

TOWN OF CALEDON  
PLANNING  
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**Phase I Environmental Site Assessment  
0 Dixie Road  
Caledon, Ontario**

**Report #6764  
October 18, 2022**

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## **EXECUTIVE SUMMARY**

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A & A Environmental Consultants Inc. (A&A) was retained by 2476998 Ontario Inc. (the Client) to conduct a due diligence Phase I Environmental Site Assessment (ESA) for a property located at 0 Dixie Road, Caledon, Ontario. This investigation was conducted in accordance with Canadian Standards CSA Z-768-01 (R2016). There is no relationship between the client and A&A other than third party independent assessor. The site is occupied by an agricultural field.

The topography of the subject site was observed to be somewhat hilly, with an unnamed creek flowing northeast through the central area of the site. The subject site elevation varies, but is recorded as being approximately 258 meters above sea level (masl) on the topographic map, with the surrounding subject study area sloping from approximately 274 masl to the west to 246 masl to the east. Surface water drainage on the site is expected to infiltrate the ground and flow towards the unnamed creek flowing northeast through the centre area of the site. Within the greater subject study area, groundwater is inferred to flow east towards the West Humber River.

The records obtained from EcoLog ERIS, aerial photographs, and other materials searched, along with the site inspection, did not identify any Potentially Contaminating Activities (PCAs) on the subject site or within the subject study area that would create Areas of Potential Environmental Concern (APECs) on the subject site.

Based on the obtained information, no additional environmental investigation is recommended for the subject site at this time.

## **1.0 INTRODUCTION**

A & A Environmental Consultants Inc. (A&A) was retained by 2476998 Ontario Inc. (the Client) to conduct a due diligence Phase I ESA for a property located at 0 Dixie Road, Caledon, Ontario (Figure 1). The site is occupied by an agricultural field. The subject study area is defined as a 250 m radius of the subject site. At this proximity, the characteristics of these sites may influence the subject site. A&A was retained to provide an evaluation of known and possible environmental issues at the subject site.

### **1.1 Scope of Work**

The scope of work included the following where applicable:

- Perform a Site History investigation to establish the previous uses of the property. The site history study will be conducted by interviewing knowledgeable persons, searching the records as far back as the available records allow. This will include a search at the Land Titles Office and contact with the Ministry of Environment, Conservation and Parks (MECP). An Environmental Risk Information Services (ERIS) report will be requested which examines over fifty government and private databases for environmental issues related to your site;
- Perform a visual/olfactory inspection of the property including the interior of any buildings to look for signs of environmental issues such as oil-stains, asbestos-containing materials, etc.;
- Determination of the current activities at the site;
- Identification of all hazardous materials used and wastes produced;
- Confirmation of any activities that require environmental permits, or are otherwise covered by environmental legislation and regulations;
- Determination of the existence of environmental orders and compliance with environmental Provision of a reasonable conclusion regarding the environmental condition of the site;
- Development of recommendations for follow-up investigations if needed.

This Phase I ESA was performed in accordance with the substance and intent of the Phase I ESA guideline document CSA Z768-01 (R2016). As such, this report is based on visual observations made during the site visit, interviews with persons familiar with the property, and a review of the historical records concerning the current and past use of the property. The ESA did not include any soil or groundwater analysis and is not intended to be a definitive investigation of any contamination or other environmental concerns at the property. The conclusions presented in this report represent our professional opinion, in light of the terms of reference, scope of work, and any limiting conditions noted herein.

## **1.2 Changes to Scope of Work**

No changes were made to the scope of work.

## 2.0 NATURAL CHARACTERISTICS OF THE SITE

### 2.1 Description of Subject Site

The subject site is composed of a single parcel of land (Table 1) and is an irregular shaped property on the northeast side of Dixie Road. It is occupied by an agricultural field (Figure 2). It is in a rural area in Caledon, with residential and agricultural land located northwest of the site, agricultural land to the northeast, commercial and agricultural land southeast of the site, and commercial land to the southwest. A photographic record of the subject site is included in Appendix B.

