



# Phase I Environmental Site Assessment 12210, 12280 and 12304, Heart Lake Road, Caledon, Ontario

#### Client:

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Attention: Mr. Delis Lus

**Project Name:** Phase I Environmental Site Assessment

#### **Project Number:**

BRM-21004344-A0

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# 1. Legal Notification

This report was prepared by EXP Services Inc. for the account of Broccolini Real Estate Group Ontario Inc.

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of such third parties unless a reliance letter has been addressed to, or otherwise provides reliance to, such third party. EXP Services Inc. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this project report.

## 2. Executive Summary

EXP Services Inc. (EXP) was retained by Mr. Delis Lus of *Broccolini Real Estate Group Ontario Inc.* (hereinafter referred to as the 'Client') to complete a Phase I Environmental Site Assessment (ESA) on the property with the municipal addresses of 12210, 12280 and 12304 Heart Lake Road, Caledon, Ontario (hereinafter referred to as the 'Site'). For the purposes of this report, Heart Lake Road is taken as running north-south with the Site being on the west side of Heart Lake Road.

It is EXP's understanding that the Phase I ESA is required for due diligence purposes as part of property acquisition, and that a Record of Site Condition (RSC) is not required at this time.

The objective of this Phase I ESA was to identify areas of potential environmental concern (APECs) to the Site. A Phase I ESA is a systematic qualitative process to assess the environmental condition of a Site based on its historical and current uses.

The Phase I ESA was completed in general accordance to CSA Standard Z768-01 (R2016). Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 12 of this report.

The Site is located on the west side of Heart Lake Road approximately 845 m north of Mayfield Road. The Site is irregular in shape and occupies an approximate area of 37.26 hectares (~92.02 acres).

Based on information provided during the Site visit, the Site has been used for agricultural and residential purposes since at least 1867. A single-family residential dwelling was present on the central portion of the Site since 1867 (12304 Heart Lake Road; 'Building A') and two other single-family residential dwellings have been present on the central east (12280 Heart Lake Road, 'Building B') and southeast (12210 Heart Lake Road, 'Building C') portions of the Site since approximately 1953. Several farmland structures have been present on the central portion of the Site as early as 1867.

The Site is not connected to municipal services for potable water supply or wastewater disposal. Two (2) operational water supply wells and three (3) septic systems are reportedly present on the Site.

At the time of this assessment, the surrounding properties to the east of the Site comprised Heart Lake Road followed by vacant, undeveloped land parcels and two (2) single-family residential structures. The adjacent property to the north was under residential and agricultural land use. The adjacent properties to the west consisted of a residential subdivision and undeveloped vacant land. The surrounding properties to the south consisted of Highway 410 followed by vacant undeveloped land.



Based on the Phase I ESA findings, including Site observations, information provided by the Site representative, the review of environmental databases, available historical information, and the pending information requested from the Ministry of Environment, Conservation and Parks (MECP), the following summary is provided:

Issues of Potential Environmental Concern	Media and Potential Contaminants of Concern	Comments	Relative Degree of Environmental Risk			
Site						
Two exterior diesel- containing ASTs located east of farmhouse structures	Soil and Groundwater PHCs, BTEX	Two ASTs were observed on the Site for diesel storage for farming equipment use.	Low No staining was observed in the areas surrounding the ASTs. The ASTs were observed to be in good condition.			
Historic oil-fire furnace and wood burning in the basement of Building A	Soil and Groundwater PHCs, BTEX, PAHs	Building A was reportedly constructed in 1867 and was historically heated using wood burning and oil-fired furnace.	<b>Low</b> The concrete slab in the basement was observed to be in good condition, with no observed staining.			
One diesel- containing AST in the basement of Building B	Soil and Groundwater PHCs, BTEX	One AST was observed in the basement of Building B associated with building heating.	Low The AST was reportedly installed in 2003 and no staining associated with it was observed. The AST was observed in good condition.			
Surrounding Properties						
None identified	None identified					



Based on the findings of the Phase I ESA, no Phase II ESA is warranted. The following recommendations are provided as a matter of due diligence:

Issues Identified	Recommendations	Rationale	
As detailed in Section 7.1.19, unsuitable fill may be encountered during future site grading.	,		
Presence of two (2) operational water wells and three (3) septic systems.	Once not in use, prior to site redevelopment, these should be decommissioned in accordance with applicable regulations.	To comply with regulations.	
Regulated Building Materials (ACMs, UFFI, Lead and/or Mercury, ODSs)	For building demolition, it is recommended that these materials be managed in accordance with the applicable regulations and guidelines. Conduct a Designated Substances Survey (DSS) prior to any demolition or renovation activities.	Once disturbed, these materials may be released into the environment and pose environmental and/or health concerns.	

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety. Limitation of liability, scope of report and third-party reliance are outlined in Section 12 of this report.



## 3. Introduction

EXP Services Inc. (EXP) was retained by Mr. Delis Lus of *Broccolini Real Estate Group Ontario Inc.* (hereinafter referred to as the 'Client') to complete a Phase I Environmental Site Assessment (ESA) on the property with the municipal addresses of 12210, 12280 and 12304 Heart Lake Road, Caledon, Ontario (hereinafter referred to as the 'Site').

It is EXP's understanding that the Phase I ESA is required for due diligence purposes as part of property acquisition, and that a Record of Site Condition (RSC) is not required at this time.

### 3.1 Objective

The objective of this Phase I ESA was to identify issues of potential environmental concern to the Site. A Phase I ESA is a systematic qualitative process to assess the environmental condition of a Site based on its historical and current uses.

The Phase I ESA was completed in general accordance to CSA Standard Z768-01 (R2016). Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 12 of this report.

### 3.2 Site Description

The Site occupies the municipal addresses of 12210, 12280 and 12304 Heart Lake Road, Caledon, Ontario. For the purposes of this report, Heart Lake Road is taken as running north-south. The Site is located on the west side of Heart Lake Road approximately 845 m north of Mayfield Road. The Site is irregular in shape and occupies an approximate area of 37.26 hectares (~92.02 acres). A Site Location Plan is provided as Figure 1.

Based on information provided during the Site visit, the Site has been used for agricultural and residential purposes since at least 1867. A single-family residential dwelling was present on the central portion of the Site since 1876 (12304 Heart Lake Road; 'Building A') and two other single-family residential dwellings have been present on the central east (12280 Heart Lake Road, 'Building B') and southeast (12210 Heart Lake Road, 'Building C') portions of the Site since approximately 1953. Several farmland structures have been present on the central portion of the Site as early as 1867.

The Site is not connected to municipal services for potable water supply or wastewater disposal. Two (2) operational water supply wells and three (3) septic systems are reportedly present on the Site.

At the time of this assessment, the surrounding properties to the east of the Site comprised Heart Lake Road followed by vacant, undeveloped land parcels and two (2) single-family residential structures. The adjacent property to the north was under residential and agricultural land use. The adjacent properties to the west consisted of a residential subdivision and undeveloped vacant land. The surrounding properties to the south consisted of Highway 410 followed by vacant undeveloped land.

A Site Plan is provided as Figure 2 and photographs of the Site, documenting the Site visit are included in Appendix A.



# 4. Scope of Investigation

The scope of work for the Phase I ESA consisted of the following activities:

- Reviewing the historical occupancy of the Site through the use of available archived and relevant municipal and business directories, available fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Contacting municipal and/or provincial agencies to determine the existence of records of environmental regulatory noncompliance, if any, and reviewing such records where available;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Site;
- Obtaining and reviewing readily available information from the environmental database for the Site and Phase I Study Area.
- Conducting a Site visit and reviewing Site infrastructure in order to identify the presence of actual and/or potential environmental contaminants or concerns of significance;
- Conducting interviews with designated Site representative(s) as a resource for current and historical Site information, as well as to provide EXP staff with unrestricted access to all areas of the Site and Site buildings;
- Reviewing the current uses of the Site and any land use practices that may have impacted the environmental conditions at the Site;
- From the Site and publicly accessible areas, reviewing the current use of the surrounding properties and any land use practices that may have impacted the environmental condition of the Site; and,
- Preparing a report to document the findings.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses or monitoring of materials. In addition, general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of this investigation.

EXP personnel who conducted assessment work for this project included Ms. Rachel Baldwin, M.Sc. and Mr. David Dennison, P.Eng. An outline of their qualifications is provided in Section 10.



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## 5. Records Review

### 5.1 General

For the purpose of this assignment, the Phase I Study Area consists of neighbouring properties within a distance of approximately 150 metres from the boundaries of the Site. The Phase I Study Area comprises vacant, undeveloped land parcels as well as residential and agricultural use properties.

Based on information provided during the Site visit, the Site has been used for agricultural and residential purposes since at least 1867. A single-family residential dwelling was present on the central portion of the Site since 1876 (12304 Heart Lake Road; 'Building A') and two other single-family residential dwellings have been present on the central east (12280 Heart Lake Road, 'Building B') and southeast (12210 Heart Lake Road, 'Building C') portions of the Site since approximately 1953. Several farmland structures have been present on the central portion of the Site as early as 1867.

A more detailed discussion of the Site history based on the available documentation is provided in the following sections.

### 5.2 Maps

The following maps were reviewed during this Phase I ESA:

- Topographic Map available at the Natural Resources Canada (NRC) website http://atlas.gc.ca/toporama/en/index.html
- "Quaternary Geology, Seamless coverage of the Province of Ontario"; Data Set 14 Revised, Scale 1: 1,000,000 Issued 2000.
- "Bedrock Geology of Ontario, Southern Sheet," Ontario Geological Survey, MDR126-REV1. Scale 1:250,000. Issued 2011.

The review of these maps indicated the following:

- The local immediate topography on the Site is generally flat with a gentle slope towards the west. There is no water body present on the Site. The Site is situated in the *Etobicoke Creek Watershed*. The nearest water body is a tributary leading to *Heart Lake*, located approximately 350 metres south of the Site;
- The local groundwater gradient of the Site likely flows south towards the nearest water body. The actual groundwater flow direction can only be determined by long term groundwater elevation investigation in the area;
- The overburden of the Site is dominated by fine-textured glaciolacustrine deposits consisting of predominantly silt to claytextured till; and
- The bedrock geology of the Site is Ordovician (Upper Ordovician) bedrock consisting of: shale, limestone, dolostone and siltstone belonging to the Queenston Formation.

### 5.3 Aerial Photographs

At the time of this Phase I ESA, aerial photographs of the Site and the Phase I Study Area, dated: 1967, 1974, 1985, 1993 and 1999 were obtained from the *Region of Peel* digital records and aerial photographs dated 2004, 2007, 2013, 2016 and 2018 were obtained from Google Earth. These aerial photographs were examined to review the development and land use history of the Site and its surrounding properties within the Phase I Study Area.



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Due to the scale of some of the aerial photographs, a detailed examination of the Site could not be conducted. The development and land use history of the Site and adjacent properties as seen on the reviewed aerial photographs are summarized in the following Table 1:

Aerial Photograph	Details
	<ul> <li>The majority of the Site appears to be undeveloped and under agricultural land use. However the central east portion of the Site is developed with two (2) single-family residential dwellings and several farmhouse structures. Another single-family residential dwelling is present on the southeast corner of the Site. Three (3) driveways provide vehicular access to each of the residential dwellings and the farmhouse from Heart Lake Road;</li> </ul>
1967	<ul> <li>A road, resembling the present road alignment of Heart Lake Road is visible east adjacent to the Site;</li> </ul>
	<ul> <li>Single-family residential dwellings are located east and southeast of the Site (across Heart Lake Road);</li> </ul>
	<ul> <li>A farming structure is visible at the adjacent property to the east of the Site (across Heart Lake Road and on the adjacent property to the north of Site); and</li> </ul>
	<ul> <li>All other properties within the Phase I Study Area appear to be undeveloped or under agricultural use.</li> </ul>
	<ul> <li>Several farming structures are visible on the adjacent property to the southeast of the Site (across Heart Lake Road);</li> </ul>
1974	<ul> <li>One additional single-family residential dwelling is visible to the northeast of the Site (across Heart Lake Road); and</li> </ul>
	• There are no other obvious visible differences between the 1967 and 1974 aerial photographs.
1985	<ul> <li>One additional farming structure is present on the Site, in close proximity to the other farming structures; and</li> </ul>
	• There are no other obvious visible differences between the 1985 and 1974 aerial photographs.
1993	<ul> <li>Three (3) additional single-family residential dwellings are now present on the surrounding properties to the northeast of the Site and one on the adjacent property to the southeast of the Site (across Heart Lake Road);</li> </ul>
	• There are no other obvious visible changes between the 1993 and 1985 aerial photographs.
1999	<ul> <li>Landscape appears modified for vehicular traffic on the surrounding property to the southeast of the Site (across Heart Lake Road); and</li> </ul>
	• There are no other significant visible differences between the 1999 and 1993 aerial photographs.
2004	<ul> <li>There are no obvious visible differences between the 2004 and 1999 aerial photographs.</li> </ul>



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Aerial Photograph	Details
2007	• There are no obvious visible differences between the 2007 and 2004 aerial photographs.
2013	<ul> <li>The single-family residential dwellings on the adjacent properties to the east of the Site (across Heart Lake Road) are no longer visible;</li> <li>Highway 410 is present on the adjacent property to the south of the Site oriented in the east-west direction ; and</li> <li>There are no other obvious visible changes between the 2013 and 2007 aerial photographs.</li> </ul>
2016	<ul> <li>The farming structures and single-family residential dwelling located on the adjacent property to the southeast of the Site with the modified landscape area is no longer visible; and</li> <li>There are no other obvious visible differences between the 2016 and 2013 aerial photographs.</li> </ul>
2018	<ul> <li>Construction activities appear present off the southeast portion of the Site, just north of Highway 410;</li> <li>A storage yard appears visible on the adjacent property to the northeast of the Site (across Heart Lake Road); and</li> <li>There are no other obvious visible differences between the 2018 and 2016 aerial photographs.</li> </ul>

Based on aerial photographs, the Site has been developed with three (3) single-family residential dwellings and under agricultural use since at least 1967.

### 5.4 City Directories

The available volumes of the Polk's Halton/Peel Region, Ontario Criss-Cross Directories dated between 1958 and 2000 were reviewed by LGI Copy Service Canada in approximately five (5)-year increments to identify the occupancy history of the Site and surrounding properties. However, due to COVID-19, a complete city directory search the Phase I ESA Study Area could be not be completed. When libraries are re-opened and additional information can be collected regarding the Phase I ESA Study Area, pertinent information will be provided in an Addendum. The city directory search available to date is provided in Appendix B. The following pertinent information was obtained from the review of the directories:

- The Site addresses of 12210, 12280 and 12304 Heart Lake Road were not listed from 1958 to 2000;
- The remaining properties in the Phase I Study Area were inaccessible at this time or not listed.

Based on the information provided in the city directories currently available for review, no issues of potential environmental concern were identified for the Site.



### 5.5 Fire Insurance Plan (FIPs)

The search conducted by EXP for FIPs did not identify any maps that provided coverage of the Site or the Phase I Study Area.

### 5.6 Previous Reports

No previous environmental reports were available for review at the time of this Phase I ESA.

### 5.7 Chain of Title

A complete historical title search was not deemed necessary as part of this Phase I ESA since sufficient information to establish site use was available from other sources.

### 5.8 Regulatory Requests

The appropriate regulatory agencies at the provincial and municipal levels were contacted to obtain information regarding environmental permits, past or pending environmental control orders or complaints and outstanding environmental regulatory non-compliance issues. EXP did not identify the need to contact any federal agencies.

### 5.8.1 Ministry of the Environment, Conservation and Parks

On March 19, 2021, a request for information was submitted to the Ontario Ministry of the Environment, Conservation and Parks (MECP) Freedom of Information, Protection of Privacy Office for information in their files regarding the Site that pertain to any Environmental Concerns, Orders and Spills.

A written response from the MECP typically requires several months. If upon receipt of the response from the MECP, any significant environmental issues are identified, EXP will forward their response to the Client as an addendum to this report.

A copy of the request is included in Appendix C.

### 5.8.2 Technical Standards and Safety Authority

The Technical Standards and Safety Authority (TSSA) is the Provincial regulatory agency responsible for overseeing the storage of fuels in Ontario. As such, the TSSA maintains a database (approximately 1987 to present) of all registered fuel storage tanks in Ontario.

The TSSA was contacted by e-mail and requested to search the TSSA database for records of fuel storage at the Site. On March 9, 2021 the TSSA was requested to search the address of 12304 Heart Lake Road, Kleinberg, Ontario and on March 15, 2021, the TSSA was requested to search the addresses of 12210 and 12280 Heart Lake Road, Kleinberg, Ontario. Responses were received on March 9, 2021 and on March 15, 2021, respectively. The searches of the TSSA database did not identify any records of fuel storage at the Site.

The e-mail correspondence with the TSSA is presented in Appendix C.



### 5.9 Company Records

Not applicable since the Site is under residential and agricultural use.

### 5.10 Waste Disposal Sites

The MECP maintains an inventory of all known active and closed waste disposal sites in Ontario. The review of the Waste Disposal Site Inventory did not identify any active or closed waste disposal sites within a 250 m radius of the Site.

### 5.11 Inventory of Coal Gasification Plant Waste Sites in Ontario

The Inventory of Coal Gasification Plant Waste Sites was published by the MECP in 1988 to document the industrial facilities in Ontario that produced or used coal tar and other related tars. The information included in this inventory includes facility type, size, land use, soil condition, site operators/occupants, site description, and potential environmental impacts.

The Inventory of Coal Gasification Plant Waste Sites did not identify any former industrial coal gasification plants or disposal sites within a 250 m radius of the Site.

### 5.12 ERIS Database Report

A search of provincial and federal databases for records pertaining to the Site and Phase I Study Area was conducted on behalf of EXP by ERIS on March 10, 2021. EXP has confirmed neither the completeness nor the accuracy of the records that were provided. It is noted that while the ERIS report was completed using a radius of 250 metre that was taken from the boundaries of the Site, for this Phase I ESA report, only the records located within the Phase I Study Area were reviewed.



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A copy of the ERIS report is provided in Appendix D, with a summary of the noteworthy findings provided in the following Table 2:

	TABLE 2: SUMMARY OF ERIS REPORT ENTIRES						
ADDRESS FROM SITE		DATABASE	DESCRIPTION	POTENTIAL ENVIRONMENTAL CONCERN (YES/NO)			
			SITE				
12304 Heart Lake Road	SITE	Water Well Information System (WWIS)	One (1) domestic well for livestock use was reported to have been installed on the Site on 8/24/1965 under Well ID 4901239. One (1) domestic well was reported to have been installed on the Site on 8/7/1973 under Well ID 4904112. One (1) monitoring well was reported to have been installed on the Site on 12/10/2013 under Well ID 7212525. One (1) well under Well ID 7255007 was decommissioned on 12/29/2015.	<b>NO:</b> The presence of wells alone is not considered to be of environmental risk to the Site.			
		SUF	ROUNDING PROPERTIES				
	20 m EAST of SITE	Pesticide Register (PES)	Gore Landscaping Enterprise Limited was a licensed operator for pesticide use (License No. 00185).	<b>NO:</b> The operations at the occupying business are not anticipated to adversely impact the subsurface environmental conditions of the Site.			
12179 Heart Lake Road		Ontario Regulation 347 Waste Generators Summary (GEN)	<i>Gore Landscaping Enterprises Ltd.</i> was registered as a waste generator of waste oils and lubricants from 1994 to 2001.	<b>NO:</b> The waste generation is cross- gradient of inferred direction of groundwater flow (i.e. south) and adverse effects to the subsurface environmental conditions of the Site are not anticipated.			
12211 Heart Lake Road	20 m EAST OF SITE	Scott's Manufacturing Directory (SCT)	Brampton Woodcraft conducted hardwood dimension and flooring mills and wood household furniture (except upholstered) operations in 1993.	<b>NO:</b> The operations at the occupying business are not anticipated to adversely impact the subsurface environmental conditions of the Site.			

### **TABLE 2: SUMMARY OF ERIS REPORT ENTIRES**



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ADDRESS	DISTANCE FROM SITE	DATABASE	DESCRIPTION	POTENTIAL ENVIRONMENTAL CONCERN (YES/NO)
20 Aspenview Avenue	115 m NORTHWEST OF SITE	Ontario Spills (SPL)	The Regional Municipality of Peel reported a spill of a small quantity of gasoline in a residential area. The gasoline reportedly went to the catch basin and was contained.	<b>NO:</b> The spill occurred a sufficient distance from the Site and was reportedly contained, and as such is not anticipated to result in adverse effects to the subsurface environmental conditions of the Site.

Fifteen (15) water well records were noted on the adjacent/surrounding properties in the Phase I Study Area, - seven (7) used for domestic water supply purposes, one (1) for livestock purposes, one (1) was decommissioned and six (6) had unknown purposes.

### 5.13 Record of Site Condition

A Record of Site Condition (RSC) summarizes the environmental conditions of a property as determined by a qualified person (QP) by conducting a Phase I ESA, and where necessary, a Phase II ESA, confirmatory sampling and a risk assessment. Upon completion of the necessary Environmental Site Assessments, an RSC for an assessed property can be filed with the MECP and added to the Environmental Brownfields Site Registry database. This online, publicly available database can be searched to identify what properties may have potential environmental concerns.

According to the ERIS database report, no RSCs were filed for the Site or any properties within the Phase I Study Area.



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## 6. Interviews

Interviews were conducted by EXP with the individuals identified to be the most knowledgeable with respect to both the current and historical uses and operations of the Site. The interviews were conducted to obtain information to assist in identifying areas of potential environmental risk and identify details of potentially contaminating activities or potential contaminant pathways, in, on, or beneath the Site.

The Site property owner was interviewed and accompanied EXP personnel at the time of EXP's Site visit. He provided access to the site buildings and provided information regarding the operations on-site. All information provided has been incorporated into the applicable sections of this report.



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## 7. Site Visit

On March 10, 2021, Ms. Rachel Baldwin of EXP conducted the Site visit in accordance with EXP's internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the visit was to assess the current conditions of the Site. At the time of EXP's Site visit the weather was clear and sunny with an average temperature of 12°C.

The general environmental management and housekeeping practices at the Site were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of EXP's investigation.

The Site and the adjoining properties were observed from the Site and/or publicly accessible areas. Photographs documenting the Site visit are included in Appendix A.

### 7.1 Site

#### 7.1.1 Property Use

The Site is currently developed with three (3) residential buildings accessible from Heart Lake Road. The remainder of the Site is under agricultural use.

### 7.1.2 Buildings and Structures

The Site is currently developed with three (3) residential buildings. Building A is a two-storey structure with a partial basement level. Based on information from the Site contact, Building A was reportedly constructed in 1867. Building B is one-storey structure with a full basement level and was reportedly constructed in approximately 1953. Building C is a one-storey structure with a full basement and attached garage, also reportedly constructed in approximately 1953.

Three (3) farming structures and a silo were located on the central portion of the Site, west of Building A. One (1) farming structure was formerly used for dairy cattle and milk processing, but has reportedly not been in operation since 2005. Two (2) farming structures are used for storage of tractors and other farming equipment.

Two (2) parking garage structures are present on the Site - one located north of Building A and the other located southwest of Building B. One shed used for tool storage is located northwest of Building A.

### 7.1.3 Limitations at the Site

Due to the presence of overgrown vegetation at certain portions and snow cover, observations of the ground surface were limited at the time of the site visit.

### 7.1.4 Chemical Inventory, Storage and Handling

Chemical storage at the Site primarily consisted of common household cleaning supplies, propane gas, diesel fuel and lubricants.



#### 7.1.5 Storage Tanks and Containers

Two (2) aboveground storage tanks (ASTs) were observed on the exterior landscaped area to the east of the silo, each with approximately 300 to 400-gallon capacity. Reportedly one of the ASTs is empty and the other contains a small amount of diesel fuel. The ASTs were observed to be in good condition, with no obvious staining.

One (1) AST was observed in the basement of Building B and was reportedly installed in 2003. The AST holds diesel fuel for heating and was observed to be in good condition, with no obvious associated staining.

No evidence of underground storage tanks (USTs) such as fill or vent pipes were observed on the Site at the time of EXP's site reconnaissance.

#### 7.1.6 Special Attention Substances

#### **Polychlorinated Biphenyls**

The manufacture of PCBs in North America was prohibited under the Toxic Substances Control Act (1977). Their use as a constituent of new products manufactured in or imported into Canada was prohibited by regulations in 1977 and 1980. As such, sites developed or significantly renovated after 1980 are unlikely to have PCBs-containing equipment on the Site. Potential equipment, which could contain PCBs include fluorescent mercury and sodium vapour light ballasts, oil filled capacitors and transformers. Recent scientific research has indicated the potential presence of PCBs in window caulking material. A review of the Site was conducted to evaluate the potential presence of PCBs-containing equipment in use or stored at the Site.

Any electrical equipment containing PCBs must be disposed of in accordance with Ontario Regulation 362 when it is removed from service. Ongoing operation of equipment containing PCBs is permissible.

Based on the approximate ages of the on-Site structures (constructed between 1867 and 1953) it is considered possible that the original light ballasts present within the structures may contain PCBs.

#### 7.1.6.2 Asbestos-Containing Materials

Asbestos-containing materials (ACMs) are fibrous hydrated silicates and can be found in building materials as either "unbound" or "bound" asbestos. Friable asbestos refers to materials where the asbestos fibres can be separated from the material with which it is associated. Non-Friable asbestos refers to asbestos, which is associated with a binding agent (such as tar or cement). Friable asbestos is commonly found in boiler and pipe insulation. Non-Friable asbestos is typically found in roofing tars, floor and ceiling tiles, and asbestos-containing cement.

ACMs in the workplace are defined as a Designated Substance under the Ontario Occupational Health and Safety Act (OHSA). Under OHSA, persons in the workplace are required to be notified of the presence of ACMs once they are suspected to be present, and if there is a potential for workers to be exposed. The use of ACMs was discontinued in Canada in the late 1970s/early 1980s, although non-friable asbestos can still be found in recently constructed buildings.

Based on the approximate ages of the on-Site structures (constructed between 1867 and 1953) it is considered possible that ACMs are present in the building materials. At the time of the site visit, vinyl floor tiles and pipe fitting insulation were observed in Building A. Drywall was observed in Building B and Building C.



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#### 7.1.6.3 Ozone Depleting Substances (ODSs)

Production of Chlorofluorocarbons (CFCs) often referred to as Freons, ceased in Canada in 1993 as a result of their ozonedepleting characteristics. Importation of CFCs into Canada ceased in 1997 and a total ban on their use is proposed for 2030. The use of these materials is still permitted in existing equipment, but equipment must be serviced by a licensed contractor such that CFCs are contained and not released to the environment during servicing or operation.

The use of the hydrochlorofluorocarbon HCFC (R-22), commonly found in air conditioning and refrigeration equipment, is not currently regulated. However, strict controls over the manufacture and supply of this compound are in place. The Environmental Protection Act specifies various re-fill restrictions for chillers and large refrigeration equipment (compressors with a total capacity greater than 22kW) with certain exceptions.

Building B and Building C had exterior air conditioning units. Additionally, freezer and/or refrigerator units that could contain Ozone Depleting Substances (ODSs) were present in one of the farmhouse structures and each of the three (3) residential structures.

At the time of EXP's site visit all cooling units on the Site were understood to be in good operating condition.

Under the management of a licensed contractor, the subject systems do not represent a significant threat to human health or the environment. However, if present, CFCs will require replacement by 2030 and as such consideration should be given to future phase out programs. Maintenance of refrigerant containing equipment, if any, should continue to be completed in compliance with Ontario Regulation 189/94 by a licensed refrigeration contractor. The equipment should only be repaired, removed, or serviced by an appropriately licensed contractor.

#### 7.1.6.4 Lead

Lead has frequently been used in oil-based paints, roofing materials, cornices, tank linings, electrical conduits and soft solders for tinplate and plumbing. The use of lead-based paints (LBPs) was phased out circa 1976. Paint that was produced or used between 1976 and 1980 may contain small amounts of lead. Paint that was produced or used prior to 1950 may contain high levels of lead. The main concern regarding lead paint is its potential to become lead dust or chips either through deterioration and/or mechanical means (i.e., sanding, abrasion, etc.). Exposure to lead dust or chips occurs by ingestion or inhalation.

Based on the approximate ages of the on-Site structures (between 1867 and 1980), it is considered possible that lead containing paints may be present on the original painted surfaces. Painted surfaces were generally observed to be in good condition, with the exception of peeling paint observed in the basement of Building B. It is recommended that these areas of paint be assumed to contain lead-based paint and be appropriately removed by a qualified contractor.

#### 7.1.6.5 Urea Formaldehyde Foam Insulation

UFFI was formerly sprayed into cavities of walls and above ceilings as an insulating material. UFFI has been discontinued from commercial use since the early 1980s.

Based on the approximate ages of the on-Site residential structures (constructed between 1867 and 1953), the presence of UFFI is considered possible. However, no indications of the use of UFFI such as circular patched holes in walls were noted during EXP's site reconnaissance.



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#### 7.1.6.6 Mercury

Mercury was used in some batteries, light bulbs, old paints, thermostats, old mirrors, etc. Based on an investigation by Consumer and Corporate Affairs Canada, and an assessment of potential health risks by Health and Welfare Canada, in 1991 the decision was made to eliminate the use of mercury compounds in indoor latex paints. The Canadian Paint and Coatings Association (CPCA) supported the withdrawal and all Canadian manufacturers and formulators of the preservative voluntarily agreed to remove "interior uses" from their product labels.

Based on the approximate ages of the on-Site structures (between 1867 and 1953), it is considered possible that mercury containing paints may be present on the original painted surfaces. All painted surfaces were observed to be in good condition with the exception of peeling paint observed in the basement of Building B.

#### 7.1.6.7 Mould

Mould is found in the natural environment and is required for the breakdown of plant debris such as leaves and wood. Mould spores are found in the air in both the indoor and outdoor environments. In order for mould to grow it requires a food source (i.e. gypsum wallboard, carpets, wallpaper, wood, etc.) and moist conditions. Mould can have an impact on human health depending on the species and concentration of the mould. Health effects can include allergies and mucous membrane irritation.

Currently there are no regulations governing mould; however, there are several guidelines addressing mould assessments and abatement. At the moment the industry standards include the Canadian Construction Association (CCA) document 82-2004 titled "Mould guidelines for the Canadian construction industry" and the Environmental Abatement Council of Ontario (EACO) guidelines titled "EACO Mould Abatement Guidelines, Edition 2 (2010)".

No evidence of mould was observed on the Site during our site visit.

#### 7.1.6.8 Radon

Radon is a colorless, odourless, radioactive gas that occurs naturally in the environment. It comes from the natural breakdown of uranium in soils and rocks. Exposure to high levels of radon increases the risk of developing lung cancer. This relationship has prompted concern that radon levels in some Canadian buildings may pose a health risk. Radon gas can move through small spaces in the soil and rock and seep into a building through cracks in concrete, sumps, joints and basement drains. Concrete-block walls are particularly porous to radon and radon trapped in water from wells can be released into the air when the water is used.

Due to the potential health concerns associated with radon, Health Canada released a guideline in June 2007 for a maximum acceptable level of radon gas of 200 becquerels per cubic metre (Bq/m<sup>3</sup>). Where radon gas is present and the annual radon concentration exceeds 200 Bq/m<sup>3</sup> in the normal occupancy area, Health Canada recommends taking the necessary actions to reduce radon levels.

A radon gas assessment was beyond the scope of this Phase I ESA, and as such, radon gas was not assessed.



### 7.1.7 Drains and Sumps

One (1) sump pump was present in the basement of Building B. Drains were noted present in the farming structure utilized for dairy cattle and milk processing. A weeping tile system was reportedly utilized for Building C.

