43.8238526561041 -80.0237118359757	
Well ID: Construction Use 1st: Use 2nd: Final Well St: Water Type: Casing Mater Audit No: Tag: Constructn If Elevation (m Elevatn Relia Depth to Bec Well Depth: Overburden/ Pump Rate: Static Water Clear/Cloudy Municipality:	n Date: rial: Method:): abilty: drock: (Bedrock: Level:	4907018 Domestic 0 Water Su 36890		409.8 / 4.91 CALEDON TWP)	lot 16 con 3 ON Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 10-Feb-1989 00:00:00 TRUE 3317 1 PEEL 016 03 HS W	wwis

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907018.pdf

Additional Detail(s) (Map)

Well Completed Date: 1988/11/23 Year Completed: 1988 Depth (m): 30.1752

Latitude: 43.8325453506006 -80.0294781065534 Longitude: 490\4907018.pdf Path:

Bore Hole Information

Bore Hole ID: 10321579 Elevation:

DP2BR: Elevrc: Spatial Status: 17 Zone: Code OB: East83: 578029.40 Code OB Desc: North83: 4853732.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 23-Nov-1988 00:00:00 UTMRC Desc:

margin of error: 10 - 30 m Location Method: Remarks:

from gps 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: 932056315

Layer: 5 Color: 2 **GREY** General Color: Mat1: 17 Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 79.0 Formation End Depth: 99.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932056312 Layer: 2

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 64.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932056311 Formation ID:

Layer:

Color: General Color:

05 Mat1: CLAY Most Common Material: Mat2: 12 **STONES** Mat2 Desc:

Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 10.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932056313

Layer: 3 Color: 3 **BLUE** General Color: 17 Mat1: Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 64.0 Formation End Depth: 70.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932056314

Layer: Color: General Color: RED Mat1: 17 Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

70.0 Formation Top Depth: Formation End Depth: 79.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964907018

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

 Pipe ID:
 10870149

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930530617

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:20.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930530618

Layer: 2

Material:

Open Hole or Material:

Depth From:

Depth To:99.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:994907018

Pump Set At:

Static Level:20.0Final Level After Pumping:90.0Recommended Pump Depth:95.0Pumping Rate:1.0

Flowing Rate:

Flowing:

Recommended Pump Rate: 1.0
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: 30

Draw Down & Recovery

 Pump Test Detail ID:
 934530478

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 90.0

 Test Level UOM:
 ft

Draw Down & Recovery

No

Pump Test Detail ID: 935050052 Test Type: Draw Down Test Duration: 60 Test Level: 90.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934255923 Draw Down Test Type: Test Duration: 15 0.0 Test Level:

ft

Draw Down & Recovery

Test Level UOM:

934784558 Pump Test Detail ID: Test Type: Draw Down Test Duration: 45

90.0 Test Level: Test Level UOM: ft

Water Details

Water ID: 933795064

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 98.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10321579 Tag No: Depth M: 30.1752 Contractor: 3317

Year Completed: 1988 Path: 490\4907018.pdf Well Completed Dt: 1988/11/23 Latitude: 43.8325453506006

-80.0294781065534 Audit No: 36890 Longitude:

1 of 1 NW/143.2 412.0 / 7.08 Caledon Village 40 **EHS** Caledon Village ON

Order No: 20190807057 Nearest Intersection: Municipality:

Status:

Report Type: **Custom Report** Report Date: 27-AUG-19

07-AUG-19 Date Received: Previous Site Name:

Lot/Building Size: Additional Info Ordered:

-80.034788 X: Y: 43.828855

ON

.25

Order No: 22110800645

Client Prov/State:

Flowing (Y/N):

Flow Rate:

Search Radius (km):

41 1 of 1 NNE/147.7 409.9 / 5.00 lot 15 con 3 **WWIS** ON

Well ID: 4900879

Construction Date: Use 1st: Domestic

Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply 09-Jan-1957 00:00:00 Date Received:

UTM Reliability:

Order No: 22110800645

Water Type: TRUE Selected Flag: Casing Material: Abandonment Rec:

3513 Audit No: Contractor: Tag: Form Version: 1

Constructn Method: Owner: Elevation (m): **PEEL** County: Elevatn Reliabilty: Lot: 015 Depth to Bedrock: Concession: 03 Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: CALEDON TOWN (CALEDON TWP) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4900879.pdf

Additional Detail(s) (Map)

1956/08/22 Well Completed Date: 1956 Year Completed: Depth (m): 13.716

Latitude: 43.8324485634637 Longitude: -80.0286836540814 490\4900879.pdf Path:

Bore Hole Information

Bore Hole ID: 10315727 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

578093.40 Code OB: East83: Code OB Desc: North83: 4853722.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 22-Aug-1956 00:00:00 UTMRC Desc: unknown UTM

Remarks: Location Method:

Original Pre1985 UTM Rel Code 9: unknown UTM Loc Method Desc: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

932031813 Formation ID:

Layer:

Color: General Color:

Mat1:

15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 19.0 Formation End Depth: 45.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932031812 Formation ID:

Layer:

Color: General Color:

Mat1:

05 Most Common Material: CLAY Mat2: 13 **BOULDERS**

Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 19.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964900879

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10864297

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930522029

Layer: Material: Open Hole or Material: STEEL

Depth From:

Depth To: 19.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

930522030 Casing ID:

Layer: 2 Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 45.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** Pump Test ID: 994900879

Pump Set At:

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Static Level: Final Level A Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM: Water State A Pumping Tes Pumping Du Flowing:	After Pumpinged Pump Dete: Det	epth: ate:	20.0 35.0 8.0 ft GPM 1 CLEAR 1				
Water Details Water ID: Layer: Kind Code: Kind: Water Found Water Found	l Depth:	и :	933788834 1 1 FRESH 40.0 ft				
Links Bore Hole ID Depth M: Year Comple Well Comple Audit No:	eted:	1031572 13.716 1956 1956/08/			Tag No: Contractor: Path: Latitude: Longitude:	3513 490\4900879.pdf 43.8324485634637 -80.0286836540814	
Well ID: Construction Use 1st: Use 2nd: Final Well St: Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m Elevatn Relia Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water Clear/Cloudy Municipality: Site Info: PDF URL (Ma	atus: rial: Method:): abilty: drock: Bedrock: Level:	4904252 Domestid 0 Water St	C upply CALEDON TOWN (·	lot 14 con 4 ON Flowing (Y/N): Flow Rate: Data Entry Status: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 18-Jan-1974 00:00:00 TRUE 3316 1 PEEL 014 04 HS W	WWIS
Additional De	etail(s) (Maļ	<u>o)</u>					
Well Comple Year Comple			1973/12/11 1973				

Depth (m): 43.2816

 Latitude:
 43.8239841869689

 Longitude:
 -80.0232993019111

 Path:
 490\4904252.pdf

Bore Hole Information

Bore Hole ID: 10319040 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 578537.40

 Code OB Desc:
 North83:
 4852787.00

Open Hole: Org CS:

Cluster Kind: UTMRC: 4

Date Completed: 11-Dec-1973 00:00:00 UTMRC Desc: margin of error : 30 m - 100 m

Remarks: Location Method: p4

Elevrc Desc:

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Lievic Desc. Lagation Court

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932044936

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 16

Most Common Material: DOLOMITE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 90.0 Formation End Depth: 142.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932044933

 Layer:
 3

Color: 2
General Color: GREY
Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 40.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932044932

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 05
Mat2 Desc: CLAY

Mat3:

Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 20.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932044931

Layer:

Color: 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932044935

 Layer:
 5

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 90.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932044934

 Layer:
 4

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 60.0 Formation End Depth UOM: ft

Method of Construction & Well

Method Construction ID: 964904252

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10867610

Casing No:

Comment: Alt Name:

Construction Record - Casing

930526786 Casing ID:

Layer: Material:

STEEL Open Hole or Material:

Depth From:

24.0 Depth To: Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930526787

Layer: 2 Material:

Open Hole or Material: STEEL Depth From: 142.0 Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

Pumping Test Method Desc: **BAILER** Pump Test ID: 994904252

ft

Pump Set At:

Static Level: 75.0 Final Level After Pumping: 105.0 Recommended Pump Depth: 125.0 9.0 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 8.0

Levels UOM: ft

Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 3 **Pumping Duration HR: Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934787196

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 105.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934532646

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 105.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934258531

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 105.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935043366

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 105.0

 Test Level UOM:
 ft

Water Details

Water ID: 933792284

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 135.0

 Water Found Depth UOM:
 ft

<u>Links</u>

 Bore Hole ID:
 10319040
 Tag No:

 Depth M:
 43.2816
 Contractor:
 3316

 Year Completed:
 1973
 Path:
 490\4904252.pdf

 Well Completed Dt:
 1973/12/11
 Latitude:
 43.8239841869689

 Audit No:
 Latitude:
 43.8239841869689

 Longitude:
 -80.0232993019111

43 1 of 1 E/154.4 400.0/-4.92 lot 14 con 4 WWIS

Order No: 22110800645

Well ID: 4903132 **Flowing (Y/N)**:

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Status:

 Use 2nd:
 0
 Data Src:
 1

 Final Well Status:
 Water Supply
 Date Received:
 21-May-1968 00:00:00

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Contractor: 3406
Tag: Form Version: 1

Constructn Method: Owner:

UTM Reliability:

Order No: 22110800645

 Elevation (m):
 County:
 PEEL

 Elevatn Reliabilty:
 Lot:
 014

 Part to Particular
 04

Depth to Bedrock:Concession:04Well Depth:Concession Name:HS WOverburden/Bedrock:Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy:
Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903132.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1968/03/01

 Year Completed:
 1968

 Depth (m):
 10.0584

 Latitude:
 43.8251971442118

 Longitude:
 -80.021948837237

 Path:
 490\4903132.pdf

Bore Hole Information

Bore Hole ID: 10317972 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 578644.40

 Code OB Desc:
 North83:
 4852923.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 01-Mar-1968 00:00:00 **UTMRC Desc:** margin of error : 30 m - 100 m

Remarks: Location Method: p4

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932040491

Layer: 1

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 18.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932040492

Layer: 2

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 18.0 33.0 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964903132 **Method Construction Code:** Cable Tool **Method Construction:**

Other Method Construction:

Pipe Information

10866542 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

930525330 Casing ID:

Layer: Material:

Open Hole or Material: STEEL

Depth From:

Depth To: 20.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930525331 2

Layer: Material:

OPEN HOLE Open Hole or Material:

Depth From: Depth To: 33.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc:

Pump Test ID: 994903132

Pump Set At:

Static Level: 21.0 Final Level After Pumping: 22.0 Recommended Pump Depth: 22.0 Pumping Rate: 10.0

Flowing Rate:

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

Recommended Pump Rate: 10.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 Water State After Test: **CLOUDY** Pumping Test Method: **Pumping Duration HR:** 3 **Pumping Duration MIN:** 0 Flowing: No

Water Details

933791145 Water ID:

Layer: Kind Code:

FRESH Kind: Water Found Depth: 33.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10317972 Tag No: Depth M: 10.0584 Contractor:

3406 Path: Year Completed: 1968 490\4903132.pdf Well Completed Dt: 1968/03/01 Latitude: 43.8251971442118

Audit No:

E/163.0 44 1 of 1 397.8 / -7.04 26 Albert Street, Caledon INC

Longitude:

Incident No: 457696 Incident ID: 2609554

Instance No:

Status Code: Causal Analysis Complete Attribute Category: FS-Perform L1 Incident Insp Context:

Date of Occurrence: 2010/08/10 00:00:00

Time of Occurrence: NULL

Incident Created On:

Instance Creation Dt:

Instance Install Dt:

Occur Insp Start Date: 2010/09/23 00:00:00

Approx Quant Rel: Tank Capacity:

Fuels Occur Type: Explosion Propane Fuel Type Involved: NULL Enforcement Policy: **NULL** Prc Escalation Req:

Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap:

Task No: 3066206

Notes:

Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated:

Contact Natural Env: Incident Location: 26 Albert Street, Caledon - Explosion

NULL Occurence Narrative:

Operation Type Involved: Private Dwelling

Item:

ON

Any Health Impact: No Any Enviro Impact: No Service Interrupted: No Was Prop Damaged: No Fireplace Reside App. Type: Not applicable Commer App. Type:

Not applicable Indus App. Type: Institut App. Type: Not applicable Venting Type: Direct Vent Vent Conn Mater:

Custom-engineered System

-80.021948837237

Order No: 22110800645

Vent Chimney Mater: Not applicable

Pipeline Type: Pipeline Involved: Pipe Material: **Depth Ground Cover:** Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes:

Equipment Type:

Equipment Model: FXBLD/DLX Serial No: Unknown

Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:

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

Item Description:

Device Installed Location:

45 1 of 2 E/170.5 398.6 / -6.32 lot 14 con 4 **WWIS**

Well ID: 4905272 Flowing (Y/N):

Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 04-Jan-1978 00:00:00

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

2918 Audit No: Contractor:

Form Version: Tag: 1 Constructn Method: Owner:

PEEL Elevation (m): County: Elevatn Reliabilty: Lot: 014 Depth to Bedrock: Concession: 04 HS W Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905272.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1977/11/15 Year Completed: 1977 Depth (m): 13.716

43.8234104722714 Latitude: -80.0235946832127 Longitude: Path: 490\4905272.pdf

Bore Hole Information

Bore Hole ID: 10320027 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

Code OB: East83: 578514.40 Code OB Desc: North83: 4852723.00 Open Hole:

Org CS:

Cluster Kind: UTMRC:

15-Nov-1977 00:00:00 margin of error: 100 m - 300 m Date Completed: **UTMRC Desc:**

Order No: 22110800645

Remarks: Location Method: 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: 932049376

2 Layer: Color: WHITE General Color: Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 15.0 Formation End Depth: 45.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932049375

Layer: Color: 6

General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: 28 Mat2 Desc: SAND Mat3: 12 **STONES** Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 15.0

Method of Construction & Well

Formation End Depth UOM:

<u>Use</u>

Method Construction ID: 964905272 **Method Construction Code:**

ft

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10868597

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930528100 Layer: 2

Material: **OPEN HOLE**

Open Hole or Material:

Depth From: Depth To: 45.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Casing

Casing ID: 930528099 Layer: Material:

Open Hole or Material:

Depth From:

16.0 Depth To: Casing Diameter: 5.0 Casing Diameter UOM: inch ft Casing Depth UOM:

STEEL

5.0

Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** 994905272 Pump Test ID:

Pump Set At:

17.0 Static Level: Final Level After Pumping: 20.0 Recommended Pump Depth: 39.0 Pumping Rate: 5.0 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: Pumping Duration HR: 2 **Pumping Duration MIN:** 30 No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 934260830 Recovery Test Type: Test Duration: 15 Test Level: 18.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934780691 Recovery Test Type: Test Duration: 45 Test Level: 17.0 Test Level UOM: ft

Draw Down & Recovery

934526578 Pump Test Detail ID: Test Type: Recovery Test Duration: 30 Test Level: 17.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935045661 Test Type: Recovery Test Duration: 60 17.0 Test Level: Test Level UOM: ft

Water Details

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

933793308 Water ID:

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 44.0 Water Found Depth UOM: ft

<u>Links</u>

Bore Hole ID: 10320027 Tag No:

13.716 2918 Depth M: Contractor:

Path: 490\4905272.pdf Year Completed: 1977 Well Completed Dt: 1977/11/15 Latitude: 43.8234104722714 Longitude: Audit No: -80.0235946832127

45 2 of 2 E/170.5 398.6 / -6.32 lot 14 con 4 **WWIS** ON

Flowing (Y/N):

4905365 Well ID:

Construction Date: Flow Rate: Data Entry Status: Use 1st: Domestic

Use 2nd: Data Src:

07-Jul-1978 00:00:00 Final Well Status: Water Supply Date Received:

Selected Flag: TRUE Water Type:

Casing Material: Abandonment Rec:

Audit No: 2918 Contractor: Tag: Form Version:

Owner: Constructn Method: PEEL Elevation (m): County: Elevatn Reliabilty: Lot: 014 Depth to Bedrock: Concession: 04 Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: UTM Reliability:

Clear/Cloudy: Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905365.pdf

Additional Detail(s) (Map)

1978/06/17 Well Completed Date: Year Completed: 1978 Depth (m): 29.8704

Latitude: 43.8234104722714 -80.0235946832127 Longitude: 490\4905365.pdf Path:

Bore Hole Information

Bore Hole ID: 10320112 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

Code OB: East83: 578514.40 4852723.00 Code OB Desc: North83:

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 17-Jun-1978 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Order No: 22110800645

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:
 932049710

 Layer:
 2

Color: 1
General Color: WHITE
Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 45.0 Formation End Depth: 47.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932049709

Layer:

Color: General Color:

Mat1:

llat1: 24

Most Common Material: PREV. DRILLED

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932049711

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 47.0
Formation End Depth: 98.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 964905365

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10868682

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930528215

Layer:

Material: Open Hole or Material:

OPEN HOLE

Depth From:
Depth To: 98.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER

Pump Test ID: 994905365

Pump Set At:

Static Level:17.0Final Level After Pumping:96.0Recommended Pump Depth:94.0Pumping Rate:1.0

Flowing Rate:

Recommended Pump Rate: 1.0
Levels UOM: ft

Levels UOM:
Rate UOM:
GPM
Water State After Test Code:
Water State After Test:
CLEAR
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
OFlowing:
No

Draw Down & Recovery

 Pump Test Detail ID:
 934526618

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 55.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934780730

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 40.0

 Test Level UOM:
 ft

Draw Down & Recovery

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

Pump Test Detail ID: 935046120 Test Type: Recovery Test Duration: 60 25.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Water Found Depth UOM:

Pump Test Detail ID: 934260868 Test Type: Recovery Test Duration: 15 70.0 Test Level: Test Level UOM: ft

Water Details

933793397 Water ID:

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 96.0

Links

Bore Hole ID: 10320112 Tag No:

ft

Depth M: 29.8704 Contractor: 2918

Year Completed: 1978 Path: 490\4905365.pdf Well Completed Dt: 1978/06/17 Latitude: 43.8234104722714 Longitude: -80.0235946832127

Audit No:

E/179.2 399.4 / -5.48 1 of 1 lot 14 con 4 46 **WWIS** ON

Flowing (Y/N):

Order No: 22110800645

Well ID: 4907938

Construction Date: Flow Rate: Data Entry Status: Use 1st: Domestic

Use 2nd: Data Src:

16-Jan-1995 00:00:00 Final Well Status: Water Supply Date Received: **TRUE**

Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: 149986 3317 Contractor:

Tag: Form Version: Constructn Method: Owner:

Elevation (m): County: **PEEL** Elevatn Reliabilty: 014 Lot: 04 Depth to Bedrock: Concession: Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:

UTM Reliability: Clear/Cloudy:

CALEDON TOWN (CALEDON TWP) Municipality: Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907938.pdf

Additional Detail(s) (Map)

Well Completed Date: 1994/11/04 Year Completed: 1994 Depth (m): 43.5864

 Latitude:
 43.8240514230605

 Longitude:
 -80.0227385818054

 Path:
 490\4907938.pdf

Bore Hole Information

 Bore Hole ID:
 10322497
 Elevation:

 DP2BR:
 Elevrc:

 DP2BR:
 Elevro:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 578582.40

 Code OB Desc:
 North83:
 4852795.00

 Open Hole:
 Org CS:

 Cluster Kind:
 UTMRC:

 Date Completed:
 04-Nov-1994 00:00:00
 UTMRC Desc:

Date Completed:04-Nov-1994 00:00:00UTMRC Desc:margin of error : 100 m - 300 mRemarks:Location Method:gps

Loc Method Desc: from gps
Elevrc Desc:

Overburden and Bedrock

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

Materials Interval

Formation ID: 932060960

 Layer:
 4

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 44.0 Formation End Depth: 49.0

Formation End Depth. 49.0

Overburden and Bedrock

Materials Interval

 Formation ID:
 932060957

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060962

Layer: 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 62.0 Formation End Depth: 102.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060964

Layer:

Color:

General Color:

Mat1: 18
Most Common Material: SA

SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 127.0 Formation End Depth: 142.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060959

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 26

 Most Common Material:
 ROCK

 Mat2:
 17

 Mat2 Desc:
 SHALE

Mat3: Mat3 Desc:

Formation Top Depth: 38.0 Formation End Depth: 44.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060961

 Layer:
 5

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 49.0 Formation End Depth: 62.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060958

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 38.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060965

 Layer:
 9

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 142.0 Formation End Depth: 143.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060963

Layer: 7

Color:

General Color:

Mat1: 16

Most Common Material: DOLOMITE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 102.0 Formation End Depth: 127.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964907938

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10871067

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531901

Layer: 1

Material: 1

Open Hole or Material: STEE

Open Hole or Material: STEEL

Depth From:

Depth To:20.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930531902

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 143.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:994907938

Pump Set At:

Static Level: 70.0 Final Level After Pumping: 120.0 Recommended Pump Depth: 135.0 Pumping Rate: 4.0 Flowing Rate: Recommended Pump Rate: 4.0 Levels UOM: ft GPM Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 Pumping Duration HR: **Pumping Duration MIN:** 30

Draw Down & Recovery

Flowing:

 Pump Test Detail ID:
 934258222

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 120.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935043576

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 120.0

No

Test Level UOM:

Draw Down & Recovery

 Pump Test Detail ID:
 934532740

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 120.0

 Test Level UOM:
 ft

ft

ft

Draw Down & Recovery

 Pump Test Detail ID:
 934786816

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 120.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933796048

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 102.0

Water Found Depth UOM:

Links

 Bore Hole ID:
 10322497
 Tag No:

 Depth M:
 43.5864
 Contractor:
 3317

 Year Completed:
 1994
 Path:
 490\4907938.pdf

 Well Completed Dt:
 1994/11/04
 Latitude:
 43.8240514230605

 Audit No:
 149986
 Longitude:
 -80.0227385818054

47 1 of 1 ESE/188.8 400.0 / -4.91 lot 14 con 4 WWIS

 Well ID:
 4907362
 Flowing (Y/N):

 Construction Date:
 Flow Rate:

 Use 1st:
 Domestic
 Data Entry State

Use 1st:DomesticData Entry Status:Use 2nd:0Data Src:

Final Well Status: Water Supply Date Received: 25-Sep-1990 00:00:00

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

 Audit No:
 83462
 Contractor:
 2663

Tag: Form Version: 1

Constructn Method: Owner:
Elevation (m): County: PEEL

 Elevatn Reliabilty:
 Lot:
 014

 Depth to Bedrock:
 Concession:
 04

 Well Depth:
 Concession Name:
 HS W

Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:
Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907362.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1990/08/30

 Year Completed:
 1990

 Depth (m):
 38.4048

 Latitude:
 43.8218383498701

 Longitude:
 -80.0250628402578

 Path:
 490\4907362.pdf

Bore Hole Information

Bore Hole ID: 10321921

DP2BR: Spatial Status: Code OB: Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 30-Aug-1990 00:00:00

Remarks:

Loc Method Desc: from gps

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

 Formation ID:
 932058122

 Layer:
 6

 Color:
 3

General Color: BLUE Mat1: 17

SHALE

Most Common Material: Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 90.0 Formation End Depth: 103.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932058118

Layer:

Color:

General Color:

Mat1: 11
Most Common Material: GP/

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 19.0
Formation End Depth UOM: ft

Elevation: Elevrc:

Zone: 17

East83: 578398.40 **North83:** 4852547.00

Org CS:

UTMRC: 3

UTMRC Desc: margin of error: 10 - 30 m

Order No: 22110800645

Location Method: gps

Overburden and Bedrock

Materials Interval

Formation ID: 932058123

 Layer:
 7

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 103.0 Formation End Depth: 126.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932058120

 Layer:
 4

 Color:
 3

 General Color:
 BLUE

Mat1: 17
Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 45.0 Formation End Depth: 80.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932058119

Layer: 3
Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 19.0 Formation End Depth: 45.0

Formation End Depth UOM: 43.0

Overburden and Bedrock

Materials Interval

Formation ID: 932058121

 Layer:
 5

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 80.0 Formation End Depth: 90.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932058117

Layer:

Color:

General Color:

Mat1: 02

Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0

Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:964907362Method Construction Code:4Method Construction:Rotary (Air)

Other Method Construction:

Pipe Information

 Pipe ID:
 10870491

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531141

Layer: 1
Material: 1
Open Hole or Material: STEEL

Donth From:

Depth From:

Depth To:20.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930531142

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 126.0
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: 994907362

Pump Set At:

55.0

Static Level: Final Level After Pumping:

Recommended Pump Depth: 106.0
Pumping Rate: 5.0
Flowing Rate: 5.0
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: CLEAR

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:
 935051129

 Test Type:
 Recovery

 Test Duration:
 60

 Test Level:
 55.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934257015

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 55.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934531546

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 55.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934785203

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 55.0

 Test Level UOM:
 ft

Water Details

Water ID: 933795462

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 126.0

 Water Found Depth UOM:
 ft

Links

10321921 Bore Hole ID: Tag No: 38.4048 Contractor: Depth M: 2663

Year Completed: 1990 Path: 490\4907362.pdf 1990/08/30 Well Completed Dt: Latitude: 43.8218383498701 Audit No: 83462 Longitude: -80.0250628402578

E/194.3 397.9 / -7.02 48 1 of 1 lot 14 con 4 **WWIS** ON

Well ID: 4908197 Flowing (Y/N):

Construction Date: Flow Rate: Use 1st: Data Entry Status: Domestic

Use 2nd: Data Src:

09-May-1997 00:00:00 Final Well Status: Water Supply Date Received: Water Type: TRUE

Selected Flag: Casing Material: Abandonment Rec:

173252 3317 Audit No: Contractor: Tag: Form Version:

Constructn Method: Owner: Elevation (m): County: **PEEL** Elevatn Reliabilty: 014 Lot:

Depth to Bedrock: Concession: 04 Well Depth: Concession Name: HS W Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

UTM Reliability: Clear/Cloudy:

CALEDON TOWN (CALEDON TWP) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4908197.pdf

Additional Detail(s) (Map)

Well Completed Date: 1996/11/04 Year Completed: 1996 Depth (m): 47.244

Latitude: 43.8249775721854 Longitude: -80.021542025366 Path: 490\4908197.pdf

Bore Hole Information

Bore Hole ID: 10322756 Elevation:

DP2BR: Elevrc: 17 Spatial Status: Zone: East83: 578677.40 Code OB: Code OB Desc: North83: 4852899.00

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 04-Nov-1996 00:00:00 UTMRC Desc: margin of error: 10 - 30 m

Order No: 22110800645

Location Method: Remarks: gps

Loc Method Desc: from gps

Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

932062307 Formation ID:

Layer: 2 Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

17.0 Formation Top Depth: Formation End Depth: 42.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932062311 Formation ID:

Layer: 8 Color: General Color: RED Mat1: 17 SHALE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 140.0 Formation End Depth: 155.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932062306

Layer: 3 Color:

General Color:

Mat1:

05 Most Common Material: CLAY 28 Mat2: Mat2 Desc: SAND Mat3: 11 Mat3 Desc: **GRAVEL** Formation Top Depth: 9.0 17.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932062308 Formation ID:

Layer: 5 Color: General Color: **RED** Mat1: 17 SHALE Most Common Material:

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 42.0 99.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932062305

Layer: 6 Color: General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2: Mat2 Desc: SANDY

Mat3:

Mat3 Desc:

Formation Top Depth: 1.0 Formation End Depth: 9.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932062309

Layer: 6

Color:

General Color:

Mat1:

DOLOMITE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

99.0 Formation Top Depth: 125.0 Formation End Depth: ft

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932062304

Layer:

Color:

General Color:

Mat1:

TOPSOIL Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932062310

Layer:

Color:

General Color:

Mat1: 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 125.0 Formation End Depth: 140.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964908197

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10871326

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930532253

Layer: 2

Material:

Open Hole or Material:

Depth From:

Depth To: 155.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930532252

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 21.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP

Pump Test ID: 994908197

Pump Set At:
Static Level: 62.0
Final Level After Pumping: 120.0
Recommended Pump Depth: 150.0
Pumping Rate: 2.0

Flowing Rate:

Recommended Pump Rate: 2.0 Levels UOM: ft

Rate UOM:
Water State After Test Code:

Water State After Test:
CLEAR
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Solution 1

No

Draw Down & Recovery

Pump Test Detail ID: 934787389

Test Type:

 Test Duration:
 45

 Test Level:
 120.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934259216

Test Type:

 Test Duration:
 15

 Test Level:
 120.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 935044156

Test Type:

 Test Duration:
 60

 Test Level:
 120.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934533316

Test Type:

 Test Duration:
 30

 Test Level:
 120.0

 Test Level UOM:
 ft

Water Details

Water ID: 933796307

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 100.0

 Water Found Depth UOM:
 ft

Water Details

Water ID: 933796306

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 40.0

 Water Found Depth UOM:
 ft

Links

Number of Direction/ Elev/Diff Site DΒ Map Key

Distance (m) 10322756 Bore Hole ID: Tag No:

Depth M: 47.244 Contractor: 3317 490\4908197.pdf Year Completed: 1996 Path: 1996/11/04 Well Completed Dt: Latitude: 43.8249775721854 Audit No: 173252 Longitude: -80.021542025366

(m)

E/195.7 49 1 of 1 399.3 / -5.60 lot 14 con 3 **WWIS**

Well ID: 4903186 Flowing (Y/N):

Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Water Supply Final Well Status: Date Received: 06-Mar-1969 00:00:00

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: Contractor: 1315 Form Version: Tag: 1 Constructn Method: Owner:

Elevation (m): County: **PEEL** Elevatn Reliabilty: 014 I of Depth to Bedrock: Concession: 03 HS W Well Depth: Concession Name:

. Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: UTM Reliability:

Clear/Cloudy: CALEDON TOWN (CALEDON TWP) Municipality:

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903186.pdf PDF URL (Map):

Additional Detail(s) (Map)

1969/03/01 Well Completed Date: 1969 Year Completed: 41.4528 Depth (m):

Records

43.824744891876 Latitude: Longitude: -80.0217074971791 Path: 490\4903186.pdf

Bore Hole Information

Bore Hole ID: 10318026 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

Code OB: 578664.40 East83: Code OB Desc: North83: 4852873.00

Org CS: Open Hole: Cluster Kind: UTMRC:

Date Completed: 01-Mar-1969 00:00:00 UTMRC Desc: margin of error: 30 m - 100 m

Order No: 22110800645

Remarks: Location Method:

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error: 30 m - 100 m

Location Source Date:

Elevrc Desc:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932040685

Layer: 3

Color: General Color:

15 Mat1:

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 35.0

42.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932040684

Layer: Color:

General Color:

05 Mat1: CLAY Most Common Material: Mat2: 13

BOULDERS Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 15.0 Formation End Depth: 35.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932040686 Formation ID:

4 Layer:

Color:

General Color:

Mat1:

Most Common Material: MEDIUM SAND

Mat2: 05 Mat2 Desc: CLAY Mat3: 12 Mat3 Desc: **STONES** Formation Top Depth: 42.0 Formation End Depth: 121.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932040687

Layer: 5

Color:

General Color:

17 Mat1:

Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

121.0 Formation Top Depth:

Formation End Depth: 136.0 ft

Overburden and Bedrock

Materials Interval

Formation ID: 932040683

Layer:

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 15.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:964903186Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10866596

Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930525414

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 121.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930525415

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 136.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pumping Test II Pump Set At Static Level: Final Level A Recommend Pumping Rate Flowing Rate Recommend Levels UOM: Rate UOM: Water State A Pumping Tes Pumping Dur Flowing:	D: After Pumpir After Pump De te: Bed Pump Ra After Test C After Test: st Method: ration HR:	ng: epth: ate:	PUMP 994903186 32.0 60.0 65.0 10.0 6.0 ft GPM 2 CLOUDY 1 2 0				
Water Details Water ID: Layer: Kind Code: Kind: Water Found	l Depth:	1 :	933791202 1 1 FRESH 121.0 ft				
Links Bore Hole ID Depth M: Year Comple Well Comple Audit No:	eted:	10318020 41.4528 1969 1969/03/0			Tag No: Contractor: Path: Latitude: Longitude:	1315 490\4903186.pdf 43.824744891876 -80.0217074971791	
<u>50</u>	1 of 1		S/197.5	399.9 / -5.00	lot 14 con 4 ON		wwis
Well ID: Construction Use 1st: Use 2nd: Final Well St Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m Elevation (m Elevatn Relia Depth to Bed Well Depth: Overburden/ Pump Rate: Static Water Clear/Cloudy Municipality: Site Info:	atus: rial: Method:): abilty: drock: Bedrock: Level:	4905497 Domestic 0 Water Su		CALEDON TWP)	Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 18-Jun-1979 00:00:00 TRUE 4320 1 PEEL 014 04 HS W	
PDF URL (Ma	ap):		https://d2khazk8e83	3rdv.cloudfront.net/	moe_mapping/downloads	/2Water/Wells_pdfs/490\4905497.pdf	

Order No: 22110800645

Additional Detail(s) (Map)

Well Completed Date: 1978/05/30 Year Completed: 1978 82.6008 Depth (m):

Latitude: 42.9196081521816 -81.2706183902349 Longitude: Path: 490\4905497.pdf

Bore Hole Information

10320227 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

30-May-1978 00:00:00 Date Completed:

Remarks: Loc Method Desc: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

932050201 Formation ID:

Layer:

Color: General Color:

Mat1:

11 **GRAVEL** Most Common Material:

Mat2: 12 Mat2 Desc: **STONES** Mat3: 77 Mat3 Desc: LOOSE Formation Top Depth: 0.0 Formation End Depth: 40.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932050203

3 Layer: Color: 5 General Color: YELLOW Mat1: 14 Most Common Material: **HARDPAN** Mat2: 12 **STONES** Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 105.0 128.0

Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Elevation: Elevrc:

Zone: 17

East83: 577913.60 North83: 4851923.00 Org CS: UTM83

UTMRC:

margin of error: 100 m - 300 m **UTMRC Desc:**

Location Method:

Materials Interval

Formation ID: 932050204

 Layer:
 4

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 73

 Mat2 Desc:
 HARD

Mat3: Mat3 Desc:

Formation Top Depth: 128.0 Formation End Depth: 155.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932050205

Layer: 5

Color:

General Color:

Mat1: 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 155.0 Formation End Depth: 166.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932050206

 Layer:
 6

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 166.0 Formation End Depth: 168.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932050202

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 105.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932050207

 Layer:
 7

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 168.0 Formation End Depth: 271.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964905497

Method Construction Code: 3

Method Construction: Rotary (Reverse)

Other Method Construction:

Pipe Information

Pipe ID: 10868797

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930528398

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 130.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP Pump Test ID: 994905497

Pump Set At:

Static Level: 73.0 Final Level After Pumping: 73.0

Recommended Pump Depth:
Pumping Rate: 10.0

Flowing Rate:

Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933793527

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 271.0

 Water Found Depth UOM:
 ft

Links

Bore Hole ID: 10320227 Tag No:

Depth M: 82.6008 **Contractor:** 4320

 Year Completed:
 1978
 Path:
 490\4905497.pdf

 Well Completed Dt:
 1978/05/30
 Latitude:
 43.8162720537603

 Audit No:
 Longitude:
 -80.0311816474582

51 1 of 1 N/199.9 409.8 / 4.97 lot 16 con 3 WWIS

Well ID: 4907145 Flowing (Y/N):

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src: 1

Final Well Status: Water Supply Date Received: 14-Aug-1989 00:00:00

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:
Audit No: 57315 Contractor: 3317

 Audit No:
 57315
 Contractor:
 3317

 Tag:
 Form Version:
 1

 Constructn Method:
 Owner:

 Elevation (m):
 County:
 PEEL

 Elevatn Reliabilty:
 Lot:
 016

 Depth to Bedrock:
 Concession:
 03

 Well Depth:
 Concession Name:
 HS W

Overburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM F

Clear/Cloudy: UTM Reliability: Wunicipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907145.pdf

Order No: 22110800645

Additional Detail(s) (Map)

 Well Completed Date:
 1989/06/01

 Year Completed:
 1989

 Depth (m):
 50.292

 Latitude:
 43.8330854697793

 Longitude:
 -80.0305265795257

 Path:
 490\4907145.pdf

Bore Hole Information

Bore Hole ID: 10321706 Elevation: DP2BR: Elevro:

Records Distance (m) (i
Spatial Status:

Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 01-Jun-1989 00:00:00

Remarks:

Loc Method Desc: from gps

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932057031

 Layer:
 6

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 59.0 Formation End Depth: 65.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932057037

 Layer:
 12

 Color:
 2

 General Color:
 GREY

 Mat1:
 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 155.0 Formation End Depth: 162.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057030

 Layer:
 5

 Color:
 6

General Color: BROWN Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 25.0

Zone: 17

East83: 577944.40 **North83:** 4853791.00

Org CS:

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 22110800645

Location Method: gps

Formation End Depth: 59.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932057036 Layer: 11 Color: 7

General Color: **RED** 18 Mat1:

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 150.0 155.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

932057029 Formation ID: Layer:

Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 25.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057032

7 Layer: Color: 7 General Color: RED 17 Mat1: Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 65.0 76.0 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932057027

Layer: 2 Color: 6 General Color: **BROWN** 05 Mat1:

Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES

Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057028

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 4.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057038

 Layer:
 13

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 162.0 Formation End Depth: 165.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

 Formation ID:
 932057035

 Layer:
 10

 Color:
 2

 General Color:
 GREY

Mat1: 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 140.0 Formation End Depth: 150.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057033

 Layer:
 8

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 76.0 Formation End Depth: 120.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057026

Layer: Color:

General Color:

Mat1: 01

Most Common Material: FILL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057034

 Layer:
 9

 Color:
 2

 General Color:
 GREY

 Mat1:
 16

Most Common Material: DOLOMITE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 120.0 Formation End Depth: 140.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964907145

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10870276

Casing No:

Comment:

Alt Name:

Construction Record - Casing

 Casing ID:
 930530802

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 23.0

 Casing Diameter:
 6.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Casing

Casing ID: 930530803

Layer: 2

Material:

Open Hole or Material:

Depth From:

Depth To: 165.0

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP **Pump Test ID:** 994907145

Pump Set At:

Static Level: 57.0
Final Level After Pumping: 140.0
Recommended Pump Depth: 158.0
Pumping Rate: 4.0
Flowing Rate: 4.0
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

No

Draw Down & Recovery

 Pump Test Detail ID:
 934530544

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 140.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934256005

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 140.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934784621

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 140.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935050125

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 140.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933795208

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 160.0

 Water Found Depth UOM:
 ft

Links

 Bore Hole ID:
 10321706
 Tag No:

 Depth M:
 50.292
 Contractor:
 3317

 Year Completed:
 1989
 Path:
 490\4907145.pdf

 Well Completed Dt:
 1989/06/01
 Latitude:
 43.8330854697793

 Audit No:
 57315
 Longitude:
 -80.0305265795257

52 1 of 1 E/205.9 399.9 / -4.98 lot 14 con 4
ON WWIS

Well ID: 4907364 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src: 1

Final Well Status:Water SupplyDate Received:25-Sep-1990 00:00:00Water Type:Selected Flag:TRUE

Casing Material: Abandonment Rec:

 Audit No:
 75006
 Contractor:
 2918

 Torr.
 1

Tag: Form Version: 1
Constructn Method: Owner:

 Elevation (m):
 County:
 PEEL

 Elevatn Reliabilty:
 Lot:
 014

 Depth to Bedrock:
 Concession:
 04

Well Depth: Concession Name: HS W
Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907364.pdf

Order No: 22110800645

Additional Detail(s) (Map)

 Well Completed Date:
 1990/06/27

 Year Completed:
 1990

 Depth (m):
 31.0896

 Latitude:
 43.8239675292308

 Longitude:
 -80.0224041766906

 Path:
 490\4907364.pdf

Bore Hole Information

Bore Hole ID: 10321923

DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Date Completed: 27-Jun-1990 00:00:00

Remarks:

Loc Method Desc: from gps

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

 Formation ID:
 932058131

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 46.0 Formation End Depth: 102.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932058129

Layer:

Color: 6
General Color: BROWN

Mat1: 05 CLAY Most Common Material: 28 Mat2: Mat2 Desc: SAND Mat3: 12 **STONES** Mat3 Desc: Formation Top Depth: 0.0 Formation End Depth: 21.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Elevation: Elevrc:

Zone: 17 **East83:** 578609.40 **North83:** 4852786.00

Org CS:

UTMRC: 3

UTMRC Desc: margin of error : 10 - 30 m

Location Method: gp

Formation ID: 932058130

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 21.0
Formation End Depth: 46.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:964907364Method Construction Code:1

Method Construction: Cable Tool
Other Method Construction:

Pipe Information

 Pipe ID:
 10870493

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531146

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 102.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930531145

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 994907364

Pump Set At:

Static Level:38.0Final Level After Pumping:47.0Recommended Pump Depth:80.0

Pumping Rate: 6.0 Flowing Rate:

Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code:

Water State After Test:

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

Flowing:

2

CLOUDY

3

0

No

Draw Down & Recovery

 Pump Test Detail ID:
 934531548

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 47.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935051131

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 47.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934257017

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 47.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934785205

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 47.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933795465

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 46.0

 Water Found Depth UOM:
 ft

Water Details

 Water ID:
 933795466

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 98.0

 Water Found Depth UOM:
 ft

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m)

(m)

Links

Bore Hole ID: 10321923 Depth M: 31.0896 Year Completed: 1990

1990/06/27 Well Completed Dt: 75006 Audit No:

Tag No:

Contractor: 2918

Path: 490\4907364.pdf Latitude: 43.8239675292308 Longitude: -80.0224041766906

Order No: 22110800645

1 of 1 SE/217.8 397.8 / -7.09 lot 14 con 4 **53 WWIS** ON

Well ID: 4908976 Flowing (Y/N): Construction Date: Flow Rate:

Data Entry Status: Use 1st: Domestic Use 2nd: Data Src:

16-May-2002 00:00:00 Final Well Status: Water Supply Date Received:

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

238630 2576 Audit No: Contractor: Form Version: Tag: 1

Constructn Method: Owner: PEEL Elevation (m): County: Elevatn Reliabilty: Lot: 014 Depth to Bedrock: Concession: 04

Well Depth: Concession Name: HS W Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4908976.pdf

Additional Detail(s) (Map)

Well Completed Date: 2002/04/02 Year Completed: 2002 Depth (m): 54.2544

43.8202558279524 Latitude: Longitude: -80.0263694296422 Path: 490\4908976.pdf

Bore Hole Information

10526909 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: 17 Zone: Code OB: East83: 578295.40 Code OB Desc: North83: 4852370.00

Open Hole: Org CS:

Cluster Kind: **UTMRC:**

02-Apr-2002 00:00:00 unknown UTM Date Completed: **UTMRC Desc:**

Remarks: Location Method: Loc Method Desc: Lot centroid

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932867959

 Layer:
 9

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 140.0 Formation End Depth: 178.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932867951

Layer: 1

Color:

General Color:

Mat1: 02

Most Common Material: TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932867954

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 73 Mat2 Desc: HARD

Mat3:

Mat3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 38.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932867955

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 38.0 Formation End Depth: 46.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932867958

 Layer:
 8

 Color:
 2

General Color: GREY
Mat1: 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 125.0 Formation End Depth: 140.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932867957

 Layer:
 7

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 98.0 Formation End Depth: 125.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932867956

 Layer:
 6

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

 Mat2:
 74

 Mat2 Desc:
 LAYERED

Mat3: Mat3 Desc:

Formation Top Depth: 46.0 Formation End Depth: 98.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932867953

3 Layer: Color: 6 **BROWN** General Color: 28 Mat1: Most Common Material: SAND Mat2: 11 Mat2 Desc: **GRAVEL**

Mat3:

Mat3 Desc:

Formation Top Depth: 6.0 Formation End Depth: 12.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932867952

2 Layer: Color: 6 General Color: **BROWN** Mat1: 05 Most Common Material: CLAY Mat2:

GRAVEL

Mat2 Desc: Mat3: Mat3 Desc:

1.0 Formation Top Depth: Formation End Depth: 6.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933227805 Plug ID: Layer: 0.0 Plug From: 20.0 Plug To: Plug Depth UOM:

Method of Construction & Well

Method Construction ID: 964908976

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

11075479 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930533178 Layer: 3

Material: 5 Open Hole or Material: **PLASTIC**

Depth From: Depth To:

Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930533176

Layer: 1
Material: 1
Open Hole or Material: STEEL

Open Hole or Material:
Depth From:
Depth To:

Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

 Casing ID:
 930533177

 Layer:
 2

Material: 2

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:994908976

Pump Set At:

Static Level: 79.0

Final Level After Pumping:

Recommended Pump Depth: 150.0
Pumping Rate: 4.0
Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft GPM Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 Pumping Duration HR: 2 **Pumping Duration MIN:** 30 Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934780257

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 100.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934526729

 Test Type:
 Recovery

 Test Duration:
 30

 Test Level:
 123.0

Test Level UOM:

Draw Down & Recovery

Pump Test Detail ID: 935045808 Recovery Test Type: Test Duration: 60 85.0 Test Level: Test Level UOM: ft

ft

Water Details

Water ID: 934019771

Layer: 2 Kind Code: 5

Kind: Not stated 170.0 Water Found Depth: Water Found Depth UOM: ft

Water Details

934019770 Water ID:

Layer:

Kind Code: 5

Not stated Kind: Water Found Depth: 150.0 Water Found Depth UOM: ft

Links

10526909 Bore Hole ID: Tag No:

SE/228.6

Depth M: 54.2544 Contractor: 2576

Year Completed: 2002 Path: 490\4908976.pdf 2002/04/02 Latitude: 43.8202558279524 Well Completed Dt: Audit No: 238630 Longitude: -80.0263694296422

54 1 of 1 399.8 / -5.05 lot 14 con 4 ON

WWIS

Order No: 22110800645

Well ID: 7385033 Flowing (Y/N):

Construction Date: Flow Rate: Data Entry Status: Use 1st: Yes

Use 2nd: Data Src:

Final Well Status: 19-Apr-2021 00:00:00 Date Received:

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Z231644 Contractor: 7531

Tag: A269109 Form Version: 7 Constructn Method: Owner:

County: Elevation (m): **PEEL** Elevatn Reliabilty: 014 Lot: Depth to Bedrock: Concession: 04

Well Depth: Concession Name: HS W Overburden/Bedrock: Easting NAD83:

Northing NAD83: Pump Rate: Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

CALEDON TOWN (CALEDON TWP)

Municipality: Site Info:

Bore Hole Information

Bore Hole ID: 1008644867 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 578264.00

 Code OB Desc:
 North83:
 4852313.00

 Open Hole:
 Org CS:
 UTM83

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 01-Mar-2021 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Location Method: wwr

Loc Method Desc: on Water Well Record Elevro Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Links

 Bore Hole ID:
 1008644867
 Tag No:
 A269109

 Depth M:
 Contractor:
 7531

 Year Completed:
 2021
 Path:
 738\7385033.pdf

 Well Completed Dt:
 2021/03/01
 Latitude:
 43.8197460114738

 Audit No:
 Z231644
 Longitude:
 -80.0267681799972

55 1 of 1 ENE/231.7 396.2 / -8.63 lot 14 con 3 WWIS

Well ID: 4903844 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st: Industrial Data Entry Status:

Use 2nd: 0 **Data Src:** 1

Final Well Status:Water SupplyDate Received:23-Jun-1972 00:00:00Water Type:Selected Flag:TRUE

Casing Material:Abandonment Rec:Audit No:Contractor:4320

 Tag:
 Form Version:
 1

 Constructn Method:
 Owner:
 County:
 PEEL

 Elevation (m):
 County:
 PEEL

 Elevatn Reliabilty:
 Lot:
 014

 Depth to Bedrock:
 Concession:
 03

 Well Depth:
 Concession Name:
 HS W

Well Depth: Concession Name: HS
Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903844.pdf

Order No: 22110800645

Additional Detail(s) (Map)

 Well Completed Date:
 1972/06/12

 Year Completed:
 1972

 Depth (m):
 27.432

Latitude: 43.8265400615497 Longitude: -80.0210563465948 Path: 490\4903844.pdf

Bore Hole Information

Bore Hole ID: 10318673 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 578714.40

 Code OB Desc:
 North83:
 4853073.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

 Date Completed:
 12-Jun-1972 00:00:00
 UTMRC Desc:
 margin of error: 30 m - 100 m

Remarks: Location Method: p4
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932043303

 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: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932043305

 Layer:
 3

 Color:
 1

General Color: WHITE Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 13.0 Formation End Depth: 46.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932043304

 Layer:
 2

 Color:
 7

 General Color:
 RED

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 13.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932043306

 Layer:
 4

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 46.0 Formation End Depth: 90.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964903844

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10867243

Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930526308

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 18.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930526309

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:90.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 994903844

Pump Set At:

Static Level: 16.0 Final Level After Pumping: 45.0 Recommended Pump Depth: 75.0 Pumping Rate: 2.0 Flowing Rate: Recommended Pump Rate: 2.0 Levels UOM: ft GPM Rate UOM: Water State After Test Code: 2 **CLOUDY** Water State After Test: 2

Pumping Test Method:2Pumping Duration HR:1Pumping Duration MIN:0Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 935050992

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 45.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934257406

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 30.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934786073

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 40.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934531517

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 35.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933791889

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 90.0

 Water Found Depth UOM:
 ft

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

Longitude:

-80.0210563465948

WWIS

Order No: 22110800645

Water Details

Water ID: 933791888

Layer: Kind Code:

FRESH Kind: Water Found Depth: 46.0 ft Water Found Depth UOM:

Links

Bore Hole ID: 10318673 Tag No: Depth M: 27.432 Contractor:

4320 Year Completed: 1972 Path: 490\4903844.pdf Well Completed Dt: 1972/06/12 Latitude: 43.8265400615497

Audit No:

lot 14 con 4 **56** 1 of 1 E/234.0 399.6 / -5.31

ON

Well ID: 4907787 Flowing (Y/N): **Construction Date:** Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: 09-Nov-1993 00:00:00 TRUE

Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: 134998 Contractor: 3602 Form Version: Tag: 1

Constructn Method: Owner:

PEEL Elevation (m): County: Elevatn Reliabilty: 014 Lot: Depth to Bedrock: Concession: 04 Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

CALEDON TOWN (CALEDON TWP) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907787.pdf

Additional Detail(s) (Map)

1993/10/27 Well Completed Date: Year Completed: 1993 Depth (m): 36.576

Latitude: 43.8231878232594 Longitude: -80.0228272862427 490\4907787.pdf Path:

Bore Hole Information

Bore Hole ID: 10322346 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

17 Code OB: East83: 578576.40 4852699.00 Code OB Desc: North83:

Open Hole: Org CS:

Cluster Kind: **UTMRC:**

Date Completed: 27-Oct-1993 00:00:00 **UTMRC Desc:** margin of error: 100 m - 300 m

Remarks: Location Method: gps from gps

Loc Method Desc:

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

932060496 Formation ID:

Layer: Color:

BROWN General Color: Mat1: 05 Most Common Material: CLAY Mat2: 17 Mat2 Desc: SHALE

Mat3: Mat3 Desc:

Formation Top Depth: 14.0 18.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock Materials Interval

Formation ID: 932060499 6

Layer: Color: WHITE General Color: Mat1: 17 Most Common Material: SHALE Mat2: 73 Mat2 Desc: **HARD** Mat3: 74 LAYERED Mat3 Desc: Formation Top Depth: 58.0 Formation End Depth: 120.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060497

Layer: Color: WHITE General Color: Mat1: 15

LIMESTONE Most Common Material:

Mat2: 73 Mat2 Desc: HARD

Mat3: Mat3 Desc:

18.0 Formation Top Depth: Formation End Depth: 45.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060495

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Mat2 Desc:
 GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060494

 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: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932060498 Formation ID: 5 Layer: Color: General Color: **GREY** Mat1: 17 Most Common Material: SHALE Mat2: 05 Mat2 Desc: CLAY Mat3: 74 Mat3 Desc: **LAYERED**

Formation Top Depth: 45.0
Formation End Depth: 58.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933170554

 Layer:
 1

 Plug From:
 8.0

 Plug To:
 16.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964907787

Method Construction Code:

Method Construction: Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 10870916

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531753

Layer: 2 Material: 5

Open Hole or Material: PLASTIC

Depth From:
Depth To: 120.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930531752

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 22.0
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: 994907787

Pump Set At: Static Level:

Final Level After Pumping: 100.0 Recommended Pump Depth: 100.0

Pumping Rate: 10.0

Flowing Rate:

Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method:1Pumping Duration HR:1Pumping Duration MIN:30Flowing:No

Draw Down & Recovery

 Pump Test Detail ID:
 934258154

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 100.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935043508

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 100.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934532670

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 100.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934786330

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 100.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933795927

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 60.0

 Water Found Depth UOM:
 ft

Links

 Bore Hole ID:
 10322346
 Tag No:

 Depth M:
 36.576
 Contractor:

 Year Completed:
 1993
 Path:
 490\4907787.pdf

 Well Completed Dt:
 1993/10/27
 Latitude:
 43.8231878232594

 Audit No:
 134998
 Longitude:
 -80.0228272862427

57 1 of 1 E/240.0 397.5 / -7.38 lot 14 con 3 ON WWIS

3602

Well ID: 4909671 **Flowing (Y/N):**

Construction Date: Flow Rate:

Use 1st:DomesticData Entry Status:Use 2nd:Data Src:

Final Well Status: Water Supply Date Received: 22-Mar-2005 00:00:00

Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:

 Audit No:
 Z20636
 Contractor:
 7154

 Tag:
 A020435
 Form Version:
 3

 Constructn Method:
 Owner:

Elevation (m): County: PEEL
Elevatin Reliability: Lot: 014
Panth to Redrock: 03

Depth to Bedrock: Concession: 03

Well Depth: Concession Name:
Overburden/Bedrock: Easting NAD83:

Overburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4909671.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2005/03/11

 Year Completed:
 2005

 Depth (m):
 41.7576

 Latitude:
 43.8252953132097

 Longitude:
 -80.0207956289608

 Path:
 490\4909671.pdf

Bore Hole Information

 Bore Hole ID:
 11323404
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 578737.00

 Code OB Desc:
 North83:
 4852935.00

 Open Hole:
 Org CS:
 UTM83

 Cluster Kind:
 UTMRC:
 4

 Date Completed:
 11-Mar-2005 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Order No: 22110800645

Remarks: Location Method: wwr

Loc Method Desc: on Water Well Record

Elevrc Desc: Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 933021099

 Layer:
 6

 Color:
 2

 General Color:
 GREY

Mat1: Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 107.0 Formation End Depth: 131.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 933021097

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 25.0 Formation End Depth: 62.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 933021095

 Layer:
 2

 Color:
 2

 General Color:
 GREY

Mat1: 11 Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 16.0 Formation End Depth: 23.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 933021094

Layer: Color: General Color: **BROWN** Mat1: 28 SAND Most Common Material: Mat2: 84 Mat2 Desc: SILTY Mat3: 05 Mat3 Desc: CLAY Formation Top Depth: 0.0 Formation End Depth: 16.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 933021096

Layer: 3 **Color:** 6

General Color: BROWN

Mat1: 15
Most Common Material: LIMESTONE

Mat2: 85
Mat2 Desc: SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 23.0 Formation End Depth: 25.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 933021100

 Layer:
 7

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 131.0 Formation End Depth: 137.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 933021098 5 Layer: Color: 2 General Color: **GREY** Mat1: 17 Most Common Material: SHALE Mat2: 85 Mat2 Desc: SOFT

Mat3: Mat3 Desc:

Formation Top Depth: 62.0 Formation End Depth: 107.0 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933266290

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 25.0

 Plug Depth UOM:
 ft

Method of Construction & Well

Use

Method Construction ID: 964909671

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

 Pipe ID:
 11338259

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930866471

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 0.0

 Depth To:
 25.0

Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

 Casing ID:
 930866472

 Layer:
 2

Material: 5

Open Hole or Material:PLASTICDepth From:22.0Depth To:137.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:11350548Pump Set At:110.0Static Level:64.0Final Level After Pumping:92.0Recommended Pump Depth:110.0Pumping Rate:6.0Flowing Rate:6.0

Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: GPM

Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

 Pump Test Detail ID:
 11363217

 Test Type:
 Draw Down

 Test Duration:
 10

 Test Level:
 81.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 11363220

 Test Type:
 Draw Down

 Test Duration:
 20

 Test Level:
 90.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:11363228Test Type:Draw DownTest Duration:4

 Test Duration:
 4

 Test Level:
 72.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:11363223Test Type:Draw DownTest Duration:1

 Test Duration:
 1

 Test Level:
 66.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:11363216Test Type:Draw DownTest Duration:5

 Test Duration:
 5

 Test Level:
 74.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 11363218

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 88.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 11363222

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 91.5

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 11363226

 Test Type:
 Draw Down

 Test Duration:
 50

 Test Level:
 92.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 11363221

 Test Type:
 Draw Down

 Test Duration:
 25

 Test Level:
 91.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 11363227

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 92.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:11363219Test Type:Draw DownTest Duration:3

Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

 Pump Test Detail ID:
 11363225

 Test Type:
 Draw Down

 Test Duration:
 40

 Test Level:
 92.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:11363224Test Type:Draw DownTest Duration:2Test Level:68.0

ft

Water Details

Test Level UOM:

 Water ID:
 934058568

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 132.0
Water Found Depth UOM: ft

Water Details

 Water ID:
 934058567

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 126.0

 Water Found Depth UOM:
 ft

Hole Diameter

 Hole ID:
 11543296

 Diameter:
 8.5

 Depth From:
 0.0

 Depth To:
 25.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

Hole Diameter

 Hole ID:
 11543295

 Diameter:
 6.0

 Depth From:
 25.0

 Depth To:
 137.0

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

<u>Links</u>

 Bore Hole ID:
 11323404
 Tag No:
 A020435

 Depth M:
 41.7576
 Contractor:
 7154

 Year Completed:
 2005
 Path:
 490\4909671.pdf

 Well Completed Dt:
 2005/03/11
 Latitude:
 43.8252953132097

 Audit No:
 Z20636
 Longitude:
 -80.0207956289608

58 1 of 2 E/240.5 393.7 / -11.12 lot 21 con 4

ON

WWIS

Order No: 22110800645

Well ID: 4907314 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st:DomesticData Entry Status:Use 2nd:0Data Src:

Final Well Status: Water Supply Date Received: 28-Jun-1990 00:00:00

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

 Audit No:
 57404
 Contractor:
 3317

 Tag:
 Form Version:
 1

Constructn Method: Owner:

Elevation (m): County: PEEL

Flowers Policibility: 024

 Elevatn Reliabilty:
 Lot:
 021

 Depth to Bedrock:
 Concession:
 04

 Well Depth:
 Concession Name:
 HS W

Overburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:

Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907314.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1990/03/29

 Year Completed:
 1990

 Depth (m):
 28.956

 Latitude:
 43.8249722471199

 Longitude:
 -80.0209202985792

 Path:
 490\4907314.pdf

Bore Hole Information

Bore Hole ID: 10321873 Elevation: DP2BR: Elevro:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 578727.40

 Code OB:
 Easts3:
 576727.40

 Code OB Desc:
 North83:
 4852899.00

 Open Hole:
 Org CS:

Cluster Kind: UTMRC:

 Date Completed:
 29-Mar-1990 00:00:00
 UTMRC Desc:
 margin of error : 10 - 30 m

Remarks: Location Method: gps

Loc Method Desc: from gps
Elevrc Desc:

Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932057855

Layer: 5

Color: General Color: RED 17 Mat1: Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 45.0 Formation End Depth: 60.0 Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932057852

Layer:

Color: General Color:

GRAVEL Most Common Material: Mat2: 28

SAND

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 9.0 22.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock **Materials Interval**

932057856 Formation ID:

Layer: 6 Color: General Color: **GREY** 17 Mat1: Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 95.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932057854 Formation ID:

Layer: 4 Color: 3 General Color: **BLUE** Mat1: 17 SHALE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

40.0 Formation Top Depth: Formation End Depth: 45.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057851

Layer: 1 Color: 6

General Color: BROWN Mat1: 05

Most Common Material: CLAY
Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 9.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932057853

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 22.0 Formation End Depth: 40.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964907314

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10870443

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531075

Layer:

Material:

Open Hole or Material:

Depth From:

Depth To: 95.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930531074

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 25.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:994907314

Pump Set At:

Static Level:29.0Final Level After Pumping:85.0Recommended Pump Depth:90.0Pumping Rate:4.0Flowing Rate:

 Recommended Pump Rate:
 3.0

 Levels UOM:
 ft

 Rate UOM:
 GPM

 Water State After Test Code:
 1

 Water State After Test:
 CLEAR

Water State After Test: CLI
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 935050680

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 85.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934531099

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 85.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934256984

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 85.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934785175

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 85.0

Test Level UOM:

Water Details

 Water ID:
 933795413

 Layer:
 2

ft

Kind Code: 5

Kind: Not stated
Water Found Depth: 95.0
Water Found Depth UOM: ft

Water Details

Water ID: 933795412

Layer: 1 Kind Code: 1

Kind: FRESH
Water Found Depth: 30.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10321873 Tag No:

Depth M: 28.956 **Contractor**: 3317

 Year Completed:
 1990
 Path:
 490\4907314.pdf

 Well Completed Dt:
 1990/03/29
 Latitude:
 43.8249722471199

 Audit No:
 57404
 Longitude:
 -80.0209202985792

58 2 of 2 E/240.5 393.7 / -11.12 lot 14 con 4 WWIS

Well ID: 4907456 Flowing (Y/N):

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Status:

Use 1st: Domestic Data Entry Status: Use 2nd: 0 Data Src:

Final Well Status:Water SupplyDate Received:08-Jan-1991 00:00:00Water Type:Selected Flag:TRUE

Casing Material: Selected Flag: TROE

Audit No: 57439 Contractor: 3317

Tag: Form Version: 1
Constructn Method: Owner:

Elevation (m): County: PEEL
Elevation Reliability: Lot: 014
Depth to Bedrock: Concession: 04

Depth to Bedrock:Concession:04Well Depth:Concession Name:HS WOverburden/Bedrock:Easting NAD83:

Pump Rate:Northing NAD83:Static Water Level:Zone:

Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907456.pdf

Order No: 22110800645

Additional Detail(s) (Map)

 Well Completed Date:
 1990/06/18

 Year Completed:
 1990

 Depth (m):
 48.768

 Latitude:
 43.8249722471199

 Longitude:
 -80.0209202985792

 Path:
 490\4907456.pdf

DΒ Map Key Number of Direction/ Elev/Diff Site (m)

Records

Distance (m)

Bore Hole ID: 10322015

DP2BR: Spatial Status: Code OB: Code OB Desc:

Bore Hole Information

Open Hole: Cluster Kind:

18-Jun-1990 00:00:00 Date Completed:

Remarks:

Loc Method Desc: from gps

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

932058602 Formation ID:

Layer:

Color:

General Color:

Mat1: 24

Most Common Material: PREV. DRILLED

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 95.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932058606

Layer: 5 Color: General Color: RED 17 Mat1: SHALE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 140.0 160.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932058604

Layer: Color:

General Color:

16 Mat1:

Elevation: Elevrc:

17 Zone:

East83: 578727.40 4852899.00 North83:

Org CS: UTMRC:

margin of error: 30 m - 100 m UTMRC Desc:

Order No: 22110800645

Location Method: gps

Most Common Material: DOLOMITE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 98.0 Formation End Depth: 125.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932058605

Layer:

Color:

General Color:

Mat1: 18

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 125.0 Formation End Depth: 140.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932058603

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 95.0 Formation End Depth: 98.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964907456

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10870585

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531261

Layer: 1

Material:

Open Hole or Material: **PLASTIC**

Depth From:

Depth To: 160.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc: Pump Test ID: 994907456

Pump Set At:

Static Level: 49.0 Final Level After Pumping: 100.0 Recommended Pump Depth: 155.0 Pumping Rate: 1.0

Flowing Rate:

Recommended Pump Rate: 1.0 Levels UOM: Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 1 30 **Pumping Duration MIN:** Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934531620 Test Type: Draw Down Test Duration: 30 100.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

934785695 Pump Test Detail ID: Test Type: Draw Down Test Duration: 45 100.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

935051203 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 100.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934257091 Test Type: Draw Down Test Duration: 15 100.0 Test Level: Test Level UOM: ft

Water Details

Water ID: 933795564

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 140.0

 Water Found Depth UOM:
 ft

Links

Bore Hole ID: 10322015 **Tag No:**

Depth M: 48.768 **Contractor:** 3317

 Year Completed:
 1990
 Path:
 490\4907456.pdf

 Well Completed Dt:
 1990/06/18
 Latitude:
 43.8249722471199

 Audit No:
 57439
 Longitude:
 -80.0209202985792

59 1 of 1 ESE/242.7 397.4 / -7.42 lot 14 con 4 WWIS

TRUE

Order No: 22110800645

 Well ID:
 4907712
 Flowing (Y/N):

Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status: Water Supply Date Received: 07-Jan-1993 00:00:00

Water Type: Selected Flag:
Casing Material: Abandonment Re

Casing Material:
Abandonment Rec:
Audit No: 108087

Contractor:

Audit No:108087Contractor:3317Tag:Form Version:1Constructn Method:Owner:

Overburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4907712.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1992/03/31

 Year Completed:
 1992

 Depth (m):
 44.196

 Latitude:
 43.8219915853944

 Longitude:
 -80.0240281868709

 Path:
 490\4907712.pdf

Bore Hole Information

Bore Hole ID: 10322271 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 578481.40

 Code OB Desc:
 North83:
 4852565.00

Open Hole: Org CS:

Cluster Kind: UTMRC: 5

Date Completed: 31-Mar-1992 00:00:00 **UTMRC Desc:** margin of error : 100 m - 300 m

Remarks: Location Method: gps

Loc Method Desc:

from gps

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932060137

Layer: Color: 3 General Color: **BLUE** 17 Mat1: Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 45.0 Formation End Depth: 52.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060136

Layer: 6 Color: **BROWN** General Color: Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 24.0 Formation End Depth: 45.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932060138 Formation ID:

Layer: 5 Color: General Color: RED Mat1: 17 Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

52.0 Formation Top Depth: 60.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932060140

Layer:

Color: General Color:

Mat1: 16

Most Common Material: DOLOMITE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation End Depth: 96.0
Formation End Depth: 126.0

Formation End Depth: 126.
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060135

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Mat2 Desc:
 STONES

Mat3: Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 24.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060139

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 96.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932060134

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 05

 Mat2 Desc:
 CLAY

Mat3:

Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 20.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932060141

Layer:

Color: General Color:

Mat1:

Most Common Material: SANDSTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 126.0 Formation End Depth: 145.0

Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964907712

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10870841

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930531644

Layer: Material:

Open Hole or Material: **OPEN HOLE**

Depth From:

Depth To: 145.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

930531643 Casing ID:

Layer: 1 Material:

Open Hole or Material: **STEEL**

Depth From:

Depth To: 26.0 Casing Diameter: 6.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test II		994907712			
Pump Set At		05.0			
Static Level:		65.0 100.0			
	After Pumping: led Pump Depth:	140.0			
Pumping Ra		1.0			
Flowing Rate					
	led Pump Rate:	1.0			
Levels UOM:	•	ft			
Rate UOM:		GPM			
Water State	After Test Code:	1 CLEAR			
Pumping Tes		1			
Pumping Du		1			
Pumping Du		30			
Flowing:		No			
Draw Down	& Recovery				
Pump Test D	etail ID:	935043040			
Test Type:					
Test Duration	n:	60			
Test Level: Test Level U	014.	100.0 ft			
rest Level O	OIVI.	п			
<u>Draw Down o</u>	& Recovery				
Pump Test D Test Type:	etail ID:	934258104			
Test Duration	n·	15			
Test Level:		100.0			
Test Level UOM:		ft			
Drow Down	P Bookery				
<u>Draw Down o</u>	<u>s Recovery</u>				
Pump Test D	etail ID:	934532206			
Test Type:					
Test Duratio	n:	30			
Test Level:	011	100.0			
Test Level U	OIVI:	ft			
Draw Down	& Recovery				
Dume Tool 5	notoil ID:	024706202			
Pump Test D Test Type:	etali ID:	934786282			
Test Duration	n·	45			
Test Level:		100.0			
Test Level U	ОМ:	ft			
Water Details	<u>s</u>				
Water ID:		933795848			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	I Depth:	90.0			
vvater Found	Depth UOM:	ft			

<u>Links</u>

10322271 Bore Hole ID: Tag No:

Number of Direction/ Elev/Diff Site DΒ Map Key

44.196 Depth M: Contractor: 3317

Year Completed: 1992 Path: 490\4907712.pdf 1992/03/31 Well Completed Dt: Latitude: 43.8219915853944 -80.0240281868709 Audit No: 108087 Longitude:

(m)

399.9 / -4.94 **60** 1 of 1 E/255.5 lot 14 con 4 **WWIS** ON

Well ID: 4903532 Flowing (Y/N):

Distance (m)

Construction Date: Flow Rate: Use 1st: Domestic Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Water Supply 30-Dec-1970 00:00:00 Date Received:

Selected Flag: TRUE Water Type:

Casing Material: Abandonment Rec: Audit No: Contractor: 3316

Tag: Form Version: Constructn Method: Owner:

Elevation (m): **PEEL** County: Elevatn Reliabilty: Lot: 014 Depth to Bedrock: Concession: 04 Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903532.pdf

Additional Detail(s) (Map)

1970/09/16 Well Completed Date: Year Completed: 1970 32.9184 Depth (m):

Records

Latitude: 43.8237556842306 Longitude: -80.0218480129863 Path: 490\4903532.pdf

Bore Hole Information

Bore Hole ID: 10318366 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

Code OB: East83: 578654.40 Code OB Desc: North83: 4852763.00 Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 16-Sep-1970 00:00:00 **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 22110800645

Location Method: Remarks:

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error: 30 m - 100 m Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932042022

Layer: 3 Color: 3 **BLUE** General Color: Mat1: 17 SHALE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 50.0 Formation End Depth: 108.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932042021 Formation ID:

2 Layer:

Color: General Color:

Mat1: 15

LIMESTONE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

30.0 Formation Top Depth: Formation End Depth: 50.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932042020

Layer:

Color:

General Color:

05 Mat1: Most Common Material: CLAY Mat2: 11 GRAVEL Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 30.0 Formation End Depth: Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

964903532 **Method Construction ID:**

Method Construction Code:

Rotary (Convent.) **Method Construction:**

Other Method Construction:

Pipe Information

Pipe ID: 10866936

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930525871

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 108.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930525870

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:35.0Casing Diameter:5.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:994903532

Pump Set At:

Static Level:32.0Final Level After Pumping:35.0Recommended Pump Depth:50.0Pumping Rate:10.0

Flowing Rate:

Recommended Pump Rate: 6.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: Pumping Duration HR: 1 **Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

 Pump Test Detail ID:
 934785022

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 35.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934256348

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 35.0

 Test Level UOM:
 ft

Draw Down & Recovery

935049937 Pump Test Detail ID: Draw Down Test Type: Test Duration: 60 35.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

934530880 Pump Test Detail ID: Draw Down Test Type: Test Duration: 30 Test Level: 35.0 Test Level UOM:

Water Details

Water ID: 933791562 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 100.0

ft Water Found Depth UOM:

Water Details

Water ID: 933791561 Layer: 1 Kind Code: **FRESH** Kind:

Water Found Depth: 50.0 Water Found Depth UOM:

Links

Bore Hole ID: 10318366 Tag No: Depth M: 32.9184 Contractor: 3316

Path: 490\4903532.pdf Year Completed: 1970 Well Completed Dt: 1970/09/16 Latitude: 43.8237556842306 -80.0218480129863 Longitude:

Audit No:

E/259.4 399.9 / -4.94 lot 18 con 3 61 1 of 1 **WWIS** ON

Order No: 22110800645

4906974 Well ID: Flowing (Y/N):

Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

04-Jan-1989 00:00:00 Final Well Status: Water Supply Date Received:

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

33553 4778 Audit No: Contractor:

Tag: Form Version: 1 Constructn Method: Owner: PEEL Elevation (m):

County: Elevatn Reliabilty: Lot: 018 Depth to Bedrock: Concession: 03 HS E Well Depth: Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4906974.pdf

Additional Detail(s) (Map)

Well Completed Date: 1988/09/18 Year Completed: 1988 Depth (m): 34.7472

Latitude: 43.8237551520544 -80.0217858415623 Longitude: Path: 490\4906974.pdf

Bore Hole Information

10321535 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 578659.40 Code OB: East83: Code OB Desc: 4852763.00 North83:

Open Hole: Org CS: UTMRC: Cluster Kind:

3 Date Completed: 18-Sep-1988 00:00:00 UTMRC Desc: margin of error: 10 - 30 m

Location Method: Remarks:

Loc Method Desc: from gps

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932056140 2 Layer: Color: General Color: WHITE Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 26.0 Formation End Depth: 60.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

932056142 Formation ID: Layer: 2 Color: General Color: **GREY**

Mat1: Most Common Material: LIMESTONE

Mat2: Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 105.0 Formation End Depth: 114.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932056141

 Layer:
 3

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 60.0 Formation End Depth: 105.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932056139

 Layer:
 1

 Color:
 6

General Color: BROWN Mat1: 18

Most Common Material: SANDSTONE

 Mat2:
 05

 Mat2 Desc:
 CLAY

 Mat3:
 11

 Mat3 Desc:
 GRAVEL

 Formation Top Depth:
 0.0

 Formation End Depth:
 26.0

 Formation End Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964906974

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10870105

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930530549

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:28.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930530551

 Layer:
 3

 Material:
 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 114.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930530550

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:60.0Casing Diameter:6.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 994906974

Pump Set At:

Static Level:45.0Final Level After Pumping:100.0Recommended Pump Depth:110.0Pumping Rate:5.0Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: Rate UOM: GPM Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:** 2 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934255883

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 78.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934530440Test Type:Draw DownTest Duration:30

85.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934784102 Test Type: Draw Down Test Duration: 45 Test Level: 90.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935050015 Test Type: Draw Down Test Duration: 60 94.0 Test Level:

ft

Water Details

Test Level UOM:

933795010 Water ID:

Layer: 2 Kind Code:

Kind: **FRESH** Water Found Depth: 105.0 Water Found Depth UOM: ft

Water Details

933795009 Water ID:

Layer: 1 Kind Code:

FRESH Kind: Water Found Depth: 50.0 Water Found Depth UOM: ft

Links

10321535 Bore Hole ID: Tag No:

Depth M: 34.7472 Contractor: 4778 Year Completed: Path: 490\4906974.pdf 1988 Well Completed Dt: 1988/09/18 Latitude: 43.8237551520544 Audit No: 33553 Longitude: -80.0217858415623

62 1 of 1 ESE/260.1 401.0 / -3.92 lot 14 con 4 **WWIS** ON

4903630 Well ID: Flowing (Y/N): **Construction Date:** Flow Rate:

Data Entry Status: Use 1st: Domestic Use 2nd: Data Src:

20-Jul-1971 00:00:00 Final Well Status: Water Supply Date Received: TRUE

Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: 3316 Contractor: Form Version: 1 Tag: Owner:

Constructn Method: **PEEL** Elevation (m): County: Elevatn Reliabilty: 014 Lot: Depth to Bedrock:

04 Concession:

Well Depth: HS W Concession Name:

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

CALEDON TOWN (CALEDON TWP) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903630.pdf

Additional Detail(s) (Map)

1971/04/23 Well Completed Date: Year Completed: 1971 Depth (m): 24.384

43.8205890193597 Latitude: -80.02531944387 Longitude: Path: 490\4903630.pdf

Bore Hole Information

Bore Hole ID: 10318464 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

17 Code OB: East83: 578379.40 Code OB Desc: 4852408.00 North83:

Open Hole: Org CS:

Cluster Kind: UTMRC:

Date Completed: 23-Apr-1971 00:00:00 **UTMRC Desc:** margin of error: 30 m - 100 m

Order No: 22110800645

Remarks: Location Method: Original Pre1985 UTM Rel Code 4: margin of error: 30 m - 100 m Loc Method Desc:

Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

932042418 Formation ID:

Layer:

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2:

GRAVEL Mat2 Desc:

Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 24.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932042419

Layer:

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 24.0
Formation End Depth: 65.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932042420

Layer: 3

Color:

General Color:

Mat1: 17
Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 65.0 Formation End Depth: 80.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964903630

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10867034

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930526002

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 34.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930526003

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 80.0

Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:994903630

Pump Set At:
Static Level: 30.0
Final Level After Pumping: 33.0
Recommended Pump Depth: 60.0
Pumping Rate: 10.0

Flowing Rate:

Flowing:

Recommended Pump Rate: 6.0

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

Draw Down & Recovery

 Pump Test Detail ID:
 934256422

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 33.0

 Test Level UOM:
 ft

No

Draw Down & Recovery

 Pump Test Detail ID:
 934785514

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 33.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935050431

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 33.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934530955

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 33.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933791668

 Layer:
 2

 Kind Code:
 1

Map Key Number of Direction/ Elev/Diff Site DB

Kind: FRESH
Water Found Depth: 75.0
Water Found Depth UOM: ft

Records

Water Details

Water ID: 933791667

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 44.0

 Water Found Depth UOM:
 ft

<u>Links</u>

Bore Hole ID: 10318464 **Tag No:**

Distance (m)

Depth M: 24.384 **Contractor:** 3316

 Year Completed:
 1971
 Path:
 490\4903630.pdf

 Well Completed Dt:
 1971/04/23
 Latitude:
 43.8205890193597

 Audit No:
 Longitude:
 -80.02531944387

(m)

63 1 of 1 SE/270.1 398.5 / -6.33 lot 14 con 4 WWIS

Well ID: 4905093 Flowing (Y/N):
Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src: 1

Final Well Status:Water SupplyDate Received:02-May-1977 00:00:00Water Type:Selected Flag:TRUE

Water Type: Selected Flag: Tasing Material: Abandonment Rec:

Audit No:Contractor:3317Tag:Form Version:1

 Constructn Method:
 Owner:

 Elevation (m):
 County:
 PEEL

 Elevatn Reliabilty:
 Lot:
 014

Elevath Reliability:Lot:014Depth to Bedrock:Concession:04Well Depth:Concession Name:HS WOverburden/Bedrock:Easting NAD83:

Overburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:

Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4905093.pdf

Order No: 22110800645

Additional Detail(s) (Map)

 Well Completed Date:
 1976/03/31

 Year Completed:
 1976

 Depth (m):
 24.6888

 Latitude:
 43.8202755228065

 Longitude:
 -80.025511073797

 Path:
 490\4905093.pdf

Bore Hole Information

Bore Hole ID: 10319852 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17

Code OB: East83: 578364.40

Code OB Desc: North83: 4852373.00

Open Hole: Org CS:

Cluster Kind: UTMRC: 31-Mar-1976 00:00:00 UTMRC Desc:

margin of error : 100 m - 300 m Date Completed: Remarks: Location Method:

Original Pre1985 UTM Rel Code 5: margin of error: 100 m - 300 m 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: 932048554

Layer: 4 Color: 3 General Color: **BLUE** 17 Mat1: Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 45.0 Formation End Depth: 81.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932048551 Formation ID:

Laver:

Color:

General Color:

Mat1:

Most Common Material: GRAVEL Mat2: 28 SAND Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 25.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932048553

Layer:

Color:

General Color:

Mat1: 26

ROCK Most Common Material: Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 33.0 Formation End Depth: 45.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932048552

Layer:

Color:

General Color:

Mat1: 12 Most Common Material: **STONES** 71 Mat2:

Mat2 Desc: **FRACTURED**

Mat3: 11 Mat3 Desc: **GRAVEL** Formation Top Depth: 25.0 Formation End Depth: 33.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964905093

Method Construction Code:

Rotary (Convent.) **Method Construction:**

Other Method Construction:

Pipe Information

10868422 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

930527855 Casing ID:

Layer:

Material:

Open Hole or Material:

Depth From:

Depth To: 81.0 5.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930527854

Layer: 1 Material: **STEEL**

Open Hole or Material:

Depth From:

Depth To: 35.0 Casing Diameter: 5.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: **BAILER** Pump Test ID: 994905093

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Set At: Static Level: Final Level A Recommend Pumping Rate Recommend Levels UOM: Rate UOM: Water State A Pumping Tes Pumping Dur Pumping Dur Flowing:	fter Pumpi ed Pump D e: :: ed Pump R After Test: After Test: at Method: ration HR:	epth: Pate: Code:	20.0 35.0 65.0 8.0 8.0 ft GPM 2 CLOUDY 2 3 0 No				
Water Details Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM:		M:	933793130 1 1 FRESH 37.0 ft				
Links Bore Hole ID. Depth M: Year Comple Well Comple Audit No:	ted:	1031985; 24.6888 1976 1976/03/5			Tag No: Contractor: Path: Latitude: Longitude:	3317 490\4905093.pdf 43.8202755228065 -80.025511073797	
<u>64</u>	1 of 1		ESE/279.0	397.3 / -7.61	lot 14 con 4 ON		wwis
Well ID: Construction Use 1st: Use 2nd: Final Well Sta Water Type: Casing Mater Audit No: Tag: Constructn M Elevation (m) Elevatn Relia Depth to Bed Well Depth: Overburden/A Pump Rate: Static Water Clear/Cloudy Municipality: Site Info:	atus: fial: flethod: bilty: lrock: Bedrock: Level:	4904054 Domestic 0 Water Su	opply CALEDON TOWN (Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: County: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 24-Apr-1973 00:00:00 TRUE 4320 1 PEEL 014 04 HS W	
Additional Detail(s) (Map)							
Well Completed Date:			1973/04/03				

Year Completed: 1973 **Depth (m):** 16.764

 Latitude:
 43.8216121005212

 Longitude:
 -80.0238727068359

 Path:
 490\4904054.pdf

Bore Hole Information

 Bore Hole ID:
 10318843
 Elevation:

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 578494.40

 Code OB Desc:
 North83:
 4852523.00

Open Hole: Org CS:
Cluster Kind: UTIMRC:

 Date Completed:
 03-Apr-1973 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Location Method: p4

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevrc Desc: Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932044074

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 12.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932044076

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 16

Most Common Material: DOLOMITE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 22.0 Formation End Depth: 44.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932044075

 Layer:
 2

 Color:
 1

 General Color:
 WHITE

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 15

Mat2 Desc: LIMESTONE

Mat3:

Mat3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 22.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932044077

 Layer:
 4

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 44.0 Formation End Depth: 55.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964904054

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10867413

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930526532

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:55.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930526531

Layer: 1

Material:

Open Hole or Material: STEEL

Depth From:

24.0

Depth To: Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc: Pump Test ID: 994904054

Pump Set At:

Static Level: 25.0 Final Level After Pumping: 44.0 Recommended Pump Depth: 42.0 Pumping Rate: 3.0

Flowing Rate:

Recommended Pump Rate: 3.0 Levels UOM: Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 48 **Pumping Duration MIN:** 0 Flowing: No

Draw Down & Recovery

934257962 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15 44.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

934532074 Pump Test Detail ID: Test Type: Draw Down Test Duration: 30 44.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

935042787 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 44.0 Test Level: ft Test Level UOM:

Draw Down & Recovery

934786629 Pump Test Detail ID: Test Type: Draw Down Test Duration: 45 44.0 Test Level: ft Test Level UOM:

Water Details

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

ON

WWIS

Order No: 22110800645

Water ID: 933792081

Layer: Kind Code: Kind: **FRESH** Water Found Depth: 55.0 Water Found Depth UOM: ft

Links

10318843 Bore Hole ID: Tag No: Contractor: 16.764 Depth M:

4320 Path: 490\4904054.pdf Year Completed: 1973 Well Completed Dt: 1973/04/03 Latitude: 43.8216121005212 Audit No: Longitude: -80.0238727068359

1 of 1 SE/279.3 398.7 / -6.14 65 lot 14 con 4

4900942 Well ID: Flowing (Y/N):

Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply 17-Jan-1952 00:00:00 Date Received:

Water Type: Selected Flag: **TRUE** Casing Material: Abandonment Rec:

Audit No: Contractor: 4501 Form Version: Tag: 1 Constructn Method: Owner:

Elevation (m): County: **PEEL** Elevatn Reliabilty: 014 Lot: Depth to Bedrock: Concession: 04 Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

CALEDON TOWN (CALEDON TWP) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4900942.pdf

Additional Detail(s) (Map)

Well Completed Date: 1951/12/10 1951 Year Completed: 38.7096 Depth (m):

43.8189810747572 Latitude: -80.0268129371602 Longitude: 490\4900942.pdf Path:

Bore Hole Information

10315789 Bore Hole ID: Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

17 578261.40 Code OB: East83: Code OB Desc: North83: 4852228.00

Open Hole: Org CS: Cluster Kind: **UTMRC**:

9 10-Dec-1951 00:00:00 UTMRC Desc: unknown UTM Date Completed:

Remarks: Location Method: p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM

Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock **Materials Interval**

Formation ID: 932032059

Layer: Color: 3 General Color: **BLUE** 17 Mat1: Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 75.0 Formation End Depth: 85.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932032061

Layer: 3 Color: General Color: **BLUE** Mat1: 17 Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 110.0 Formation End Depth: 127.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932032056 Formation ID:

Layer:

Color: General Color:

05 Mat1: CLAY Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

0.0 Formation Top Depth: 10.0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932032057

Layer: 2

Color: General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 09

Mat2 Desc: MEDIUM SAND

Mat3:12Mat3 Desc:STONESFormation Top Depth:10.0Formation End Depth:35.0Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 932032058

 Layer:
 3

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 35.0 Formation End Depth: 75.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932032060

 Layer:
 5

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 85.0 Formation End Depth: 110.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964900942

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10864359

Casing No:

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930522136

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 37.0

 Casing Diameter:
 5.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Casing

Casing ID: 930522137

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 127.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:BAILERPump Test ID:994900942

Pump Set At:

Static Level: 8.0 Final Level After Pumping: 43.0

Recommended Pump Depth:

Pumping Rate: 5.0

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: Pumping Duration HR:

Pumping Duration MIN:

Flowing: No

Water Details

Water ID: 933788902

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 100.0

Water Found Depth UOM:

Water Details

Water ID: 933788903

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 125.0

 Water Found Depth UOM:
 ft

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

Links

Bore Hole ID: 10315789 Tag No: Depth M: 38.7096 Contractor:

490\4900942.pdf Path: Year Completed: 1951 Well Completed Dt: 1951/12/10 Latitude: 43.8189810747572 -80.0268129371602 Audit No: Longitude:

1 of 2 E/279.6 399.5 / -5.39 Enbridge Gas Distribution Inc. 66 SPL

1437 Cataract Road, Allton

4501

Halton-Peel

Caledon ON

4617-B2JRVX Ref No: Discharger Report: Site No: NA Material Group:

Incident Dt: 2018/07/10 Health/Env Conseq: 2 - Minor Environment Year: Corporation

Client Type: Incident Cause: Sector Type: Miscellaneous Communal

Leak/Break Agency Involved: Incident Event:

Contaminant Code: Nearest Watercourse:

Contaminant Name: NATURAL GAS (METHANE) Site Address: 1437 Cataract Road, Allton

Contaminant Limit 1: Site District Office: Site Postal Code: Contam Limit Freq 1:

Contaminant UN No 1: 1075 Site Region: Central

Environment Impact: Site Municipality: Caledon Nature of Impact: Site Lot:

Receiving Medium: Site Conc: 4852733 Receiving Env: Air Northing: MOE Response: No Easting: 578615

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 2018/07/10 Site Map Datum:

Dt Document Closed: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel

Release/Spill

Incident Reason: Operator/Human Error Source Type: Pipeline/Components

Site Name: residential <UNOFFICIAL> Site County/District: Regional Municipality of Peel Site Geo Ref Meth:

Incident Summary: TSSA - Enbridge, 1/2" plastic service line damaged, made safe

0 other - see incident description Contaminant Qty:

66 2 of 2 E/279.6 399.5 / -5.39 PIPELINE HIT 1/2" **PINC**

1437 CATARACT RD,, ALTON, ON, L7K 1P2, CA

Order No: 22110800645

ON

Incident Id: Pipe Material: Incident No: 2344240 Fuel Category: 7/11/2018

Incident Reported Dt: Health Impact: Type: FS-Pipeline Incident **Environment Impact:** Status Code: Property Damage:

Tank Status: Pipeline Damage Reason Est Service Interrupt: Task No: Enforce Policy: Spills Action Centre: Public Relation: Fuel Type: Pipeline System:

Fuel Occurrence Tp: PSIG: Date of Occurrence: Attribute Category:

Occurrence Start Dt: Regulator Location: Method Details: Depth:

PIPELINE HIT 1/2" **Customer Acct Name:**

Incident Address: 1437 CATARACT RD,,ALTON,ON,L7K 1P2,CA

Operation Type: Pipeline Type:

Regulator Type:

Number of Direction/ Elev/Diff Site DΒ Map Key (m)

Records Distance (m)

Summary: Reported By: Affiliation: Occurrence Desc:

Damage Reason: Notes:

> E/288.0 393.9 / -11.00 1 of 1 lot 14 con 4 67 **WWIS** ON

4900941 Well ID: Flowing (Y/N):

Construction Date: Flow Rate: Use 1st: Data Entry Status: Domestic

Use 2nd: Data Src:

10-Jan-1949 00:00:00 Final Well Status: Water Supply Date Received: TRUE

Water Type: Selected Flag: Casing Material: Abandonment Rec:

4703 Audit No: Contractor: Tag: Form Version:

Constructn Method: Owner: Elevation (m): County: PEEL Elevatn Reliabilty: 014 Lot: Depth to Bedrock: Concession: 04 Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone:

UTM Reliability: Clear/Cloudy:

CALEDON TOWN (CALEDON TWP) Municipality:

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4900941.pdf

Order No: 22110800645

Additional Detail(s) (Map)

Well Completed Date: 1948/07/05 Year Completed: 1948 Depth (m): 36.576

Latitude: 43.8237691113556 -80.0213130446265 Longitude: Path: 490\4900941.pdf

Bore Hole Information

Bore Hole ID: 10315788 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

17 East83: 578697.40 Code OB: Code OB Desc: North83: 4852765.00

Open Hole: Org CS:

Cluster Kind: UTMRC: 05-Jul-1948 00:00:00 **UTMRC Desc:**

Date Completed: unknown UTM Location Method: Remarks: p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932032053

Layer:

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:Formation Top Depth:50.0Formation End Depth:60.0Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 932032051

Layer:

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 40.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932032054

 Layer:
 4

 Color:
 7

 General Color:
 RED

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 60.0 **Formation End Depth:** 72.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932032055

 Layer:
 5

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3:

Mat3 Desc:

Formation Top Depth: 72.0
Formation End Depth: 120.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932032052

Layer: 2

Color:

General Color:

Mat1: 11
Most Common Material: GRAVEL

Most Common Material:
Mat2:
Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 50.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:964900941Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10864358

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930522135

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 120.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930522134

Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 60.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:994900941

Pump Set At:

65.0 75.0

> 0 No

Static Level: Final Level After Pumping:

Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2

Water Details

Flowing:

Pumping Duration MIN:

Water ID: 933788900

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 70.0

 Water Found Depth UOM:
 ft

Water Details

Water ID: 933788901

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 120.0
Water Found Depth UOM: ft

<u>Links</u>

Bore Hole ID: 10315788 **Tag No:**

 Depth M:
 36.576
 Contractor:
 4703

 Year Completed:
 1948
 Path:
 490\4900941.pdf

 Well Completed Dt:
 1948/07/05
 Latitude:
 43.8237691113556

Audit No:

68 1 of 1 E/288.2 399.5/-5.39 lot 14 con 4 WWIS

Longitude:

Flowing (Y/N):

-80.0213130446265

Order No: 22110800645

Well ID: 4903189

Construction Date: Flow Rate:
Use 1st: Domestic Data Entry Status:

Use 2nd: 0 Data Src: 1

Final Well Status:Water SupplyDate Received:11-Apr-1969 00:00:00Water Type:Selected Flag:TRUECasing Material:Abandonment Rec:Audit No:Contractor:4813

Audit No:Contractor:48Tag:Form Version:1Constructn Method:Owner:

 Elevation (m):
 County:
 PEEL

 Elevatn Reliabilty:
 Lot:
 014

 Depth to Bedrock:
 Concession:
 04

Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4903189.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1969/04/08

 Year Completed:
 1969

 Depth (m):
 15.24

 Latitude:
 43.8233945208799

 Longitude:
 -80.0217295510121

 Path:
 490\4903189.pdf

Bore Hole Information

Bore Hole ID: 10318029 Elevation:

DP2BR: Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 578664.40

 Code OB Desc:
 North83:
 4852723.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

 Date Completed:
 08-Apr-1969 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Order No: 22110800645

Remarks: Location Method: p4
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932040696

Layer: 2

Color:

General Color:

Mat1: 1

Most Common Material: GRAVEL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 10.0 Formation End Depth: 32.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932040697

Layer: 3

Color: General Color:

Mat1: 15

Most Common Material: LIMESTONE Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 32.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932040695

Layer:

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 10.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964903189

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10866599

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930525419

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 32.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

 Casing ID:
 930525420

 Laver:
 2

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 50.0

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

5.0 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

PUMP Pumping Test Method Desc: 994903189 Pump Test ID:

Pump Set At: Static Level: 33.0 34.0 Final Level After Pumping: 45.0 Recommended Pump Depth: 20.0

Pumping Rate: Flowing Rate:

Recommended Pump Rate: 6.0 Levels UOM: Rate UOM: **GPM**

Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 3 Pumping Duration MIN: 0 Flowing: No

Water State After Test Code:

Water Details

933791205 Water ID:

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 49.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10318029 Tag No: Contractor: Depth M: 15.24 4813

Year Completed: 1969 Path: 490\4903189.pdf 1969/04/08 43.8233945208799 Well Completed Dt: Latitude: -80.0217295510121 Longitude:

Audit No:

69 1 of 1 WNW/292.4 411.2 / 6.30 lot 16 con 4 **WWIS** ON

Northing NAD83:

29-Jul-2002 00:00:00

Order No: 22110800645

Well ID: 4909013 Flowing (Y/N): Construction Date: Flow Rate:

Domestic Use 1st: Data Entry Status: Use 2nd: Data Src:

Final Well Status: Water Supply Date Received: Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

245619 Audit No: Contractor: 7143 Tag: Form Version:

Constructn Method: Owner: Elevation (m): County: **PEEL** Elevatn Reliabilty: Lot: 016 Depth to Bedrock: Concession: 04

Well Depth: Concession Name: HS W Overburden/Bedrock: Easting NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Pump Rate:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4909013.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 2002/07/24

 Year Completed:
 2002

 Depth (m):
 8.2296

 Latitude:
 43.8282980599905

 Longitude:
 -80.0372205438415

 Path:
 490\4909013.pdf

Bore Hole Information

Bore Hole ID: 10534190 Elevation: DP2BR: Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 577412.40

 Code OB Desc:
 North83:
 4853253.00

Open Hole: Org CS:

 Cluster Kind:
 UTMRC:

 Date Completed:
 24-Jul-2002 00:00:00
 UTMRC Desc:

Date Completed:24-Jul-2002 00:00:00UTMRC Desc:unknown UTMRemarks:Location Method:lot

Loc Method Desc: Lot centroid

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932893956

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Mat2 Desc:
 SAND

Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 12.0

Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932893957

 Laver:
 3

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 73 Mat2 Desc: HARD

Mat3:

Mat3 Desc:

Formation Top Depth: 12.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932893955

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation End Depth: 0.0
Formation End Depth: 1.0

ft

Annular Space/Abandonment

Formation End Depth UOM:

Sealing Record

 Plug ID:
 933233592

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 14.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:964909013Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 11082760

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

 Casing ID:
 930533218

 Layer:
 1

Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930533219

Layer: 2 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 - Casing

Casing ID: 930533220

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:994909013

Pump Set At:

Static Level:13.0Final Level After Pumping:14.0Recommended Pump Depth:25.0Pumping Rate:15.0

Flowing Rate:

Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934260442

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 14.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934780281

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 14.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:935045830Test Type:Draw DownTest Duration:60

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

14.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

934526753 Pump Test Detail ID: Draw Down Test Type: Test Duration: 30 Test Level: 14.0 Test Level UOM: ft

Water Details

Water ID: 934027521

Layer:

Kind Code: 5

Not stated Kind: Water Found Depth: 26.0 Water Found Depth UOM: ft

Links

Bore Hole ID: 10534190 Tag No:

Contractor: 8.2296 7143 Depth M:

Year Completed: 2002 Path: 490\4909013.pdf Well Completed Dt: 2002/07/24 Latitude: 43.8282980599905 Audit No: 245619 Longitude: -80.0372205438415

70 1 of 1 E/296.2 399.9 / -5.00 lot 14 con 4 **WWIS** ON

Flowing (Y/N): Well ID: 4904297 **Construction Date:** Flow Rate:

Use 1st: **Domestic** Data Entry Status:

Use 2nd: Data Src: 08-Feb-1974 00:00:00 Final Well Status: Water Supply Date Received:

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:

Audit No: 4320 Contractor: Tag: Form Version:

Constructn Method: Owner: Elevation (m): **PEEL** County:

Elevatn Reliabilty: Lot: 014 Concession: 04 Depth to Bedrock: Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83:

Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4904297.pdf

Order No: 22110800645

Additional Detail(s) (Map)

Well Completed Date: 1973/09/23 Year Completed: 1973 32.004 Depth (m):

Latitude: 43.8228940005431 Longitude: -80.0221605436571 Path: 490\4904297.pdf

Bore Hole Information

Bore Hole ID: 10319085 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

17 Code OB: East83: 578630.40 Code OB Desc: 4852667.00 North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

23-Sep-1973 00:00:00 margin of error: 30 m - 100 m UTMRC Desc: Date Completed:

Remarks: Location Method:

Elevrc Desc:

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Location Source Date: Improvement Location Source:

Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

932045178 Formation ID:

Layer: 2 7 Color: General Color: RED Mat1: 17 Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 54.0 Formation End Depth: 105.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932045177

Layer:

Color:

General Color:

Mat1:

PREV. DRILLED Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 54.0 Formation End Depth:

Formation End Depth UOM:

Method of Construction & Well

Use

Method Construction ID: 964904297

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10867655

Casing No: 1
Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930526856

Layer: 1 Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To: 105.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:994904297

Pump Set At:

Static Level: 45.0 Final Level After Pumping: 70.0 Recommended Pump Depth: 60.0 Pumping Rate: 2.0 Flowing Rate: Recommended Pump Rate: 1.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLOUDY** Water State After Test: Pumping Test Method: 2 **Pumping Duration HR: Pumping Duration MIN:** 0

Draw Down & Recovery

Flowing:

 Pump Test Detail ID:
 935043398

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 70.0

 Test Level UOM:
 ft

No

Draw Down & Recovery

 Pump Test Detail ID:
 934258566

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 70.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934533098

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 70.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934787228

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 70.0

Test Level UOM:

Water Details

 Water ID:
 933792325

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 85.0

Water Found Depth: 85
Water Found Depth UOM: ft

<u>Links</u>

 Bore Hole ID:
 10319085
 Tag No:

 Depth M:
 32.004
 Contractor:

ft

 Depth M:
 32.004
 Contractor:
 4320

 Year Completed:
 1973
 Path:
 490\4904297.pdf

 Well Completed Dt:
 1973/09/23
 Latitude:
 43.8228940005431

 Audit No:
 Latitude:
 43.8226940005431

 Longitude:
 -80.0221605436571

WWIS

Order No: 22110800645

71 1 of 1 E/297.3 399.9 / -5.00 lot 14 con 4 ON

ON

Well ID: 4904052 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Data Entry Status:

 Use 2nd:
 0
 Data Src:
 1

 Final Well Status:
 Water Supply
 Date Received:
 11-Apr-1973 00:00:00

Water Type: Selected Flag: TRUE

Casing Material: Abandonment Rec:
Audit No: Contractor: 4320

Audit No: Contractor: 432
Tag: Form Version: 1

Constructn Method: Owner:

 Elevation (m):
 County:
 PEEL

 Elevatn Reliabilty:
 Lot:
 014

 Depth to Bedrock:
 Concession:
 04

 Well Depth:
 Concession Name:
 HS W

Well Depth: Concession Name: HS W
Overburden/Bedrock: Easting NAD83:
Pump Rate: Northing NAD83:

Static Water Level: Zone:
Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4904052.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1973/04/06

 Year Completed:
 1973

 Depth (m):
 29.8704

 Latitude:
 43.823036550476

 Longitude:
 -80.0219841144852

 Path:
 490\4904052.pdf

Bore Hole Information

Bore Hole ID: 10318841 Elevation: DP2BR: Elevro:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 578644.40

 Code OB Desc:
 North83:
 4852683.00

Open Hole: Org CS:

Cluster Kind: UTMRC:

 Date Completed:
 06-Apr-1973 00:00:00
 UTMRC Desc:
 margin of error : 30 m - 100 m

Remarks: Location Method: p4
Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932044069

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 15

Mat2 Desc: LIMESTONE

Mat3:

Mat3 Desc:

Formation Top Depth: 12.0 Formation End Depth: 23.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932044070

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 16

 Most Common Material:
 DOLOMITE

Mat2: Mat2 Desc:

Mat3: Mat3 Desc:

Formation Top Depth: 23.0 Formation End Depth: 44.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932044071

 Layer:
 5

Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE

Mat2:

Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 44.0 Formation End Depth: 98.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932044067

 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: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 932044068

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: 11
Mat2 Desc: GRAVEL

Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964904052

Method Construction Code: 2

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10867411

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930526530

Layer: 1
Material: 1
Open Hole or Material: STEEL

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

Depth From: Depth To: 24.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: **PUMP** Pump Test ID: 994904052

Pump Set At:

Static Level: 26.0 Final Level After Pumping: 35.0 Recommended Pump Depth: 50.0 Pumping Rate: 15.0

Flowing Rate:

Flowing:

Recommended Pump Rate: 8.0 Levels UOM: ft GPM Rate UOM: Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 4 30 **Pumping Duration MIN:**

Draw Down & Recovery

Pump Test Detail ID: 934257960 Test Type: Draw Down Test Duration: 15 35.0 Test Level: Test Level UOM: ft

No

Draw Down & Recovery

935042785 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 35.0 Test Level: Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934532072 Draw Down Test Type: Test Duration: 30 Test Level: 35.0 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934786627 Test Type: Draw Down Test Duration: 45 Test Level: 35.0 Test Level UOM: ft

Water Details

Water ID: 933792076 Map Key Number of Direction/ Elev/Diff Site DB

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 35.0

 Water Found Depth UOM:
 ft

Records

Water Details

Water ID: 933792077

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 95.0

 Water Found Depth UOM:
 ft

Links

Bore Hole ID: 10318841 Tag No:

Distance (m)

(m)

Depth M: 29.8704 **Contractor:** 4320

 Year Completed:
 1973
 Path:
 490\4904052.pdf

 Well Completed Dt:
 1973/04/06
 Latitude:
 43.823036550476

 Audit No:
 Longitude:
 -80.0219841144852

72 1 of 1 S/298.6 395.7/-9.16 lot 14 con 5 ON WWIS

Well ID: 4909210 Flowing (Y/N):

Construction Date: Flow Rate:
Use 1st: Not Used Data Entry Status:

Use 2nd: Data Src:

Final Well Status: Abandoned-Other Date Received: 14-Aug-2003 00:00:00

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Casing Material:Abandonment Rec:Audit No:244029Contractor:4011

Tag: Form Version: 1
Constructn Method: Owner:

 Elevation (m):
 County:
 PEEL

 Elevatn Reliabilty:
 Lot:
 014

 Depth to Bedrock:
 Concession:
 05

 Well Depth:
 Concession Name:
 HS W

 Overburden/Bedrock:
 Easting NAD83:

Pump Rate: Lasting NAD83:

Static Water Level: Zone:

Clear/Cloudy: UTM Reliability: Wunicipality: CALEDON TOWN (CALEDON TWP)

Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4909210.pdf

Order No: 22110800645

Additional Detail(s) (Map)

Well Completed Date: 2003/07/01 Year Completed: 2003

Depth (m):

 Latitude:
 43.8148335611659

 Longitude:
 -80.0324930861892

 Path:
 490\4909210.pdf

Bore Hole Information

Bore Hole ID: 10546481 Elevation: DP2BR: Elevrc:

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

Spatial Status: Zone:

Code OB: East83: 577810.00 Code OB Desc: 4851762.00 North83: Open Hole: Org CS: N83a Cluster Kind: UTMRC: 5

01-Jul-2003 00:00:00 margin of error: 100 m - 300 m Date Completed: UTMRC Desc:

Remarks: Location Method: provided by Well Contractor; method likely gps but uncertain Loc Method Desc:

Elevrc Desc:

Location Source Date:

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

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964909210

Method Construction Code:

Not Known Method Construction:

Other Method Construction:

Pipe Information

Pipe ID: 11095051 Casing No:

Comment: Alt Name:

Links

Bore Hole ID: 10546481

Depth M:

Year Completed: 2003 Well Completed Dt: 2003/07/01 Audit No: 244029

Tag No:

Contractor:

Path: 490\4909210.pdf Latitude: 43.8148335611659 Longitude: -80.0324930861892

4011

Order No: 22110800645

17

73 1 of 1 ESE/298.9 398.5 / -6.34 lot 14 con 4 **WWIS** ON

Well ID: 4904178 Flowing (Y/N): Construction Date: Flow Rate:

Domestic Data Entry Status: Use 1st: Use 2nd: Data Src:

25-Oct-1973 00:00:00 Final Well Status: Water Supply Date Received:

TRUE Water Type: Selected Flag: Casing Material: Abandonment Rec:

Audit No: 4320 Contractor:

Form Version: Tag:

Constructn Method: Owner: County: **PEEL** Elevation (m):

Elevatn Reliabilty: Lot: 014 Depth to Bedrock: 04 Concession: Well Depth: Concession Name: HS W

Overburden/Bedrock: Easting NAD83: Pump Rate: Northing NAD83: Static Water Level: Zone: Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)

Site Info:

https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4904178.pdf PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 1973/07/25 1973 Year Completed: Depth (m): 29.8704

43.820985112223 Latitude: Longitude: -80.0242559864526 Path: 490\4904178.pdf

Bore Hole Information

Bore Hole ID: 10318966 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

17 578464.40 Code OB: East83: Code OB Desc: 4852453.00 North83:

Open Hole: Org CS:

TOPSOIL

Cluster Kind: **UTMRC**:

25-Jul-1973 00:00:00 Date Completed: UTMRC Desc: margin of error: 30 m - 100 m

Location Method: Remarks:

Loc Method Desc: Original Pre1985 UTM Rel Code 4: margin of error: 30 m - 100 m

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 932044593

Layer: Color: 8 BLACK General Color: Mat1:

Most Common Material: Mat2: Mat2 Desc: Mat3:

Formation Top Depth: 0.0 1.0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Mat3 Desc:

Formation ID: 932044596

4 Layer: Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 15.0 26.0 Formation End Depth:

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932044595

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 05

 Mat2 Desc:
 CLAY

Mat3: Mat3 Desc:

Formation Top Depth: 5.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932044594

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932044598

 Layer:
 6

 Color:
 3

 General Color:
 BLUE

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 47.0 Formation End Depth: 98.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932044597

 Layer:
 5

 Color:
 1

 General Color:
 WHITE

 Mat1:
 16

Most Common Material: DOLOMITE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 26.0 47.0 Formation End Depth: Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964904178

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 10867536

Casing No: Comment:

Alt Name:

Construction Record - Casing

930526699 Casing ID:

Layer: 2 Material:

OPEN HOLE Open Hole or Material:

Depth From:

98.0 Depth To:

Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930526698

Layer: Material: STEEL Open Hole or Material:

Depth From:

Depth To: 29.0 Casing Diameter: 4.0 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: **PUMP**

Pump Test ID: 994904178

Pump Set At:

Static Level: 39.0 Final Level After Pumping: 55.0 Recommended Pump Depth: 60.0 Pumping Rate: 8.0 Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test:

Pumping Test Method: 1
Pumping Duration HR: 4
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

 Pump Test Detail ID:
 934258058

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 55.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934532589

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 55.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 935042886

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 55.0

 Test Level UOM:
 ft

Draw Down & Recovery

 Pump Test Detail ID:
 934786723

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 55.0

 Test Level UOM:
 ft

Water Details

 Water ID:
 933792210

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Penth:
 47.0

Water Found Depth: 47.0
Water Found Depth UOM: ft

<u>Links</u>

 Bore Hole ID:
 10318966
 Tag No:

 Depth M:
 29.8704
 Contractor:

 Year Completed:
 1973
 Path:
 490\4904178.pdf

 Well Completed Dt:
 1973/07/25
 Latitude:
 43.820985112223

 Audit No:
 Longitude:
 -80.0242559864526

74 1 of 1 E/299.6 399.9 / -5.00 lot 14 con 4 WWIS

4320

Order No: 22110800645

Well ID: 4900943 Flowing (Y/N): Construction Date: Flow Rate:

Use 1st: Domestic Flow Rate:

Domestic Data Entry Status:

Use 2nd: 0 Data Src:

Final Well Status: Water Supply Date Received: 07-Jan-1959 00:00:00

Water Type: Selected Flag: TRUE Casing Material: Abandonment Rec:

Audit No: Contractor: 4703
Tag: Form Version: 1

Constructn Method:

Elevation (m):

County:

PEEL
Flevatn Reliability:

1 of:
014

 Elevatn Reliability:
 Lot:
 014

 Depth to Bedrock:
 Concession:
 04

 Well Depth:
 Concession Name:
 HS W

Overburden/Bedrock:Easting NAD83:Pump Rate:Northing NAD83:Static Water Level:Zone:

Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON TWP)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4900943.pdf

Additional Detail(s) (Map)

 Well Completed Date:
 1958/09/17

 Year Completed:
 1958

 Depth (m):
 34.1376

 Latitude:
 43.8229470577785

 Longitude:
 -80.0220477548738

 Path:
 490\4900943.pdf

Bore Hole Information

 Bore Hole ID:
 10315790
 Elevation:

 DP2BR:
 Elevrc:

Spatial Status: Zone: 17

 Code OB:
 East83:
 578639.40

 Code OB Desc:
 North83:
 4852673.00

Open Hole: Org CS:
Cluster Kind: UTMRC: 5

 Date Completed:
 17-Sep-1958 00:00:00
 UTMRC Desc:
 margin of error: 100 m - 300 m

Order No: 22110800645

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: 932032063

Layer: 2

Color:

General Color:

Mat1: 15

Most Common Material: LIMESTONE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 31.0 Formation End Depth: 40.0

Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932032062

Layer:

Color: General Color:

Mat1: 05

CLAY Most Common Material: 12 Mat2: **STONES** Mat2 Desc:

Mat3: Mat3 Desc:

0.0 Formation Top Depth: Formation End Depth: 31.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932032066

Layer: 5 Color: General Color: RED Mat1: 17 SHALE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 105.0 Formation End Depth: 112.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932032065

Layer: Color: 3 General Color: **BLUE** 17 Mat1: Most Common Material: SHALE

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

60.0 Formation Top Depth: Formation End Depth: 105.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

932032064 Formation ID:

Layer: 3 Color: General Color: RED Mat1: 17 SHALE Most Common Material:

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 40.0 Formation End Depth: 60.0 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964900943

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10864360

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930522139

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 112.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930522138

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:32.0Casing Diameter:4.0Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP Pump Test ID: 994900943

Pump Set At:

Static Level: 78.0
Final Level After Pumping: 85.0
Recommended Pump Depth:
Pumping Rate: 6.0
Flowing Rate:

Recommended Pump Rate:

Levels UOM:ftRate UOM:GPMWater State After Test Code:1Water State After Test:CLEAR

Pumping Test Method:1Pumping Duration HR:3Pumping Duration MIN:0Flowing:No

Water Details

Water ID: 933788904

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 105.0

 Water Found Depth UOM:
 ft

<u>Links</u>

 Bore Hole ID:
 10315790
 Tag No:

 Depth M:
 34.1376
 Contractor:
 4703

 Year Completed:
 1958
 Path:
 490\4900943.pdf

 Well Completed Dt:
 1958/09/17
 Latitude:
 43.8229470577785

 Audit No:
 Longitude:
 -80.0220477548738

Unplottable Summary

Total: 22 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 15 Con 5W	Caledon ON	
AAGR		Lot 16 Con 5W	Caledon ON	
AGR	AECON CONSTRUCTION & MATERIALS LIMITED	Lot Pt 13, 14, 15, Con 5, W.H.S. Lot Pt 13, 14, 15, Con 5, W.H.S.	CALEDON ON	
CA		Lot 15 & 16 Charleston Sideroad	Caledon ON	
CA	R.M. OF PEEL	WILLIAM ST. BOLTON FEEDERMAIN	CALEDON TOWN ON	
CA	R.M. OF PEEL	MISSISSAUGA RD. SLOPE STAB.	CALEDON TOWN ON	
CA	REGIONAL MUNICIPALITY OF PEEL	LOT 15/CON.3,CALEDON LANDFILL	CALEDON TOWN ON	
CONV	ST. MARYS CEMENT CORPORATION		ON	
DTNK	KAMAL KISHOR	HWY 136	ALTON ON	LON 1A0
EBR	Lafarge Canada Inc.,	Town of Caledon East Half Part Lot 16, Concession 3 WHS REGIONAL MUNICIPALITY OF PEEL	ON	
GEN	CALEDON, TOWN OF	LOT 15, CONC3, WHS PUBLIC WORKS YARD 2	CALEDON ON	
GEN	RECHEM 33-335	582852 ONTARIO LTD., DIV. OF LOT 14, CONC.	CALEDON ON	
GEN	RECHEM	582852 ONTARIO LTD., DIV. OF LOT 14, CONC.	CALEDON ON	
GEN	CALEDON, TOWN OF 08-308	LOT 15, CONC.3, WHS PUBLIC WORKS YD.2	CALEDON ON	
LIMO	Regional Road #11	CHARLESTON SIDEROAD Lot 16 Concession 3 Caledon	ON	
PRT	TOWN OF CALEDON ATTN A E MOORE	LOT 15 CON 3WHS YARD NO 2	FORMER TWP/CALEDON ON	

PRT	WHITE'S GARAGE OF ALMA LTD	MAIN ST	ALMA ON	
PRT	SURINDER KAUR HUNJAN	HWY 136	ALTON ON	
PRT	KAMAL KISHOR	HWY 136	ALTON ON	
WDS	The Regional Municipality of Peel	East Half of Lot 15, Concession 3, W.H.S.	Caledon ON	L6T 4B9
WWIS		lot 14	ON	
WWIS		con 3	ON	

Unplottable Report

Site: Database: **AAGR**

Lot 15 Con 5W Caledon ON

Type: Region/County: Peel Township: Caledon Concession: 5W Lot: 15 Size (ha): 0.5

Landuse: Comments:

Site: Database: Lot 16 Con 5W Caledon ON **AAGR**

Type: Region/County: Peel Township: Caledon Concession: 5W Lot: 16 Size (ha): 0.6

Landuse: Comments:

Site: **AECON CONSTRUCTION & MATERIALS LIMITED** Database: **AGR** Lot Pt 13, 14, 15, Con 5, W.H.S. Lot Pt 13, 14, 15, Con 5, W.H.S. CALEDON ON

21666 ID: Effective Date:

Current Status: Licenced Area (ha): 67.65

Authority Type: Extraction Area: Section: OGF ID:

Pinchin Pit Location Name: Max Tonnage: Address Line 1: Water Status: Address Line 2: District Name:

Address City: Location Accuracy: Address Pcode: Geom Updt Datetime: Geographc Township: Effective Datetime: Aurora District District: System Datetime:

CLASS A LICENCE > 20000 TONNES Auth Type Desc: Refreshed Datetime: Operation Type: PIT Shape Area: Shape Len:

Max Annual Tonnage: 900000 **Unlimited Tonnage:** No Status Date:

Upper Tier Munici: PEEL R

CALEDON Lower Tier Munici:

Source Detail:

Source:

Site: Database: CA Lot 15 & 16 Charleston Sideroad Caledon ON

X: Y:

Order No: 22110800645

2181-4Q8QZ6 Certificate #:

Application Year: 00 Issue Date: 10/20/00

Approval Type: Municipal & Private water Status: Approved

Application Type: New Certificate of Approval

Client Name: Corporation of the Regional Municipality of Peel

Client Address: 10 Peel Centre Drive

Client City: Brampton
Client Postal Code: L6T 4B9

Project Description: water

Contaminants: Emission Control:

Site:

watermain construction on Charleston Sideroad

Database:

R.M. OF PEEL
WILLIAM ST. BOLTON FEEDERMAIN CALEDON TOWN ON

 Certificate #:
 7-1639-88

 Application Year:
 88

 Issue Date:
 10/21/1988

 Approval Type:
 Municipal water

 Status:
 Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

Site: R.M. OF PEEL

MISSISSAUGA RD. SLOPE STAB. CALEDON TOWN ON

Database:

 Certificate #:
 3-0807-93

 Application Year:
 93

 Issue Date:
 7/26/1993

Approval Type:Municipal sewageStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Site: REGIONAL MUNICIPALITY OF PEEL

LOT 15/CON.3, CALEDON LANDFILL CALEDON TOWN ON

Database:

Certificate #:4-0105-95-Application Year:95

Issue Date: 8/31/1995

Approval Type: Industrial wastewater

Status: Cancelled

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: SEPTIC SYSTEM FOR COMPOSTING PLANT

Contaminants: Emission Control:

Site: ST. MARYS CEMENT CORPORATION

Database: CONV

ON

File No: Location:

Crown Brief No: 98-0000-9003 Region: CENTRAL REGION Ministry District:

Court Location: **Publication City: Publication Title:**

Act: Act(s): First Matter: Second Matter: Investigation 1: Investigation 2: Penalty Imposed:

Description: THIS IS THE CENTRAL BRIEF FOR ALL P.O.A. TICKETS

Background:

URL:

Additional Details

Publication Date:

Count: **EPA** Act. Regulation: 361/98 Section: 12(5)

Act/Regulation/Section: EPA-361/98-12(5)

Date of Offence:

Date of Conviction:

Date Charged: 8/31/98

SUSPENDED SENTENCE Charge Disposition:

Fine: \$425.00

Synopsis:

KAMAL KISHOR Site:

Database: HWY 136 ALTON ON LON 1A0 DTNK

Delisted Expired Fuel Safety

Facilities

Instance No: 9816363 Status: **EXPIRED**

Instance ID:

Instance Type: FS Facility

Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: **ULC Standard:** Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt:

TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2:

Expired Date: 12/2/2009 14:15 Max Hazard Rank:

Order No: 22110800645

Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St:

Facility Location: Facility Type:

Piping Underground: Tank Underground:

Source:

Description:

Original Source: EXP

Record Date: Up to May 2013

Site: Lafarge Canada Inc.,

Town of Caledon East Half Part Lot 16, Concession 3 WHS REGIONAL MUNICIPALITY OF PEEL ON

Database: EBR

Database:

Order No: 22110800645

 EBR Registry No:
 012-6080
 Decision Posted:

 Ministry Ref No:
 MNRF INST 86/15
 Exception Posted:

 Notice Type:
 Instrument Decision
 Section:

Notice Type:Instrument DecisionSectionNotice Stage:Act 1:Notice Date:January 31, 2017Act 2:

Proposal Date: December 14, 2015 Site Location Map:

Year: 2015

Instrument Type: (ARA s. 13 (2)) - Add, rescind, or vary a condition of a licence

Off Instrument Name:

Posted By:

Company Name: Lafarge Canada Inc.,

Site Address: Location Other: Proponent Address

Proponent Address: 6509 Airport Road, Mississauga Ontario, Canada L4V 1S7

Comment Period:

URL:

Site Location Details:

Town of Caledon East Half Part Lot 16, Concession 3 WHS REGIONAL MUNICIPALITY OF PEEL

Site: CALEDON, TOWN OF

LOT 15, CONC3, WHS PUBLIC WORKS YARD 2 CALEDON ON

GEN

Generator No: ON0813201 Status:
SIC Code: 8371 Co Admin:

SIC Description: TRANSPORTATION ADMIN
Approval Years: 92,93,97,98
PO Box No: Country: Country: Choice of Contact:
Phone No Admin: Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Site: RECHEM 33-335 Database: 582852 ONTARIO LTD., DIV. OF LOT 14, CONC. 3 CALEDON ON GEN

 Generator No:
 ON0549201
 Status:

 SIC Code:
 4999
 Co Admin:

 SIC Description:
 OTHER UTILITY IND.
 Choice of Contact:

Approval Years:94,95Phone No Admin:PO Box No:Contam. Facility:Country:MHSW Facility:

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 241

HALOGENATED SOLVENTS Waste Class Desc:

Site: RECHEM

582852 ONTARIO LTD., DIV. OF LOT 14, CONC. 3 CALEDON ON

Generator No: ON0549201 SIC Code: 4999 SIC Description: OTHER UTILITY IND.

Approval Years: 86,87,88,89

PO Box No: Country:

Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:

Status:

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

HALOGENATED SOLVENTS Waste Class Desc:

CALEDON, TOWN OF 08-308 Site:

LOT 15, CONC.3, WHS PUBLIC WORKS YD.2 CALEDON ON

Generator No: ON0813201 SIC Code: 8371

TRANSPORTATION ADMIN. SIC Description:

Approval Years: PO Box No: Country:

Co Admin: Choice of Contact: Phone No Admin:

Contam. Facility: MHSW Facility:

Status:

Detail(s)

Waste Class: 213

Waste Class Desc: PETROLEUM DISTILLATES

Waste Class:

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252

Waste Class Desc: WASTE OILS & LUBRICANTS

Site: Regional Road #11

CHARLESTON SIDEROAD Lot 16 Concession 3 Caledon

X7024 ECA/Instrument No:

Operation Status: Historic C of A Issue Date: C of A Issued to:

Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys: Landfill Gas Mntr: Leachate Coll Svs:

ERC Est Vol (m3): **ERC** Volume Unit: ERC Dt Last Det: Landfill Type:

Source File Type: Fill Rate: Fill Rate Unit:

Historic and Closed Landfills

Tot Fill Area (ha): Tot Site Area (ha): Natural Attenuation:

I iners:

Cover Material: Leachate Off-Site: Leachate On Site: Req Coll Lndfll Gas: Lndfll Gas Coll: Total Waste Rec: TWR Methodology: TWR Unit:

Tot Aprv Cap Unit: Financial Assurance: Last Report Year: Region:

District Office: Site County: Lot:

Concession: Latitude:

erisinfo.com | Environmental Risk Information Services

278

Order No: 22110800645

Database: **GEN**

Database:

GEN

Database:

LIMO

Footprint: Tot Apprv Cap (m3): Contam Atten Zone:

Surf Wtr Mntr: Air Emis Monitor: Approved Waste Type:

Client Site Name:

Regional Road #11

ERC Methodology: Site Name:

Grndwtr Mntr:

Site Location Details:

CHARLESTON SIDEROAD

Longitude:

UTM Zone:

Data Source:

Easting: Northing:

Lot 16 Concession 3

Caledon

Service Area: Page URL:

Site: TOWN OF CALEDON ATTN A E MOORE

LOT 15 CON 3WHS YARD NO 2 FORMER TWP/CALEDON ON

4975

private

Database: PRT

Location ID: Type:

Expiry Date:

31822.00

Capacity (L): Licence #: 0001066836

Site: WHITE'S GARAGE OF ALMA LTD

MAIN ST ALMA ON

Database:

Location ID: 838 Type: retail Expiry Date: 1996-03-31 Capacity (L): 54560 Licence #: 0051634001

SURINDER KAUR HUNJAN Site:

HWY 136 ALTON ON

Database: PRT

Location ID: 851 Type: retail 1992-09-30 Expiry Date: Capacity (L): 14371 Licence #: 0055425001

KAMAL KISHOR Site: HWY 136 ALTON ON

Database: PRT

850 Location ID: retail Type: Expiry Date: 1990-11-30 11877 Capacity (L): Licence #: 0055593001

The Regional Municipality of Peel Site:

East Half of Lot 15, Concession 3, W.H.S. Caledon ON L6T 4B9

Database: **WDS**

Order No: 22110800645

Approval No: Mob Unit Cert No: EBR Registry No:

Approved

A680082

Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m3): Transfer Cert No: Inciner. Area (ha):

Total Area (ha):

Facility Type: Record Type: **ECA**

Status:

Link Source: **IDS**

WASTE DISPOSAL SITES Project Type:

Application Status:

Issue Date: 2001-03-05 Input Date:

Date Received: Est Closure Date: Mobile Capacity: Mobile Units: Mobile Description: **Prop City:**

Process Cap (m3/d): Process Vol (m3): Process Feed (m3): Site Concession: Site Region/County: SWP Area Name: **MOE District:** District Office: Latitude: Longitude: Geometry X:

Geometry Y:

Inciner. Cap (t):

Process Area (m3):

Serial Link: Approval Type:

ECA-WASTE DISPOSAL SITES

East Half of Lot 15, Concession 3, W.H.S.

Proponent:

Prop Postal:

Prop Phone:

Prop Address:

Proponent County/District:

Full Address:

Site Lot: Waste Class Code:

Waste Class:

Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type:

Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL: PDF Site Location: https://www.accessenvironment.ene.gov.on.ca/instruments/4817-4TYRSF-14.pdf

Site:

Database: lot 14 ON **WWIS**

Flowing (Y/N):

Date Received:

Selected Flag:

Form Version:

Concession:

Contractor:

Owner:

County:

Lot:

Zone:

Data Entry Status:

Abandonment Rec:

Concession Name: Easting NAD83:

Northing NAD83:

UTM Reliability:

Flow Rate:

Data Src:

Well ID:

Construction Date:

Use 1st:

Use 2nd:

Final Well Status:

Water Type:

Casing Material:

Audit No: Tag:

Constructn Method:

Elevation (m):

Elevatn Reliabilty:

Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Clear/Cloudy:

Site Info:

4904642

Livestock

Water Supply

Static Water Level:

PEEL TOWNSHIP Municipality:

Bore Hole ID: 10319423

DP2BR: Spatial Status:

Bore Hole Information

Code OB: Code OB Desc:

North83:

Elevation: Elevrc:

Zone: East83:

17

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Order No: 22110800645

21-May-1975 00:00:00

TRUE

3406

014

WELLINGTON

280

Open Hole:

Cluster Kind: Date Completed:

27-Mar-1975 00:00:00

Remarks:

Loc Method Desc:

Not Applicable i.e. no UTM

Org CS:

UTMRC:

UTMRC Desc:

Location Method:

9

na

unknown UTM

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

932046574 Formation ID:

Layer: Color: 6

BROWN General Color: 05 Mat1: Most Common Material: CLAY Mat2: 11 Mat2 Desc: **GRAVEL**

Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 15.0 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 932046575 Layer: 3 Color:

BLUE General Color: Mat1: 17 Most Common Material: SHALE Mat2: 15

LIMESTONE Mat2 Desc:

Mat3:

Mat3 Desc:

Formation Top Depth: 15.0 Formation End Depth: 56.0 Formation End Depth UOM:

Method of Construction & Well

<u>Use</u>

964904642 **Method Construction ID:**

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

10867993 Pipe ID:

Casing No:

Comment: Alt Name:

281

Construction Record - Casing

Casing ID: 930527303

Layer:

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 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 56.0

 Casing Diameter:
 6.0

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Results of Well Yield Testing

Pumping Test Method Desc:PUMPPump Test ID:994904642

Pump Set At:

Static Level:28.0Final Level After Pumping:47.0Recommended Pump Depth:49.0Pumping Rate:6.0

Flowing Rate:

Recommended Pump Rate: 5.0 Levels UOM: Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 1 Pumping Duration HR: 24 **Pumping Duration MIN:** 0 No Flowing:

Draw Down & Recovery

Pump Test Detail ID: 935044479

 Test Type:

 Test Duration:
 60

 Test Level:
 28.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934259651

 Test Type:

 Test Duration:
 15

 Test Level:
 28.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934779532

Test Type:

 Test Duration:
 45

 Test Level:
 28.0

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID: 934533763

Test Type:

 Test Duration:
 30

 Test Level:
 28.0

 Test Level UOM:
 ft

Water Details

Water ID: 933792672

Layer:

Kind Code: **FRESH** Kind: Water Found Depth: 56.0 Water Found Depth UOM: ft

Site: Database: con 3 ON

Well ID: 4909341 Flowing (Y/N):

Construction Date: Flow Rate: Use 1st:

Data Entry Status: Use 2nd: Data Src:

Final Well Status: **Observation Wells** Date Received: 29-Mar-2004 00:00:00 TRUE Water Type: Selected Flag:

Casing Material: Abandonment Rec:

54278 1129 Audit No: Contractor: Form Version: Tag: 2

Constructn Method: Owner: **PEEL** Elevation (m): County:

Elevatn Reliabilty: Lot: Depth to Bedrock: Concession: 03

Concession Name: Well Depth: Overburden/Bedrock: Easting NAD83:

Pump Rate: Northing NAD83: Static Water Level: Zone:

Clear/Cloudy: UTM Reliability:

Municipality: CALEDON TOWN (CALEDON EAST) Site Info:

Bore Hole Information

Bore Hole ID: 11099343 Elevation:

DP2BR: Elevrc: Spatial Status: 17 Zone: Code OB: East83:

Code OB Desc: North83: Open Hole: Org CS: Cluster Kind:

UTMRC: UTMRC Desc: 28-Nov-2002 00:00:00

Date Completed: unknown UTM Location Method: Remarks: na

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

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment:

Overburden and Bedrock

Materials Interval

Supplier Comment:

Formation ID: 932948626

Layer: 5 Color: General Color: **GREY** Mat1:

Most Common Material: SILT

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

29.0 Formation Top Depth: Formation End Depth: 67.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932948624

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 91

Mat2 Desc: WATER-BEARING

Mat3:

Mat3 Desc:

Formation Top Depth: 8.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932948622

Layer: 1

Color:

General Color:

Mat1:02Most Common Material:TOPSOIL

Mat2: Mat2 Desc: Mat3: Mat3 Desc:

Formation Top Depth: 0.0 Formation End Depth: 1.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932948625

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 91

Mat2 Desc: WATER-BEARING Mat3:

Mat3 Desc:

Formation Top Depth: 20.0 Formation End Depth: 29.0 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 932948623

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 77

 Mat2 Desc:
 LOOSE

Mat3:

Mat3 Desc:

Formation Top Depth: 1.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933246762

 Layer:
 3

 Plug From:
 65.0

 Plug To:
 67.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933246761

 Layer:
 2

 Plug From:
 2.0

 Plug To:
 53.0

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933246760

 Layer:
 1

 Plug From:
 0.0

 Plug To:
 2.0

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964909341

Method Construction Code: 7

Method Construction: Diamond

Other Method Construction:

Pipe Information

Pipe ID: 11103058

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930834957

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:55.0Casing Diameter:2.0Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933407293

 Layer:
 1

 Slot:
 010

 Screen Top Depth:
 55.0

 Screen End Depth:
 65.0

Screen Material:

ft Screen Depth UOM: Screen Diameter UOM: Screen Diameter: inch 2.0

Water Details

934044609 Water ID:

Layer: Kind Code:

Kind: **FRESH** 12.0 Water Found Depth: Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial AGR

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

Government Publication Date: Up to Nov 2021

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

Order No: 22110800645

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 2020

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

<u>Chemical Register:</u> 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

Order No: 22110800645

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-Jun 2022

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 - Sep 30, 2022

Drill Hole Database:

Provincial DRL

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial DTNK

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

Government Publication Date: 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- Sep 30, 2022

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 - Sep 30, 2022

Environmental Compliance Approval:

Provincial FCA

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- Sep 30, 2022

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-Jul 31, 2022

Environmental Issues Inventory System:

Federal

EIIS

Order No: 22110800645

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
al Resources by Order-In-Council (O

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 or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 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

ECS.

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

Government Publication Date: Jun 2000-Sep 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

Order No: 22110800645

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

For Formical FST 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-Apr 30, 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

NC

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 in 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

Order No: 22110800645

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 2022

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, 2020

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

Order No: 22110800645

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (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 historic datasets or Trends historic datasets, 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

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**

Federal

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

Private Oil and Gas Wells: **OGWF**

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-Aug 31, 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 - Sep 30, 2022

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

Order No: 22110800645

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- Sep 30, 2022

Provincial PINC 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 - Sep 30, 2022

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, 1992-2019

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-Sep 2022

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

Order No: 22110800645

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-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database:

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

Government Publication Date: 1990-Dec 31, 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 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

Provincial

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- Sep 30, 2022

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

Order No: 22110800645

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

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

<u>Detail Report</u>: 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.

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

<u>Direction</u>: 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.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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.

Order No: 22110800645

December 7, 2022 19129150

APPENDIX C

Regulatory Responses



From: <u>Public Information Services</u>

To: Nazifa, Rubama

Subject: RE: TSSA Search Request (19129150)

Date: November 23, 2022 9:44:34 AM

Attachments: <u>image003.png</u>

image004.png image005.png

EXTERNAL EMAIL

EXTERNAL EMAIL - We could not verify the authenticity of this message. Please be cautious when clicking on links or opening attachments.

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

NO RECORD FOUND IN CURRENT DATABASE

Hello.

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 current 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 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.

ind Regards, im				
		?		

From: Nazifa, Rubama < Rubama_Nazifa@golder.com>

Sent: November 23, 2022 9:30 AM

To: Public Information Services <publicinformationservices@tssa.org>

Subject: TSSA Search Request (19129150)

Importance: High

[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

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

1455 Charleston Sideroad, Alton 1055 Charleston Sideroad, Alton 18221 Mississauga Road, Alton

Kind regards,

Rubama Nazifa, M.Env.Sc. (she/her) Environmental Scientist

T: +1 905 723 2727

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December 7, 2022 19129150

APPENDIX D

Photographic Record



December 7, 2022 19129150



Photo 1: View of the Phase One Property facing southeast.



Photo 2: Interior view of the storage building located on the Phase One Property.



Photo 3: General view of the storage building located on the Phase One Property.



Photoe 4: Gravel observed on the Phase One Property.



Photoe 5: The Phase One Property consisted of agricultural fields and vegetation.



Photo6: View of a gas station at 1521 Charleston Sideroad, located 60 m northeast of the Phase One Property.





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