**Table 1 – Subject Site Information**

<b>Municipal Address</b>	0 Dixie Road, Caledon, Ontario
<b>Legal Description</b>	PT LT 19 CON 4 EHS CHINGUACOUSY AS IN RO1067954 EXCEPT 45 & 46 43R20417 ; CALEDON
<b>PIN</b>	14347-0012 (LT) created on 1999/03/25
<b>Area</b>	89,520 m <sup>2</sup>
<b>UTM (NAD 83)</b>	Zone 17T; 596767m Easting and 4847505m Northing
<b>Owner</b>	2476998 Ontario Inc.
<b>Client</b>	2476998 Ontario Inc.

### 2.2 Topographic Setting

The topography of the subject site was observed to be somewhat hilly, with an unnamed creek flowing northeast through the central area of the site. The subject site elevation varies, but is recorded as being approximately 258 masl on the topographic map (Figure 3), with the surrounding subject study area sloping from approximately 274 masl to the west to 246 masl to the east. Surface water drainage on the site is expected to infiltrate the ground and flow towards the unnamed creek flowing northeast through the centre area of the site. Within the greater subject study area, groundwater is inferred to flow east towards the West Humber River.

### 2.3 Geologic Setting

The surface deposit in this region, like all of Ontario, was once covered by massive glaciers during the late Wisconsin glacial period. The grinding action of the moving ice masses produced a

considerable amount of rock materials, ranging in size from boulders to rock flour which was distributed over the landscape.

The Ministry of Northern Development Mines and Forestry offers a feature for Google Earth™ that maps various geological types for Ontario:

- The “Paleozoic Geology of Southern Ontario” identifies the site to be within the Queenston formation characterized by shale, siltstone, minor limestone and sandstone.
- The “Physiography of Southern Ontario” identifies the site to be Till Plains (drumlinized) within the South Slope region.
- The “Quaternary Geology” identifies the site as being within Halton Till deposits characterized by predominantly silt to silty clay matrix, high in matrix carbonate content and clast poor.
- The “Surficial Geology” identifies the site as Till deposits characterized by Clay to silt-textured till (derived from glaciolacustrine deposits or shale).

## **2.4 Surface Water / Drainage**

The subject site appeared to be hilly. Surface water drainage on the site is expected to flow towards a drainage ditch located along the road, as well as to an unnamed creek running through the site.

## **2.5 Hydrogeological Setting**

Groundwater and surface water are expected to flow toward the natural slope of the ground surface. Although the surface topography typically has great influence on the groundwater flow, it has been observed in several areas that bedrock topography also has a significant influence on the flow, in some cases more so than surface topography. In the latter case, this is believed to be due to relatively impermeable bedrock underlying a much more permeable sand overburden. Groundwater flow direction can only be confirmed with the measurement of groundwater elevation on site. Groundwater flow measurement is beyond the scope of this investigation.

Within the greater subject study area, groundwater is inferred to flow east towards the West Humber River.

## **2.6 Vegetation / Biology**

A soybean crop was observed on the subject site. No stressed vegetation was observed in this area during the site visit.

## **2.7 Neighbouring Properties**

The subject site is located on the northeast side of Dixie Road at 0 Dixie Road, Caledon, Ontario.

The surrounding properties consist of:

- To the northwest: Residential and agricultural land;
- To the northeast: agricultural land;
- To the southeast: commercial and agricultural land;
- To the southwest: Dixie Road, followed by a commercial land.

No PCAs creating APECs on the subject site were identified in the neighbouring properties.

## 3.0 HISTORICAL REVIEW

### 3.1 Area Background

The following information was obtained from the Caledon Village website.