### 7.1.8 Building Heating and Cooling Systems

Building A is currently heated using a propane furnace, and was historically heated using an oil-fired furnace and wood burning. Building B is currently heated used an oil-fired furnace with associated diesel stored in an AST in the basement. Building C is currently connected to the natural gas supply and the furnace is located in the basement. Building B and Building C were cooled using exterior air conditioning units.

### 7.1.9 Mechanical Equipment

Farming equipment for crops and dairy cattle operations was present in the various farming structures on the Site. A ride-on lawn mower was also present on the Site.

### 7.1.10 Air Emissions

Air emissions in Ontario are regulated under the Environmental Protection Act (EPA) and its Regulations (O. Reg. 419/05, O. Reg. 245/11). Owners and operators of activities that may discharge a contaminant into the natural environment must seek approval from the Ministry of the Environment, Conservation and Parks (MECP) to carry out these activities. As of October 31, 2011, amendments to the EPA resulted in a two-path environmental approval process, the Environmental Compliance Approval (ECA) and Environmental Activity and Sector Registry (EASR). The EASR allows businesses to register certain activities with the ministry, rather than apply for approvals. The EASR is for common systems and processes, currently for heating systems, standby power systems and automotive refinishing, to which pre-set rules of operation can be applied. Unless explicitly exempted, most industrial processes or modification to industrial processes and equipment require an ECA, formerly a Certificate of Approval (Air and Noise). Retroactive approval should be sought for equipment installed and unchanged between 1972 and June 29th, 1988 when the requirement for a Certificate of Approval was added to the EPA. The EPA provides a list of specific equipment and conditions, which are exempt from approval requirements (i.e. fuel burning equipment for comfort heating in a building using natural gas or number 2 fuel oil at a rate of less than 1.5 million British Thermal Units per hour [BTU/hour])

Air emissions on the Site were limited to exhaust from the Site buildings' heating and cooling systems. No activities suspected of requiring an ECA were observed on the Site at the time of EXP's Site visit.

### 7.1.11 Odour and Noise

No chemical or other significant odours were detected during the site visit. No excessive noise was noted at the Site during the site visit.

### 7.1.12 Sewage and Wastewater Disposal

The Site is currently not serviced by the City's sewer/wastewater disposal system. Each of the three (3) residential structures is serviced by its own septic system.



### 7.1.13 Liquid Chemical Waste Generation, Storage & Disposal

The Site is under residential and agricultural use and does not generate any liquid chemical waste.

### 7.1.14 Solid Waste Generation, Storage & Disposal

Solid waste generated on the Site is generally limited to common household waste and debris associated with farming activities. One (1) waste container was observed on the Site in close proximity to Building A. The waste is reportedly picked up by a private contractor (*GFL Environmental Inc.*) on an as-needed basis.

### 7.1.15 Topographic, Geologic and Hydrogeologic Conditions

The local immediate topography on the Site is generally flat with a gentle slope towards the west. The Site is situated in the *Etobicoke Creek Watershed*. The local groundwater gradient of the Site likely flows south towards a tributary leading to *Heart Lake*, located approximately 350 metres south of the Site. The actual groundwater flow direction can only be determined by long term groundwater elevation investigation in the area.

### 7.1.16 Water Courses, Ditches and Site Drainage

There is no natural water body present on the Site. The site drainage is controlled through natural relief and drains towards the low points of the Site in vegetated areas and an off-site drainage ditch on the adjacent roadway.

### 7.1.17 Abandoned and Existing Wells

Three (3) domestic water supply wells were observed by EXP at the time of the Site visit. One well was located west of Building A and another located north of Building C, both are reportedly still in operation. Another well was located southwest of Building B. However, this well was reportedly decommissioned.

### 7.1.18 Potable Water Sources

The site is not connected to the municipal water source.

### 7.1.19 Fill Material

One stockpile was observed on the Site at the time of the Site visit. The stockpile was approximately 9 m<sup>3</sup> in size and was located south of the farming structures. A sample of the stockpiled material was tested as part of the Geotechnical investigation carried out in conjunction with this Phase I ESA. Chemical quality of the sample was found to be in conformance with the MECP criteria applicable to the Site.

Additionally, it is known that it was common practice in the past, for imported fill to be used to level depressions to allow for easier cultivation of agricultural fields. As such the potential for pockets of fill to be present at the Site cannot be ruled out.



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### 7.1.20 Stained Materials

No evidence of surficial staining was observed at the Site during our site visit. Due to the presence of overgrown vegetation at certain portions and snow cover, observations of the ground surface were limited at the time of the Site visit.

#### 7.1.21 Stressed Vegetation

No stressed vegetation was observed during the site visit.

#### 7.1.22 Roads, Parking Facilities and Right of Ways

Access to the Site is provided via three (3) asphalt paved driveways accessible from Heart Lake Road. Dedicated driveways provided access to each of Building B and Building C and the third driveway provided access to Building A and associated farming structures. No Right of Ways were observed at the time of the site visit.

#### 7.1.23 Pits and Lagoons

No pits and lagoons were noted at the Site during our site visit.

#### 7.1.24 Unidentified Substances

No unidentified substances were observed at the time of the site visit.

### 7.2 Adjacent and Surrounding Properties

A visual reconnaissance of the adjoining properties and properties within the Phase I Study Area was conducted from publicly accessible areas to identify the occupants and document the uses and sources of potential environmental concern that may impact the Site. The information collected is as follows:

- **NORTH:** Residential and farmland;
- **EAST:** Heart Lake Road followed by a storage yard and vacant land to the northeast and two (2) single-family residential dwellings to the southeast;
- SOUTH: Highway 410 followed by undeveloped vacant land; and
- **WEST:** Single-family residential dwellings to the northwest and undeveloped vacant land to the southwest.

Based on the observations made at the time of the Site visit no properties were identified in the Phase I Study Area with operations of potential environmental concern to the Site.



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# 8. Summary of Findings and Conclusions

Based on the Phase I ESA findings, including Site observations, the review of environmental databases, available historical information, and the pending information requested from the Ministry of Environment, Conservation and Parks (MECP), the following summary regarding potential environmental concerns is provided:

Issues of Potential Environmental Concern	Media and Potential Contaminants of Concern	Comments	Relative Degree of Environmental Risk			
Site		·	·			
Two exterior diesel- containing ASTs located east of farmhouse structures	Soil and Groundwater PHCs, BTEX	Two ASTs were observed on the Site and for diesel storage for farming equipment use.	<b>Low</b> No staining was observed in the areas surrounding the ASTs. The ASTs were observed to be in good condition.			
Historic oil-fired furnace and wood burning in the basement of Building A	Soil and Groundwater PHCs, BTEX, PAHs	Building A was reportedly constructed in 1867 and was historically heated using wood burning and oil-fired furnace.	<b>Low</b> The concrete slab in the basement was observed to be in good condition, with no observed staining.			
One diesel- containing AST in the basement of Building B	Soil and Groundwater PHCs, BTEX	One AST was observed in the basement of Building B associated with building heating.	Low The AST was reportedly installed in 2003 and no staining associated with it was observed. The AST and concrete floor were observed to be in good condition.			
Surrounding Properties						
None identified						



## 9. Recommendations

Based on the findings of the Phase I ESA, no Phase II ESA is warranted at this time. The following recommendations are provided as a matter of due diligence.

Issues Identified	Recommendations	Rationale		
As detailed in Section 7.1.19, unsuitable fill may be encountered during future site grading.	If encountered, unsuitable fill should be removed off site. Fill testing will be required to assess disposal options.	Due diligence.		
Presence of two (2) operational water wells and three (3) septic systems.	Once not in use, prior to site redevelopment, these should be decommissioned in accordance with applicable regulations.			
Regulated Building Materials (ACMs, UFFI, Lead and/or Mercury, ODSs)	For building demolition, it is recommended that these materials be managed in accordance with the applicable regulations and guidelines. Conduct a Designated Substances Survey (DSS) prior to any demolition or renovation activities.	Once disturbed, these materials may be released into the environment and pose environmental and/or health concerns.		

## 10. Qualifications of Assessors

The records review and Site visit for this assessment were conducted by Ms. Rachel Baldwin, M.Sc., who has been trained in conducting Phase I ESAs in accordance with the CSA Standard.

This report was reviewed by Mr. David Dennison, P.Eng. is a Senior Geoenvironmental Engineer who has over 27 years experience in conducting Phase I ESAs. He has performed numerous Phase I and II ESAs on residential, commercial, and industrial properties throughout Ontario.

EXP Services Inc. (founded in 1957, formerly known as Trow Associates Inc.) provides a full range of environmental services through a full-time Environmental Services Group. EXP's Environmental Services Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with the Ontario Ministry of the Environment, Conservation and Parks. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the EXP organization.



## 11. References

- 1. Canadian Standards Association. November 2001. Z768-0 Phase I Environmental Site Assessment.
- 2. Occupational Health and Safety Act Ministry of Labour (MOL).
- 3. Topographic Map available at the Natural Resources Canada (NRC) website http://atlas.gc.ca/toporama/en/index.html
- 4. "Quaternary Geology, Seamless coverage of the Province of Ontario"; Data Set 14 Revised, Scale 1: 1,000,000 Issued 2000.
- 5. "Bedrock Geology of Ontario, Southern Sheet," Ontario Geological Survey, MDR126-REV1. Scale 1:250,000. Issued 2011.
- 6. Inventory of Coal Gasification Plant Waste Sites in Ontario. Ontario Ministry of the Environment, April 1987.
- 7. Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario. Ontario Ministry of the Environment, November 1988.
- 8. Waste Disposal Site Inventory. Waste Management Branch Ontario Ministry of the Environment, June 1991.
- 9. Ontario Inventory of PCB Storage Sites. Ontario Ministry of the Environment, 1993- 2003-2004.
- 10. Hazardous Waste Information Systems (HWIS, 1986-2005).
- 11. Ontario Ministry of the Environment, Brownfields Registry website (<u>www.ene.gov.on.ca/environet/BESR/index.htm</u>).



# 12. Limitations and Use of Report

#### BASIS OF REPORT

This report ("Report") is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of EXP may require re-evaluation.

#### RELIANCE ON INFORMATION PROVIDED

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to EXP by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. Unless EXP has reason to believe information is incorrect exercising the standard of care set out in the Services Agreement, EXP has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. The applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report may not be accurate if there has been a material alteration to or variation from the information provided to EXP. If new information about the environmental conditions at the Site is found, the information should be provided to EXP so that it can be reviewed and revisions to the conclusions and/or recommendations can be made, if warranted.

#### STANDARD OF CARE

The Report has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

#### COMPLETE REPORT

In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. EXP is not responsible for use by any party of portions of the Report.

#### USE OF REPORT

The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client and any other authorized user. No other party may use or rely upon the Report in whole or in part without the written consent of EXP. Any unauthorized use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. EXP is not responsible for damages suffered by any third party resulting from unauthorised use of the Report.

#### **REPORT FORMAT**

Where EXP has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by EXP utilize specific software and hardware systems. EXP makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are EXP's instruments of professional service and shall not be altered without the written consent of exp.



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We trust this report satisfies your immediate requirements. If you have any questions regarding the information in this report, please do not hesitate to contact this office.

EXP Services Inc.

Rachel Baldwin, M.Sc. Geo-Environmental Scientist Earth and Environment

Davis Dunne

David Dennison, P.Eng. Senior Project Manager Geotechnical Division

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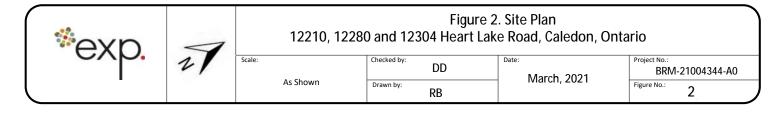
**Figures** 





*exp.	D. ZT Scale: As Sho	Figure 1. Site Location Plan 12210, 12280 and 12304 Heart Lake Road, Caledon, Ontario			
			Checked by: DD	Date: March, 2021	Project No.: BRM-21004344-A0
		As Shown	Drawn by: RB		Figure No.: 1





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Appendix A – Site Photographs





Photograph No. 1 View of Building A and water well (Looking east)



Photograph No. 3 Former dairy cattle operations in farmhouse (Farmhouse structure)



Photograph No. 2 Suspected ACM pipe insulation (Basement of Building A)



Photograph No. 4 View of two exterior diesel-containing ASTs (Looking west)



Photograph No. 5 Farming equipment (Farmhouse structure)



Photograph No. 6 View of the Site (Looking west)





Photograph No. 7 View of stockpile (Looking north)



Photograph No. 8 View of the Site (Looking east)



Photograph No. 9 View of Building B (Looking west)



Photograph No. 10 View of the interior AST (Basement of Building B)



Photograph No. 11 View of Building C (Looking west)



Photograph No. 12 View of the Site (Looking north)



EXP Services Inc.

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Appendix B – City Directories





## **City Directory Information Source**

Polk's Halton/Peel, Ontario Criss-Cross Directory

\*\*Note addendum regarding documentation results\*\*

2000	
Project Number: EXP Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg, ON	
Site Listing:	12210-Address Not Listed
	12280-Address Not Listed
	12304-Address Not Listed
Adjacent Properties:	
Heartlake Road (12100-12600)	-No Listings Within Radius
Missing (12100-12199)	
Abbotside Way (All)	-Street Not Listed
Aspenview Avenue (All)	-Street Not Listed
Benadir Avenue (All)	-Street Not Listed
Bonnieglen Farm Boulevard (All)	-Information Inaccessible

	2000
Project Number: EXP	
Site Address: 12210, 12280 & 12304 Heartlake Roa	ad, Kleinberg, ON
Cedarcrest Street (All)	-Street Not Listed
Cottonfield Circle (All)	-Information Inaccessible
Doris Pawley Crescent (All)	-Information Inaccessible
Larson Peak Road (All)	-Information Inaccessible
Learmont Avenue (All)	-Street Not Listed
Losino Court (All)	-Street Not Listed
Maplerun Street (All)	-Information Inaccessible
Nectarlane Avenue (All)	-Information Inaccessible
ON-410	-No Civic Address Within Requested Radius

1994	
Project Number: EXP	
Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg, ON	
Site Listing:	12210-Address Not Listed
	12280-Address Not Listed

1994	
Project Number: EXP Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg, ON	
	12304-Address Not Listed
Adjacent Properties:	
Heartlake Road (12100-12600)	-No Listings Within Radius
Missing (12100-12199)	
Abbotside Way (All)	-Street Not Listed
Aspenview Avenue (All)	-Street Not Listed
Benadir Avenue (All)	-Street Not Listed
Bonnieglen Farm Boulevard (All)	-Information Inaccessible
Cedarcrest Street (All)	-Street Not Listed
Cottonfield Circle (All)	-Information Inaccessible
Doris Pawley Crescent (All)	-Information Inaccessible
Larson Peak Road (All)	-Information Inaccessible
Learmont Avenue (All)	-Street Not Listed

1994		
Project Number: EXP	Project Number: EXP	
Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg,	ON	
Losino Court (All)	-Street Not Listed	
Maplerun Street (All)	-Information Inaccessible	
Nectarlane Avenue (All)	-Information Inaccessible	
ON-410	-No Civic Address Within Requested Radius	

1989 Project Number: EXP Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg, ON		
		Site Listing:
	12280-Address Not Listed	
	12304-Address Not Listed	
Adjacent Properties:		
Heartlake Road (12100-12600)	-Street Not Listed	
Abbotside Way (All)	-Street Not Listed	
Aspenview Avenue (All)	-Street Not Listed	
Benadir Avenue (All)	-Street Not Listed	

1989	
Project Number: EXP Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg, ON	
Bonnieglen Farm Boulevard (All)	-Information Inaccessible
Cedarcrest Street (All)	-Street Not Listed
Cottonfield Circle (All)	-Information Inaccessible
Doris Pawley Crescent (All)	-Information Inaccessible
Larson Peak Road (All)	-Information Inaccessible
Learmont Avenue (All)	-Street Not Listed
Losino Court (All)	-Street Not Listed
Maplerun Street (All)	-Information Inaccessible
Nectarlane Avenue (All)	-Information Inaccessible
ON-410	-No Civic Address Within Requested Radius

1983	
Project Number: EXP	
Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg, ON	
Site Listing:	12210-Address Not Listed

1983	
Project Number: EXP Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg, ON	
,,,,,	12280-Address Not Listed
	12304-Address Not Listed
Adjacent Properties:	
Heartlake Road (12100-12600)	-Street Not Listed
Abbotside Way (All)	-Street Not Listed
Aspenview Avenue (All)	-Street Not Listed
Benadir Avenue (All)	-Street Not Listed
Bonnieglen Farm Boulevard (All)	-Information Inaccessible
Codeverant Street (All)	-Street Not Listed
Cedarcrest Street (All)	
Cottonfield Circle (All)	-Information Inaccessible
Doris Pawley Crescent (All)	-Information Inaccessible
Larson Peak Road (All)	-Information Inaccessible
Learmont Avenue (All)	-Street Not Listed

1983	
Project Number: EXP	
Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg, G	ON
Losino Court (All)	-Street Not Listed
Maplerun Street (All)	-Information Inaccessible
Nectarlane Avenue (All)	-Information Inaccessible
ON-410	-No Civic Address Within Requested Radius

	1977-78
Project Number: EXP	
Site Address: 12210, 12280 & 12304 Heartlake Road, H	
Site Listing:	12210-Address Not Listed
	12280-Address Not Listed
	12304-Address Not Listed
Adjacent Properties:	
Heartlake Road (12100-12600)	-Street Not Listed
Abbotside Way (All)	-Street Not Listed
Aspenview Avenue (All)	-Street Not Listed
Benadir Avenue (All)	-Street Not Listed

	1977-78
Project Number: EXP Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg, ON	
Bonnieglen Farm Boulevard (All)	-Information Inaccessible
Cedarcrest Street (All)	-Street Not Listed
Cottonfield Circle (All)	-Information Inaccessible
Doris Pawley Crescent (All)	-Information Inaccessible
Larson Peak Road (All)	-Information Inaccessible
Learmont Avenue (All)	-Street Not Listed
Losino Court (All)	-Street Not Listed
Maplerun Street (All)	-Information Inaccessible
Nectarlane Avenue (All)	-Information Inaccessible
ON-410	-No Civic Address Within Requested Radius

1972-73				
Project Number: EXP				
Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg, ON				
Site Listing:	12210-Address Not Listed			
_				

	1972-73			
Project Number: EXP Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg, ON				
	12280-Address Not Listed			
	12304-Address Not Listed			
Adjacent Properties:				
Heartlake Road (12100-12600)	-Street Not Listed			
Abbotside Way (All)	-Street Not Listed			
Aspenview Avenue (All)	-Street Not Listed			
Benadir Avenue (All)	-Street Not Listed			
Bonnieglen Farm Boulevard (All)	-Information Inaccessible			
Cedarcrest Street (All)	-Street Not Listed			
Cottonfield Circle (All)	-Information Inaccessible			
Doris Pawley Crescent (All)	-Information Inaccessible			
Larson Peak Road (All)	-Information Inaccessible			
Learmont Avenue (All)	-Street Not Listed			

	1972-73			
Project Number: EXP				
Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg,	ON			
Losino Court (All)	-Street Not Listed			
Maplerun Street (All)	-Information Inaccessible			
Nectarlane Avenue (All)	-Information Inaccessible			
ON-410	-No Civic Address Within Requested Radius			

1965 Project Number: EXP Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg, ON			
	12280-Address Not Listed		
	12304-Address Not Listed		
Adjacent Properties:			
Heartlake Road (12100-12600)	-Street Not Listed		
Abbotside Way (All)	-Street Not Listed		
Aspenview Avenue (All)	-Street Not Listed		
Benadir Avenue (All)	-Street Not Listed		

1965				
Project Number: EXP Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg, ON				
Bonnieglen Farm Boulevard (All)	-Information Inaccessible			
Cedarcrest Street (All)	-Street Not Listed			
Cottonfield Circle (All)	-Information Inaccessible			
Doris Pawley Crescent (All)	-Information Inaccessible			
Larson Peak Road (All)	-Information Inaccessible			
Learmont Avenue (All)	-Street Not Listed			
Losino Court (All)	-Street Not Listed			
Maplerun Street (All)	-Information Inaccessible			
Nectarlane Avenue (All)	-Information Inaccessible			
ON-410	-No Civic Address Within Requested Radius			

1958				
Project Number: EXP				
Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg, ON				
Site Listing: 12210-Address Not Listed				

1958				
Project Number: EXP Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg, ON				
	12280-Address Not Listed			
	12304-Address Not Listed			
Adjacent Properties:				
Heartlake Road (12100-12600)	-Street Not Listed			
Abbotside Way (All)	-Street Not Listed			
Aspenview Avenue (All)	-Street Not Listed			
Benadir Avenue (All)	-Street Not Listed			
Bonnieglen Farm Boulevard (All)	-Information Inaccessible			
Cedarcrest Street (All)	-Street Not Listed			
Cottonfield Circle (All)	-Information Inaccessible			
Doris Pawley Crescent (All)	-Information Inaccessible			
Larson Peak Road (All)	-Information Inaccessible			
Learmont Avenue (All)	-Street Not Listed			

1958				
Project Number: EXP				
Site Address: 12210, 12280 & 12304 Heartlake Road, Kleinberg,				
Losino Court (All)	-Street Not Listed			
Maplerun Street (All)	-Information Inaccessible			
Nectarlane Avenue (All)	-Information Inaccessible			
ON-410	-No Civic Address Within Requested Radius			

\*\*Absent addresses are inaccessible at this time\*\*

\*\*Due to unforeseen circumstances resulting from the Covid-19 pandemic of 2020, access to information sources has been prohibited. While all additional measures were undertaken in order to provide accurate information where possible, some project searches yielded no results\*\*

EXP Services Inc.

Phase I Environmental Site Assessment 12210, 12280 and 12304 Heart Lake Road, Caledon, Ontario Project Number: BRM-21004344-A0 April 14, 2021

Appendix C – Regulatory Requests



## **Rachel Baldwin**

From:	Public Information Services <publicinformationservices@tssa.org></publicinformationservices@tssa.org>
Sent:	Tuesday, March 9, 2021 5:23 PM
То:	Rachel Baldwin
Subject:	RE: Fuel Records Storage - 12304 Heart Lake Road, Kleinberg, ON

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

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

## NO RECORD FOUND

Hello Rachel,

Thank you for your request for confirmation of public information.

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

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

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

Kind regards,

Sherees



Public Information Agent Facilities and Business Services 345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: <u>publicinformationservices@tssa.org</u> www.tssa.org

From: Rachel Baldwin <Rachel.Baldwin@exp.com>
Sent: March 9, 2021 1:44 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Fuel Records Storage - 12304 Heart Lake Road, Kleinberg, ON

**[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.

Good Afternoon,

Could you please search the TSSA database for records associated with 12304 Heart Lake Road in Kleinberg, ON?

Thank you in advance for your assistance.



Rachel Baldwin EXP | Geo-Environmental Scientist t : +1.905.695.3217, 3823 | m : +1.437.214.9754 | e : <u>rachel.baldwin@exp.com</u> 220 Commerce Valley Drive West, Suite 110 Markham, ON L3T 0A8 CANADA <u>exp.com | legal disclaimer</u> keep it green, read from the screen

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## **Rachel Baldwin**

From:	Public Information Services < publicinformationservices@tssa.org >
Sent:	Tuesday, March 16, 2021 7:29 AM
То:	Rachel Baldwin
Subject:	RE: Fuel Records Storage - 12210 and 12280 Heart Lake Road, Kleinberg, ON

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

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

### NO RECORD FOUND

Hello. Thank you for your request for confirmation of public information.

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

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

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

Kind regards,



Connie Hill | Public Information Agent Facilities 345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: <u>chill@tssa.org</u> www.tssa.org

From: Rachel Baldwin <Rachel.Baldwin@exp.com>
Sent: March 15, 2021 9:52 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Fuel Records Storage - 12210 and 12280 Heart Lake Road, Kleinberg, ON

**[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. Good Afternoon,

Could you please search the TSSA database for records associated with the following addresses?

- 12210, Heart Lake Road, Kleinberg, ON
- 12280, Heart Lake Road, Kleinberg, ON

Thank you in advance.

Rachel Baldwin EXP | Geo-Environmental Scientist t : +1.905.695.3217, 3823 | m : +1.437.214.9754 | e : <u>rachel.baldwin@exp.com</u> 220 Commerce Valley Drive West, Suite 110 Markham, ON L3T 0A8 CANADA

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Ministry of the Environment Freedom of Information and Protection of Privacy Office 40 St. Clair Avenue West, 12<sup>th</sup> Floor Toronto, ON M4V 1M2 Tel: 416-314-4075 Fax: 416-314-4285



Use this form to request records that are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on the completion and use of this form. Our fax no. is 416- 314-4285.

		ne completion and us	e of this form. Οι		13 4 10 51	1 1200.	
Requester Data		F	For Ministry Use Only				
Name, Title, Company Name and Mailing Address of Requester		FOI Request			Request Rec	eived	
Rachel Baldwin, Ge		tal Scientist					
EXP Service Inc., Suite 110 220 Commerce Valley Drive West Markham, Ontario			Fee Paid				
L3T 0A8	ey Drive west	Markham, Ontari	CHQ		C/AMEX	CASH/N	
Email Address: rachel.b	aldwin@exp.co		ORDER	VISAVIV		CASH/I	NONET
	Your Project/	Signature of Requester	CNR	ER	NOR	SWR	WCR
	Reference No. RM-21004344-A0	Redu	ń <sub>IEB</sub>	EAA	EMR	SCB	SDW
<b>Request Parameter</b>							
Municipal Address/Lot, Conces	ssion, Geographic Tov	wnship (Municipal addres	s mandatory for citie	s, towns o	r regions)		
12210, 12280 and 123	304 Heart Lake	Road, Town of Cal	edon, Ontario	[adjacen	t proper	ties]	
Present Property Owner(s) and							
Part Lot 19, Concession Part Lot 18, Concession							2016
			SUBAIL LIVINGSCON	, muriel	IIWIN SIN	CE 2014	
Previous Property Owner(s) ar	iu Date(s) of Owners	ιιμ					
Present/Previous Tenant(s) (if	applicable)						
	applicable)						
Search Parameters					5	pecify Ye	ar(e)
Files older than 2 years		00 retrieval cost The	ere is no quarante	e that re	-	-	• •
responsive to your request	will be located.					equested	
Environmental conce	erns (General co	prrespondence, occurr	ence reports, aba	tement)	198	35 to Pre	esent
Orders	,	• •		/		35 to Pre	
Spills					198	JJ LU PIG	esent
					-	35 to Pre	
Investigations/prose	cutions • Own	er and tenant inform	nation must be n	rovided	198	35 to Pre	esent
Investigations/prose		er and tenant inform	nation must be p	rovided	198 198	35 to Pre 35 to Pre	esent
Waste Generator nu	mber/classes		•		198 198 198	35 to Pre 35 to Pre 35 to Pre	esent esent esent
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Waste Generator nu Certificates of App known). 1985 and prior re	mber/classes roval → Propon cords are searched	nent information must d manually. Search fee	be provided and ( s in excess of \$30	Certificate <b>0.00</b> may b	198 198 19 es of Apprope incurred,	35 to Pre 35 to Pre 35 to Pre 55 to Pre	esent esent esent esent
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EXP Services Inc.

Phase I Environmental Site Assessment 12210, 12280 and 12304 Heart Lake Road, Caledon, Ontario Project Number: BRM-21004344-A0 April 14, 2021

Appendix D – ERIS Database Report





**Project Property:** 

Project No: Report Type: Order No: Requested by: Date Completed: Heart Lakes Boreholes 12304 Heart Lake Road Kleinburg ON L7C 2J3 Quote Quote - Custom-Build Your Own Report 21030500032 exp Services Inc. March 10, 2021

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# **Executive Summary**

#### Property Information:

**Project Property:** 

**Project No:** 

Heart Lakes Boreholes 12304 Heart Lake Road Kleinburg ON L7C 2J3

Quote

### Order Information:

Order No: Date Requested: Requested by: Report Type: 21030500032 March 5, 2021 exp Services Inc. Quote - Custom-Build Your Own Report

#### Historical/Products:

# Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	2	2
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
СНМ	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	4	4
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	5	6
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	1	1
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	1	0	1

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System	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	Ŷ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Ŷ	0	0	0
NPCB	National PCB Inventory	Ŷ	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	2	2
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	0	0
SCT	Scott's Manufacturing Directory	Y	0	2	2
SPL	Ontario Spills	Y	0	2	2
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Ŷ	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	4	18	22
	-	Total:	6	37	43

\_

# Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>1</u>	WWIS		lot 19 con 2 ON	NNW/0.0	-3.43	<u>20</u>
			<b>Well ID:</b> 4901239			
<u>1</u>	WWIS		lot 19 con 2 ON	N/0.0	-3.43	<u>23</u>
			Well ID: 4904112			
<u>1</u>	HINC		12210 HEART LAKE ROAD CALEDON ON L7C 2J2	E/0.0	-3.43	<u>26</u>
1	EHS		12280 Heart Lake Road Caledon ON L7C 2J2	NW/0.0	-3.43	<u>27</u>
<u>1</u>	WWIS		HEART LAKE RD. lot 18 con 2 Brampton ON	E/0.0	-3.43	<u>27</u>
			Well ID: 7212525			
1	WWIS		12304 HEART LAKE RD. lot 19 con 2 CALEDON ON	NNW/0.0	-3.43	<u>31</u>
			Well ID: 7255007			

# Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		lot 19 con 2 ON <i>Well ID:</i> 4901240	E/2.1	-1.79	<u>34</u>
<u>3</u>	WWIS		NW FIELD, MAYFIELD RD & HEARTLAKE RD lot 19 con 2 CALEDON ON <i>Well ID</i> : 7264134	W/23.6	-2.09	<u>36</u>
<u>4</u>	wwis		NW FIELD, MAYFIELD RD & HEARTLAKE RD. CALEDON ON <i>Well ID</i> : 7264136	SW/37.3	-6.02	<u>38</u>
<u>5</u>	BORE		ON	E/46.4	-3.59	<u>40</u>
<u>6</u>	wwis		ON Well ID: 7205656	WNW/46.9	-2.05	<u>41</u>
<u>7</u>	WWIS		lot 19 con 3 ON <i>Well ID</i> : 4901345	ENE/51.7	-2.00	<u>42</u>
<u>8</u>	EHS		Abbotsford Road Caledon ON	SSW/54.2	-6.31	<u>44</u>
<u>9</u>	PES	GORE LANDSCAPING ENTERPRISE LIMITED	RR 4, 12179 HEARTLAKE RD BRAMPTON ON L6T3S1	E/56.0	-2.99	<u>44</u>
<u>9</u>	GEN	GORE LANDSCAPING ENTERPRISES LTD.	12179 HEART LAKE ROAD BRAMPTON ON L6T 3S1	E/56.0	-2.99	<u>45</u>
<u>9</u>	WWIS		12179 HEARTLAKE RD lot 19 con 3 ON <i>Well ID:</i> 7183229	E/56.0	-2.99	<u>45</u>
<u>9</u>	PES	GORE LANDSCAPING ENTERPRISE LIMITED	RR 4, 12179 HEARTLAKE RD BRAMPTON ON L6T3S1	E/56.0	-2.99	<u>47</u>
<u>10</u>	EHS		Part Lot 18, Con 2 EHS and Part Block 202 of Plan 43M1800 / Part 2 Plan 43R37497	SSW/60.3	-6.31	<u>48</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Caledon ON L0J			
<u>11</u>	WWIS		lot 19 con 3 ON <i>Well ID:</i> 4901347	N/62.0	0.95	<u>48</u>
<u>12</u>	WWIS		lot 18 con 3 ON <i>Well ID:</i> 4901344	E/62.4	-4.05	<u>51</u>
<u>13</u>	WWIS		NW FIELD, MAYFIELD RD & HEART LAKE RD. CALEDON ON <i>Well ID</i> : 7264135	WNW/64.1	-2.05	<u>54</u>
<u>14</u>	SCT	BRAMPTON WOODCRAFT	12211 HEART LAKE RD BRAMPTON ON L6T 3S1	ENE/67.3	-1.89	<u>56</u>
<u>14</u>	SCT	BRAMPTON WOODCRAFT	12211 HEARTLAKE RD BRAMPTON ON L6T 3S1	ENE/67.3	-1.89	<u>56</u>
<u>15</u>	BORE		ON	NNW/67.4	0.95	<u>56</u>
<u>16</u>	SPL	Enbridge Gas Distribution Inc.	12405 Heart Lake Rd Caledon ON	NNW/74.5	0.95	<u>57</u>
<u>16</u>	PINC	ST LAWRENCE PLACE C/O HARBOUR PLANT RETIREMENT LODGES	12405 HEART LAKE RD,,CALEDON,ON, L7C 2K4,CA ON	NNW/74.5	0.95	<u>58</u>
<u>17</u>	SPL	The Regional Municipality of Peel	20 Aspenview Ave Caledon ON NA	WSW/101.9	-7.05	<u>58</u>
<u>18</u>	WWIS		NW FIELD MAYFIELD RD & HEART LAKE RD CALEDON ON <i>Well ID</i> : 7264138	W/109.6	-2.70	<u>59</u>
<u>19</u>	WWIS		lot 20 con 3 ON <i>Well ID:</i> 4904365	NNW/120.1	0.95	<u>60</u>
<u>20</u>	WWIS		NW FIELD, MAYFIELD RD & HEARTLAKE RD CALEDON ON	W/121.1	-4.05	<u>63</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7264137			
<u>21</u>	WWIS		lot 18 con 3 ON <i>Well ID:</i> 4906991	E/123.2	-4.05	<u>65</u>
<u>21</u>	wwis		lot 18 con 3 ON	E/123.2	-4.05	<u>68</u>
			<b>Well ID:</b> 4907074			
<u>22</u>	EHS		Heart Lake Road Caledon ON	SE/125.2	-3.65	<u>73</u>
<u>23</u>	WWIS		lot 19 con 3 ON	NNE/126.2	-0.58	<u>73</u>
			Well ID: 4901346			
<u>24</u>	EHS		Abbotside Way Learmont Ave Caledon ON	W/131.2	-4.05	<u>76</u>
<u>25</u>	EHS		Heart Lake Rd 410 Hwy Caledon ON	W/139.4	-4.05	<u>77</u>
<u>26</u>	ECA	South Fields Community Inc. and South Fields Community II Inc.	Caledon ON M2J 5A9	WSW/142.8	-6.10	<u>77</u>
<u>26</u>	ECA	South Fields Community Inc. and South Fields Community II Inc.	Caledon ON M2J 5A9	WSW/142.8	-6.10	<u>77</u>
<u>26</u>	ECA	South Fields Community Inc. and South Fields Community II Inc.	Caledon ON M2J 5A9	WSW/142.8	-6.10	<u>77</u>
<u>26</u>	ECA	South Fields II Community Inc.	Caledon ON M2J 5A9	WSW/142.8	-6.10	<u>78</u>
27	WWIS		12267 KENNEDY RD - N. OF MAYFIELD RD. CALEDON ON <i>Weil ID</i> : 7113604	SW/144.2	-9.05	<u>78</u>
<u>28</u>	WWIS		HEART LAKE RD AT MAYFIELD RD CALEDON ON	NNE/144.9	-1.43	<u>80</u>
			Well ID: 7044576			
<u>29</u>	WWIS		lot 18 con 2 ON	S/203.2	-8.79	<u>82</u>

DB

Page Number

Well ID: 4909283

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# Executive Summary: Summary By Data Source

## **BORE** - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	46.4	<u>5</u>
	ON	67.4	<u>15</u>

### **ECA** - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Dec 31, 2020 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

South Fields II Community Inc.	Address Caledon ON M2J 5A9	<u>Distance (m)</u> 142.8	<u>Map Key</u> <u>26</u>
South Fields Community Inc. and South Fields Community II Inc.	Caledon ON M2J 5A9	142.8	<u>26</u>
South Fields Community Inc. and South Fields Community II Inc.	Caledon ON M2J 5A9	142.8	<u>26</u>
South Fields Community Inc. and South Fields Community II Inc.	Caledon ON M2J 5A9	142.8	<u>26</u>

## EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2020 has found that there are 6 EHS site(s) within approximately 0.25 kilometers of the project property.

erisinfo.com | Environmental Risk Information Services

Address	<u>Distance (m)</u>	<u>Map Key</u>
12280 Heart Lake Road Caledon ON L7C 2J2	0.0	<u>1</u>
Abbotsford Road Caledon ON	54.2	<u>8</u>
Part Lot 18, Con 2 EHS and Part Block 202 of Plan 43M1800 / Part 2 Plan 43R37497 Caledon ON L0J	60.3	<u>10</u>
Heart Lake Road Caledon ON	125.2	<u>22</u>
Abbotside Way Learmont Ave Caledon ON	131.2	<u>24</u>
Heart Lake Rd 410 Hwy Caledon ON	139.4	<u>25</u>

### **<u>GEN</u>** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2020 has found that there are 1 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
GORE LANDSCAPING ENTERPRISES LTD.	12179 HEART LAKE ROAD BRAMPTON ON L6T 3S1	56.0	<u>9</u>

### **HINC** - TSSA Historic Incidents

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A search of the HINC database, dated 2006-June 2009\* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
	12210 HEART LAKE ROAD CALEDON ON L7C 2J2	0.0	<u>1</u>

### **PES** - Pesticide Register

A search of the PES database, dated Oct 2011-Dec 31, 2020 has found that there are 2 PES site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
GORE LANDSCAPING ENTERPRISE LIMITED	RR 4, 12179 HEARTLAKE RD BRAMPTON ON L6T3S1	56.0	<u>9</u>
GORE LANDSCAPING ENTERPRISE LIMITED	RR 4, 12179 HEARTLAKE RD BRAMPTON ON L6T3S1	56.0	<u>9</u>

#### **<u>PINC</u>** - Pipeline Incidents

A search of the PINC database, dated Oct 31, 2020 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
ST LAWRENCE PLACE C/O HARBOUR PLANT RETIREMENT LODGES	12405 HEART LAKE RD,,CALEDON,ON,L7C 2K4,CA ON	74.5	<u>16</u>

#### **<u>SCT</u>** - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 2 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BRAMPTON WOODCRAFT	12211 HEART LAKE RD BRAMPTON ON L6T 3S1	67.3	<u>14</u>
BRAMPTON WOODCRAFT	12211 HEARTLAKE RD BRAMPTON ON L6T 3S1	67.3	<u>14</u>

### SPL - Ontario Spills

A search of the SPL database, dated 1988-Mar 2020; Jul 2020 - Aug 2020 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	12405 Heart Lake Rd Caledon ON	74.5	<u>16</u>
The Regional Municipality of Peel	20 Aspenview Ave Caledon ON NA	101.9	<u>17</u>

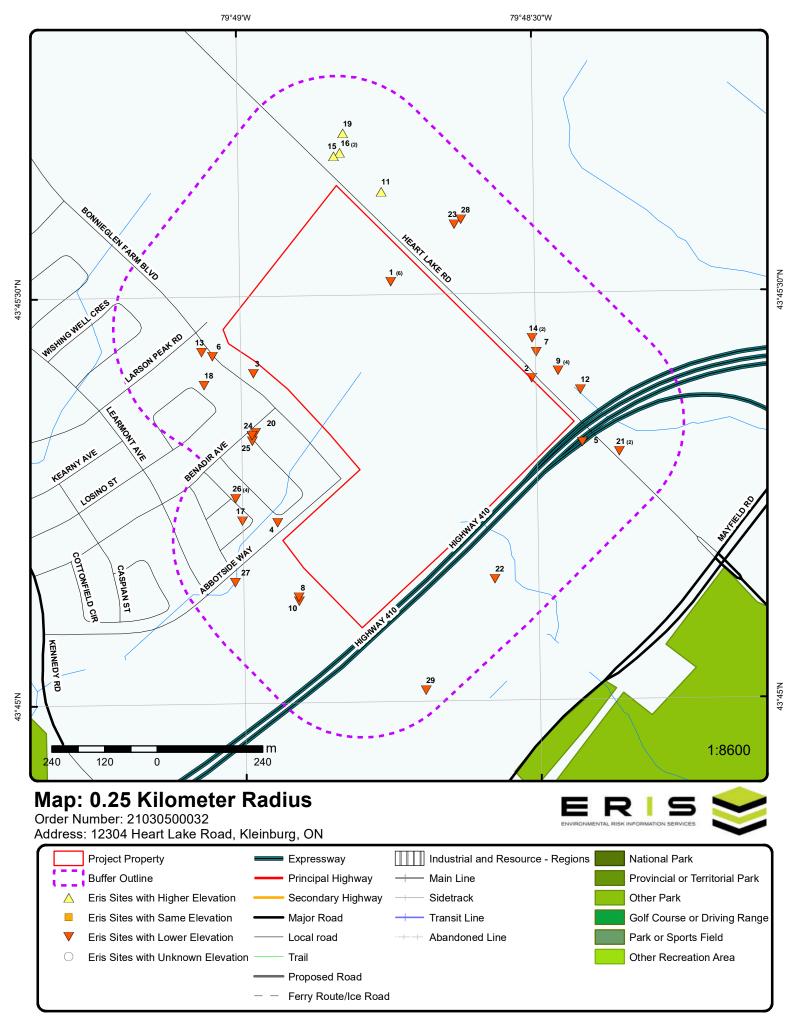
### WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 22 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address 12304 HEART LAKE RD. lot 19 con 2 CALEDON ON	Distance (m) 0.0	<u>Map Key</u> <u>1</u>
	Well ID: 7255007		
	HEART LAKE RD. lot 18 con 2 Brampton ON	0.0	<u>1</u>
	Well ID: 7212525		
	lot 19 con 2 ON	0.0	1
	<b>Well ID:</b> 4904112		
	lot 19 con 2 ON	0.0	<u>1</u>
	Well ID: 4901239		
	lot 19 con 2 ON	2.1	<u>2</u>
	<b>Well ID:</b> 4901240		
	NW FIELD, MAYFIELD RD & HEARTLAKE RD lot 19 con 2 CALEDON ON <i>Well ID:</i> 7264134	23.6	<u>3</u>
	NW FIELD, MAYFIELD RD & HEARTLAKE RD. CALEDON ON <i>Well ID:</i> 7264136	37.3	<u>4</u>
	ON	46.9	<u>6</u>

<u>Address</u> Well ID: 7205656	<u>Distance (m)</u>	<u>Map Key</u>
lot 19 con 3 ON	51.7	<u>7</u>
<b>Well ID:</b> 4901345		
12179 HEARTLAKE RD lot 19 con 3 ON	56.0	<u>9</u>
Well ID: 7183229		
lot 19 con 3 ON	62.0	<u>11</u>
<b>Well ID:</b> 4901347		
lot 18 con 3 ON	62.4	<u>12</u>
<b>Well ID:</b> 4901344		
NW FIELD, MAYFIELD RD & HEART LAKE RD. CALEDON ON <i>Well ID:</i> 7264135	64.1	<u>13</u>
NW FIELD MAYFIELD RD & HEART LAKE RD CALEDON ON <b>Well ID:</b> 7264138	109.6	<u>18</u>
lot 20 con 3 ON	120.1	<u>19</u>
Well ID: 4904365		
NW FIELD, MAYFIELD RD & HEARTLAKE RD CALEDON ON <i>Well ID:</i> 7264137	121.1	<u>20</u>
lot 18 con 3 ON	123.2	<u>21</u>
Well ID: 4906991		
lot 18 con 3 ON	123.2	<u>21</u>
Well ID: 4907074		
lot 19 con 3 ON	126.2	<u>23</u>
<b>Well ID:</b> 4901346		

Address	<u>Distance (m)</u>	<u>Map Key</u>
12267 KENNEDY RD - N. OF MAYFIELD RD. CALEDON ON	144.2	<u>27</u>
<b>Well ID:</b> 7113604		
HEART LAKE RD AT MAYFIELD RD CALEDON ON	144.9	<u>28</u>
Well ID: 7044576		
lot 18 con 2 ON	203.2	<u>29</u>
Well ID: 4909283		



Source: © 2015 DMTI Spatial Inc.

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## Address: 12304 Heart Lake Road, Kleinburg, ON

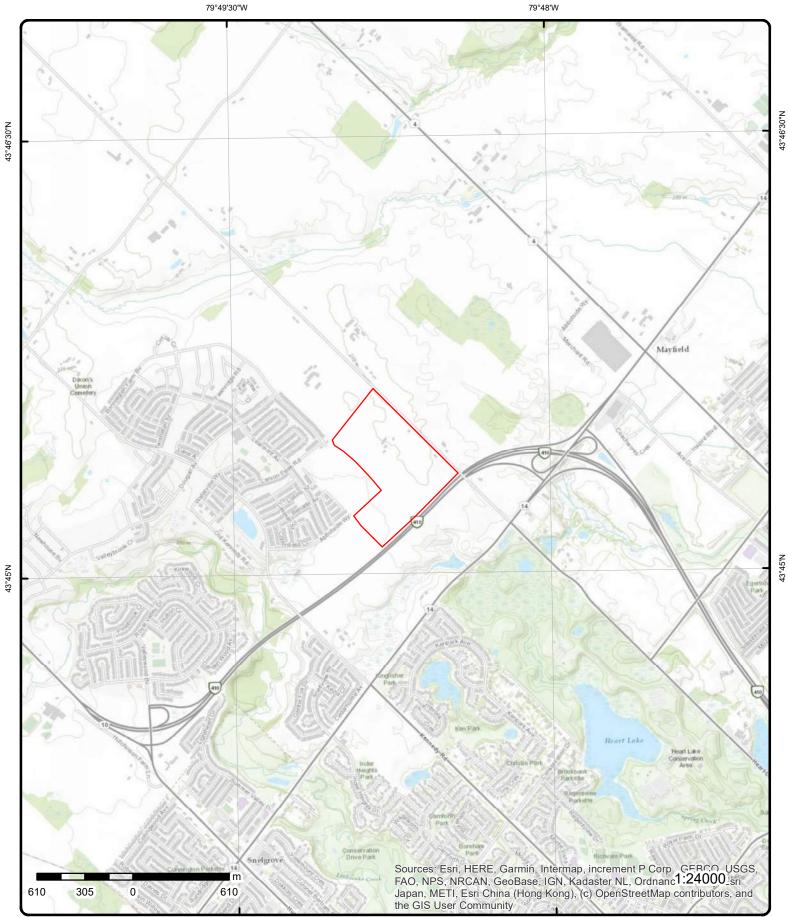
Source: ESRI World Imagery

43°45'N

Order Number: 21030500032



© ERIS Information Limited Partnership



# **Topographic Map**

### Address: 12304 Heart Lake Road, ON

Source: ESRI World Topographic Map

Order Number: 21030500032



© ERIS Information Limited Partnership

43°45'N

## Detail Report

	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DI
<u>1</u>	1 of 6		NNW/0.0	270.5/ -3.43	lot 19 con 2 ON	ww
Well ID:		4901239			Data Entry Status:	
Construction	n Date:				Data Src:	1
Primary Wat	ter Use:	Livestock			Date Received:	8/24/1965
Sec. Water L Final Well Si		Domestic Water Sup	nly		Selected Flag: Abandonment Rec:	Yes
Water Type:		Water Oup	piy		Contractor:	4813
Casing Mate					Form Version:	1
Audit No:	, and a second se				Owner:	
Tag:					Street Name:	
Construction	n				County:	PEEL
Method:					2	
Elevation (m	n):				Municipality:	CALEDON TOWN (CHINGUACOUSY)
Elevation Re	eliability:				Site Info:	
Depth to Be	drock:				Lot:	019
Well Depth:					Concession:	02
Overburden	/Bedrock:				Concession Name:	HS E
Pump Rate:					Easting NAD83:	
Static Water					Northing NAD83:	
Flowing (Y/N	N):				Zone:	
Flow Rate: Clear/Cloud	lv-				UTM Reliability:	
PDF URL (Ma	ар):	ł	https://d2khazk8e83	3rdv.cloudfront.ne	t/moe_mapping/downloads	s/2Water/Wells_pdfs/490\4901239.pdf
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Bore Hole Im DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kino Date Comple Remarks: Elevrc Desc: Location Sou Improvement Source Revis Supplier Con <u>Overburden Im</u> <u>Source Revis</u> Supplier Con <u>Overburden Im</u> Formation Im Layer: Color: General Colo	formation D: us: esc: d: eted: t Location t Location t Location t Location t Location and Bedrow erval	10316085 o Overburde 7/24/1965 Source: Method: hent: ck	n 932033428 2	3rdv.cloudfront.ne	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	273.107666 17 595557.5 4845671 5 margin of error : 100 m - 300 m
Bore Hole Im DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kinc Date Comple Remarks: Elevrc Desc: Location Sou mprovement Source Revis Supplier Com Source Revis Supplier Com Diverburden Im Diverburden Im Cormation Im Layer: Color:	formation D: us: esc: d: eted: t Location t Location t Location t Location t Location t Location and Bedrow erval	10316085 o Overburde 7/24/1965 Source: Method: nent: ck	n 932033428	3rdv.cloudfront.ne	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc:	273.107666 17 595557.5 4845671 5 margin of error : 100 m - 300 m

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Formation End Formation End	Depth:	10 40 ft			
Overburden an Materials Interv					
Formation ID: Layer: Color: General Color:		932033429 3			
Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat2 Descs	Material:	09 MEDIUM SAND			
Mat3 Desc: Formation Top Formation End Formation End	Depth:	40 50 ft			
<u>Overburden an</u> <u>Materials Inter</u>					
Formation ID: Layer: Color: General Color:		932033430 4			
Mat1: Most Common Mat2: Mat2 Desc: Mat3:		05 CLAY			
Mat3 Desc: Formation Top Formation End Formation End	Depth:	50 125 ft			
<u>Overburden an</u> Materials Inter					
Formation ID: Layer: Color: General Color:		932033431 5			
Mat1: Most Common Mat2: Mat2 Desc: Mat3:		09 MEDIUM SAND			
Mat3 Desc: Formation Top Formation End Formation End	Depth:	125 128 ft			

Overburden and Bedrock Materials Interval

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID	):	932033427			
Layer:		1			
Color:					
General Colo	or:				
Mat1:	•• • • •	05			
Most Commo	on Material:	CLAY			
<i>Mat2:</i> <i>Mat2 Desc:</i>		09 MEDIUM SAND			
Matz Desc. Mat3:					
Mat3 Desc:					
Formation To	op Depth:	0			
Formation E	nd Depth:	10			
	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons		964901239			
Method Cons Method Cons	struction Code:	1 Cable Tool			
	d Construction:				
<u>Pipe Informa</u>	tion				
Pipe ID:		10864655			
Casing No:		1			
Comment:		I			
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930522599			
Layer:		1			
Material:		1			
Open Hole of		STEEL			
Depth From:		124			
Depth To: Casing Diam	eter:	7			
Casing Diam		inch			
Casing Depti		ft			
<u>Construction</u>	n Record - Screen				
Screen ID:		933359107			
Layer:		1			
Slot:		040			
Screen Top I		124			
Screen End		128			
Screen Mate		<i>.</i>			
Screen Dept		ft			
Screen Diam		inch			
Screen Diam	eter:	6.625			
<u>Results of W</u>	lell Yield Testing				
Pump Test IL		994901239			
Pump Sot At	-				

Pump Test ID:	994901239
Pump Set At:	
Static Level:	80
Final Level After Pumping:	118
Recommended Pump Depth:	120
Pumping Rate:	8
Flowing Rate:	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommend	ed Pump Rate:	7			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State	After Test Code:	1			
Water State	After Test:	CLEAR			
Pumping Tes	st Method:	1			
Pumping Du		5			
Pumping Du		0			
Flowing:		No			
Water Details	<u>s</u>				
Water ID:		933789203			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	I Depth:	125			
	I Depth UOM:	ft			
<u>1</u>	2 of 6	N/0.0	270.5/ -3.43	lot 19 con 2 ON	WWIS

_		ON	WW/3
Well ID:	4904112	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	8/7/1973
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	3316
Casing Material:		Form Version:	1
Audit No:		Owner:	
Tag:		Street Name:	
Construction		County:	PEEL
Method:			
Elevation (m):		Municipality:	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	019
Well Depth:		Concession:	02
Overburden/Bedrock:		Concession Name:	HS E
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

 $https://d2 khazk8e83 rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/490 \ 4904112.pdf$ 

### Bore Hole Information

Bore Hole ID: DP2BR:	10318900	Elevation: Elevrc:	273.368194
Spatial Status:		Zone:	17
Code OB:	0	East83:	595597.5
Code OB Desc:	Overburden	North83:	4845747
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	7/16/1973	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date Improvement Locatio Improvement Locatio	on Source:		

Source Revision Comment: Supplier Comment:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden a</u> Materials Inte					
Formation ID	:	932044330			
Layer:	-	4			
Color:					
General Colo Mat1:	or:	28			
Most Commo	on Material:	SAND			
Mat2:	in matoriali	11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc: Formation To	on Depth:	166			
Formation Er	nd Depth:	176			
Formation Er	nd Depth UOM:	ft			
Overburden a Materials Inte					
		932044329			
Formation ID Layer:	-	3			
Color:		-			
General Colo	or:				
Mat1: Mast Commo	n Matarial:	28 SAND			
Most Commo Mat2:	n waterial:	06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:	Den (l	00			
Formation To Formation Er	op Depth: nd Denth:	80 166			
Formation Er	nd Depth UOM:	ft			
Overhunden	and Dodrook				
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID	:	932044327			
Layer:		1			
Color: General Colo	· ·				
Mat1:	<i>.</i>	05			
Most Commo	on Material:	CLAY			
Mat2:		12 STONES			
Mat2 Desc: Mat3:		STONES			
Mats. Mats Desc:					
Formation To	op Depth:	0			
Formation Er	nd Depth:	48			
Formation Er	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID	:	932044328			
Layer:		2			
Color:		2			
General Colo Mat1:	or:	GREY 05			
Matt: Most Commo	on Material:	CLAY			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Mat2 Desc:		SAND			
Mat3: Mat3 Desc:					
Formation To	on Denth:	48			
Formation E	nd Depth:	80			
Formation Er	nd Depth UOM:	ft			
	onstruction & Well				
<u>Use</u>					
Method Cons	struction ID: struction Code:	964904112 2			
Method Cons Method Cons		Z Rotary (Convent.)			
	d Construction:	Rolary (Convent.)			
Pipe Informa	<u>tion</u>				
Pipe ID:		10867470			
Casing No:		1			
Comment:					
Alt Name:					
Construction	Record - Casing				
Casing ID:		930526612			
Layer:		1			
Material:		1			
Open Hole of		STEEL			
Depth From: Depth To:		167			
Casing Diam	eter:	5			
Casing Diam		inch			
Casing Deptl		ft			
Construction	Record - Casing				
Casing ID:		930526613			
Layer:		2			
Material:	« Motoriol				
Open Hole or Depth From:					
Depth To:		176			
Casing Diam	eter:	4			
Casing Diam	eter UOM:	inch			
Casing Deptl		ft			
Construction	Record - Screen				
Screen ID:		933359481			
Layer:		1			
Slot:	Jonth:	008			
Screen Top L Screen End L	Depth:	168 176			
Screen Mater		4			
Screen Deptl Screen Diam		ft inch			
Screen Diam Screen Diam		4			
<u>Results of W</u>	ell Yield Testing				
	_				

Pump Test ID:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommende Pumping Rate Flowing Rate Recommende Levels UOM: Rate UOM:	fter Pumping: ed Pump Depth: e: : ed Pump Rate: After Test Code: After Test: t Method: ration HR:	88 98 145 15 12 ft GPM 1 CLEAR 2 1 0 No			
<u>Draw Down 8</u> Pump Test D	-	935042833			
Test Type: Test Duration Test Level: Test Level UC		Draw Down 60 98 ft			
<u>Draw Down 8</u>	Recovery				
Pump Test Do Test Type: Test Duration Test Level: Test Level UC	1:	934786673 Draw Down 45 98 ft			
<u>Draw Down 8</u>	Recovery				
Pump Test Do Test Type: Test Duration Test Level: Test Level UC	):	934532539 Draw Down 30 98 ft			
<u>Draw Down 8</u>	Recovery				
Pump Test Do Test Type: Test Duration Test Level: Test Level UC	1:	934258007 Draw Down 15 98 ft			
Water Details	Ē				
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933792143 1 1 FRESH 166 ft			
<u>1</u>	3 of 6	E/0.0	270.5/ -3.43	12210 HEART LAKE ROAD CALEDON ON L7C 2J2	HINC
External File	Num:	FS INC 0711-06935	i		
26	erisinfo.com   En	vironmental Risk Info	rmation Services	3	Order No: 21030500032

Fuel Occurrence	Records	of Direction/ Distance (m	Elev/Diff ) (m)	Site		DI
Data of Comment	e Type:	Vapour Release				
Date of Occurrer	nce:	11/18/2007				
Fuel Type Involv	ved:	Natural Gas				
Status Desc:		Completed - No A				
Job Type Desc:			ss Occurrence (FS)			
Oper. Type Invol		Construction Site	(pipeline strike)			
Service Interrup		No				
Property Damag		No				
Fuel Life Cycle S	Stage:	Transmission, Dis	stribution and Transp	portation		
Root Cause:						
Reported Details	s:					
Fuel Category:		Gaseous Fuel				
Occurrence Type	e:	Incident	lan (l. innen a /Denia	tration (Contificate Halder F		
Affiliation:		-	ider (Licensee/Regis	tration/Certificate Holder, Fa	acility Owner, etc.)	
County Name:	D-1-	Peel				
Approx. Quant. I						
Nearby body of v						
Enter Drainage S Approx. Quant. l						
Environmental li						
1 4	4 of 6	NW/0.0	270.5 / -3.43	12280 Heart Lake Ro	ad	
± *		NN/0.0	210.07 -0.40	Caledon ON L7C 2J2		EHS
Order No:		20120720018		Nearest Intersection:		
Status:		С		Municipality:		
Report Type:		Custom Report		Client Prov/State:	ON	
Report Date:		25-JUL-12		Search Radius (km):	.25	
Date Received:		20-JUL-12		X:	-79.814253	
Previous Site Na	lame:			Y:	43.757579	
Lot/Building Siz	ze:	99.8 ac				
Lot/Building Siz Additional Info C		99.8 ac Fire Insur. Maps	and/or Site Plans			
Additional Info C			and/or Site Plans 270.5 / -3.43	HEART LAKE RD. lot Brampton ON	t 18 con 2	
Additional Info C	Ordered:	Fire Insur. Maps : <i>E/0.0</i>		Brampton ON	t 18 con 2	 WWI:
Additional Info C	Ordered:	Fire Insur. Maps a		Brampton ON Data Entry Status:	t 18 con 2	 WWI:
Additional Info C <u>1</u> 5 Well ID: Construction Da	Ordered: 5 of 6 ate:	Fire Insur. Maps <b><i>E/0.0</i></b> 7212525		Brampton ON Data Entry Status: Data Src:		 WWI:
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water L	Ordered: 5 of 6 ate: Use:	Fire Insur. Maps : <i>E/0.0</i>		Brampton ON Data Entry Status: Data Src: Date Received:	12/10/2013	 WWI
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water L Sec. Water Use:	Ordered: 5 of 6 ate: Use: :	Fire Insur. Maps <b>E/0.0</b> 7212525 Monitoring		Brampton ON Data Entry Status: Data Src: Date Received: Selected Flag:		 WWI
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water U Sec. Water Use: Final Well Statu	Ordered: 5 of 6 ate: Use: :	Fire Insur. Maps <b><i>E/0.0</i></b> 7212525		Brampton ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	12/10/2013 Yes	 WWI:
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water U Sec. Water Use: Final Well Statu Water Type:	Ordered: 5 of 6 ate: Use: : is:	Fire Insur. Maps <b>E/0.0</b> 7212525 Monitoring		Brampton ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	12/10/2013 Yes 7201	
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water U Sec. Water Use: Final Well Statu Water Type: Casing Material	Ordered: 5 of 6 ate: Use: : is:	Fire Insur. Maps <i>E/0.0</i> 7212525 Monitoring Observation Wells		Brampton ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	12/10/2013 Yes	 WWI
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water U Sec. Water Use: Final Well Statu Water Type: Casing Material Audit No:	Ordered: 5 of 6 ate: Use: : is:	Fire Insur. Maps a		Brampton ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	12/10/2013 Yes 7201 7	 WWI
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water U Sec. Water Use: Final Well Statu Water Type: Casing Material Audit No: Tag:	Ordered: 5 of 6 ate: Use: : is:	Fire Insur. Maps <i>E/0.0</i> 7212525 Monitoring Observation Wells		Brampton ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name:	12/10/2013 Yes 7201 7 HEART LAKE RD.	
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water U Sec. Water Use: Final Well Statu Water Type: Casing Material. Audit No: Tag: Construction Method:	Ordered: 5 of 6 ate: Use: : is:	Fire Insur. Maps a		Brampton ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County:	12/10/2013 Yes 7201 7 HEART LAKE RD. PEEL	
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water U Sec. Water Use: Final Well Statu Water Type: Casing Material Audit No: Tag: Construction Method: Elevation (m): Elevation Reliak	Ordered: 5 of 6 ate: Use: : s: l: bility:	Fire Insur. Maps a		Brampton ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info:	12/10/2013 Yes 7201 7 HEART LAKE RD. PEEL CALEDON TOWN (CHINGL	
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water L Sec. Water Use: Final Well Statu Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliak Depth to Bedroo	Ordered: 5 of 6 ate: Use: : s: l: bility:	Fire Insur. Maps a		Brampton ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot:	12/10/2013 Yes 7201 7 HEART LAKE RD. PEEL CALEDON TOWN (CHINGL 018	
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water L Sec. Water Use: Final Well Statu Water Type: Casing Material. Audit No: Tag: Construction Method: Elevation (m): Elevation Reliak Depth to Bedroo Well Depth:	Ordered: 5 of 6 ate: Use: : s: l: bility: ck:	Fire Insur. Maps a		Brampton ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession:	12/10/2013 Yes 7201 7 HEART LAKE RD. PEEL CALEDON TOWN (CHINGU 018 02	
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water L Sec. Water Use: Final Well Statu Water Type: Casing Material. Audit No: Tag: Construction Method: Elevation (m): Elevation Reliat. Depth to Bedroo Well Depth: Overburden/Bed	Ordered: 5 of 6 ate: Use: : s: l: bility: ck:	Fire Insur. Maps a		Brampton ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name:	12/10/2013 Yes 7201 7 HEART LAKE RD. PEEL CALEDON TOWN (CHINGL 018	
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water U Sec. Water Use: Final Well Statu Water Type: Casing Material. Audit No: Tag: Construction Method: Elevation Reliat. Depth to Bedrood Well Depth: Overburden/Bed Pump Rate:	Ordered: 5 of 6 ate: Use: : s: l: bility: ck: drock:	Fire Insur. Maps a		Brampton ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83:	12/10/2013 Yes 7201 7 HEART LAKE RD. PEEL CALEDON TOWN (CHINGU 018 02	
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water U Sec. Water Use: Final Well Statu Water Type: Casing Material. Audit No: Tag: Construction Method: Elevation Reliab. Depth to Bedrood Well Depth: Overburden/Bed Pump Rate: Static Water Lev	Ordered: 5 of 6 ate: Use: : s: l: bility: ck: drock:	Fire Insur. Maps a		Brampton ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	12/10/2013 Yes 7201 7 HEART LAKE RD. PEEL CALEDON TOWN (CHINGU 018 02	
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water U Sec. Water Use: Final Well Statu Water Type: Casing Material. Audit No: Tag: Construction Method: Elevation (m): Elevation Reliat. Depth to Bedrood Well Depth: Overburden/Bed Pump Rate: Static Water Lew Flowing (Y/N):	Ordered: 5 of 6 ate: Use: : s: l: bility: ck: drock:	Fire Insur. Maps a		Brampton ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	12/10/2013 Yes 7201 7 HEART LAKE RD. PEEL CALEDON TOWN (CHINGU 018 02	
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water Use Final Well Statu Water Type: Casing Material Audit No: Tag: Construction Method: Elevation (m): Elevation (m): Elevation Reliak Depth to Bedrood Well Depth: Overburden/Bed Pump Rate: Static Water Lev Flowing (Y/N): Flow Rate:	Ordered: 5 of 6 ate: Use: : s: l: bility: ck: drock:	Fire Insur. Maps a		Brampton ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	12/10/2013 Yes 7201 7 HEART LAKE RD. PEEL CALEDON TOWN (CHINGU 018 02	
Additional Info C <u>1</u> 5 Well ID: Construction Da Primary Water U Sec. Water Use: Final Well Statu Water Type: Casing Material. Audit No: Tag: Construction Method: Elevation (m): Elevation Reliat. Depth to Bedrood Well Depth: Overburden/Bed Pump Rate: Static Water Lew Flowing (Y/N):	Ordered: 5 of 6 ate: Use: : s: l: bility: ck: drock:	Fire Insur. Maps a		Brampton ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	12/10/2013 Yes 7201 7 HEART LAKE RD. PEEL CALEDON TOWN (CHINGU 018 02	