<https://www.caledonvillage.org/our-history/>

*Caledon Village is located north of Brampton and south of Orangeville at the intersection of Hurontario Street (Hwy. 10) and Charleston Sideroad (Reg. Rd. 24). The hamlet has been known as Raeburn's Corners, Charleston, Caledon and lastly Caledon Village.*

*The survey of Caledon Village was completed in 1820 and a post office was established in 1839 under the name of Charleston. It was renamed in 1853 to Caledon but both names continued to be used for the hamlet and both appeared in the 1877 Historical Atlas. In 1975, the popular and official name of Caledon was changed to Caledon Village to distinguish from the newly created Town of Caledon formed by Regional Government in 1974.*

*Caledon thrived when the railway was constructed from Owen Sound to Toronto in the 1870s. Grain was shipped from Owen Sound twice daily which brought the mail and enabled passengers to travel to Toronto. In 1877 records indicate there were 3 blacksmiths, a doctor, a tailor, 2 shoe maker shops, 3 hotels, 2 churches, a common school, an Orange Lodge, 4 drive sheds and 3 general stores which sold just about everything from rubber boots to jewelry.*

*In the early 1900s, the Rutledge Brothers established the first acetylene gas station to provide gas to light the street lanterns. Electricity followed shortly after WW1. The citizens provided free labour to erect the pole line from the Cataract to the village around 1923.*

*When the railway was disbanded ca. 1937, Hurontario Street became the main thoroughfare to Owen Sound. It was first paved in 1929 and in 1950/51 the curve and hill was removed south of the village. It was then widened again in 1955, repaved in 1959 and widened again in 2010.*

*The fire department consisted of 50-60 people forming a bucket brigade but many historical buildings were destroyed by fire, including 3 hotels and Stuckey's store. The Union Bank of Canada was the first bank in the early 1900s and it then became the Royal Bank in 1920 and despite public protest, was closed in March 1993.*

*There was a Presbyterian church associated with the cemetery which doubled as the first school. There was also a Methodist church, which was situated south of the former public school. With the union of churches in 1925, Knox Presbyterian church on Charleston built in 1873, became Caledon United church and the Methodist church was no longer required. Bill Stubbs purchased the building, on condition that it was demolished. The bricks from this church were used to build a house for Bill's parents, to face the Royal Bank building and to build the 20 ft. extension on the rear of the Caledon Township hall in 1935 to accommodate a stage.*

### 3.2 Land Title Search

The Land Title for the PIN 14347-0012 (LT) was received from Service Ontario on August 9, 2022

(Appendix C). The land title search provided us with limited information regarding the historical ownership of the site. On August 14, 2015 the land was transferred from Cation, John Gordon, to the current owner 2476998 Ontario Inc.

### 3.3 ERIS Report (Environmental Risk Information Services Ltd.)

An ERIS report was obtained for the subject site which included a review of all other potential contaminant sources within the subject study area. EcoLog Environmental Risk Information Services Ltd. has searched the databases back to the mid-1980s. The extent of historical information varies with each database and current information is determined by what is publicly available to EcoLog ERIS at the time of update. The full ERIS report is attached in Appendix D. The ERIS report did not identify any records for the subject site itself but did identify 31 records in their databases within the subject study area which are summarized in Table 2 below.

**Table 2 – Summary of ERIS Records**

Type of Record	# of Records	Comment
<b>Records on the Subject Site</b>		
No records were found for the subject site		
<b>Records within 0.25km of the Subject Site</b>		
Borehole <b>BORE</b>	1	This database provides information on geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. This refers to geotechnical/geological investigations in the subject study area. No PCA identified.
Certificates of Approval <b>CA</b>	1	This database contains the following types of approvals: Air and Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems, and Renewable Energy Project Approvals. This refers to one approval for industrial air. No PCA creating an APEC on the subject site identified.
ERIS Historical Searches <b>EHS</b>	1	ERIS has compiled a database of all environmental risk reports completed since Oct 2006. This refers to one standard select report. ERIS Historical Searches are not PCAs.
Fuel Storage Tanks <b>FST</b>	2	This database contains a list of registered private and retail fuel storage tanks. This refers to 12321 having two FS liquid fuel tanks on site. Fuel storage tanks are considered PCAs, however, these are located over