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### Bore Hole Information

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des		53361		Elevation: Elevrc: Zone: East83: North83:	269.553741 17 595977 4845443	
Open Hole:				Org CS:	UTM83	
Cluster Kind:				UTMRC:	3	
Date Complet Remarks: Elevrc Desc: Location Sour		2013		UTMRC Desc: Location Method:	margin of error : 10 - 30 m wwr	
<u>Overburden ar</u> Materials Inter						
Formation ID:		1005017504				
Layer:		6				
Color:		2 GREY				
General Color. Mat1:	i	28				
Most Common	Material:	SAND				
Mat2: Mat2 Desc: Mat3:		06 SILT				
Mat3 Desc:						
Formation Top		140				
Formation End Formation End		172 ft				
<u>Overburden ar</u> <u>Materials Inter</u>						
Formation ID:		1005017501				
Layer: Color:		3 2				
General Color.	:	GREY				
Mat1:		06 CH T				
Most Common Mat2:	Material:	SILT 28				
Mat2 Desc:		SAND				
Mat3:		11				
Mat3 Desc: Formation Top	Donth:	GRAVEL 36.5				
Formation For		75				
Formation End	Depth UOM:	ft				
<u>Overburden ar</u> <u>Materials Inter</u>						
Formation ID:		1005017500				
Layer: Color:		2 6				
General Color.	;	BROWN				
Mat1:		28				
Most Common	Material:	SAND				
Mat2: Mat2 Desc:		06 SILT				
Mat2 Desc: Mat3:		11				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	Ľ
Mat3 Desc:		GRAVEL			
Formation To	p Depth:	25			
Formation En		36.5			
Formation En	d Depth UOM:	ft			
Overburden a Materials Inte					
Formation ID:		1005017502			
Layer:		4			
Color:		2			
General Colo	r:	GREY			
Mat1: Maat Camuua	. Matavial.	28 CAND			
Most Commo Mat2:	n wateriai:	SAND 06			
Matz: Mat2 Desc:		SILT			
Mat2 Desc. Mat3:		OILT			
Mat3 Desc:					
Formation To	p Depth:	75			
Formation En		110			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID:		1005017503			
Layer:		5			
Color:		2			
General Colo	r:	GREY			
Mat1:		06			
Most Commo	n Material:	SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3: Mat3 Desc:					
Formation To	n Donth:	110			
Formation En		140			
	d Depth UOM:	ft			
Overburden a Materials Inte					
Formation ID:		1005017499			
Layer:		1			
Color:		6			
General Colo	r:	BROWN			
Mat1: Maat Commo	n Matavict	06 SH T			
Most Commo Mat2:	n waterial:	SILT 28			
Mat2: Mat2 Desc:		28 SAND			
Mat2 Desc. Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation To	p Depth:	0			
Formation En	d Depth:	25			
Formation En	d Depth UOM:	ft			
Annular Spac Sealing Reco	e/Abandonment_ rd				
Plug ID:		1005017517			
		5			
Layer: Plug From:		149			

	lumber of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To: Plug Depth UOM	:	165 ft			
<u>Annular Space/A</u> Sealing Record	<u>bandonment</u>				
Plug ID:		1005017513			
Layer:		1			
Plug From: Plug To:		0 2			
Plug Depth UOM	:	ft			
<u>Annular Space/A</u> <u>Sealing Record</u>	bandonment				
Plug ID:		1005017516 4			
Layer: Plug From:		4 145			
Plug To:		149			
Plug Depth UOM	:	ft			
<u>Annular Space/A</u> Sealing Record	<u>bandonment</u>				
Plug ID:		1005017515			
Layer:		3 20			
Plug From: Plug To:		145			
Plug Depth UOM	:	ft			
<u>Annular Space/A</u> <u>Sealing Record</u>	<u>bandonment</u>				
Plug ID:		1005017514			
Layer:		2			
Plug From: Plug To:		2 20			
Plug Depth UOM	:	ft			
<u>Method of Const</u> <u>Use</u>	ruction & Well				
Method Construe		1005017512			
Method Construe Method Construe		2 Rotary (Convent.)			
Other Method Co		BORING			
Pipe Information					
Pipe ID:		1005017498			
Casing No:		0			
Comment: Alt Name:					
Construction Re	cord - Casing				
Casing ID:		1005017508			
Layer: Material:		1 1			
Open Hole or Ma	terial:	STEEL			
-					

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:		2			
Depth To:	-4	-4			
Casing Diam Casing Diam		4 inch			
Casing Dept	h UOM:	ft			
<u>Constructior</u>	n Record - Casing				
Casing ID:		1005017509			
Layer: Material:		2 5			
Open Hole o		PLASTIC			
Depth From: Depth To:		-4 155			
Casing Diam	eter	155 1.25			
Casing Diam	eter UOM:	inch			
Casing Dept	h UOM:	ft			
<u>Constructior</u>	<u>ı Record - Screen</u>				
Screen ID:		1005017510			
Layer:		1			
Slot:	Donth:	.01 155			
Screen Top I Screen End I	Depth:	165			
Screen Mate		5			
Screen Dept	h UOM:	ft			
Screen Diam		inch			
Screen Diam	eter:	1.25			
Water Details	5				
Water ID:		1005017507			
Layer: Kind Code:					
Kind:					
Water Found	Depth:				
	Depth UOM:	ft			
Hole Diamete	<u>er</u>				
Hole ID:		1005017505			
Diameter:		10			
Depth From:		0			
Depth To: Hole Depth U		20 ft			
Hole Diamete		inch			
Hole Diamete	<u>er</u>				
Hole ID:		1005017506			
Diameter:		4.25			
Depth From:		20			
Depth To:		165 ft			
Hole Depth L Hole Diamete		inch			
<u>1</u>	6 of 6	NNW/0.0	270.5/ -3.43	12304 HEART LAKE RD. lot 19 con 2 CALEDON ON	WWIS
Well ID:	72550	007		Data Entry Status:	
		nvironmental Risk Info	rmation Sorvice	e	Order No: 21030500032
31				3	01001 NO. 21030300032

Map Key Num Reco	iber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability Depth to Bedrock: Well Depth: Overburden/Bedroc Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	Abandon Z218338		(///)	Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	12/29/2015 Yes Yes 7147 7 12304 HEART LAKE RD. PEEL CALEDON TOWN (CHINGUACOUSY) 019 02 HS E	
PDF URL (Map):						
Bore Hole Informatio	<u>on</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Dat Improvement Locati Source Revision Co. Supplier Comment:	on Source: on Method:			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	272.679046 17 595532 4845655 UTM83 4 margin of error : 30 m - 100 m wwr	
Annular Space/Abar Sealing Record	ndonment					
Plug ID: Layer: Plug From: Plug To: Plug Depth UOM:		1005958121 3 32 m				
<u>Annular Space/Abar</u> Sealing Record	ndonment_					
		1005958119 1 0 2.2 m				
Plug From: Plug To: Plug Depth UOM: <u>Annular Space/Abar</u> <u>Sealing Record</u>	ndonment_	2.2				

Plug ID: Layer: Plug From: Plug To: Plug Depth UOM <u>Method of Constru</u> Method Construe Method Construe Other Method Co <u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name: <u>Construction Re</u> Casing ID:	truction & Well ction ID: ction Code: ction: onstruction:	1005958120 2 2.2 32.2 m 1005958118			
Plug From: Plug To: Plug Depth UOM <u>Method of Const</u> <u>Use</u> Method Constru Method Constru Method Constru Other Method Co <u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name: <u>Construction Re</u> Casing ID:	truction & Well ction ID: ction Code: ction: onstruction:	2.2 32.2 m 1005958118 1005958112			
Plug To: Plug Depth UOM <u>Method of Const</u> <u>Use</u> Method Constru Method Constru Other Method Co <u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name: <u>Construction Re</u> Casing ID:	truction & Well ction ID: ction Code: ction: onstruction:	32.2 m 1005958118 1005958112			
Plug Depth UOM <u>Method of Constru- Use</u> Method Constru- Method Constru- Other Method Co <u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name: <u>Construction Re</u> Casing ID:	truction & Well ction ID: ction Code: ction: onstruction:	m 1005958118 1005958112			
<u>Method of Const Use</u> Method Construct Method Construct Other Method Co <u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name: <u>Construction Re</u> Casing ID:	truction & Well ction ID: ction Code: ction: onstruction:	1005958118 1005958112			
<u>Use</u> Method Construm Method Construm Other Method Co Pipe Information Pipe ID: Casing No: Comment: Alt Name: Construction Re Casing ID:	ction ID: ction Code: ction: onstruction: 1	1005958112			
Method Constru Method Constru Other Method Co <u>Pipe Information</u> Pipe ID: Casing No: Comment: Alt Name: <u>Construction Re</u> Casing ID:	ction Code: ction: onstruction: 1	1005958112			
Pipe ID: Casing No: Comment: Alt Name: <u>Construction Re</u> Casing ID:					
Casing No: Comment: Alt Name: <u>Construction Re</u> Casing ID:	ecord - Casing				
Comment: Alt Name: <u>Construction Re</u> Casing ID:	ecord - Casing	0			
Alt Name: <u>Construction Re</u> Casing ID:	ecord - Casing				
Casing ID:	ecord - Casing				
		1005958116			
Layer:		1			
Material:		1			
Open Hole or Ma	aterial:	STEEL			
Depth From:		0			
Depth To: Casing Diameter	r.	32 15			
Casing Diameter		cm			
Casing Depth U		m			
Construction Re	ecord - Screen				
Screen ID:		1005958117			
Layer:					
Slot:					
Screen Top Depa					
Screen End Dep Screen Material:					
Screen Depth U		m			
Screen Diameter		cm			
Screen Diameter					
Water Details					
Water ID:		1005958115			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found De Water Found De	pth UOM:	7.9 m			
<u>Hole Diameter</u>					
Hole ID:		1005958114			
Diameter: Depth From:		100000114			
Depth To:					
Hole Depth UOM	1:	m			

Мар Кеу	Numbei Record			Site	DB
Hole Diame	ter UOM:	cm			
<u>2</u>	1 of 1	E/2.1	272.1/-1.79	lot 19 con 2 ON	WWIS
Well ID: Constructio Primary Wat Sec. Water ( Final Well S Water Type: Casing Mate Audit No: Tag: Constructio Elevation (n Elevation Re Depth to Be Well Depth: Overburden; Pump Rate: Static Waten Flowing (Y/I Flow Rate: Clear/Cloud	ter Use: Jse: tatus: erial: n Method: n): eliability: drock: /Bedrock: /Bedrock: V):	4901240 Domestic 0 Water Supply		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 5/25/1966 Yes 4813 1 PEEL CALEDON TOWN (CHINGUACOUSY) 019 02 HS E
PDF URL (M	lap):	https://d2kl	nazk8e83rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/490\4901240.pdf
<u>Bore Hole Ir</u>	nformation				
Bore Hole II	):	10316086		Elevation:	271.046966

Bore Hole ID:	10316086	Elevation:	271.046966				
DP2BR:		Elevrc:					
Spatial Status:		Zone:	17				
Code OB:	0	East83:	595918.5				
Code OB Desc:	Overburden	North83:	4845528				
Open Hole:		Org CS:					
Cluster Kind:		UTMRC:	5				
Date Completed:	5/7/1966	UTMRC Desc:	margin of error : 100 m - 300 m				
Remarks:		Location Method:	p5				
Elevrc Desc:							
Location Source Date	:						
Improvement Location	n Source:						
Improvement Location	Improvement Location Method:						

### Overburden and Bedrock Materials Interval

Source Revision Comment: Supplier Comment:

Formation ID: Layer: Color:	932033434 3
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	37
Formation End Depth:	163
Formation End Depth UOM:	ft

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden a Materials Inte					
Formation ID:		932033432			
Layer:		1			
Color:		6			
General Color	:	BROWN			
Mat1:		05			
Most Commo	n Material:	CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:	n Danéha	0			
Formation To Formation En		0 16			
	d Depth UOM:	ft			
	a Depar COM.	n			
<u>Overburden a</u> Materials Inte					
		000000405			
Formation ID:		932033435			
Layer: Color:		4			
General Color					
Mat1:		09			
Most Commo	n Matorial·	MEDIUM SAND			
Mat2:	n material.				
Mat2 Desc:					
Mat3:					
Mat3 Desc:	5 4	400			
Formation To		163			
Formation En Formation En	d Deptn: d Depth UOM:	177 ft			
<u>Overburden a</u> Materials Inte					
Formation ID:		932033433			
Layer:		2			
Color:		3			
General Color	r:	BLUE			
Mat1:		05			
Most Commo	n Material:	CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:	. Devid	40			
Formation To		16 37			
Formation En Formation En	d Depth UOM:	ft			
<u>Method of Co</u> Use	nstruction & Well				
Method Const		964901240			
	truction Code:	1 October Talak			
Method Const Other Method	truction: Construction:	Cable Tool			
Pipe Informati	<u>ion</u>				
Pipe ID:		10864656			
		ironmontal Dick Info			
					Ordor No. 21020500022

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: Comment: Alt Name:		1			
<u>Construction</u>	<u>n Record - Casing</u>				
Casing ID: Layer: Material:		930522600 1 1			
Open Hole o Depth From:		STEEL			
Depth To: Casing Diam	eter:	173 5			
Casing Diam Casing Dept		inch ft			
<u>Construction</u>	<u>n Record - Screen</u>				
Screen ID: Layer:		933359108 1			
Slot:		020			
Screen Top I Screen End I	Depth:	173 177			
Screen Mate Screen Dept		ft			
Screen Diam Screen Diam		inch 5			
<u>Results of W</u>	<u>'ell Yield Testing</u>				
Pump Test II Pump Set At		994901240			
Static Level:		77			
	\fter Pumping:  ed Pump Depth: te:	109 110 10			
Flowing Rate		6			
Levels UOM		ft			
Rate UOM: Water State	After Test Code:	GPM 1			
Water State Pumping Tes		CLEAR 1			
Pumping Du	ration HR:	4			
Pumping Du Flowing:	ration MIN:	0 No			
Water Detail	<u>S</u>				
Water ID:		933789204			
Layer: Kind Code:		1 1			
Kind:		FRESH			
Water Found Water Found	l Depth: I Depth UOM:	163 ft			
<u>3</u>	1 of 1	W/23.6	271.8/-2.09	NW FIELD, MAYFIELD RD & HEARTLAKE RD lot 19 con 2 CALEDON ON	WWIS
Well ID: Construction	726413 • <b>Date:</b>	34		Data Entry Status: Data Src:	
36	erisinfo.com   Env	vironmental Risk Info	rmation Service	s Order No: 21	030500032

	ber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:				Date Received:	6/2/2016
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	0			Abandonment Rec:	Yes
Water Type:				Contractor:	7148
Casing Material:	7040504			Form Version:	7
Audit No:	Z218594			Owner:	
Tag:				Street Name:	NW FIELD, MAYFIELD RD & HEARTLAKE R
Construction Method	1:			County:	
Elevation (m): Elevation Reliability:				Municipality: Site Info:	CALEDON TOWN (CHINGUACOUSY)
Depth to Bedrock:				Lot:	019
Well Depth:				Concession:	02
Overburden/Bedrock	c.			Concession Name:	HS E
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					
Bore Hole Informatio	<u>n</u>				
Bore Hole ID:	100603491	1		Elevation:	269.604187
DP2BR:				Elevrc:	47
Spatial Status:				Zone:	17
Code OB:				East83:	595285
Code OB Desc:				North83:	4845538
Open Hole: Cluster Kinds				Org CS:	UTM83
Cluster Kind:	5/4/2016			UTMRC: UTMRC Desc:	4 margin of error : 30 m - 100 m
Date Completed:	5/4/2016			Location Method:	5
Remarks: Elevrc Desc:				Location Method:	wwr
Location Source Dat	· ·				
Improvement Location Improvement Location Source Revision Con Supplier Comment:	on Source: on Method:				
<u>Annular Space/Aban</u> Sealing Record	<u>donment</u>				
Sealing Record		000004004			
<u>Sealing Record</u> Plug ID:	1	1006084261			
<u>Sealing Record</u> Plug ID: Layer:	1	1			
<u>Sealing Record</u> Plug ID: Layer: Plug From:	1 1 (	1 )			
<u>Sealing Record</u> Plug ID: Layer:	1 1 0	1			
<u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To:		1 D 6			
<u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construct</u> <u>Use</u>	tion & Well	1 5 m			
<u>Sealing Record</u> Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construct</u>	tion & Well n ID: 1 n Code: n:	1 D 6			
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construct</u> <u>Use</u> Method Construction Method Construction Method Construction Other Method Const	tion & Well n ID: 1 n Code: n:	1 5 m			
Sealing Record Plug ID: Layer: Plug From: Plug To: Plug Depth UOM: <u>Method of Construct</u> <u>Use</u> Method Construction Method Construction Method Construction	tion & Well n ID: n Code: n: ruction:	1 5 m			

<b>Construction</b>	Record -	Casing

Construction Record - C	Casing			
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	1006084258 cm m			
Construction Record - S	creen			
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth:	1006084259			
Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	m cm			
Water Details				
Water ID: Layer: Kind Code: Kind: Water Found Depth:	1006084257			
Water Found Depth UON	<i>1:</i> m			
<u>Hole Diameter</u>				
Hole ID: Diameter: Depth From: Depth To:	1006084256			
Hole Depth UOM: Hole Diameter UOM:	m cm			
41 of 1	SW/37.3	267.9/-6.02	NW FIELD, MAYFIEL CALEDON ON	.D RD & HEARTLAKE RD. WWIS
Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock:	7264136 0 Z218595		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name:	6/2/2016 Yes Yes 7148 7 NW FIELD, MAYFIELD RD & HEARTLAKE RD. PEEL CALEDON TOWN (CHINGUACOUSY)

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Pump Rate: Static Water L Flowing (Y/N) Flow Rate: Clear/Cloudy:	:			Easting NAD83: Northing NAD83: Zone: UTM Reliability:		
PDF URL (Ma	p):					
Bore Hole Infe	ormation					
Improvement	<b>c:</b> ed: 5/4/2016			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	266.320281 17 595340 4845198 UTM83 4 margin of error : 30 m - 100 m wwr	
Supplier Com						
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> r <u>d</u>					
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ОМ:	1006084277 1 0 6 m				
<u>Method of Co</u> <u>Use</u>	nstruction & Well					
Method Cons	truction Code:	1006084276				
<u>Pipe Informat</u>	ion					
Pipe ID: Casing No: Comment: Alt Name:		1006084270 0				
<b>Construction</b>	Record - Casing					
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame	eter:	1006084274				
Casing Diame Casing Depth	eter UOM:	cm m				

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Construction R	ecord - Screen					
Screen ID: Layer: Slot: Screen Top Deg Screen End Deg Screen Material Screen Depth U Screen Diamete Screen Diamete	oth:  :  OM: er UOM:	1006084275 m cm				
Water Details						
Water ID: Layer: Kind Code: Kind:		1006084273				
Water Found De Water Found De		m				
<u>Hole Diameter</u>						
Hole ID: Diameter: Depth From: Depth To:		1006084272				
Hole Depth UOI Hole Diameter U		m cm				
<u>5</u> 1	of 1	E/46.4	270.3/-3.59	ON		BORI
Borehole ID: OGF ID: Status: Type: Use: Completion Dat Static Water Le Primary Water L Sec. Water Use. Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground El Elev Reliabil No DEM Ground El Concession: Location D: Survey D: Comments:	vel: Use: : Groun ev m: 270 ote:	1260 wn		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No OGS-OLW-62-1415 43.755268 -79.807078 17 596034 4845383 Not Applicable	
Borehole Geolo	ogy Stratum					
Geology Stratur Top Depth: Bottom Depth: Material Color: Material 1:	<b>m ID:</b> 21833 0 1.6 Till	9252		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Coologio Formation:		
Material 1: Material 2:	Silt			Geologic Formation: Geologic Group:		

Geologic Group:

40

Material 2:

Till Silt

Order No: 21030500032

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DI
Material 3: Material 4:		Sand			Geologic Period: Depositional Gen:		
Gsc Material I Stratum Desc		:	Di si sa **Note: Ma	any records provide	ed by the department have	a truncated [Stratum Description] field.	
<u>Source</u>							
Source Type: Source Orig:		Data Surv	vey seological Survey		Source Appl: Source Iden:	Spatial/Tabular 6	
Source Date:		Varies to			Scale or Res:	1:50,000	
Confidence:		H	2001		Horizontal:	NAD83	
Observatio:					Verticalda:	Mean Average Sea Level	
Source Name	:		Ontario Geologica	I Survey Fieldwork	Mapping	ő	
Source Detail	s:		YPDT Master Data	abase Á: 67228236	3		
Confiden 1:			Location taken fro	m OGS 1:50,000 m	aps by CAMC staff or cons	sultants.	
<u>Source List</u>							
Source Identi Source Type:	fier:	6 Data Surv	/ey		Horizontal Datum: Vertical Datum:	NAD83 Mean Average Sea Level	
Source Date:		Varies to			Projection Name:	Universal Transvers Mercator	
Scale or Reso	lution:	1:50,000			•		
Source Name	:		Ontario Geologica	I Survey Fieldwork	Mapping		
Source Origin	ators:		Ontario Geologica	l Survey			
<u>6</u>	1 of 1		WNW/46.9	271.9/-2.05	ON		wwi
Well ID:		7205656			Data Entry Status:	Yes	
Construction					Data Src:	7/04/0040	
Primary Wate					Date Received:	7/31/2013	
Sec. Water Us Final Well Sta					Selected Flag: Abandonment Rec:	Yes	
Water Type:	ius.				Contractor:	7230	
Casing Materi	ial·				Form Version:	8	
Audit No:	<i>cn</i> .	C20274			Owner:	0	
Tag:		A151432			Street Name:		
Construction	Method:				County:	PEEL	
Elevation (m)					Municipality:	CALEDON TOWN (CHINGUACOUSY	Y)
Elevation Reli					Site Info:	X	,
Depth to Bedi	ock:				Lot:		
Well Depth:					Concession:		
Overburden/E	Bedrock:				Concession Name:		
Pump Rate:					Easting NAD83:		
Static Water L					Northing NAD83:		
Flowing (Y/N)	:				Zone:		
Flow Rate: Clear/Cloudy:					UTM Reliability:		
PDF URL (Maj	p):		https://d2khazk8e	83rdv.cloudfront.net	t/moe_mapping/downloads	s/2Water/Wells_pdfs/720\7205656.pdf	
Bore Hole Infe	ormation						
Bore Hole ID:		10044793	340		Elevation:	269.673309	
DP2BR: Spatial Status					Elevrc: Zono:	17	
Spatial Status Code OB:					Zone: East83:	17 595192	
Code OB: Code OB Des	c.				North83:	4845576	
Open Hole:	<b>.</b>				Org CS:	UTM83	
Cluster Kind:					UTMRC:	4	
Date Complet	ed:	7/2/2013			UTMRC Desc:	margin of error : 30 m - 100 m	

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Мар Кеу	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site	Di
Elevrc Desc:	:					
ocation Sou						
Improvemen	t Location	Source:				
Improvemen	t Location I	Method:				
Source Revis	sion Comm	ent:				
Supplier Con	mment:					
<u>7</u>	1 of 1		ENE/51.7	271.9/-2.00	lot 19 con 3	WW
					ON	
Well ID:		4901345			Data Entry Status:	
Construction					Data Src:	1
Primary Wate		Domestic			Date Received:	7/9/1959
Sec. Water U		0			Selected Flag:	Yes
Final Well St		Water Sup	ply		Abandonment Rec:	4005
Water Type:					Contractor:	1325
Casing Mate	riai:				Form Version:	1
Audit No:					Owner: Street Name:	
Tag: Construction	Mathe -1-				Street Name:	PEEL
Construction					County: Municipality:	
Elevation (m	,				Municipality: Site Info:	CALEDON TOWN (CHINGUACOUSY)
Elevation Re						019
Depth to Bea Well Depth:	arock:				Lot:	03
	/Dodrooks				Concession:	HS E
Overburden/	Bearock:				Concession Name:	HS E
Pump Rate: Static Water	Lovali				Easting NAD83:	
Static Water					Northing NAD83: Zone:	
Flowing (V/N						
	<i>l):</i>				IITM Doliability	
Flow Rate:					UTM Reliability:	
Flow Rate: Clear/Cloudy	y:	ł	https://d2khazk8e8	3rdv.cloudfront.ne		s/2Water/Wells_pdfs/490\4901345.pdf
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Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3 Desc:					
Formation T	op Depth:	25			
Formation E		55 (			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Int	<u>and Bedrock</u> erval				
Formation IL	D:	932033889			
Layer:		1			
Color:					
General Colo	or:				
Mat1:		14			
Most Comm	on Material:	HARDPAN			
Mat2:					
Mat2 Desc: Mat3:					
Mat3: Mat3 Desc:					
Formation To	on Denth	0			
Formation E	nd Depth:	25			
	nd Depth UOM:	ft			
	and Bedrock				
Materials Int	<u>erval</u>				
Formation ID	):	932033891			
Layer:		3			
Color:		3			
General Cold	or:	BLUE			
Mat1:		14			
Most Comme	on Material:	HARDPAN			
Mat2:					
Mat2 Desc: Mat3:					
Mats. Mats Desc:					
Formation To	on Denth	55			
Formation E		65			
	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
	-4	064004245			
Method Con	struction ID: struction Code:	964901345 6			
Method Con		Boring			
	d Construction:	Doning			
<u>Pipe Informa</u>	ntion				
Pipe ID:		10864761			
Casing No:		10004701			
Comment:		I			
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930522718			
Layer:		930522718			
Material:		3			
Open Hole o	r Material:	CONCRETE			
Depth From:					
Depth To:		65			

Мар Кеу	Number Records		Elev/Diff (m)	Site		DB
Casing Diam Casing Diam Casing Deptl	eter UOM:	30 inch ft				
<u>Results of W</u>	ell Yield Te	sting				
Pump Test IL Pump Set At. Static Level: Final Level A Recommend	: After Pumpil					
Pumping Rat Flowing Rate Recommend Levels UOM: Rate UOM: Water State	e: ed Pump R	ft GPM				
Water State A Water State A Pumping Tes Pumping Du Pumping Du Flowing:	After Test: st Method: ration HR:	CLEAR				
Water Details	5					
Water ID: Layer: Kind Code: Kind: Water Found Water Found		933789284 1 1 FRESH 65 <b>1</b> FRESH 65				
<u>8</u>	1 of 1	SSW/54.2	267.6 / -6.31	Abbotsford Road Caledon ON		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20170424029 C Standard Report 28-APR-17 24-APR-17 : City Directory; Aer	rial Photos	Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -79.815152 43.752161	
<u>9</u>	1 of 4	E/56.0	270.9 / -2.99	GORE LANDSCAPINO RR 4, 12179 HEARTL BRAMPTON ON L6T3		PES
Detail Licence Licence No: Status: Approval Dat Report Sourd Licence Type Licence Clas Licence Com Latitude: Longitude: Longitude: Lot: Concession: Region:	te: ce: e: e: Code: s: trol:	02-01-00185-0 00185 Legacy Licenses (Excluding Operator 02 01 0	TS)	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Operator Lot: Operator Region: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box:	905 8431149 3 49	

PDF Link:       PDF Link:         9       2 of 4       E56.0       270.9 / -2.99       GORE LANDSCAPING ENTERPRISES LTD. 12179 HEART LAKE ROAD BRAMPTON ON LCT ST       G         Generator No: Contam, Facility: Approval Years: SC Code:       0N1918100       PO Box No: Country: Contam, Facility: MSW Facility: SC Code:       0163         SC Code:       0163       NURSERY PRODUCTS       Contamin: Phone No Admin:       Phone No Admin:         SC Code:       0163       NURSERY PRODUCTS       Data Entry Status: Data Entry Status: Construction Date: Primary Water Use: Soc. Water Use: Not Used       Data Entry Status: Data Entry Status: Data Entry Status: Primary Water Use: Construction Date: Primary Water Use: Construction Method: Entry: Primary Water Use: Cashing Material: Adm No:       Z149233       Data Entry Status: Contractor: 2149233       Data Entry Status: Contractor: 2149233       Data Entry Status: Contractor: 2149233       Data Entry Status: Contractor: 2149233       Contractor: 2149233       T14000000000000000000000000000000000000		Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site MOE District:		D
2       Data       Data <t< th=""><th>Trade Name:</th><th>49</th><th></th><th></th><th>SWP Area Name:</th><th></th><th></th></t<>	Trade Name:	49			SWP Area Name:		
Status:       Country:         Approval Years:       94,95,96,97,98,99,00,01       Chole of Contact:         Contam. Facility:       MURSERY PRODUCTS         Wistwistwist       NURSERY PRODUCTS         Detail(s)       NURSERY PRODUCTS         Waste Class:       252         Waste Class:       252         Waste Class Desc:       WASTE OILS & LUBRICANTS         Patient Class Desc:       Waste Class Desc:       Waste Class Desc:         Waste Class Desc:       252       252         Waste Class Desc:       Waste OLIS & LUBRICANTS       Waste Class Desc:       9         3 of 4       E/56.0       270.9 / -2.99       12179 HEARTLAKE RD lot 19 con 3       W         Weil ID:       7183229       Data Entry Status:       ON       ON         State Use:       Not Used       Data Received:       6/23/2012       6/23/2012         Sec. Waster Use:       Not Used       Data Received:       6/23/2012         Sec. Waster Use:       Abandoned-Other       Abandonment Received:       6/23/2012         Sec. Waster Use:       Contractor:       2179 HEARTLAKE RD       Contractor:       7         Bate Play:       Yeis       Contractor:       2179 HEARTLAKE RD       Contractor:       7	<u>9</u> 2	of 4	E/56.0	270.9 / -2.99	12179 HEART LAKE	ROAD	GEN
Approval Years: Contam. Facility: WHSW Facility: WHSW Facility: SIC Code: 0163       94,95,96,97,98,99,00,01       Choice of Contact: Contam. Facility: Phone No Admin: Phone No Admin: Phone No Admin: Phone No Admin: SIC Code: 0163         Detail(s)       NURSERY PRODUCTS         Detail(s)       Vaster Class: SIC Code: 0163       252         Waste Class: SIC Code: 0163       252         Waste Class Desc: 0163       VASTE OILS & LUBRICANTS       Waster Class Desc: 0163       Waster Class Desc: 0173       Waster Class Desc: 0183       Desc Class Desc: 019       Waster Class Desc: 019       Concession Name: 12179 HEARTLAKE RD Concession Name: 12179 HEARTLAKE RD Conces	Generator No:	ON1	918100		PO Box No:		
Contam. Facility: MISW Facility: SIC Code: SIC Code: SI		04.0			•		
MHSW Facility: 0163 SIC Code: 016 SIC Code: 017 SIC Code: 017 SIC Code: 018 SIC SIC SIC SIC SIC SIC SIC SIC SIC SIC			5,96,97,98,99,00,01				
SIC Description:       NURSERY PRODUCTS         Detail(s)         Waste Class:       252         Waste Class:       WASTE OILS & LUBRICANTS         Image:	MHSW Facility:				Phone No Admin:		
Avery Class:       252         Waste Class Desc:       252         Waste Class Desc:       252         Waste Class Desc:       Waste Olls & LUBRICANTS         Image: Class Desc:       2179 HEARTLAKE RD lot 19 con 3 ON         Image: Class Desc:       7183229         Data Entry Status:       Data Entry Status:         Data Science       Data Science         Primary Water Use:       Not Used         Sec. Water Use:       Abandonned-Other         Final Well Status:       Abandonned-Other         Abandonned-Other       Abandonmer Rec:         Yes       Contractor:       2576         Casing Material:       Aountonment Rec:       Yes         Audit No:       Z149233       Owner:         Tag:       Contractor:       2576         Construction Method:       County:       PEE         Elevation (m):       Street Name:       12179 HEARTLAKE RD         Construction Method:       County:       PEE         Elevation (m):       Street Name:       12179 HEARTLAKE RD         Construction Method:       Concession:       03         Overburden/Bedrock:       Concession:       03         PDF URL (Map):       https://d2khazk8e83rdv.cloudfront.net/moe_m				UCTS			
Waste Class Desc:       WASTE OILS & LUBRICANTS         Image: Solution of the solution of t	<u>Detail(s)</u>						
ON     "       Well ID:     7183229     Data Entry Status:     Construction Date:       Primary Water Use:     Not Used     Data Received:     6/29/2012       Sec. Water Use:     Selected Flag:     Yes       Final Well Status:     Abandonned-Other     Abandonment Rec:     Yes       Water Type:     Contractor:     2576       Casing Material:     Form Version:     7       Audit No:     Z149233     Owner:       Tag:     Street Name:     12179 HEARTLAKE RD       Construction Method:     Country:     PEEL       Elevation (m):     Elevation (m):     Site Info:       Elevation Reliability:     Site Info:     019       Verburden/Bedrock:     Concession:     03       Overburden/Bedrock:     Concession Name:     HS E       Pump Rate:     Easting NADB3:     Yes       Flow Rate:     Cone:     Northing NADB3:       Flow Rate:     Zone:     T       Clear/Cloudy:     PDF URL (Map):     https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718/718/3229.pdf       Bore Hole ID:     1003950600     Elevre:     17       Code OB:     Spatial Status:     Sp5978       Code OD Elevertion:     Sp5978     Sp5978       Code OD Bone:     Or		sc:	-	UBRICANTS			
Construction Date:Data Src:Primary Water Use:Not UsedDate Received:6/29/2012Sec. Water Use:Selected Flag:YesFinal Well Status:Abandonned-OtherAbandonment Rec:YesWater Type:Contractor:2576Casing Material:Form Version:7Audit No:Z149233Owner:Tag:Street Name:12179 HEARTLAKE RDConstruction Method:County:PEELElevation (m):KaseStreet Name:Elevation (m):Street Name:019Elevation (m):Concession:03Overburden/Bedrock:Concession:03Overburden/Bedrock:Concession Name:HS EPump Rate:Easting NAB33:Flow Rate:Varthing NAB3:Flow Rate:Varthing NAB3:Flow Rate:Intps://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183229.pdfBore Hole ID:1003950600Elevation:269.953796DP2BR:Sone:Sone:17Spatial Status:Cone:17Code OB:East83:595978Code OB Desc:Org CS:UTMRC Desc:Open Hole:Org CS:UTMRC Desc:marji of error: 30 m - 100 mCharter Kind:UTMRC Desc:marji of error: 30 m - 100 mRemarks:Location Method:wwr100 m	<u>9</u> 3	of 4	E/56.0	270.9 / -2.99		RD lot 19 con 3	ww
Construction Date:         Data Src:           Primary Water Use:         Not Used         Data Received:         6/29/2012           Sec. Water Use:         Selected Flag:         Yes           Final Well Status:         Abandonned-Other         Abandonment Rec:         Yes           Erinal Well Status:         Abandonmet Rec:         Yes           Casing Material:         Form Version:         2576           Casing Material:         Form Version:         7           Audit No:         Z149233         Owmer:         Tag:           Construction Method:         Evention (mi):         Colory:         PEEL           Elevation Reliability:         Cate Councession:         03         Oddecounce           Elevation Reliability:         Concession Name:         HS E         E           Built Depth:         Concession Name:         HS E         E           Pump Rate:         Easting NAD83:         E         E           Flow Way         Math Src:         UTM Reliability:         E           Clear/Cloudy:         Inters://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\718\3229.pdf           PDF URL (Map):         https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\718\3229.pdf           Spatial Stat	Well ID:	7183	229		Data Entry Status:		
Sec. Water Use:     Selected Flag:     Yes       Final Well Status:     Abandoned-Other     Abandonment Rec:     Yes       Water Type:     Contractor:     2576       Casing Material:     Form Version:     7       Audit No:     Z149233     Owner:       Tag:     Street Name:     12179 HEARTLAKE RD       Construction Method:     County:     PEEL       Elevation (m):     Municipality:     CALEDON TOWN (CHINGUACOUSY)       Elevation Reliability:     Site Info:     019       Well Depth:     Concession:     03       Overburden/Bedrock:     Concession Name:     HS E       Pump Rate:     Easting NAD83:     Form Version:       Static Water Level:     Northing NAD83:     Static Water Level:       Flow Rate:     UTM Reliability:     Clear/Cloudy:       PDF URL (Map):     https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718/7183229.pdf       Bore Hole ID:     1003950600     Elevation:     269.953796       PD2BR:     Santal Status:     595978       Code OB:     East833:     595978       Code OB:     Org CS:     UTMR3       Cluster Kind:     UTMRC:     4       Date Completed:     4/9/2012     UTMRC:     4			lood			6/20/2012	
Final Well Status:Abandoned-OtherAbandonment Rec:Yes Contractor:Yes 2576Water Type:Contractor:2576Casing Material:Form Version:7Audit No:Z149233Owner:Tag:Street Name:12179 HEARTLAKE RDConstruction Method:County:PEELElevation (m):Municipality:CALEDON TOWN (CHINGUACOUSY)Elevation Reliability:Site Info:019Depth to Bedrock:Lot:019Overburden/Bedrock:Concession:03Overburden/Bedrock:Concession:03Pump Rate:Easting NAD83:Flowing (Y/N):Zone:VITM Reliability:Cher Kloudy:Northing NAD83:Pop FURL (Map):https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183229.pdfBore Hole InformationElevation:269.953796Bore Hole InformationElevation:95978Spatial Status:Zone:17Code OB:Sister Sister S			Jseu				
Casing Material:         Form Version:         7           Audit No:         Z149233         Owner:		s: Abar	ndoned-Other		Abandonment Rec:		
Audit No:Z149233Owner:Tag:Stree Name:12179 HEARTLAKE RDConstruction Method:County:PEELElevation (m):Municipality:CALEDON TOWN (CHINGUACOUSY)Elevation Reliability:Site Info:Depth to Bedrock:Lot:019Well Depth:Concession:03Overburden/Bedrock:Concession Name:HS EPump Rate:Easting NAD83:Static Water Level:Northing NAD83:Static Water Level:Northing NAD83:Zone:Flowing (Y/N):Zone:UTM Reliability:Clear/Cloudy:Northing NAD83:Static Water/Wells_pdfs/718\7183229.pdfPDF URL (Map):https://d2khazk8e83rdv.cloudfront.net/me_mapping/downloads/2Water/Wells_pdfs/718\7183229.pdfBore Hole InformationElevation:269.953796Bore Hole ID:1003950600Elevation:269.953796DP2BR:Zone:17Code OBScoce:959578Code OBNorth83:4845545Open Hole:Org CS:UTMRC:Org CS:UTMR3Cluster Kind:UTMRC:4Date Completed:4/9/2012UTMRC Desc:margin of error: 30 m - 100 mRemarks:Location Method:wwrwwr							
Construction Method:County:PEELElevation (m):Municipality:CALEDON TOWN (CHINGUACOUSY)Elevation Reliability:Site Info:Dite Info:Depth to Bedrock:Lot:019Well Depth:Concession:03Overburden/Bedrock:Concession Name:HS EPump Rate:Easting NAD83:Static Water Level:Northing NAD83:Static Water Level:Northing NAD83:Static Water Level:Northing NAD83:Flow Rate:UTM Reliability:Concession Name:Static Water Level:Flow Rate:UTM Reliability:Concession Name:Static Static Water Level:Flow Rate:UTM Reliability:Concession Name:Static Static Static Static Water Level:Flow Rate:UTM Reliability:Concession Name:Static Static Sta			233				
Elevation (m):       Municipality:       CALEDON TOWN (CHINGUACOUSY)         Elevation Reliability:       Site Info:       019         Depth to Bedrock:       Lot:       019         Well Depth:       Concession:       03         Overburden/Bedrock:       Concession:       03         Overburden/Bedrock:       Concession Name:       HS E         Pump Rate:       Easting NAD83:       State Water Level:       Northing NAD83:         Flowing (Y/N):       Zone:       Flowing (Y/N):       Concession       Ganees         Flow Rate:       UTM Reliability:       Clear/Cloudy:       Vertion:       269.953796         PDF URL (Map):       https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183229.pdf       Bore Hole Information         Bore Hole ID:       1003950600       Elevrc:       269.953796         DP2BR:       Elevrc:       Spatial Status:       595978         Code OB:       East83:       595978       595978         Code OB:       Org CS:       UTMR2       4         Open Hole:       Org CS:       UTMRC Desc:       margin of error: 30 m - 100 m         Cluster Kind:       UTMRC Desc:       margin of error: 30 m - 100 m	•	thad					
Depth to Bedrock:Lot:019Well Depth:Concession:03Overburden/Bedrock:Concession:MathematicationPump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flowing (Y/N):Zone:Flowing (Y/N):UTM Reliability:Clear/Cloudy:UTM Reliability:PDF URL (Map):https://d2khazk8e83rdv.cloudfront.net/me_mapping/downloads/2 water/Wells_pdfs/718\7183229.pdfBore Hole InformationElevation:Bore Hole ID:1003950600DP2BR:Elevrc:Spatial Status:Zone:Code OB:East83:Code OB:East83:Code OB:East83:Code OB:Morth83:Code OB:Org CS:Cluster Kind:UTMRC Desc:Date Completed:4/9/2012Af9/2012UTMRC Desc:Remarks:War	Elevation (m):				Municipality:		SY)
Well Depth:Concession:03Overburden/Bedrock:Concession Name:HS EPump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:Clear/Cloudy:UTM Reliability:PDF URL (Map):https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183229.pdfBore Hole InformationElevation:Bore Hole ID:1003950600Bore Hole ID:1003950600Spatial Status:Zone:Code OB:Elevrc:Spatial Status:S95978Code OB:S95978Code OB:North83:4845545Open Hole:Org CS:UTMRC:4Date Completed:4/9/2012Worth Rate:UTMRC Desc:Morth Rate:UTMRC Desc:Margin of error: 30 m - 100 mRemarks:Location Method:With Level:With						019	
Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:Clear/Cloudy:Https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183229.pdfPDF URL (Map):https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183229.pdfBore Hole Information1003950600Elevation:269.953796DP2BR:1003950600Elevrc:269.953796Spatial Status:Zone:17Code OB:East83:595978Code OB:East83:595978Code OB Desc:North83:4845545Open Hole:Org CS:UTMRC:Date Completed:4/9/2012UTMRC Desc:margin of error: 30 m - 100 mRemarks:Location Method:wwr		<i></i>					
Static Water Level:       Northing NAD83:         Flowing (Y/N):       Zone:         Flow Rate:       UTM Reliability:         Clear/Cloudy:       https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183229.pdf         PDF URL (Map):       https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183229.pdf         Bore Hole Information       1003950600       Elevation:       269.953796         DP2BR:       Elevrc:       Elevrc:         Spatial Status:       Zone:       17         Code OB:       East83:       595978         Code OB Desc:       Northin82:       4845545         Open Hole:       Org CS:       UTMRC:       4         Date Completed:       4/9/2012       UTMRC:       4         Remarks:       4/9/2012       UTMRC Desc:       margin of error : 30 m - 100 m		lrock:				HS E	
Flowing (Y/N):       Zone:         Flow Rate:       UTM Reliability:         Clear/Cloudy:       https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183229.pdf         Bore Hole Information       https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183229.pdf         Bore Hole Information       1003950600       Elevation:       269.953796         DP2BR:       Elevrc:       20ne:       17         Spatial Status:       Zone:       17         Code OB:       East83:       595978         Code OB Desc:       North83:       4845545         Open Hole:       Org CS:       UTMR3         Cluster Kind:       UTMRC:       4         Date Completed:       4/9/2012       UTMRC Desc:       margin of error : 30 m - 100 m         Remarks:       Location Method:       wwr		vel:					
Clear/Cloudy:       https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7183229.pdf         Bore Hole Information       Bore Hole Information         Bore Hole ID:       1003950600       Elevation:       269.953796         DP2BR:       Elevrc:       2009.53796         Spatial Status:       Zone:       17         Code OB:       East83:       595978         Code OB:       Org CS:       UTMRS3         Cluster Kind:       UTMRC:       4         Date Completed:       4/9/2012       UTMRC Desc:       margin of error : 30 m - 100 m							
Bore Hole InformationBore Hole ID:1003950600Elevation:269.953796DP2BR:Elevrc:Elevrc:Spatial Status:Zone:17Code OB:East83:595978Code OB Desc:North83:4845545Open Hole:Org CS:UTM83Cluster Kind:UTMRC:4Date Completed:4/9/2012UTMRC Desc:margin of error : 30 m - 100 mRemarks:Location Method:wwr					UTM Reliability:		
Bore Hole ID:       1003950600       Elevation:       269.953796         DP2BR:       Elevrc:       Elevrc:         Spatial Status:       Zone:       17         Code OB:       East83:       595978         Code OB Desc:       North83:       4845545         Open Hole:       Org CS:       UTM83         Cluster Kind:       UTMRC:       4         Date Completed:       4/9/2012       UTMRC Desc:       margin of error : 30 m - 100 m         Remarks:       Location Method:       wwr	PDF URL (Map):	,	https://d2khazk8e	83rdv.cloudfront.ne	t/moe_mapping/downloads	/2Water/Wells_pdfs/718\7183229.pdf	
DP2BR:       Elevrc:         Spatial Status:       Zone:       17         Code OB:       East83:       595978         Code OB Desc:       North83:       4845545         Open Hole:       Org CS:       UTM83         Cluster Kind:       UTMRC:       4         Date Completed:       4/9/2012       UTMRC Desc:       margin of error : 30 m - 100 m         Remarks:       Location Method:       wwr	Bore Hole Inforr	mation					
Code OB:         East83:         595978           Code OB Desc:         North83:         4845545           Open Hole:         Org CS:         UTM83           Cluster Kind:         UTMRC:         4           Date Completed:         4/9/2012         UTMRC Desc:         margin of error : 30 m - 100 m           Remarks:         Location Method:         wwr	DP2BR:	1003	950600		Elevrc:		
Code OB Desc:         North83:         4845545           Open Hole:         Org CS:         UTM83           Cluster Kind:         UTMRC:         4           Date Completed:         4/9/2012         UTMRC Desc:         margin of error : 30 m - 100 m           Remarks:         Location Method:         wwr							
Cluster Kind:         UTMRC:         4           Date Completed:         4/9/2012         UTMRC Desc:         margin of error : 30 m - 100 m           Remarks:         Location Method:         wwr	Code OB Desc:				North83:	4845545	
Date Completed:       4/9/2012       UTMRC Desc:       margin of error : 30 m - 100 m         Remarks:       Location Method:       wwr	•						
Remarks: Location Method: wwr		: 4/9/2	012				
	Remarks: Elevrc Desc:					-	
Location Source Date: Improvement Location Source:			ə:				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement L Source Revisio Supplier Comm					
<u>Overburden ar</u> <u>Materials Inter</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc:		1004392686 1			
Formation Top Formation End Formation End	l Depth:	0 ft			
<u>Annular Space</u> Sealing Record	e/Abandonment_ d				
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	1004392694 2 8 170 ft			
<u>Annular Space</u> Sealing Record	e/Abandonment_ d				
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	1004392695 3 170 180 ft			
Annular Space Sealing Record	e/Abandonment d				
Plug ID: Layer: Plug From: Plug To: Plug Depth UC	DM:	1004392693 1 -5 8 ft			
<u>Method of Con</u> <u>Use</u>	struction & Well				
Method Consti Method Consti Method Consti Other Method	ruction Code: ruction:	1004392692			
Pipe Information	<u>on</u>				
Pipe ID: Casing No: Comment:		1004392685 0			

Мар Кеу	Number Records		Elev/Diff n) (m)	Site		DB
Alt Name:						
Construction	n Record - Ca	asing				
Casing ID: Layer:		1004392689				
Material: Open Hole of Depth From:						
Depth To: Casing Diam						
Casing Diam Casing Depti		inch ft				
Construction	n Record - So	creen				
Screen ID: Layer: Slot: Screen Top I Screen End I		1004392690				
Screen Mate		4				
Screen Depti Screen Diam Screen Diam	eter UOM:	ft inch				
Water Details	<u>5</u>					
Water ID: Layer: Kind Code: Kind:		1004392688				
Water Found Water Found		: ft				
Hole Diamete	<u>er</u>					
Hole ID: Diameter: Depth From:		1004392687				
Depth To:		4				
Hole Depth L Hole Diamete		ft inch				
<u>9</u>	4 of 4	E/56.0	270.9 / -2.99	GORE LANDSCAP RR 4, 12179 HEAR BRAMPTON ON LO		PES
Detail Licence Licence No: Status: Approval Dai Report Sourd Licence Type Licence Type Licence Clas Licence Con Latitude: Longitude: Lot: Concession: Region:	te: ce: e: e Code: ss: trol:	00185 Legacy Licenses (Excludir Operator 01 06	ng TS)	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Operator Lot: Operator Region: Operator District: Operator County: Operator County: Op Municipality: Post Office Box:	905 8431149	

District: County: Trade Name: PDF Link: <u>10</u> 1				MOE District:			
<u>10</u> 1				SWP Area Name:			
	of 1	SSW/60.3	267.6 / -6.31	Part Lot 18, Con 2 EF Plan 43M1800 / Part 2 Caledon ON L0J	IS and Part Block 202 of EH: 2 Plan 43R37497		
Order No:		20282400037		Nearest Intersection:			
Status:		C Custom Depart		Municipality:			
Report Type: Report Date:		Custom Report 27-AUG-20		Client Prov/State: Search Radius (km):	ON .25		
Date Received:		24-AUG-20		X:	-79.81514762		
Previous Site N				Y:	43.75207853		
Lot/Building Siz Additional Info		Fire Insur. Maps a	and/or Site Plans; A	erial Photos			
11 1	of 1	N/62.0	274.9 / 0.95	lot 19 con 3			
<u> </u>	••••			ON	WN		
Well ID:		4901347		Data Entry Status:			
Construction Da	ate:			Data Src:	1		
Primary Water U	Use:	Domestic		Date Received:	5/18/1965		
Sec. Water Use.		0		Selected Flag:	Yes		
Final Well Statu	is:	Water Supply		Abandonment Rec:	1010		
Water Type:				Contractor:	4813		
Casing Material Audit No:	l:			Form Version: Owner:	1		
Tag:				Street Name:			
Construction M	lethod:			County:	PEEL		
Elevation (m):				Municipality:	CALEDON TOWN (CHINGUACOUSY)		
Elevation Relial	bility:			Site Info:			
Depth to Bedro	ck:			Lot:	019		
Well Depth:				Concession:	03		
Overburden/Bei Bump Batai	drock:			Concession Name:	HS E		
Pump Rate: Static Water Lev	vol			Easting NAD83: Northing NAD83:			
Flowing (Y/N):	ver.			Zone:			
Flow Rate:				UTM Reliability:			
Clear/Cloudy:							
PDF URL (Map)	):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4901347.pdf					
Bore Hole Infor	mation						
Bore Hole ID:		10316193		Elevation:	274.485351		
DP2BR:				Elevrc:			
Spatial Status:		0		Zone: East83:	17 595575.5		
Code OB: Code OB Desc:		o Overburden		East83: North83:	4845952		
Open Hole:				Org CS:			
Cluster Kind:				UTMRC:	5		
Date Completed	d:	3/27/1965		UTMRC Desc:	margin of error : 100 m - 300 m		
Remarks:				Location Method:	p5		
Elevrc Desc:	Doto-						
Location Source Improvement Lo		ource:					
mprovement Lo							
Source Revision							
Supplier Comm							

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
<u>Overburden a</u> Materials Inte					
Formation ID:		932033899			
Layer:		2			
Color:		3			
General Color Mat1:	·:	BLUE 05			
Most Commo	n Material	CLAY			
Mat2:	matoman	12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:	n Donthi	16			
Formation To Formation En		16 63			
	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID:		932033901 4			
Layer: Color:		4			
General Color	:				
Mat1:		11			
Most Commo	n Material:	GRAVEL			
Mat2: Mat2 Desc:					
Mat2 Desc: Mat3:					
Mat3 Desc:					
Formation To	p Depth:	152			
Formation En	d Depth:	168			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u>	nd Bedrock				
Materials Inte					
Formation ID:		932033903			
Layer:		6			
Color:					
General Color	:	11			
Mat1: Most Commo	n Mətorial:	11 GRAVEL			
Mat2:	n materidi.	UNAVEL			
Mat2 Desc:					
Mat3:					
Mat3 Desc:	- Dawit	475			
Formation To Formation En		175 180			
	d Depth UOM:	ft			
<u>Overburden a</u>	-				
Materials Inte					
Formation ID:		932033902			
Layer:		5			
Color:					
General Color Mat1:	:	09			

Most Common Material:

Mat1:

Mat2:

MEDIUM SAND

09

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc: Mat3:		CLAY			
Mat3 Desc:					
Formation To	op Depth:	168			
Formation E	nd Depth: nd Depth UOM:	175 ft			
Formation El	па Беріп ООм.	n			
<u>Overburden</u> Materials Inte	<u>and Bedrock</u> erval				
Formation ID Layer:	):	932033898 1			
Color:		6			
General Cold	or:	BROWN			
Mat1:		05			
Most Commo	on Material:	CLAY			
Mat2:					
Mat2 Desc:					
Mat3: Mat3 Desc:					
Formation To	op Depth:	0			
Formation E	nd Depth:	16			
Formation E	nd Depth UOM:	ft			
<u>Overburden</u> Materials Inte	and Bedrock erval				
Formation ID	):	932033900			
Layer: Color:		3 3			
General Colo	or.	BLUE			
Mat1:	<i>n</i> .	05			
Most Commo	on Material:	CLAY			
Mat2:		09			
Mat2 Desc: Mat3:		MEDIUM SAND			
Mat3 Desc:	- Dend	<u></u>			
Formation Te Formation El	op Depth: nd Depth:	63 152			
	nd Depth UOM:	ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction ID: struction Code:	964901347 1			
Method Cons		Cable Tool			
Other Metho	d Construction:				
<u>Pipe Informa</u>	tion				
Pipe ID:		10864763			
Casing No: Comment: Alt Name:		1			
<u>Constructior</u>	n Record - Casing				
Casing ID:		930522720			
Layer: Motorioli		1			
Material: Open Hole o	r Material:	1 STEEL			
	material.	UILL			

Map Key	Numbel Record		Direction/ Distance (m)	Elev/Diff (m)	Site	D
Depth From:						
Depth To:			76			
Casing Diame		7				
Casing Diame		ır ft	nch			
Casing Depth	10011.	п				
Construction	Record - S	<u>Screen</u>				
Screen ID:			33359129			
Layer:		1				
Slot: Screen Top D	onth:		50 76			
Screen End D			80			
Screen Mater						
Screen Depth	UOM:	ft				
Screen Diame	eter UOM:	ir	nch			
Screen Diame	eter:	6	.625			
Results of We	ell Yield Te	esting				
Pump Test ID		9	94901347			
Pump Set At:		0	0			
Static Level:	ftor Dumpi		0 10			
Final Level A Recommende		5	10			
Pumping Rate		9 g				
Flowing Rate		0				
Recommende		ate: 5				
Levels UOM:	•	ft				
Rate UOM:		G	6PM			
Water State A						
Water State A			LEAR			
Pumping Tes		1				
Pumping Dur Pumping Dur		6 0				
Flowing:			lo			
Water Details	Ē					
Water ID:		9	33789286			
Layer:		1				
Kind Code:		1				
Kind:			RESH			
Water Found Water Found			68			
<u>12</u>	1 of 1		E/62.4	269.9/-4.05	lot 18 con 3 ON	WW
Well ID:		4901344			Data Entry Status:	
Construction	Date:				Data Src:	1
Primary Wate	er Use:	Domestic			Date Received:	12/22/1964
Sec. Water U		0			Selected Flag:	Yes
Final Well Sta	atus:	Water Supp	bly		Abandonment Rec:	
Water Type:					Contractor:	4813
Casing Mater	ial:				Form Version:	1
Audit No: Tag:					Owner: Street Name:	
rag: Construction	Method				Street Name: County:	PEEL
Elevation (m)					Municipality:	CALEDON TOWN (CHINGUACOUSY)
Elevation (III)					Site Info:	
Depth to Bed					Lot:	018
	originfo or		mental Risk Info	rmation Carvia		Order No: 2103050003

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	
Well Depth: Overburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:	evel:			Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	03 HS E
PDF URL (Map	o):	https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/490\4901344.pdf
Bore Hole Info	ormation				
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Desc	h	90 n a Layer		Elevation: Elevrc: Zone: East83: North83:	268.941314 17 596029.5 4845503
Open Hole: Cluster Kind: Date Complete Remarks: Elevrc Desc: Location Sour		964		Org CS: UTMRC: UTMRC Desc: Location Method:	5 margin of error : 100 m - 300 m p5
Improvement Source Revisi Supplier Com Overburden al	ment: nd Bedrock				
<u>Materials Inter</u>	r <u>val</u>	932033887			
Formation ID: Layer: Color: General Color		2			
Mat1: Most Commor Mat2: Mat2 Desc: Mat3:	n Material:	09 MEDIUM SAND 05 CLAY			
<i>Mat3 Desc: Formation Top Formation End Formation End</i>	d Depth:	1 145 ft			
<u>Overburden al</u> <u>Materials Inter</u>					
Formation ID: Layer: Color: General Color		932033888 3			
Mat1: Most Commor Mat2: Mat2 Desc: Mat3:		06 SILT 15 LIMESTONE			
Mat3 Desc: Formation Top Formation End Formation End	d Depth:	145 164 ft			

DB

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Overburden Materials Inte	and Bedrock erval				
Formation ID	):	932033886			
Layer:		1			
Color:		8			
General Colo Mat1:	or:	BLACK 02			
Most Commo	on Material:	TOPSOIL			
Mat2:	material.	TOTOOLE			
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation To	op Depth:	0			
Formation E		1			
Formation E	nd Depth UOM:	ft			
<u>Method of Co Use</u>	onstruction & Well				
Method Cons	struction ID:	964901344			
	struction Code:	1			
Method Cons Other Metho	struction: d Construction:	Cable Tool			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID:		10864760			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction</u>	n Record - Casing				
Casing ID:		930522717			
Layer:		1			
Material:		1			
Open Hole of		STEEL			
Depth From:		400			
Depth To:	otor	160 4			
Casing Diam Casing Diam		4 inch			
Casing Depti		ft			
<u>Construction</u>	n Record - Screen				
Screen ID:		933359127			
Layer:		1			
Slot:					
Screen Top L		160			
Screen End		164			
Screen Mate					
Screen Dept		ft			
Screen Diam Screen Diam		inch 4			
<u>Results of W</u>	ell Yield Testing				
Pump Test IL		994901344			
Pump Set At					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Recommend	led Pump Depth:	155			
Pumping Ra		3			
Flowing Rate	e:				
Recommend	led Pump Rate:	3			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State	After Test Code:	1			
Water State	After Test:	CLEAR			
Pumping Tes	st Method:	1			
Pumping Du	ration HR:				
Pumping Du	ration MIN:				
Flowing:		No			
Water Detail	<u>s</u>				
Water ID:		933789283			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	d Depth:	145			
Water Found	Depth UOM:	ft			
<u>13</u>	1 of 1	WNW/64.1	271.9/-2.05	NW FIELD, MAYFIELD RD & HEART LAKE RD. CALEDON ON	WWIS
Woll ID:	72641	35		Data Entry Status	

Well ID: Construction Date: Primary Water Use: Sec. Water Use:	7264135	Data Entry Status: Data Src: Date Received: Selected Flag:	6/2/2016 Yes
Final Well Status:	0	Abandonment Rec:	Yes
Water Type:		Contractor: Form Version:	7148 7
Casing Material: Audit No:	Z218593	Owner:	1
Tag:	2210000	Street Name:	NW FIELD, MAYFIELD RD & HEART LAKE RD.
Construction Method:		County:	PEEL
Elevation (m):		Municipality:	CALEDON TOWN (CHINGUACOUSY)
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

#### Bore Hole Information

Improvement Location Source:

Bore Hole ID: DP2BR:	1006035731	Elevation: Elevrc:	269.767272
Spatial Status:		Zone:	17
Code OB:		East83:	595167
Code OB Desc:		North83:	4845586
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	5/4/2016	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc: Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
	t Location Method: sion Comment: nment:				
<u>Annular Spa</u> Sealing Reco	<u>ce/Abandonment</u> ord				
Plug ID: Layer: Plug From: Plug To: Plug Depth L	IOM:	1006084269 1 0 6 m			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
Method Cons	struction Code:	1006084268			
<u>Pipe Informa</u>	<u>tion</u>				
Pipe ID: Casing No: Comment: Alt Name:		1006084262 0			
<u>Construction</u>	n Record - Casing				
Casing ID: Layer: Material: Open Hole o Depth From: Depth To: Casing Diam Casing Diam Casing Dept	eter: eter UOM:	1006084266 cm m			
<u>Constructior</u>	<u>n Record - Screen</u>				
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mate	Depth:	1006084267			
Screen Depti Screen Diam Screen Diam	h UOM: eter UOM:	m cm			
Water Details	5				
Water ID: Layer: Kind Code: Kind:		1006084265			
Water Found Water Found	l Depth: l Depth UOM:	m			

	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Hole Diameter						
Hole ID: Diameter: Depth From: Depth To:		1006084264				
Hole Depth UON Hole Diameter U		m cm				
<u>14</u> 1	of 2	ENE/67.3	272.0/-1.89	BRAMPTON WOODO 12211 HEART LAKE BRAMPTON ON L6T	RD	SCT
Established: Plant Size (ft²): Employment:		1993 0 1				
<u>Details</u> Description: SIC/NAICS Code	e:	HARDWOOD DIME 2426	NSION AND FLO	ORING MILLS		
Description: SIC/NAICS Code	e:	WOOD HOUSEHO 2511	LD FURNITURE, I	EXCEPT UPHOLSTERED		
<u>14</u> 2	of 2	ENE/67.3	272.0/-1.89	BRAMPTON WOODC 12211 HEARTLAKE BRAMPTON ON L6T	RD	SCT
Established: Plant Size (ft²): Employment:		1993 0 1				
<u>Details</u> Description: SIC/NAICS Code	e:	HARDWOOD DIME 2426	NSION & FLOOR	ING MILLS		
Description: SIC/NAICS Code	e:	WOOD HOUSEHO 2511	LD FURNITURE, I	EXCEPT UPHOLSTERED		
<u>15</u> 1	of 1	NNW/67.4	274.9 / 0.95	ON		BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date Static Water Lev Primary Water Lev Primary Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Ele Elev Reliabil No	vel: Jse: 1.7 Ground ev m: 275 ote:	266 /n		Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No OGS-OLW-62-1416 43.761192 -79.814004 17 595467 4846033 Not Applicable	
	ote:				Not Applicable	