Type of Record	# of Records	Comment
		200m away and down gradient, therefore no APECs on the subject site are expected.
Fuel Storage Tank – Historic <b>FSTH</b>	4	This database maintains a list of all registered private fuel storage tanks. This refers to 12321 Dixie Rd. having four active diesel liquid fuel USTs. Fuel storage tanks are considered PCAs, however, these are located over 200m away and down gradient, therefore no APECs on the subject site are expected.
Ontario Regulation 347 Waste Generators Summary <b>GEN</b>	14	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. This refers to the following wastes in the subject study area: <ul style="list-style-type: none"> <li>• Waste crankcase oils &amp; lubricants</li> <li>• Light fuels</li> </ul> These are located over 200m away and down gradient, therefore no APEC is expected on the subject site
Private and Retail Fuel Storage Tanks <b>PRT</b>	2	The Fuels Safety Branch of the Ministry of Consumer and Commercial Relations (MCCR) maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database contains 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 data, the TSSA does now. These records refer to one private and one retail tank at 12321 Dixie Rd. Fuel storage tanks are considered PCAs, however, these are located over 200m away and down gradient, therefore no APECs on the subject site are expected.
Scott's Manufacturing Directory <b>SCT</b>	2	Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. This refers to ready-mix concrete manufacturing at Dixie Concrete. Concrete Manufacturing is considered a PCA, however, this is located over 200m away and down gradient, therefore no APEC is expected on the subject site.
Ontario Spills <b>SPL</b>	1	This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. This refers to 2250L of leachate to ground in 1997 with possible soil contamination. Due to the distance, the time that has elapsed since this spill and the downgradient elevation, no APEC is expected.
Water Well Information System	3	This database describes locations and characteristics of water wells found within Ontario in accordance with

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Type of Record	# of Records	Comment
WWIS		Regulation 903. This refers to one livestock, one monitoring and one unidentified well in the subject study area. No PCA identified.

The records obtained from EcoLog ERIS did not identify any records on the subject site but did identify 31 records within the subject study area. No PCAs creating APECs on the subject site were identified from the ERIS records.

### 3.4 City Directory

Due to the rural location of the site, no City Directory was available.

### 3.5 Historical Aerial Photographs

Historical aerial photographs in the area of the subject site were ordered and are described in Table 3 and attached in Appendix E. No PCAs creating APECs on the site were identified from the aerials.

Table 3 – Historical Aerial Photographs

Date	Scale	Subject Site	Northwest	Northeast	Southeast	Southwest
1954	1:10,000	The site appears to be agricultural	Agricultural	Agricultural	Agricultural and residential	Agricultural
1964	1:10,000	The site appears to be agricultural	Agricultural	Agricultural	Agricultural and residential	Agricultural
1985	1:10,000	The site appears to be agricultural	Agricultural	Agricultural	Residential or commercial	Agricultural

### **3.6 Fire Insurance Plans**

Fire insurance plans (FIPs) that cover the subject site were requested from Opta as part of the ERIS records search. No FIPs were found that covered the subject site.

### **3.7 Previous Environmental Assessments**

No previous environmental report for the subject property was provided to A&A.

### **3.8 Conclusions from Records Review**

The records obtained from EcoLog ERIS, aerial photographs and other materials searched did not identify any PCAs on the subject site or within the subject study area that would create APECs on the subject site.

## **4.0 REGULATORY INFORMATION**

### **4.1 The Ministry of the Environment, Conservation, and Parks (MECP)**

The MECP no longer responds to enquiries regarding site investigations but refers the enquirer to apply online under the Freedom of Information Act (FOI). A response from the MECP can take between 6-8 weeks to arrive. At the time this report was sent out, the FOI response had not been received. The client will be contacted if the FOI response changes the outcome of the investigation.