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		D
Location D: Survey D: Comments:							
oonments.							
Borehole Geo	ology Stratu	<u>um</u>					
Geology Strat	tum ID:	21833925	3		Mat Consistency:		
Top Depth:	_	0			Material Moisture:		
Bottom Depth		1.7			Material Texture:		
Material Color Material 1:	or:	Till			Non Geo Mat Type:		
Material 1.		Silt			Geologic Formation: Geologic Group:		
laterial 3:		Sand			Geologic Period:		
Material 4:		Cana			Depositional Gen:		
Gsc Material I	Descriptior	1:					
Stratum Desc			Di si sa **Note: Ma	iny records provide	d by the department have a	truncated [Stratum Description] field.	
Source							
Source Type:	;	Data Surv			Source Appl:	Spatial/Tabular	
Source Orig:			eological Survey		Source Iden:	6	
Source Date:		Varies to 2	2004		Scale or Res:	1:50,000	
Confidence:		Н			Horizontal:	NAD83	
Observatio:				· · ·	Verticalda:	Mean Average Sea Level	
Source Name			Ontario Geological				
Source Details:YPDT Master Database A: -2Confiden 1:Location taken from OGS 1:5				ultants			
contiden 1:			Location taken fror	n OGS 1:50,000 m	aps by CAINC stall of collst		
			Location taken fror	n OGS 1:50,000 m		inents.	
Confiden 1: <u>Source List</u> Source Identii	ifier:	6		n OGS 1:50,000 m	Horizontal Datum:	NAD83	
<u>Source List</u> Source Identii Source Type:	:	6 Data Surv	ey	n OGS 1:50,000 m		NAD83 Mean Average Sea Level	
Source List Source Identii Source Type: Source Date:	:	6 Data Surv Varies to 2	ey	n OGS 1:50,000 m	Horizontal Datum:	NAD83	
Source List Source Identii Source Type: Source Date: Scale or Resc	olution:	6 Data Surv Varies to 2 1:50,000	ey 2004		Horizontal Datum: Vertical Datum: Projection Name:	NAD83 Mean Average Sea Level	
<u>Source List</u> Source Identii Source Type: Source Date: Scale or Reso Source Name	olution:	6 Data Surv Varies to 2 1:50,000	ey 2004 Ontario Geological	Survey Fieldwork	Horizontal Datum: Vertical Datum: Projection Name:	NAD83 Mean Average Sea Level	
<u>Source List</u> Source Identii Source Type: Source Date: Scale or Reso Source Name	olution:	6 Data Surv Varies to 2 1:50,000	ey 2004	Survey Fieldwork	Horizontal Datum: Vertical Datum: Projection Name:	NAD83 Mean Average Sea Level	
<u>Source List</u> Source Identii Source Type: Source Date: Scale or Reso Source Name	olution:	6 Data Surv Varies to 2 1:50,000	ey 2004 Ontario Geological	Survey Fieldwork	Horizontal Datum: Vertical Datum: Projection Name:	NAD83 Mean Average Sea Level Universal Transvers Mercator	SP
Source List Source Identiti Source Type: Source Date: Scale or Reso Source Name Source Origin <u>16</u> Ref No:	olution: a: nators:	6 Data Surv Varies to 2 1:50,000	ey 2004 Ontario Geological Ontario Geological <b>NNW/74.5</b>	Survey Fieldwork Survey	Horizontal Datum: Vertical Datum: Projection Name: Mapping Enbridge Gas Distrib 12405 Heart Lake Rd Caledon ON Discharger Report:	NAD83 Mean Average Sea Level Universal Transvers Mercator	SP
Source List Source Identit Source Type: Source Date: Scale or Reso Source Name Source Origin <u>16</u> Ref No: Site No:	olution: a: nators:	6 Data Surv Varies to 2 1:50,000 1364-AMV	ey 2004 Ontario Geological Ontario Geological <b>NNW/74.5</b> /UET	Survey Fieldwork Survey	Horizontal Datum: Vertical Datum: Projection Name: Mapping Enbridge Gas Distrib 12405 Heart Lake Rd Caledon ON Discharger Report: Material Group:	NAD83 Mean Average Sea Level Universal Transvers Mercator ution Inc.	SP
Source List Source Identit Source Type: Source Date: Scale or Reso Source Name Source Origin <u>16</u> <u>16</u> Ref No: Site No: ncident Dt:	olution: a: nators:	6 Data Surv Varies to 2 1:50,000	ey 2004 Ontario Geological Ontario Geological <b>NNW/74.5</b> /UET	Survey Fieldwork Survey	Horizontal Datum: Vertical Datum: Projection Name: Mapping Enbridge Gas Distrib 12405 Heart Lake Rd Caledon ON Discharger Report: Material Group: Health/Env Conseq:	NAD83 Mean Average Sea Level Universal Transvers Mercator <i>ution Inc.</i> 2 - Minor Environment	SP
Source Identii Source Identii Source Type: Source Date: Source Origin <u>16</u> Ref No: Site No: ncident Dt: Year:	olution: e: nators: 1 of 2	6 Data Surv Varies to 2 1:50,000 1364-AMV	ey 2004 Ontario Geological Ontario Geological <b>NNW/74.5</b> /UET	Survey Fieldwork Survey	Horizontal Datum: Vertical Datum: Projection Name: Mapping Enbridge Gas Distrib 12405 Heart Lake Rd Caledon ON Discharger Report: Material Group: Health/Env Conseq: Client Type:	NAD83 Mean Average Sea Level Universal Transvers Mercator <i>ution Inc.</i> 2 - Minor Environment Corporation	SP
Source Identii Source Identii Source Date: Source Date: Source Name Source Origin <u>16</u> Ref No: Site No: ncident Dt: Year: ncident Caus	olution: e: nators: 1 of 2 se:	6 Data Surv Varies to 2 1:50,000 1364-AMV 5/31/2017	ey 2004 Ontario Geological Ontario Geological <b>NNW/74.5</b> /UET	Survey Fieldwork Survey	Horizontal Datum: Vertical Datum: Projection Name: Mapping Enbridge Gas Distrib 12405 Heart Lake Rd Caledon ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:	NAD83 Mean Average Sea Level Universal Transvers Mercator <i>ution Inc.</i> 2 - Minor Environment	SP
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Source List Source Identii Source Type: Source Date: Source Origin <u>16</u> <u>16</u> Ref No: Site No: ncident Dt: Year: ncident Caus ncident Even Contaminant Contaminant	se: Code: Name:	6 Data Surv Varies to 2 1:50,000 1364-AMV 5/31/2017 Leak/Brea 35	ey 2004 Ontario Geological Ontario Geological <b>NNW/74.5</b> /UET	Survey Fieldwork Survey 274.9 / 0.95	Horizontal Datum: Vertical Datum: Projection Name: Mapping Enbridge Gas Distrib 12405 Heart Lake Rd Caledon ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:	NAD83 Mean Average Sea Level Universal Transvers Mercator ution Inc. 2 - Minor Environment Corporation Other 12405 Heart Lake Rd	SP
Source List Source Identii Source Type: Source Date: Scale or Resc Source Name Source Origin <u>16</u> <u>16</u> Ref No: ncident Dt: Year: ncident Caus ncident Even Contaminant Contaminant	se: Code: Name: Limit 1:	6 Data Surv Varies to 2 1:50,000 1364-AMV 5/31/2017 Leak/Brea 35	ey 2004 Ontario Geological Ontario Geological <b>NNW/74.5</b> /UET	Survey Fieldwork Survey 274.9 / 0.95	Horizontal Datum: Vertical Datum: Projection Name: Mapping Enbridge Gas Distrib 12405 Heart Lake Rd Caledon ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:	NAD83 Mean Average Sea Level Universal Transvers Mercator ution Inc. 2 - Minor Environment Corporation Other	SP
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Source List Source Identifi Source Type: Source Date: Source Name Source Name Source Origin <u>16</u> <u>16</u> Ref No: Site No: <u>16</u> Ref No: Site No: ncident Dt: Year: ncident Caus ncident Caus	se: 1 of 2 Se: 1 of 2 Se: 1: Code: Name: Limit 1: t Freq 1: UN No 1: Impact:	6 Data Surv Varies to 2 1:50,000 1364-AMV 5/31/2017 Leak/Brea 35 NATURAL any	ey 2004 Ontario Geological Ontario Geological <b>NNW/74.5</b> /UET	Survey Fieldwork Survey 274.9 / 0.95	Horizontal Datum: Vertical Datum: Projection Name: Mapping Enbridge Gas Distrib 12405 Heart Lake Rd Caledon ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site Address: Site District Office: Site Postal Code: Site Region:	NAD83 Mean Average Sea Level Universal Transvers Mercator ution Inc. 2 - Minor Environment Corporation Other 12405 Heart Lake Rd Halton-Peel Central	SP
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Source List Source Identii Source Type: Source Date: Source Name Source Name Source Origin <u>16</u> Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Sontaminant Sontaminant Contaminant Sontaminant Sontaminant Contaminant Sontaminant Sontaminant Contaminant Sontaminant Contaminant Sontaminant Contaminant Sontaminant Sontaminant Contaminant Sontaminant Sontaminant Contaminant Sontaminant Contaminant Sontaminant Contaminant Sontaminant Contaminant Sontaminant Contaminant Sontaminant Contaminant Contaminant Sontaminant Contaminant Sontaminant Contaminant Sontaminant Contaminant Sontaminant Contaminant Sontaminant Sontaminant Contaminant Sontaminant Contaminant Sontaminant Contaminant Sontaminant Contaminant Sontaminant Sontaminant Contaminant So	se: 1 of 2 1 of 2 <i>Se:</i> <i>Limit 1:</i> <i>t Freq 1:</i> <i>UN No 1::</i> <i>Impact:</i> <i>pact:</i> <i>se:</i>	6 Data Surv Varies to 2 1:50,000 1364-AMV 5/31/2017 Leak/Brea 35 NATURAL any 1075	ey 2004 Ontario Geological Ontario Geological <b>NNW/74.5</b> /UET	Survey Fieldwork Survey 274.9 / 0.95	Horizontal Datum: Vertical Datum: Projection Name: Mapping Enbridge Gas Distrib 12405 Heart Lake Rd Caledon ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site Address: Site District Office: Site Region: Site Region: Site Runicipality: Site Lot: Site Conc: Northing: Easting:	NAD83 Mean Average Sea Level Universal Transvers Mercator ution Inc. 2 - Minor Environment Corporation Other 12405 Heart Lake Rd Halton-Peel Central	SP
Source List Source Identii Source Date: Source Date: Scale or Resc Source Name Source Origin <u>16</u> <u>16</u> Ref No: Site No: ncident Dt: Year: Incident Caus Incident Even Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Contaminant Source of Imp Receiving Me Receiving Me Receiving Em	se: 1 of 2 1 of 2 1 of 2 se: 1 of	6 Data Surv Varies to 2 1:50,000 1364-AMV 5/31/2017 Leak/Brea 35 NATURAL any 1075 Air	ey 2004 Ontario Geological Ontario Geological <b>NNW/74.5</b> /UET  k _ GAS (METHANE)	Survey Fieldwork Survey 274.9 / 0.95	Horizontal Datum: Vertical Datum: Projection Name: Mapping Enbridge Gas Distrib 12405 Heart Lake Rd Caledon ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Region: Site Kenci Site Conc: Northing: Easting: Site Geo Ref Accu:	NAD83 Mean Average Sea Level Universal Transvers Mercator ution Inc. 2 - Minor Environment Corporation Other 12405 Heart Lake Rd Halton-Peel Central	SP
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Source List Source Identii Source Date: Source Date: Scale or Rese Source Name Source Origin <u>16</u> <u>16</u> Ref No: Site No: Incident Dt: Year: Incident Caus Incident Even Contaminant Contaminant Contaminant Contaminant Environment Nature of Imp Receiving Me Receiving Me Receiving Me Receiving Me	se: 1 of 2 1 of 2 1 of 2 se: 1 of	6 Data Surv Varies to 2 1:50,000 1364-AMV 5/31/2017 Leak/Brea 35 NATURAL any 1075 Air 5/31/2017	ey 2004 Ontario Geological Ontario Geological <b>NNW/74.5</b> /UET  k _ GAS (METHANE)	Survey Fieldwork Survey 274.9 / 0.95	Horizontal Datum: Vertical Datum: Projection Name: Mapping Enbridge Gas Distrib 12405 Heart Lake Rd Caledon ON Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Region: Site Region: Site Kenci Site Conc: Northing: Easting: Site Geo Ref Accu:	NAD83 Mean Average Sea Level Universal Transvers Mercator ution Inc. 2 - Minor Environment Corporation Other 12405 Heart Lake Rd Halton-Peel Central	SP

Мар Кеу	Numbe Record		Elev/Diff ) (m)	Site		DB
Site County/	/District:	Regional Municip	ality of Peel			
Site Geo Rei	f Meth:		-			
Incident Sur Contaminan		I SSA FSB 4" PIs 1 other - see incid	tc IP line damage M lent description	ade Safe		
Containinai						
16	2 of 2	NNW/74.5	274.9 / 0.95	ST LAWRENCE PLAC	CE C/O HARBOUR PLANT	PINC
				RETIREMENT LODGE	-	PINC
				12405 HEART LAKE I CA	RD,,CALEDON,ON,L7C 2K4,	
				ON		
Incident ID:				Fuel Category:		
Incident No:		2088736		Health Impact:		
Incident Rep Type:	ported Dt:	6/1/2017 FS-Pipeline Incident		Environment Impact: Property Damage:		
Status Code	):			Service Interupt:		
Customer A		ST LAWRENCE PLACE C/		Enforce Policy:		
Incident Add	dress:	PLANT RETIREMENT LOD 12405 HEART LAKE RD,,C		Public Relation:		
		2K4,CA				
Tank Status Task No:	:	Pipeline Damage Reason E	st	Pipeline System: Depth:		
Spills Action	n Centre:			Pipe Material:		
Fuel Type:				PSIG:		
Fuel Occurr				Attribute Category:		
Date of Occurrence				Regulator Location: Method Details:		
Operation T				metrioù Detans.		
Pipeline Typ						
Regulator T	ype:					
Summary: Reported By						
Affiliation:	/:					
Occurrence	Desc:					
Damage Rea	ason:					
Notes:						
<u>17</u>	1 of 1	WSW/101.9	266.9 / -7.05	The Regional Municip 20 Aspenview Ave Caledon ON NA	pality of Peel	SPL
Ref No:		3301-AFP2SY		Discharger Report:		
Site No: Incident Dt:		6651-AGGM9J 2016/11/13		Material Group: Health/Env Conseg:		
Year:				Client Type:		
Incident Cau				Sector Type:	Unknown / N/A	
Incident Eve		Unknown / N/A		Agency Involved:		
Contaminan Contaminan		12 GASOLINE		Nearest Watercourse: Site Address:	20 Aspenview Ave	
Contaminan				Site District Office:		
Contam Lim				Site Postal Code:	NA	
Contaminan				Site Region:		
Environmen				Site Municipality:	Caledon	
Nature of Im Receiving M				Site Lot: Site Conc:		
Receiving E		Land		Northing:	NA	
MOE Respo		No		Easting:	NA	
Dt MOF Arv	lon Scn.			Site Geo Ref Accu:	NA	

2016/11/13 2016/12/14 Unknown / N/A Residence NA

NA

Land Spills

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Site Name:

Dt MOE Arvl on Scn:

Dt Document Closed:

MOE Reported Dt:

Incident Reason:

Map Key	Numbe Record			Site	DB
Site County/ Site Geo Ref Incident Sun Contaminan	Meth: Mary:		el: Small qty of gasoline incident description	e to catch basin, contained	
<u>18</u>	1 of 1	W/109.6	271.2 / -2.70	NW FIELD MAYFIEL CALEDON ON	D RD & HEART LAKE RD WWIS
Well ID: Construction Primary Wat Sec. Water U Final Well St Water Type: Casing Mate Audit No: Tag: Construction Elevation (m Elevation Re Depth to Bed Well Depth: Overburden, Pump Rate: Static Water Flowing (Y/N Flow Rate: Clear/Cloudy	er Use: Ise: atus: rial: n Method: ): liability: drock: Bedrock: [Bedrock: Level: 1):	7264138 0 Z218597 A151432		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	6/2/2016 Yes 7148 7 NW FIELD MAYFIELD RD & HEART LAKE RD PEEL CALEDON TOWN (CHINGUACOUSY)
PDF URL (Ma Bore Hole In	.,				
Bore Hole ID DP2BR: Spatial Statu Code OB: Code OB De Open Hole: Cluster Kind Date Comple Remarks: Elevrc Desc: Location Sod Improvemen Improvemen Source Revis Supplier Cor	s: sc: eted: urce Date: t Location t Location sion Comm	Method:		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	269.119995 17 595173 4845511 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Annular Spa</u> <u>Sealing Reco</u> Plug ID: Layer: Plug From: Plug To: Plug Depth U	<u>ord</u>	nment 1006084293 1 0 6 m			
<u>Method of Co Use</u>	onstruction	a & Well			

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Method Cons Method Cons Method Cons Other Method	struction C struction:	ode:	1006084292				
<u>Pipe Informa</u>	<u>tion</u>						
Pipe ID: Casing No: Comment: Alt Name:			1006084286 0				
Construction	Record - (	Casing					
Casing ID: Layer: Material: Open Hole of Depth From: Depth To:			1006084290				
Casing Diam Casing Diam	eter UOM:		cm				
Casing Dept	1 UOM:		m				
Construction	Record - S	<u>Screen</u>					
Screen ID: Layer: Slot: Screen Top I Screen End I Screen Mater	Depth: rial:		1006084291				
Screen Depti Screen Diam Screen Diam	eter UOM: eter:		m cm				
<u>Water Details</u> Water ID: Layer: Kind Code: Kind:	2		1006084289				
Water Found Water Found		М:	m				
<u>Hole Diamete</u> Hole ID:	<u>er</u>		1006084288				
Diameter: Depth From: Depth To: Hole Depth U	IOM:		m				
Hole Diamete			cm				
<u>19</u>	1 of 1		NNW/120.1	274.9 / 0.95	lot 20 con 3 ON		WWIS
Well ID: Construction Primary Wate Sec. Water U	er Use:	4904365 Domestic 0			Data Entry Status: Data Src: Date Received: Selected Flag:	1 7/15/1974 Yes	

	Records		Direction/ Distance (m)	Elev/Diff (m)			D
Final Well Sta	atus:	Water Su	pply		Abandonment Rec:		
Water Type:					Contractor:	3316	
Casing Materi	ial:				Form Version:	1	
Audit No:					Owner:		
Tag:					Street Name:		
•	Mathadi					PEEL	
Construction					County:		
Elevation (m):					Municipality:	CALEDON TOWN (CHINGUACOUSY)	
Elevation Reli					Site Info:		
Depth to Bedr	rock:				Lot:	020	
Well Depth:					Concession:	03	
Overburden/B	Bedrock:				Concession Name:	HS E	
Pump Rate:					Easting NAD83:		
•	l aval:						
Static Water L					Northing NAD83:		
Flowing (Y/N).	):				Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy:	:						
PDF URL (Maj	p):		https://d2khazk8e83	rdv.cloudfront.ne	et/moe_mapping/downloads	/2Water/Wells_pdfs/490\4904365.pdf	
Bore Hole Info	ormation						
Bore Hole ID:		10319150	)		Elevation:	275.241302	
DP2BR:					Elevrc:		
Spatial Status	s:				Zone:	17	
Code OB:		0			East83:	595488.5	
		Overburd	on				
Code OB Des	SC:	Overbuid	en		North83:	4846085	
Open Hole:					Org CS:		
Cluster Kind:					UTMRC:	4	
		6/14/1974	1		UTMRC Desc:	margin of error : 30 m - 100 m	
Date Complet		6/14/1974	1			margin of error : 30 m - 100 m p4	
Date Complete Remarks: Elevrc Desc: Location Soui	ted: irce Date:		1		UTMRC Desc: Location Method:	margin of error : 30 m - 100 m p4	
Date Complete Remarks: Elevrc Desc: Location Soul Improvement Improvement Source Revisi	ted: Trce Date: Location S Location N ion Comme	ource: lethod:	1			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Improvement Source Revisi Supplier Com Overburden a	ted: Irce Date: Location S Location N ion Comme iment: and Bedroci	ource: lethod: nt:	1			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u>	ted: Location S Location N Location N Location N Location N Location N Location S Location S Locati	ource: lethod: nt:	932045449			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID:	ted: Location S Location N Location N Location N Location N Location N Location S Location S Locati	ource: lethod: nt:				-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer:	ted: Location S Location N Location N Location N Location N Location N Location S Location S Locati	ource: lethod: nt:	932045449			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color:	ted: Location S Location N ion Comme iment: and Bedroci erval	ource: lethod: nt:	932045449			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color	ted: Location S Location N ion Comme iment: and Bedroci erval	ource: lethod: nt:	932045449 2			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat1:	ted: Trce Date: Location S Location M ion Comment: and Bedrock erval : r:	ource: lethod: nt:	932045449 2 28			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat1: Most Commol	ted: Trce Date: Location S Location M ion Comment: and Bedrock erval : r:	ource: lethod: nt:	932045449 2			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat1: Most Commol	ted: Trce Date: Location S Location M ion Comment: and Bedrock erval : r:	ource: lethod: nt:	932045449 2 28			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2:	ted: Trce Date: Location S Location M ion Comment: and Bedrock erval : r:	ource: lethod: nt:	932045449 2 28			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2: Mat2 Desc:	ted: Trce Date: Location S Location M ion Comment: and Bedrock erval : r:	ource: lethod: nt:	932045449 2 28			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2: Mat2 Desc: Mat3:	ted: Trce Date: Location S Location M ion Comment: and Bedrock erval : r:	ource: lethod: nt:	932045449 2 28			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc:	ted: Location S Location N Location N Location N Location N Location N Location N Location S Location S Locati	ource: lethod: nt:	932045449 2 28 SAND			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3 Desc: Formation Toj	ted: Irce Date: Location S Location N ion Comme iment: and Bedroci erval : r: n Material: p Depth:	ource: lethod: nt:	932045449 2 28 SAND 80			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat2: Mat2 Desc: Mat3 Desc: Formation Top Formation En	ted: Irce Date: Location S Location M ion Comme iment: and Bedroci erval : r: on Material: op Depth: nd Depth:	ource: lethod: nt: <u>k</u>	932045449 2 28 SAND 80 90			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2: Mat3 Desc: Formation Top Formation En	ted: Irce Date: Location S Location M ion Comme iment: and Bedroci erval : r: on Material: op Depth: nd Depth:	ource: lethod: nt: <u>k</u>	932045449 2 28 SAND 80			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat1: Most Commoi Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Ent Formation Ent Formation Ent	ted: Location S Location M ion Comme ment: and Bedroce erval : r: n Material: p Depth: ad Depth UC and Bedroce	ource: lethod: ht: <u>k</u>	932045449 2 28 SAND 80 90			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat1: Most Commol Most Commol Mat2: Mat2 Desc: Mat3 Desc: Formation En- Formation En- Formation En- Formation En-	ted: Location S Location N Location N ion Comme iment: and Bedroci erval r: n Material: p Depth: nd Depth: nd Depth: nd Depth UC and Bedroci erval	ource: lethod: ht: <u>k</u>	932045449 2 28 SAND 80 90			-	
Date Complete Remarks: Elevrc Desc: Location Soun Improvement Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inten</u> Formation ID: Mat2 Desc: Mat2 Desc: Mat3 Desc: Formation Top Formation Enc Formation Enc Formation Enc Formation ID:	ted: Location S Location N Location N ion Comme iment: and Bedroci erval r: n Material: p Depth: nd Depth: nd Depth: nd Depth UC and Bedroci erval	ource: lethod: ht: <u>k</u>	932045449 2 28 SAND 80 90 ft 932045448			-	
Date Complete Remarks: Elevrc Desc: Location Soun Improvement Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inten</u> Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat2 Desc: Mat3: Mat3 Desc: Formation Enc Formation Enc Formation Enc Formation ID: Layer:	ted: Location S Location N Location N ion Comme iment: and Bedroci erval r: n Material: p Depth: nd Depth: nd Depth: nd Depth UC and Bedroci erval	ource: lethod: ht: <u>k</u>	932045449 2 28 SAND 80 90 ft 932045448 1			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Ent Formation Ent Formation Ent Formation ID: Layer: Color:	ted: Irce Date: Location S Location M ion Comme iment: and Bedroci erval : r: on Material: of Depth: of Depth	ource: lethod: ht: <u>k</u>	932045449 2 28 SAND 80 90 ft 932045448 1 6			-	
Date Complete Remarks: Elevrc Desc: Location Sour Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inter</u> Formation ID: Layer: Color: General Color Mat2 Desc: Mat3 Desc: Mat3 Desc: Formation Ent Formation Ent Formation Ent Formation Ent Formation ID: Layer: Color: General Color	ted: Irce Date: Location S Location M ion Comme iment: and Bedroci erval : r: on Material: of Depth: of Depth	ource: lethod: ht: <u>k</u>	932045449 2 28 SAND 80 90 ft 932045448 1 6 BROWN			-	
Date Complete Remarks: Elevrc Desc: Location Soun Improvement Source Revisi Supplier Com <u>Overburden a</u> <u>Materials Inten</u> Formation ID: Layer: Color: General Color Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Ent Formation Ent Formation Ent Formation Ent Formation Ent Formation Ent Formation Ent Formation Ent Formation ID: Layer: Color: General Color Mat1: Most Commoi	ted: Trce Date: Location S Location M ion Comme ment: and Bedroci erval : n Material: p Depth: nd D	ource: lethod: ht: <u>k</u>	932045449 2 28 SAND 80 90 ft 932045448 1 6			-	

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation El Formation El		06 SILT 12 STONES 0 80 ft			
<u>Method of Co</u> <u>Use</u>	onstruction & Well				
	struction Code:	964904365 2			
Method Cons Other Method	d Construction:	Rotary (Convent.)			
<u>Pipe Informa</u>	tion				
Pipe ID: Casing No: Comment: Alt Name:		10867720 1			
Construction	Record - Casing				
Casing ID: Layer: Material:		930526943 1 1			
Open Hole of Depth From: Depth To:		STEEL 180			
Casing Diam Casing Diam Casing Deptl	eter UOM:	5 inch ft			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole of Depth From:	· Material:	930526944 2			
Depth To: Casing Diam		190 4			
Casing Diam Casing Dept		inch ft			
<u>Construction</u>	Record - Screen				
Screen ID: Layer: Slot: Screen Top I Screen End I	Depth:	933359536 1 008 82 90			
Screen Matei Screen Depti Screen Diam Screen Diam	n UOM: eter UOM:	ft inch 4			
<u>Results of W</u>	ell Yield Testing				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test IL		994904365			
Pump Set At.		4.4			
Static Level:	ftor Dumping	44 70			
	fter Pumping: ed Pump Depth:	80			
Pumping Rat		2			
Flowing Rate	);				
	ed Pump Rate:	2			
Levels UOM:		ft			
Rate UOM:		GPM			
	After Test Code:	2			
Water State		CLOUDY			
Pumping Tes		2			
Pumping Du		1			
Pumping Du	ration MIN:	0			
Flowing:		No			
<u>Draw Down &amp;</u>	<u>Recovery</u>				
Pump Test D	etail ID:	935043455			
Test Type:		Draw Down			
Test Duration	า:	60			
Test Level:		70			
Test Level U	OM:	ft			
Draw Down &	& Recovery				
Pump Test D	etail ID:	934258621			
Test Type:		Draw Down			
Test Duration	1:	15			
Test Level:		70			
Test Level U	ОМ:	ft			
Draw Down &	Recovery				
Pump Test D	etail ID:	934787283			
Test Type:		Draw Down			
Test Duration	1:	45			
Test Level:		70			
Test Level U	ОМ:	ft			
Draw Down &	& Recovery				
Pump Test D	etail ID:	934533154			
Test Type:		Draw Down			
Test Duration	n:	30			
Test Level:		70			
Test Level U	OM:	ft			
Water Details	2				
Water ID:		933792398			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found	Depth:	80			
	Depth UOM:	ft			
<u>20</u>	1 of 1	W/121.1	269.9 / -4.05	NW FIELD, MAYFIELD RD & HEARTLAKE RD CALEDON ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Vell ID:	726413	7		Data Entry Status:	
Construction				Data Src: Date Received:	6/2/2016
					Ves
Sec. Water Us				Selected Flag:	
Final Well Sta	<i>tus:</i> 0			Abandonment Rec:	Yes
Nater Type:				Contractor:	7148
Casing Materi		•		Form Version:	7
Audit No:	Z21859	6		Owner:	
ag:				Street Name:	NW FIELD, MAYFIELD RD & HEARTLAKE
Construction				County:	PEEL
Elevation (m):				Municipality:	CALEDON TOWN (CHINGUACOUSY)
Elevation Reli	ability:			Site Info:	
Depth to Bedr	ock:			Lot:	
Vell Depth:				Concession:	
Overburden/B	edrock:			Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water L	.evel:			Northing NAD83:	
Flowing (Y/N)				Zone:	
Flow Rate:				UTM Reliability:	
lear/Cloudy:				e nii tenabiity i	
PDF URL (Maj	o):				
Bore Hole Info	ormation				
Bore Hole ID:	100603	5802		Elevation:	268.566314
P2BR:				Elevrc:	
Spatial Status				Zone:	17
Code OB:				East83:	595290
Code OB. Desi	<u>.</u>			North83:	4845403
Open Hole:	6.			Org CS:	UTM83
				UTMRC:	
Cluster Kind:	- J =	0			4 
Date Complet	ed: 5/4/201	6		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Sour					
mprovement	Location Source:				
mprovement	Location Method:				
Source Revisi	ion Comment:				
Supplier Com	ment:				
Annular Space Sealing Recor	e/Abandonment_ rd				
		4000004005			
Plug ID:		1006084285			
ayer:		1			
Plug From:		0			
Plug To:		6			
Plug Depth U	ОМ:	m			
<u>Method of Col</u> Jse	nstruction & Well				
		4000004004			
Method Const		1006084284			
	truction Code:				
Nethod Const Other Method	truction: Construction:				
Pipe Informati	ion				
		1000004070			
New ID		1006084278 0			
Pipe ID: Casing No:		0			

Мар Кеу	Number o Records	f Direction/ Distance (mj	Elev/Diff ) (m)	Site	DB
Comment: Alt Name:					
Construction	Record - Cas	sing			
Casing ID:		1006084282			
Layer: Material:					
Open Hole or	Material:				
Depth From:					
Depth To: Casing Diame	otor:				
Casing Diame		cm			
Casing Depth		m			
Construction	Record - Scr	<u>reen</u>			
Screen ID:		1006084283			
Layer: Slot:					
Siot. Screen Top D	epth:				
Screen End D	epth:				
Screen Mater		~			
Screen Depth Screen Diame		m cm			
Screen Diame					
Water Details					
Water ID:		1006084281			
Layer: Kind Codes					
Kind Code: Kind:					
Water Found					
Water Found	Depth UOM:	m			
Hole Diamete	<u>r</u>				
Hole ID:		1006084280			
Diameter:					
Depth From: Depth To:					
Hole Depth U	ОМ:	m			
Hole Diamete	r UOM:	cm			
<u>21</u>	1 of 2	E/123.2	269.9/-4.05	lot 18 con 3 ON	WWIS
Well ID:		906991		Data Entry Status:	
Construction		Domostic		Data Src:	1 2/28/1989
Primary Wate Sec. Water Us		Domestic		Date Received: Selected Flag:	2/28/1989 Yes
Final Well Sta		Vater Supply		Abandonment Rec:	
Water Type:	- I-			Contractor:	4919
Casing Mater Audit No:		35163		Form Version: Owner:	1
Audit No. Tag:	L. L.			Street Name:	
Construction				County:	PEEL
Elevation (m)				Municipality:	CALEDON TOWN (CHINGUACOUSY)
Elevation Rel Depth to Bed				Site Info: Lot:	018
				200	03

• •	iber of ords	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Overburden/Bedroc Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:	k:			Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	HS E	
PDF URL (Map):		https://d2khazk8e83	rdv.cloudfront.n	et/moe_mapping/downloads	/2Water/Wells_pdfs/490\4906991.pdf	
Bore Hole Informati	<u>on</u>					
Bore Hole ID: DP2BR:	1032155	52		Elevation: Elevrc:	268.534484	
Spatial Status:				Zone:	17	
Code OB:	0			East83:	596118	
Code OB. Desc:	Overburg	den		North83:	4845362	
Open Hole:	Overball			Org CS:	1010002	
Cluster Kind:				UTMRC:	2	
Date Completed:	11/10/10	00		UTMRC Desc:		
Remarks:	11/10/19			Location Method:	margin of error : 3 - 10 m gps	
Elevrc Desc:				Location Method.	gps	
Location Source Da	to:					
Improvement Locat						
Improvement Locat						
Source Revision Co	mment:					
Supplier Comment:						
<u>Overburden and Be</u> Materials Interval	drock_					
Formation ID:		932056191				
Layer:		4				
Color:		2				
General Color:		GREY				
Mat1:		28				
Most Common Mate	rial:	SAND				
Mat2:		77				
Mat2 Desc:		LOOSE				
Mat3:						
Mat3 Desc:						
Formation Top Dept	h:	60				
Formation End Dep	th:	83				
Formation End Dep		ft				
<u>Overburden and Be</u> Materials Interval	drock_					
Formation ID:		932056190				
Layer:		3				
Color:		2				
General Color:		GREY				
Mat1:		05				
Most Common Mate	rial	CLAY				
Mat2:		73				
Mat2. Mat2 Desc:		HARD				
Matz Desc: Mat3:						
Mat3 Desc:	<b>.</b>	20				
Formation Top Dept	11. 	20				
Formation End Dep		60				
Formation End Dep	n UOM:	ft				

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Materials Inte	<u>rval</u>				
Formation ID: Layer: Color:		932056189 2 6			
General Color Mat1:		BROWN 05			
Most Commo Mat2: Mat2 Desc:	n Material:	CLAY 73 HARD			
Mat3: Mat3 Desc:					
Formation To Formation En Formation En		1 20 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID: Layer: Color:		932056188 1 6			
General Color Mat1: Most Commo		6 BROWN 02 TOPSOIL			
Mat2: Mat2 Desc:	in material.	73 HARD			
Mat3: Mat3 Desc: Formation To		0			
Formation En Formation En	d Depth: d Depth UOM:	1 ft			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
	truction Code:	964906991 6			
Method Cons Other Method	truction:   Construction:	Boring			
<u>Pipe Informat</u>	ion				
Pipe ID: Casing No: Comment: Alt Name:		10870122 1			
<b>Construction</b>	<u>Record - Casing</u>				
Casing ID: Layer:		930530576 1			
Material: Open Hole or Depth From:	Material:	3 CONCRETE			
Depth To: Casing Diame Casing Diame Casing Depth	eter UOM:	30 inch ft			

## Results of Well Yield Testing

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test I		994906991			
Pump Set At					
Static Level:		60 80			
	After Pumping: led Pump Depth:	80			
Pumping Ra		5			
Flowing Rate		0			
	led Pump Rate:	2			
Levels UOM	:	ft			
Rate UOM:		GPM			
	After Test Code:	1			
Water State		CLEAR			
Pumping Te		2			
Pumping Du Pumping Du		1 0			
Flowing:		No			
Draw Down	<u>&amp; Recovery</u>				
Pump Test L	•	934530457			
Test Type:		Recovery			
Test Duratio	n:	30			
Test Level:		78			
Test Level U	IOM:	ft			
<u>Draw Down </u>	<u>&amp; Recovery</u>				
Pump Test L	Detail ID:	934784538			
Test Type:		Recovery			
Test Duratio	n:	45			
Test Level:		76			
Test Level U	IOM:	ft			
Draw Down	& Recovery				
Pump Test L	Detail ID:	935050032			
Test Type:		Recovery			
Test Duratio	n:	60			
Test Level:		75			
Test Level U	IOM:	ft			
Draw Down	& Recovery				
Pump Test D	Detail ID:	934255900			
Test Type:		Recovery			
Test Duratio	n:	15			
Test Level:		79			
Test Level U	IOM:	ft			
Water Detail	<u>s</u>				
Water ID:		933795034			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found		60			
Water Found	d Depth UOM:	ft			
<u>21</u>	2 of 2	E/123.2	269.9 / -4.05	lot 18 con 3 ON	WWIS
	originfo com I En	wironmental Risk Info	rmation Conviou		Order No: 21030500032

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		Ľ
Well ID:		4907074			Data Entry Status:		
Construction	Date:				Data Src:	1	
Primary Wate	er Use:	Domestic			Date Received:	3/13/1989	
Sec. Water U					Selected Flag:	Yes	
Final Well Sta	atus:	Water Supp	blv		Abandonment Rec:		
Water Type:					Contractor:	4005	
Casing Mater	rial:				Form Version:	1	
Audit No:		42474			Owner:		
Tag:					Street Name:		
Construction	Method:				County:	PEEL	
Elevation (m)	):				Municipality:	CALEDON TOWN (CHINGUACOUSY)	
Elevation Rel					Site Info:		
Depth to Bed	•				Lot:	018	
Well Depth:					Concession:	03	
Overburden/	Bedrock:				Concession Name:	HS E	
Pump Rate:	Douroon				Easting NAD83:		
Static Water	l evel:				Northing NAD83:		
Flowing (Y/N					Zone:		
Flow Rate:					UTM Reliability:		
Clear/Cloudy	-				e in Kenabinty.		

PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/490\4907074.pdf

## Bore Hole Information

Bore Hole ID: DP2BR:	10321635	Elevation: Elevrc:	268.534484
Spatial Status:		Zone:	17
Code OB:	0	East83:	596118
Code OB Desc:	Overburden	North83:	4845362
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	2
Date Completed:	3/1/1989	UTMRC Desc:	margin of error : 3 - 10 m
Remarks:		Location Method:	gps
Elevrc Desc:			
Location Source Date: Improvement Location Improvement Location Source Revision Comm Supplier Comment:	Method:		

#### Overburden and Bedrock Materials Interval

Formation ID: Layer:	932056627 7
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	181
Formation End Depth:	199
Formation End Depth UOM:	ft

#### Overburden and Bedrock Materials Interval

Formation ID: Layer:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Colo	r:	GREY			
Mat1:		28			
Most Commo	n Material:	SAND			
Mat2:		29			
Mat2 Desc:		FINE GRAVEL			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation To		180			
Formation En		181			
Formation En	nd Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID:	:	932056621			
Layer:		1			
Color:		6			
General Colo	r:	BROWN			
Mat1:		05			
Most Commo	n Material:	CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation To	p Depth:	0			
Formation En		10			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID:	:	932056622			
Layer:		2			
Color:		2			
General Colo	r:	GREY			
Mat1:		05			
Most Commo	n Material:	CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation To	p Depth:	10			
Formation En		42			
Formation En	d Depth UOM:	ft			
<u>Overburden a</u> Materials Inte					
Formation ID:	:	932056628			
Layer:		8			
Color:		2			
General Colo	r:	GREY			
Mat1:		11			
Most Commo	n Material:	GRAVEL			
Mat2:		08			
Mat2 Desc:		FINE SAND			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation To	p Depth:	199			
Formation En	nd Depth:	200			
	d Depth UOM:	ft			
	•				

Map Key Number Records	of Direction/ Distance (m)	Elev/Diff (m)	Site	Di
Overburden and Bedrock Materials Interval	<u> </u>			
Formation ID:	932056625			
Layer:	5			
Color:	2			
General Color:	GREY			
Mat1:	05			
Most Common Material:	CLAY			
Mat2:	77			
Mat2 Desc:	LOOSE			
Mat3:	LOOGE			
Mat3 Desc:				
Formation Top Depth:	135			
Formation End Depth:	180			
Formation End Depth UO				
Overburden and Bedrock Materials Interval	<u>.</u>			
Formation ID:	932056623			
Layer:	932056623 3			
Layer: Color:	2			
General Color:	GREY			
Mat1:	28			
Most Common Material:	SAND			
Mat2:	79			
Mat2 Desc:	PACKED			
Mat2: Desc. Mat3:	TAGRED			
Mat3 Desc:				
Formation Top Depth:	42			
Formation End Depth:	80			
Formation End Depth UO				
<u>Overburden and Bedrock</u> Materials Interval	<u>.</u>			
Formation ID:	932056624			
Layer:	4			
Color:	2			
General Color:	GREY			
Mat1:	05			
Most Common Material:	CLAY			
Mat2:	28			
Mat2 Desc:	SAND			
Mat3:	77			
Mat3 Desc:	LOOSE			
Formation Top Depth:	80			
Formation End Depth:	135			
Formation End Depth UO	<i>M:</i> ft			
Method of Construction &	<u>&amp; Well</u>			
Method Construction ID:	964907074			
Method Construction Co				
Method Construction: Other Method Construction	Cable Tool on:			
Pipe Information				
Pipe ID:	10870205			
-		<i></i>		
71 <u>erisinfo.cor</u>	n   Environmental Risk Info	rmation Service	S	Order No: 2103050003

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No: Comment: Alt Name:		1			
<u>Constructior</u>	<u>n Record - Casing</u>				
Casing ID:		930530699			
Layer:		1			
Material: Open Hole o	r Matarial	1 STEEL			
Depth From:		SILL			
Depth To:		200			
Casing Diam		6			
Casing Diam		inch			
Casing Dept	n uom:	ft			
<u>Results of W</u>	/ell Yield Testing				
Pump Test II		994907074			
Pump Set At					
Static Level:		65 160			
	After Pumping: led Pump Depth:	180			
Pumping Ra		7			
Flowing Rate					
	led Pump Rate:	6 ft			
Levels UOM: Rate UOM:	1	GPM			
	After Test Code:	2			
Water State		CLOUDY			
Pumping Tes		2			
Pumping Du Pumping Du		8 30			
Flowing:		No			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	934784582			
Test Type:		Draw Down			
Test Duration	n:	45			
Test Level: Test Level U	OM:	160 ft			
Test Level U	OM.	п			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	934255953			
Test Type:		Draw Down			
Test Duratio	n:	15			
Test Level: Test Level U	OM:	160 ft			
<u>Draw Down a</u>	& Recovery				
Pump Test D	Detail ID:	935050076			
Test Type:		Draw Down			
Test Duratio	n:	60			
Test Level:	044	160			
Test Level U		ft			
<u>Draw Down a</u>	8 Bacavary				

Map Key	Number Records			Site		DB
Pump Test De	etail ID:	934530504				
Test Type:		Draw Down				
Test Duration:	1:	30				
Test Level:		160				
Test Level UO	OM:	ft				
Nater Details						
Nater ID:		933795120				
.ayer: (ind Code:		1 5				
lind Code. (ind:		Not stated				
Vater Found I	Depth:	200				
Nater Found						
22	1 of 1	SE/125.2	270.3 / -3.65	Heart Lake Road Caledon ON		EHS
Order No: Status:		20080723007 C		Nearest Intersection: Municipality:	Heart Lake Road and Mayfield Road Caledon	
Report Type:		Custom Report		Client Prov/State:	ON	
Report Date:		7/24/2008		Search Radius (km):	0.25	
Date Received		7/23/2008		Х:	-79.809605	
Previous Site				Y:	43.752484	
Lot/Building S		approx. 100 acres			1 Marsa	
	fo Ordered:	File Ilisui. Map	S Anu /or Site Flans, C	City Directory; Topographica	ii Maps	
	1 of 1	NNE/126.2	273.3 / -0.58	lot 19 con 3 ON		www
23 Vell ID:		<b>NNE/126.2</b> 4901346	273.3 / -0.58	ON Data Entry Status:		ww.
23 Vell ID: Construction	Date:	4901346	273.3 / -0.58	ON Data Entry Status: Data Src:	1	wwi
23 Vell ID: Construction Primary Water	Date: er Use:	4901346 Livestock	273.3 / -0.58	ON Data Entry Status: Data Src: Date Received:	1/17/1963	WWI.
23 Vell ID: Construction Primary Water Sec. Water Us	Date: er Use: se:	4901346 Livestock Domestic	273.3 / -0.58	ON Data Entry Status: Data Src: Date Received: Selected Flag:		ww
23 Vell ID: Construction Primary Water Sec. Water Us Final Well Sta	Date: er Use: se:	4901346 Livestock	273.3 / -0.58	ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	1/17/1963 Yes	WWI.
23 Vell ID: Construction J Primary Water Sec. Water Us Final Well Star Vater Type:	Date: er Use: se: atus:	4901346 Livestock Domestic	273.3 / -0.58	ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor:	1/17/1963 Yes 4813	ŴŴĬ
23 Well ID: Construction Primary Water Sec. Water Us Final Well Sta Vater Type: Casing Materi	Date: er Use: se: atus:	4901346 Livestock Domestic	273.3 / -0.58	ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec:	1/17/1963 Yes	wwi
23 Vell ID: Construction A rimary Water Sec. Water Us Final Well Sta Vater Type: Casing Materi Nudit No:	Date: er Use: se: atus:	4901346 Livestock Domestic	273.3 / -0.58	ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	1/17/1963 Yes 4813	wwi.
23 Vell ID: Construction I Primary Water Sec. Water Us Sinal Well Stat Vater Type: Casing Materi Ludit No: Tag:	Date: er Use: se: atus: ial:	4901346 Livestock Domestic	273.3 / -0.58	ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner:	1/17/1963 Yes 4813	ww
23 Vell ID: Construction J Primary Water Sec. Water Us Final Well Stat Vater Type: Casing Materi Audit No: Fag: Construction	Date: er Use: se: atus: ial: Method:	4901346 Livestock Domestic	273.3 / -0.58	ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name:	1/17/1963 Yes 4813 1	
23 Vell ID: Construction I Primary Water Sec. Water Us Final Well Sta Vater Type: Casing Materi Audit No: Fag: Construction I Elevation (m): Elevation Reli	Date: er Use: se: atus: ial: Method: : iability:	4901346 Livestock Domestic	273.3 / -0.58	ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info:	1/17/1963 Yes 4813 1 PEEL CALEDON TOWN (CHINGUACOUS)	
23 Well ID: Construction Primary Water Sec. Water Usa Water Type: Casing Materi Audit No: Casing Materi Audit No: Fag: Construction Elevation (m): Elevation Reli Depth to Bedr	Date: er Use: se: atus: ial: Method: : iability:	4901346 Livestock Domestic	273.3 / -0.58	ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot:	1/17/1963 Yes 4813 1 PEEL CALEDON TOWN (CHINGUACOUS) 019	
23 Well ID: Construction I Primary Water Sec. Water Ustar Water Type: Casing Materi Audit No: Tag: Construction Elevation (m): Elevation Reli Depth to Bedr Well Depth:	Date: r Use: se: atus: ial: Method: : iability: rock:	4901346 Livestock Domestic	273.3 / -0.58	ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession:	1/17/1963 Yes 4813 1 PEEL CALEDON TOWN (CHINGUACOUS) 019 03	
23 Well ID: Construction Primary Water Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction Elevation (m): Elevation Reli Depth to Bedr Well Depth: Overburden/B	Date: r Use: se: atus: ial: Method: : iability: rock:	4901346 Livestock Domestic	273.3 / -0.58	ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name:	1/17/1963 Yes 4813 1 PEEL CALEDON TOWN (CHINGUACOUS) 019	
23 Well ID: Construction Primary Water Sec. Water Usa Vater Type: Casing Materi Audit No: Fag: Construction Elevation (m): Elevation Reli Depth to Bedr Vell Depth: Dverburden/B Pump Rate:	Date: r Use: se: atus: ial: Method: : iability: rock: Bedrock:	4901346 Livestock Domestic	273.3 / -0.58	ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83:	1/17/1963 Yes 4813 1 PEEL CALEDON TOWN (CHINGUACOUS) 019 03	
23 Vell ID: Construction A Primary Water Sec. Water Us Final Well Sta Vater Type: Casing Materi Audit No: Fag: Construction Reli Depth to Bedr Vell Depth: Dverburden/B Pump Rate: Static Water L	Date: r Use: se: itus: ial: Method: : iability: rock: Bedrock: Level:	4901346 Livestock Domestic	273.3 / -0.58	ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	1/17/1963 Yes 4813 1 PEEL CALEDON TOWN (CHINGUACOUS) 019 03	
23 Well ID: Construction Primary Water Sec. Water Us Final Well Star Nater Type: Casing Materi Audit No: Fag: Construction Reli Depth to Bedr Nell Depth: Dverburden/B Pump Rate: Static Water L Flowing (Y/N):	Date: r Use: se: itus: ial: Method: : iability: rock: Bedrock: Level:	4901346 Livestock Domestic	273.3/-0.58	ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:	1/17/1963 Yes 4813 1 PEEL CALEDON TOWN (CHINGUACOUS) 019 03	
23 Well ID: Construction J Primary Water Sec. Water Us Final Well Sta Nater Type: Casing Materi Audit No: Fag: Construction I Elevation Reli Depth to Bedr Vell Depth: Dverburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate:	Date: r Use: se: itus: ial: Method: : iability: rock: Bedrock: Level:	4901346 Livestock Domestic	273.3/-0.58	ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	1/17/1963 Yes 4813 1 PEEL CALEDON TOWN (CHINGUACOUS) 019 03	<i>ww</i> :
23 Well ID: Construction J Primary Water Sec. Water Us Final Well Sta Vater Type: Casing Materi Audit No: Fag: Construction Meli Depth to Bedr Vell Depth: Dverburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy:	Date: or Use: se: ntus: ial: ial: iability: rock: Bedrock: Level: :	4901346 Livestock Domestic Water Supply		ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1/17/1963 Yes 4813 1 PEEL CALEDON TOWN (CHINGUACOUS) 019 03	
23 Vell ID: Construction I Primary Water Sec. Water US Final Well Stat Vater Type: Casing Materi Audit No: Fag: Construction Reli Depth to Bedr Vell Depth: Depth to Bedr Vell Depth: Depth to Bedr Vell Depth: Depth to Bedr Vell Depth: Correstruction Reli Depth to Bedr Verburden/B Pump Rate: Clear/Cloudy: PDF URL (Mag	Date: r Use: se: atus: ial: Method: : iability: rock: Bedrock: Level: ): : p):	4901346 Livestock Domestic Water Supply		ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1/17/1963 Yes 4813 1 PEEL CALEDON TOWN (CHINGUACOUS) 019 03 HS E	
23 Well ID: Construction A Primary Water Sec. Water Us Final Well Star Vater Type: Casing Materi Audit No: Fag: Construction Reli Elevation Reli Elevation Reli Elevation Reli Depth to Bedr Well Depth: Depth to Bedr Well Depth: Depth to Bedr Well Depth: Depth to Bedr Verburden/B Pump Rate: Clear/Cloudy: PDF URL (Map Bore Hole Info Bore Hole ID:	Date: r Use: se: atus: ial: Method: : iability: rock: Bedrock: Level: : p): ormation	4901346 Livestock Domestic Water Supply		ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: t/moe_mapping/downloads/	1/17/1963 Yes 4813 1 PEEL CALEDON TOWN (CHINGUACOUS) 019 03 HS E	
23 Vell ID: Construction J Primary Water Sec. Water Us Final Well Star Vater Type: Casing Materia Vater Type: Casing Materia Casing Materia Construction (m): Flevation Relia Elevation Relia Elevat	Date: r Use: se: atus: ial: Method: : iability: rock: Bedrock: Level: : : p):	4901346 Livestock Domestic Water Supply https://d2khazk		ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: t/moe_mapping/downloads/	1/17/1963 Yes 4813 1 PEEL CALEDON TOWN (CHINGUACOUS) 019 03 HS E	
23 Vell ID: Construction J rimary Water Sec. Water Us Final Well Star Vater Type: Casing Materi Vater Type: Casing Materi Vater Type: Casing Materi Casing Materi Sevation Relin Vell Depth: Overburden/B Pump Rate: Casing (Y/N): Clow Rate: Clowing (Y/N): Clowing (Y/N	Date: r Use: se: atus: ial: Method: : iability: rock: Bedrock: Level: : : p):	4901346 Livestock Domestic Water Supply https://d2khazk		ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: t/moe_mapping/downloads/	1/17/1963 Yes 4813 1 PEEL CALEDON TOWN (CHINGUACOUS) 019 03 HS E 2Water/Wells_pdfs/490\4901346.pdf 272.711212 17	
23 Well ID: Construction J Primary Water Sec. Water Us Final Well Sta Water Type: Casing Materi Audit No: Tag: Construction Meli Depth to Bedr Well Depth: Dverburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map Bore Hole Info Bore Hole Info Bore Hole Info Bore Hole ID: DP2BR: Spatial Status Code OB:	Date: or Use: se: ntus: ial: ial: iability: rock: Bedrock: Level: : p): ormation	4901346 Livestock Domestic Water Supply https://d2khazk		ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Zone: UTM Reliability: st/moe_mapping/downloads/ Elevation: Elevrc: Zone: Zone: Elevation: Elevrc: Zone: Elevation: Elevrc: Zone: Elevatis: Date Reliability: Date Reliability: Date Reliability: Date Reliability: Date Reliability: Date Recipient of the date of the da	1/17/1963 Yes 4813 1 PEEL CALEDON TOWN (CHINGUACOUS) 019 03 HS E 2Water/Wells_pdfs/490\4901346.pdf 272.711212 17 595741.5	
23 Well ID: Construction J Primary Water Sec. Water Us Final Well Star Nater Type: Casing Materi Audit No: Fag: Construction (m): Elevation (m): Elevation Relin Depth to Bedin Well Depth: Diverburden/B Pump Rate: Static Water L Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map Bore Hole Info Bore Hole ID: DP2BR: Spatial Status	Date: or Use: se: ntus: ial: ial: iability: rock: Bedrock: Level: : p): ormation	4901346 Livestock Domestic Water Supply https://d2khazk		ON Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: t/moe_mapping/downloads/	1/17/1963 Yes 4813 1 PEEL CALEDON TOWN (CHINGUACOUS) 019 03 HS E 2Water/Wells_pdfs/490\4901346.pdf 272.711212 17	

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Order No: 21030500032

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		D
Improvement	rce Date: Location Source: Location Method: ion Comment:			UTMRC Desc: Location Method:	margin of error : 100 m - 300 m p5	
<u>Overburden a</u> Materials Inte						
Formation ID:		932033892				
Layer:		1				
Color:		6				
General Color	:	BROWN				
Mat1:		05				
Most Commo	n Material:	CLAY				
Mat2:						
Mat2 Desc:						
Mat3:						
Mat3 Desc:		•				
Formation To	p Depth:	0				
Formation En		16				
Formation En	d Depth UOM:	ft				
<u>Overburden a</u> Materials Inte						
Formation ID:		932033894				
Layer:		3				
Color:						
General Color	:					
Mat1:		11				
Most Commol Mat2: Mat2 Desc: Mat3:	n Material:	GRAVEL				
Mat3 Desc:						
Formation To		62				
Formation En		64				
Formation En	d Depth UOM:	ft				
<u>Overburden a</u> Materials Inte	<u>nd Bedrock</u> rval					
Formation ID:		932033897				
Layer:		6				
Color:						
General Color	:					
Mat1:		09				
Most Commo	n Material:	MEDIUM SAND				
Mat2:						
Mat2 Desc:						
Mat3:						
Mat3 Desc:	- D	470				
Formation To <sub>l</sub> Formation En	p Depth:	172				
rormation En	a veptn:	180				
Formation En	d Donth LIOM	ft				

Overburden and Bedrock Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site Di	В
Formation ID: Layer: Color: General Color Mat1: Most Commol Mat2: Mat2 Desc: Mat3:	:	932033895 4 3 BLUE 05 CLAY			
Mat3 Desc: Formation To Formation En		64 90 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En	:: n Material: p Depth: d Depth:	932033893 2 3 BLUE 05 CLAY 16 62 ft			
<u>Overburden a</u> <u>Materials Inte</u>					
Formation ID: Layer: Color: General Color Mat1: Most Common Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation To Formation En	: n Material: p Depth:	932033896 5 05 CLAY 09 MEDIUM SAND 90 172 ft			
<u>Method of Co. Use</u>	nstruction & Well				
Method Const	truction Code:	964901346 1 Cable Tool			
<u>Pipe Informat</u> Pipe ID: Casing No: Comment:	<u>ion</u>	10864762 1			

\_

Alt Name:

### Construction Record - Casing

Casing ID:	930522719
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	176 6 inch ft

# Construction Record - Screen

Screen ID:	933359128
Layer:	1
Slot:	025
Screen Top Depth:	176
Screen End Depth:	180
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	6

## Results of Well Yield Testing

Pump Test ID:	994901346
Pump Set At:	75
Static Level:	75
Final Level After Pumping:	80
Recommended Pump Depth:	77
Pumping Rate:	9
Flowing Rate:	
Recommended Pump Rate:	6
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	4
Pumping Duration MIN:	0
Flowing:	No

#### Water Details

Water ID: Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM	933789285 1 1 FRESH 172 <b>1</b> : ft			
24 1 of 1	W/131.2	269.9 / -4.05	Abbotside Way Lean Caledon ON	mont Ave
Order No: Status: Report Type: Report Date: Date Received:	20130503032 C RSC Report (Rural) 15-MAY-13 03-MAY-13		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X:	ON .3 -79.816413

DB

EHS

	Number Records			Site		DE
Previous Site Lot/Building Additional In	Size:			Y:	43.755488	
<u>25</u>	1 of 1	W/139.4	269.9 / -4.05	Heart Lake Rd 410 Hwy Caledon ON	/	EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional In	ed: e Name: Size:	20121120011 C Custom Report 28-NOV-12 20-NOV-12		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -79.816405 43.755371	
<u>26</u>	1 of 4	WSW/142.	8 267.8/-6.10	South Fields Communi Community II Inc.	ity Inc. and South Fields	ECA
				Caledon ON M2J 5A9		
Approval No. Approval Dat		0926-7FRQA5 2008-06-20		MOE District: City:	Halton-Peel	
Status: Record Type Link Source: SWP Area Na	): :	Approved ECA IDS Toronto		Longitude: Latitude: Geometry X: Geometry Y:	-79.8169 43.75420000000004	
Approval Typ	pe:	ECA-MUNIC	IPAL AND PRIVATE S			
Address: Full Address	S:		AND PRIVATE SEWA		FHQPT-14.pdf	
Address: Full Address	S:		AND PRIVATE SEWA	GE WORKS	FHQPT-14.pdf ity Inc. and South Fields	ECA
Address: Full Address Full PDF Lini	s: k:	https://www.a	AND PRIVATE SEWA	GE WORKS e.gov.on.ca/instruments/9060-7 South Fields Commun		ECA
Address: Full Address Full PDF Lind 26 Approval No. Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type Address: Full Address	5: k: 2 of 4 5: te: ame: pe: 5: 5:	https://www. WSW/142. 4859-7FRJBK 2008-06-19 Approved ECA IDS Toronto ECA-Municip	AND PRIVATE SEWA	GE WORKS s.gov.on.ca/instruments/9060-7 South Fields Communic Community II Inc. Caledon ON M2J 5A9 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:		ECA
Project Type Address: Full Address Full PDF Linl 26 Approval No. Approval Dat Status: Record Type Link Source: SWP Area Na Approval Typ Project Type Address: Full Address Full Address Full PDF Linl	5: k: 2 of 4 5: te: ame: pe: 5: 5:	https://www. WSW/142. 4859-7FRJBK 2008-06-19 Approved ECA IDS Toronto ECA-Municip	AND PRIVATE SEWA accessenvironment.ene 8 267.8 / -6.10 bal Drinking Water Syst inking Water Systems	GE WORKS e.gov.on.ca/instruments/9060-7 South Fields Communic Community II Inc. Caledon ON M2J 5A9 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ems	ity Inc. and South Fields Halton-Peel -79.8169	ECA
Address: Full Address Full PDF Lind 26 Approval No. Approval Dat Status: Record Type Link Source: SWP Area Na Approval Type Address: Full Address Full Address Full PDF Lind	3: k: 2 of 4 : te: : ame: pe: : : k:	https://www.a WSW/142.4 4859-7FRJBK 2008-06-19 Approved ECA IDS Toronto ECA-Municip Municipal Dr	AND PRIVATE SEWA accessenvironment.ene 8 267.8 / -6.10 bal Drinking Water Syst inking Water Systems	GE WORKS e.gov.on.ca/instruments/9060-7 South Fields Communit Community II Inc. Caledon ON M2J 5A9 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ems South Fields Communit	ity Inc. and South Fields Halton-Peel -79.8169 43.75420000000004	
Address: Full Address Full PDF Lind 26 Approval No. Approval Dat Status: Record Type Link Source: SWP Area Na Approval Type Address: Full Address Full Address Full PDF Lind	5: k: 2 of 4 5: te: 2: ame: pe: 5: k: 3 of 4 5:	https://www.a WSW/142.4 4859-7FRJBK 2008-06-19 Approved ECA IDS Toronto ECA-Municip Municipal Dr	AND PRIVATE SEWA accessenvironment.ene <b>8 267.8 / -6.10</b> bal Drinking Water Systems <b>8 267.8 / -6.10</b>	GE WORKS a.gov.on.ca/instruments/9060-7 South Fields Communic Community II Inc. Caledon ON M2J 5A9 MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: ems South Fields Communic Community II Inc.	ity Inc. and South Fields Halton-Peel -79.8169 43.75420000000004	

erisinfo.com | Environmental Risk Information Services

Order No: 21030500032

	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Link Source: SWP Area Nam Approval Type: Project Type: Address: Full Address:		IDS Toronto	ECA-MUNICIPAL / MUNICIPAL AND F	-		
Full PDF Link:			https://www.access	environment.ene	gov.on.ca/instruments/5153	3-7FCS5D-14.pdf
<u>26</u> 4	of 4		WSW/142.8	267.8/-6.10	South Fields II Com	munity Inc. ECA
					Caledon ON M2J 5A	9
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Nam Approval Type: Project Type: Address:	e:	4583-83A 2010-03- Approvec ECA IDS Toronto	15			Halton-Peel -79.8169 43.75420000000004
Full Address: Full PDF Link:			https://www.access	environment.ene	gov.on.ca/instruments/9370	D-835R4B-14.pdf
<u>27</u> 1	of 1		SW/144.2	264.9 / -9.05	12267 KENNEDY RE CALEDON ON	D - N. OF MAYFIELD RD. WWIS
Well ID: Construction D Primary Water I Sec. Water Use Final Well Statu Water Type: Casing Materia. Audit No: Tag: Construction M Elevation (m): Elevation Relia. Depth to Bedro Well Depth: Overburden/Be Pump Rate: Static Water Le Flowing (Y/N): Flow Rate: Clear/Cloudy:	Use: :: Is: lethod: bility: cck: drock:	7113604 Monitorin Abandon Z87823	ed-Other		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	10/21/2008 Yes 6875 7 12267 KENNEDY RD - N. OF MAYFIELD RD. PEEL CALEDON TOWN (ALBION)
PDF URL (Map)	):		https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/711\7113604.pdf
Bore Hole Infor	mation					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed		10018408 7/21/2008			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC:	263.982788 17 595244 4845062 UTM83 3 margin of error : 10 - 30 m
Remarks:					Location Method:	wwr

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement	Location Source: Location Method: ion Comment:				
<u>Annular Spac</u> Sealing Reco	<u>e/Abandonment</u> r <u>d</u>				
Plug ID: Layer: Plug From: Plug To: Plug Depth U	ом:	1002455854 1 0 10.9 m			
<u>Method of Co</u> <u>Use</u>	nstruction & Well				
Method Cons	truction Code:	1002455859 B Other Method HSA			
Pipe Informat	ion				
Pipe ID: Casing No: Comment: Alt Name:		1002455851 0			
<u>Construction</u>	Record - Casing				
Casing ID: Layer: Material: Open Hole or Depth From: Depth To: Casing Diame Casing Doame	eter: eter UOM:	1002455856 cm			
Casing Depth		m			
<u>Construction</u> Screen ID: Layer: Slot: Screen Top D	<u>Record - Screen</u>	1002455857			
Screen Flop D Screen End D Screen Mater Screen Depth Screen Diame Screen Diame	Depth: ial: 0 UOM: eter UOM:	m cm			
<u>Water Details</u> Water ID: Layer: Kind Code: Kind:		1002455855			

Мар Кеу	Numbe Recore		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water Four Water Four	nd Depth: nd Depth UC	DM:	m				
Hole Diame	eter						
Hole ID: Diameter: Depth Fron Depth To: Hole Depth			1002455853 m				
Hole Diame			cm				
<u>28</u>	1 of 1		NNE/144.9	272.5/-1.43	HEART LAKE RD AT CALEDON ON	T MAYFIELD RD	wwis
Well ID:	n Data	7044576	3		Data Entry Status:		
Construction Primary Water Sec. Water	ater Use:	Not Use	d		Data Src: Date Received: Selected Flag:	6/12/2007 Yes	
Final Well S Water Type Casing Mat	):	Observa	ation Wells		Abandonment Rec: Contractor: Form Version:	6032 3	
Audit No: Tag: Constructio		Z66444 A005213	3		Owner: Street Name: County:	HEART LAKE RD AT MAYFIELD RD PEEL	)
Elevation ( Elevation F	m): Reliability:				<i>Municipality:</i> Site Info:	BRAMPTON CITY	
Depth to Be Well Depth Overburder Pump Rate	: n/Bedrock:				Lot: Concession: Concession Name: Easting NAD83:		
Static Wate Flowing (Y, Flow Rate: Clear/Cloue	er Level: ⁄N):				Northing NAD83: Zone: UTM Reliability:		
PDF URL (I	Map):		https://d2khazk8e8	3rdv.cloudfront.ne	et/moe_mapping/downloads	s/2Water/Wells_pdfs/704\7044576.pdf	
Bore Hole I	Information						
Bore Hole I DP2BR:	ID:	1176699	97		Elevation: Elevrc:	272.066223	
Spatial Sta Code OB: Code OB D Open Hole:	esc:	o Overbur	den		Zone: East83: North83: Org CS:	17 595757 4845889 UTM83	
Cluster Kin Date Comp Remarks: Elevrc Des	leted:	5/15/200	)7		UTMRC: UTMRC Desc: Location Method:	3 margin of error : 10 - 30 m wwr	
Improveme Improveme	ource Date: ent Location ent Location vision Com omment:	Source: Method:					
<u>Overburder</u> Materials In	<u>n and Bedro nterval</u>	<u>ock</u>					
	ID:		933103385 3				
Layer: Color:			3 6				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Colo Mat1:	or:	BROWN 28			
Most Commo	on Material:	SAND			
<i>Mat2:</i> <i>Mat2 Desc:</i>		13 BOULDERS			
Mat2 Desc. Mat3:		06			
Mat3 Desc:		SILT			
Formation To	op Depth:	6.1			
Formation El Formation El	nd Depth: nd Depth UOM:	6.1 m			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID	):	933103384			
Layer:		2			
Color: General Colo	or.	6 BROWN			
Mat1:		28			
Most Commo	on Material:	SAND			
Mat2:		13			
Mat2 Desc: Mat3:		BOULDERS 06			
Mat3 Desc:		SILT			
Formation To	op Depth:	6.1			
Formation E		6.1			
Formation E	nd Depth UOM:	m			
<u>Overburden a</u> Materials Inte	and Bedrock erval				
Formation ID	):	933103383			
Layer:		1			
Color: General Colo		6 BROWN			
Mat1:		28			
Most Commo	on Material:	SAND			
Mat2:		13			
Mat2 Desc: Mat3:		BOULDERS 06			
Mat3 Desc:		SILT			
Formation To		0			
Formation E	nd Depth:	6.1			
Formation E	nd Depth UOM:	m			
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		933320440			
Layer:		1			
Plug From:		0			
Plug To: Plug Depth U	IOM:	0.3 m			
Flug Depth C	IOM.				
<u>Annular Spaces Sealing Reco</u>	<u>ce/Abandonment</u> ord				
Plug ID:		933320441			
Layer:		2 0.3			
Plug From: Plug To:		0.3 2.44			
Plug Depth L	IOM:	m			

<u>Method of Construction &amp; Well</u> <u>Use</u>	
Method Construction ID: Method Construction Code: Method Construction: Other Method Construction:	967044576 6 Boring
Pipe Information	
Pipe ID: Casing No: Comment: Alt Name:	11774687 1
Construction Record - Casing	
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:	930900403 1 5 PLASTIC 0 3.05 5 cm m
Construction Record - Screen	
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:	933424812 1 10 3.05 6.1 5 m cm 5
Hole Diameter	
	44052044

Hole ID:	11853641
Diameter:	12
Depth From:	0
Depth To:	6.1
Hole Depth UOM:	m
Hole Diameter UOM:	cm

29 1 of 1	S/203.2	265.1 / -8.79	lot 18 con 2 ON		wwis
Well ID: Construction Date:	4909283		Data Entry Status: Data Src:	1	
Primary Water Use:	Not Used		Date Received:	11/10/2003	
Sec. Water Use:	Not Osed		Selected Flag:	Yes	
Final Well Status:	Abandoned-Other		Abandonment Rec:	163	
Water Type:			Contractor:	3108	
Casing Material:			Form Version:	2	
Audit No:	262185		Owner:	-	
Tag:			Street Name:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Construction				County:	PEEL	
Elevation (m	):			Municipality:	CALEDON TOWN (CHINGUACOUSY)	
Elevation Re	liability:			Site Info:		
Depth to Bec	trock:			Lot:	018	
Well Depth:				Concession:	02	
Overburden/	Bedrock:			Concession Name:	HS E	
Pump Rate:				Easting NAD83:		
Static Water	Level:			Northing NAD83:		
Flowing (Y/N	0:			Zone:		
Flow Rate:	,			UTM Reliability:		
Clear/Cloudy	/:					

#### PDF URL (Map):

https://d2khazk8e83rdv.cloudfront.net/moe\_mapping/downloads/2Water/Wells\_pdfs/490\4909283.pdf

## Bore Hole Information

Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Improvement Location Source Revision Comm Supplier Comment:	Source: Method:	Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	265.001068 17 595677.9 4844817 9 unknown UTM lot
<u>Method of Construction</u> <u>Use</u>	n & Well		
Method Construction II Method Construction C Method Construction: Other Method Construct	Code: A Digging		
Pipe Information			

11103019 1

# Unplottable Summary

# Total: 23 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
СА	South Fields Community Inc., South Fields II Community Inc., Moscorp III Develop		Caledon ON	
СА	Crupi Enterprises Inc.	Heart Lake Road	Brampton ON	
CA	REG. MUN. OF PEEL	HEART LAKE RD.	BRAMPTON CITY ON	
СА	South Fields II Community Inc.		Caledon ON	
СА	Heart Lake Road Developers Group Inc.	Heart Lake Road	Brampton ON	
CA	The Corporation of the City of Brampton	Heart Lake Road	Brampton ON	
СА	YATTON DEVELOPMENTS LTD.	PT.LOT 19/CONC.2, YATTON VILL.	PEEL TWP. ON	
СА	846456 ONTARIO LTD.	HEART LAKE RD./STREETS A-E	BRAMPTON CITY ON	
CA	846456 ONTARIO LTD.	HEART LAKE RD/A. DONNELLY SUB.	BRAMPTON CITY ON	
CA	MANAGEMENT BOARD SECRETARIAT	HEART LAKE RD. SEW. LIFT STA.	BRAMPTON CITY ON	
СА	R.M. OF PEEL	ACROSS HIGHWAY 410	BRAMPTON CITY ON	
ECA	Digram Developments Caledon Inc.	Part of Lot 19 and Concession 2EHS	Caledon ON	L4B 3N6
ECA	South Fields Community Inc. and South Fields II Community Inc.	SWM Pond E4	Caledon ON	M5J 5A9
GEN	Department of Transport	Caledon Radar Station Heart Lake Road	Caledon ON	
GEN	FRANCESCHINI BROS. AGGREGATES LTD.	HEART LAKE ROAD NORTH - BRAMPTON C/O 2531 CAWTHRA ROAD	MISSISSAUGA ON	L5A 2W7
PES	GORE LANDSCAPING ENTERPRISE LIMITED	RR 4	BRAMPTON ON	L6T 3S1

PES	LAKESIDE GARDEN CENTRE (C#02/2002)	RR 4, HEART LAKE RD	BRAMPTON ON	L6T 3S1
PES	LAKESIDE GARDEN CENTRE (C#91761)	R.R. #4, HEART LAKE ROAD	BRAMPTON ON	
SPL	Chester Cartage	Hwy 401 EB, Just East of the 410	Brampton ON	
SPL	Link Ontario Ltd. <unofficial></unofficial>	ON HWY. 410, S-BOUND LANE, N. OF DERRY RD. IN BRAMPTON <unofficial></unofficial>	Brampton ON	
SPL	Maritine Ontario <unofficial></unofficial>	HWY. 410, N-BOUND LANE, JUST NORTH OF CLARK BLVD. <unofficial></unofficial>	Brampton ON	
WWIS		lot 18	ON	
WWIS		lot 19 con 2	YATTON ON	

# **Unplottable Report**

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 8866-8GKR65 2011 5/20/2011 Municipal and Private Sewage Works Approved

#### <u>Site:</u> Crupi Enterprises Inc. Heart Lake Road Brampton ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3815-5TLRDK 2003 11/26/2003 Municipal and Private Sewage Works Approved

#### <u>Site:</u> REG. MUN. OF PEEL HEART LAKE RD. BRAMPTON CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-0461-85-006 85 7/4/85 Municipal water Approved CA

Database:

#### <u>Site:</u> South Fields II Community Inc. Caledon ON

Certificate #:

4583-83A3LQ

### Database: CA

Order No: 21030500032



Database:

CA

Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 2010 3/15/2010 Municipal and Private Sewage Works Approved

#### <u>Site:</u> Heart Lake Road Developers Group Inc. Heart Lake Road Brampton ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 9921-6X9QAG 2007 1/11/2007 Municipal and Private Sewage Works Approved

#### <u>Site:</u> The Corporation of the City of Brampton Heart Lake Road Brampton ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 6306-6W2RCJ 2006 12/8/2006 Municipal and Private Sewage Works Approved

#### <u>Site:</u> YATTON DEVELOPMENTS LTD. PT.LOT 19/CONC.2, YATTON VILL. PEEL TWP. ON

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

Database: CA

> Database: CA

#### <u>Site:</u> 846456 ONTARIO LTD. HEART LAKE RD./STREETS A-E BRAMPTON CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 7-0777-93-93 9/7/1993 Municipal water Approved

#### <u>Site:</u> 846456 ONTARIO LTD. HEART LAKE RD/A. DONNELLY SUB. BRAMPTON CITY ON

#### Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

3-0979-93-93 9/7/1993 Municipal sewage Approved

#### Database: CA

Database: CA

#### <u>Site:</u> MANAGEMENT BOARD SECRETARIAT HEART LAKE RD. SEW. LIFT STA. BRAMPTON CITY ON

ACROSS HIGHWAY 410 BRAMPTON CITY ON

Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control: 3-0055-94-94 2/24/1994 Municipal sewage Approved Database:

Database: CA

R.M. OF PEEL

Site:

7-0038-87-87 2/6/1987 Municipal water Approved Client City: Client Postal Code: Project Description: Contaminants: Emission Control:

Part of Lot 19	lopments Caledon Inc. and Concession 2EHS Cale	don ON L4B 3N6	Database ECA
Approval No:	0666-A6BMHM	MOE District:	
Approval Date:	2016-02-01	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y: AND PRIVATE SEWAGE WORKS	
Approval Type: Project Type:		PRIVATE SEWAGE WORKS	
Address:		I Concession 2EHS	
Full Address:			
Full PDF Link:	https://www.acces	ssenvironment.ene.gov.on.ca/instruments/9608-A5WL76-14.pdf	
	Community Inc. and South Fig 4 Caledon ON M5J 5A9	elds II Community Inc.	Database ECA
Approval No:	1096-9PAJG2	MOE District:	
Approval Date:	2014-09-26	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
ink Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:		AND PRIVATE SEWAGE WORKS	
Project Type:		PRIVATE SEWAGE WORKS	
Address:	SWM Pond E4		
Full Addroce			
	https://www.acces	ssenvironment.ene.gov.on.ca/instruments/9985-9MQQJZ-14.pdf	
Full PDF Link: <u>Site:</u> Department o			Database GEN
Full PDF Link: <u>Site:</u> Department o Caledon Rada	of Transport		
Full PDF Link: <u>Site:</u> Department o Caledon Rada Generator No: Status:	of Transport ar Station Heart Lake Road Ca	aledon ON PO Box No: Country:	
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Eull PDF Link: <u>Site:</u> Department o Caledon Rada Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: <u>Detail(s)</u> Waste Class: Waste Class Desc: <u>Site:</u> FRANCESCH HEART LAKE Generator No:	of Transport ar Station Heart Lake Road Ca ON5091686 06 911240 Federal Regulator 243 PCB'S INI BROS. AGGREGATES LTE	aledon ON PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: ry Services D. C/O 2531 CAWTHRA ROAD MISSISSAUGA ON L5A 2W7 PO Box No:	GEN
Eull PDF Link: <u>Site:</u> Department o Caledon Rada Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: <u>Detail(s)</u> Naste Class: Naste Class Desc: <u>Site:</u> FRANCESCH HEART LAKE Generator No: Status:	of Transport ar Station Heart Lake Road Ca ON5091686 06 911240 Federal Regulator 243 PCB'S INI BROS. AGGREGATES LTE ROAD NORTH - BRAMPTON ON0570602	aledon ON PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: ry Services D. C/O 2531 CAWTHRA ROAD MISSISSAUGA ON L5A 2W7 PO Box No: Country:	GEN
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Waste Class: Waste Class Desc:

#### <u>Site:</u> GORE LANDSCAPING ENTERPRISE LIMITED RR 4 BRAMPTON ON L6T 3S1

Operator

Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:

**Operator Box: Operator Class: Operator No:** Operator Type: Oper Area Code: **Oper Phone No:** Operator Ext: **Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality:** Post Office Box: **MOE** District: SWP Area Name:

#### <u>Site:</u> LAKESIDE GARDEN CENTRE (C#02/2002) RR 4, HEART LAKE RD BRAMPTON ON L6T 3S1

Detail Licence No: Licence No: Status: Approval Date:	23-01-01986-0 01986
Report Source:	
Licence Type:	Limited Vendor
Licence Type Code:	23
Licence Class:	01
Licence Control:	0
Latitude:	
Longitude:	
Lot:	
Concession:	
Region:	3
District:	
County:	49
Trade Name:	
PDF Link:	

Operator Class: Operator No: Operator Type: Oper Area Code: Oper Area Code: Operator Ext: Operator Ext: Operator Lot: Operator Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:

3

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**Operator Box:** 

Database: PES

Database:

PES

Database: PES

#### <u>Site:</u> LAKESIDE GARDEN CENTRE (C#91761) R.R. #4, HEART LAKE ROAD BRAMPTON ON

Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Class: Licence Control: Latitude: Longitude: Lot:

Vendor

endor

Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Ext: Operator Lot: Operator Region: Operator District: Operator County:

90

Concession: Region: District: County: Trade Name: PDF Link: *Op Municipality: Post Office Box: MOE District: SWP Area Name:* 

<u>Site:</u> Chester Cartag Hwy 401 EB, Ju	le ust East of the 410 Brampton ON		Database: SPL
Ref No: Site No:	4358-9F4QBV	Discharger Report: Material Group:	
Incident Dt: Year:	2014/01/06	Health/Env Conseq: Client Type:	
Incident Cause: Incident Event:	Collision/Accident	Sector Type: Agency Involved:	Truck - Only Saddle Tanks
Contaminant Code: Contaminant Name:	13 DIESEL FUEL	Nearest Watercourse: Site Address:	Hwy 401 EB, Just East of the 410
Contaminant Limit 1: Contam Limit Freq 1:		Site District Office: Site Postal Code:	
Contaminant UN No 1: Environment Impact:	Possible	Site Region: Site Municipality:	Brampton
Nature of Impact: Receiving Medium:	Other Impact(s)	Site Lot: Site Conc:	
Receiving Env: MOE Response:		Northing: Easting:	
Dt MOE Arvl on Scn: MOE Reported Dt:	2014/01/06	Site Geo Ref Accu: Site Map Datum:	
Dt Document Closed: Incident Reason:	Operator/Human Error	SAC Action Class: Source Type:	Highway Spills (usually highway accidents)
Site Name: Site County/District: Site Geo Ref Meth:	Hwy 401 <unofficial></unofficial>		
Incident Summary: Contaminant Qty:	MVA, Chester Cartage, 300-600L, cnt 600 L		

#### <u>Site:</u> Link Ontario Ltd.<UNOFFICIAL> ON HWY. 410, S-BOUND LANE, N. OF DERRY RD. IN BRAMPTON <UNOFFICIAL> Brampton ON

Ref No: 6845-63LSQ4 Discharger Report: Site No: Material Group: Oil Incident Dt: Health/Env Conseq: 8/6/2004 Year: Client Type: Incident Cause: Container Leak (Fuel Tank Barrels) Sector Type: Agency Involved: Incident Event: Nearest Watercourse: Contaminant Code: 13 DIESEL FUEL Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Halton-Peel Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Central Environment Impact: Site Municipality: Brampton 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: 8/6/2004 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: Debris on Road Source Type: ON HWY. 410, S-BOUND LANE, N. OF DERRY RD. IN BRAMPTON < UNOFFICIAL> Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Link Trucking - 200 L of diesel to hwy. Contaminant Qty: 200 L

Database:

SPL

#### Site: Maritine Ontario <UNOFFICIAL> HWY. 410, N-BOUND LANE, JUST NORTH OF CLARK BLVD. < UNOFFICIAL> Brampton ON

Database: SPL

Ref No:	1154-6MP5ZH	Discharger Report:	II ON	SIL
Site No:	I 134-OMF3ZH	Material Group:	Chemicals	
Incident Dt:	3/7/2006	Health/Env Conseg:	Onernicais	
Year:	0,1,2000	Client Type:		
Incident Cause:		Sector Type:	other	
Incident Event:		Agency Involved:		
Contaminant Code:	22	Nearest Watercourse:		
Contaminant Name:	POTASSIUM HYDROXIDE SOLUTION	Site Address:		
Contaminant Limit 1:		Site District Office:	Halton-Peel	
Contam Limit Freq 1:		Site Postal Code:		
Contaminant UN No 1:		Site Region:		
Environment Impact:	Not Anticipated	Site Municipality:	Brampton	
Nature of Impact:	Soil Contamination	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:	3/7/2006	Site Map Datum:		
Dt Document Closed:		SAC Action Class:		
Incident Reason: Site Name:		Source Type:		
Site County/District: Site Geo Ref Meth:				
Incident Summary:	Maritine Ontario - 3 L potassium hy	drovido to ground		
Contaminant Qty:	not provided			
<u>Site:</u> lot 18 ON				Database: WWIS
Well ID:	6714474	Data Entry Status:		
Construction Date:		Data Entry Status. Data Src:	1	
Primary Water Use:	Domestic	Date Received:	6/20/2003	
Sec. Water Use:		Selected Flag:	Yes	
Final Well Status:	Water Supply	Abandonment Rec:		
	···· - · / / · /			

Contractor:

Owner:

County:

Site Info:

Lot:

Zone:

Form Version:

Street Name:

Municipality:

Concession:

**Concession Name:** 

Easting NAD83:

Northing NAD83:

UTM Reliability:

2663

WELLINGTON

PEEL TOWNSHIP

1

018

CON

Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

257922

#### Bore Hole Information

Bore Hole ID: DP2BR:	10542319	Elevation: Elevrc:	
Spatial Status:		Zone:	17
Code OB:	0	East83:	
Code OB Desc:	Overburden	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	6/10/2003	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			

92

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

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color:	932922171 6
General Color:	
Mat1: Most Common Material:	11 GRAVEL
Mat2: Mat2 Desc:	
Mat3: Mat3 Desc:	
Formation Top Depth: Formation End Depth:	190 195
Formation End Depth UOM:	ft

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

#### Overburden and Bedrock Materials Interval

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

#### Overburden and Bedrock Materials Interval

Formation ID:	932922168
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY

Mat2:	12
Mat2 Desc:	STONES
Mat3:	14
Mat3 Desc:	HARDPAN
Formation Top Depth:	68
Formation End Depth:	145
Formation End Depth UOM:	ft

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat2:	932922169 4 6 BROWN 28 SAND 05 CLAY
Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	145 183 ft

#### <u>Overburden and Bedrock</u> <u>Materials Interval</u>

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

#### Annular Space/Abandonment Sealing Record

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

#### Method of Construction & Well Use

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

#### Pipe Information

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

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#### Construction Record - Casing

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

#### Results of Well Yield Testing

Pump Test ID:	996714474
Pump Set At: Static Level:	50
	50 54
Final Level After Pumping:	•
Recommended Pump Depth:	120
Pumping Rate:	16
Flowing Rate:	
Recommended Pump Rate:	16
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

#### Draw Down & Recovery

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

#### Draw Down & Recovery

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

#### Draw Down & Recovery

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

#### Draw Down & Recovery

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

#### Water Details

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

Site:

#### lot 19 con 2 YATTON ON

Water Supply

Well ID:	6714987
Construction Date:	
Primary Water Use:	Domestic
Sec. Water Use:	
Final Well Status:	Water Su
Water Type:	
Casing Material:	
Audit No:	Z01216
Tag:	A010862
Construction Method:	
Elevation (m):	
Elevation Reliability:	
Depth to Bedrock:	
Well Depth:	
Overburden/Bedrock:	
Pump Rate:	
Static Water Level:	
Flowing (Y/N):	
Flow Rate:	
Clear/Cloudy:	

#### **Bore Hole Information**

#### 11179624 Bore Hole ID: DP2BR: Spatial Status: Code OB: 0 Code OB Desc: Overburden **Open Hole:** Cluster Kind: Date Completed: 7/1/2004 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

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

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

Data Entry Status:	
Data Src:	1
Date Received:	8/
Selected Flag:	Y
Abandonment Rec:	
Contractor:	2
Form Version:	3
Owner:	
Street Name:	
County:	W
Municipality:	Р
Site Info:	6
Lot:	0
Concession:	0
Concession Name:	С
Easting NAD83:	
Northing NAD83:	
Zone:	
UTM Reliability:	

8/25/2004 Yes 2644 3 WELLINGTON PEEL TOWNSHIP Database: WWIS

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

6527 PLAN 844, LOT 6 019 02 CON

Order No: 21030500032

#### Formation End Depth UOM:

#### ft

#### Overburden and Bedrock Materials Interval

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

#### Overburden and Bedrock Materials Interval

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

#### Overburden and Bedrock Materials Interval

Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc:	932990304 2 6 BROWN 05 CLAY
Formation Top Depth:	4
Formation End Depth:	45
Formation End Depth UOM:	ft

#### <u>Annular Space/Abandonment</u> <u>Sealing Record</u>

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

## Method of Construction & Well

<u>Use</u>

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

#### Pipe Information

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

#### Construction Record - Casing

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

#### Construction Record - Screen

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

#### Results of Well Yield Testing

Pump Test ID: Pump Set At:	11194547 70
Static Level:	40
Final Level After Pumping:	70
Recommended Pump Depth:	70
Pumping Rate:	50
Flowing Rate:	
Recommended Pump Rate:	25
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	2
Pumping Duration MIN:	30
Flowing:	

#### Draw Down & Recovery

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

#### Draw Down & Recovery

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

#### Draw Down & Recovery

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

#### Draw Down & Recovery

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

#### Draw Down & Recovery

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

#### Water Details

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

#### Hole Diameter

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

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:

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:

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage. Government Publication Date: Up to Sep 2020

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

Government Publication Date: 1800-Oct 2018

Abandoned Mine Information System:

#### Anderson's Waste Disposal Sites:

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:

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:

#### This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type. Government Publication Date: 1999-Dec 31, 2020

Borehole: 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

Provincial

Provincial

Private

Provincial

AAGR

AGR

AMIS

ANDR

AST

AUWR

Provincial

Private

Provincial

#### Certificates of Approval:

#### Dry Cleaning Facilities:

# Commercial Fuel Oil Tanks:

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.

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

Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of

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).

Government Publication Date: Jul 31, 2020

Compressed Natural Gas Stations:

**Compliance and Convictions:** 

Certificates of Property Use:

101

Inventory of Coal Gasification Plants and Coal Tar Sites:

#### Chemical Manufacturers and Distributors:

Government Publication Date: 1985-Oct 30, 2011\*

Government Publication Date: Jan 2004-Dec 2018

Please refer to those individual databases for any information after Oct.31, 2011.

tetrachloroethylene to the environment from dry cleaning facilities.

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

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

#### **Chemical Register:**

Government Publication Date: 1999-Dec 31, 2020

#### Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance. Government Publication Date: Dec 2012 -Dec 2020

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\*

#### This database summarizes the fines and convictions handed down by the Ontario courts beginning in 1989. Companies and individuals named here have been found guilty of environmental offenses in Ontario courts of law. Government Publication Date: 1989-Nov 2020

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

Government Publication Date: 1994-Jan 31, 2020

Provincial

CA

CDRY

CFOT

CHEM

Federal List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's

Provincial

CHM

CNG

COAL

CONV

Private

Provincial

Private

Private

Provincial

Provincial

CPU

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Drill Hole Database:

#### **Delisted Fuel Tanks:**

# Environmental Activity and Sector Registry:

regulatory agency under Access to Public Information.

Government Publication Date: Jul 31, 2020

company map; or from submitted a "Report of Work". Government Publication Date: 1886 - Sep 2020

# 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-Dec 31, 2020

# The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect

Environmental Registry:

the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases. Government Publication Date: 1994-Jan 31, 2020

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

(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

Environmental Compliance Approval:

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- Dec 31, 2020

#### Environmental Effects Monitoring:

ERIS Historical Searches:

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

Government Publication Date: 1999-Oct 31, 2020

#### Environmental Issues Inventory System:

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\*

#### Provincial

Provincial 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

Provincial On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain

Provincial

Provincial

Federal The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of

Private

Federal

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

DRI

DTNK

EASR

**FCA** 

EEM

EHS

FIIS

FBR

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#### Emergency Management Historical Event:

Government Publication Date: Dec 31, 2016

#### Environmental Penalty Annual Report: This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change.

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

#### List of Expired Fuels Safety Facilities:

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.

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Government Publication Date: Jul 31, 2020

Contaminated Sites on Federal Land:

Federal Convictions:

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\*

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

These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors

in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel

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

Government Publication Date: Jun 2000-Sep 2020

#### Fisheries & Oceans Fuel Tanks:

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

# A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and

Federal Identification Registry for Storage Tank Systems (FIRSTS):

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

Government Publication Date: May 31, 2018

#### Fuel Storage Tank:

103

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information. Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC)

Provincial

Provincial

Federal

Federal

Federal

### EPAR

Provincial 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

#### Federal

Provincial

**FMHF** 

EXP

FCS

FOFT

FRST

FST

#### Order No: 21030500032

### Fuel Storage Tank - Historic:

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:

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-Jul 31, 2020

#### Greenhouse Gas Emissions from Large Facilities:

#### dioxide equivalents (kt CO2 eq). Government Publication Date: 2013-Dec 2018

Provincial **TSSA Historic Incidents:** 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: 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\*

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: Jul 31, 2020

Fuel Oil Spills and Leaks:

#### Landfill Inventory Management Ontario:

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Feb 28, 2019

#### Canadian Mine Locations:

104

MINE This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database. Government Publication Date: 1998-2009\*

Provincial

**FSTH** 

GEN

GHG

IAFT

INC

LIMO

Provincial

Federal

Federal

Provincial

Provincial

Private

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon

#### Mineral Occurrences:

#### 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-Jan 2020

#### National Analysis of Trends in Emergencies System (NATES):

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

Government Publication Date: Dec 31, 2018

#### National Defense & Canadian Forces Fuel Tanks:

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\*

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

#### National Defense & Canadian Forces Spills:

National Defence & Canadian Forces Waste Disposal Sites:

#### 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

#### 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\*

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

Government Publication Date: 2008-Dec 31, 2020

National Energy Board Pipeline Incidents:

#### National Energy Board Wells:

105

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

Government Publication Date: 1920-Feb 2003\*

Federal

Federal The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified

Federal

Federal

Federal

Provincial

**MNR** 

NATE

Federal In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of

Provincial

NDFT

NDSP

NDWD

NFBI

NEBP

### 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 ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003\*

National PCB Inventory:

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:

#### 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

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.

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

Government Publication Date: 1988-Aug 31, 2020

#### Ontario Oil and Gas Wells:

Oil and Gas Wells:

#### geology/stratigraphy table information, plus all water table information is also provide for each well record. Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites: 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: This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for

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#### remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures. Government Publication Date: 1994-Jan 31, 2020

Canadian Pulp and Paper:

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:

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

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Federal

Federal

Private

Provincial

Federal

OGWF

NFFS

NPCB

**NPRI** 

OOGW

ORD

PAP

PCFT

Provincial

Provincial

Private

Federal

107

Government Publication Date: Oct 2011-Dec 31, 2020

#### **Pipeline Incidents:**

Permit to Take Water:

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: Oct 31, 2020

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\*

Private and Retail Fuel Storage Tanks:

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water. Government Publication Date: 1994-Jan 31, 2020

Ontario Regulation 347 Waste Receivers Summary: REC Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data. Government Publication Date: 1986-2016

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2021

#### Retail Fuel Storage Tanks:

Scott's Manufacturing Directory:

Record of Site Condition:

or propane storage tanks. Government Publication Date: 1999-Dec 31, 2020

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

Government Publication Date: 1988-Mar 2020; Jul 2020 - Aug 2020

PES

PINC

PRT

**PTTW** 

Provincial

Provincial

Provincial

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

Private

Provincial

### Provincial

### Provincial

Provincial

RSC

RST

SCT

### Order No: 21030500032

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# Government Publication Date: 1915-1953\* Transport Canada Fuel Storage Tanks:

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

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.

Variances for Abandonment of Underground Storage Tanks:

Government Publication Date: Jul 31, 2020

#### Waste Disposal Sites - MOE CA Inventory:

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-Dec 31, 2020

#### Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

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:

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

Government Publication Date: Apr 30, 2020

#### Wastewater Discharger Registration Database:

#### Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks: 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

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the

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,

# for research purposes only.

Provincial

Provincial

Provincial

#### Provincial

SRDS

Private

Provincial

WDS

VAR

**WWIS** 

**WDSH** 

# Definitions

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

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

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

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

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

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

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

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

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

<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.

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