### **4.2 MECP Water Well Information System (WWIS)**

The well records showed 4 wells within a 500 m radius of the subject site, with the following uses: two domestic, one monitoring and one well with no use listed (Appendix F).

### **4.3 Technical Standards and Safety Authority (TSSA)**

The TSSA requires a registered municipal address to search their records. Since the subject site is "0" Dixie Road, no records could be ordered.

## 5.0 INTERVIEWS WITH KNOWLEDGEABLE PERSONS

Table 4 – Interview #1

Name of person being interviewed:	Sheila
Relation to the site:	Owner
Years known the property:	Since 2016, approximately 6 years
Previous Land use of the property:	Cement making – Dixie Concrete
Have equipment or vehicle maintenance ever occurred on site?	Currently soil manufacturers
Have manufacturing or processing ever occurred on site?	None
Have any pesticides or herbicides been used or stored in large quantities on site?	None
Have there been any spills, fires or leaks on the site?	None
Have there ever been ASTs or USTs on the site or on the neighbouring properties?	Fuel ASTs, previous USTs
Have there ever been any drycleaner operations on site or in the surrounding area?	None
Has there been any dumping that has occurred on site? (historically or currently)	Soil, peat moss, sand
Are you aware of any previous environmental reports that have been prepared for the property?	Before ownership, remediation
Additional Details	None

The cement manufacturing and fuel storage are both considered to be PCAs, however, they are located down gradient from the subject site and are not expected to create any APECs on the subject site.

## **6.0 CURRENT SITE USES AND OPERATIONS**

The site inspection was carried out on October 3, 2022 by Tyler Thornton, consultant for A&A. The site is occupied by an agricultural field. The weather was 14 degrees and sunny at the time the site inspection was conducted.

### **6.1 Property Use and Site Services Available**

The subject site is an agricultural field lot with an approximate area of 89,520 m<sup>2</sup>. The site has historically been agricultural. The site is currently owned by 2476998 Ontario Inc.

### **6.2 Yard Areas**

Soybean crop was observed on the subject site.

### **6.3 Buildings on Site**

No buildings are on site.

#### **6.3.1 Trailers/sheds on Site**

No trailers or sheds were observed on site.

### **6.4 Hazardous Materials on Site**

A visual inspection and a walkthrough showed no evidence of hazardous materials on site.

### **6.5 Unidentified Substances on Site**

No unidentifiable substances were observed on site.

### **6.6 Underground Storage Tanks (USTs) on Site**

No evidence of USTs on the site was observed.

### **6.7 Above-ground Storage Tanks (ASTs) on Site**

A visual inspection and a walkthrough showed no ASTs on the site.

### **6.8 Storage Containers on Site**

No storage containers were observed on the site.

## 6.9 Stains and Odours on Site

No odour was detected while conducting the site walkthrough, nor was any staining observed.

## 6.10 Potable Water Supply on Site

The site is not serviced by any water supply.

## 6.11 Drains and Sumps

No drains or sumps were observed on site.

## 6.12 Wastes

The site does not produce any waste. No hazardous wastes are produced on the site.

## 6.13 Fill Materials

The site is currently agricultural field. No evidence of recent fill was observed during the site visit.

## 6.14 Stressed Vegetation

No sign of stressed vegetation was observed on site or the surrounding sites.

## 6.15 Designated Substances

### 6.15.1 Suspected Acrylonitrile

The site is an agricultural field; no acrylonitrile use is suspected.

### 6.15.2 Suspected Arsenic

The site is an agricultural field; no arsenic is suspected.

### 6.15.3 Suspected Asbestos-Containing Materials (ACMs)

The site is an agricultural field; no ACMs are suspected.

### 6.15.4 Suspected Benzene

The site is an agricultural field; no benzene is suspected.

**6.15.5 Suspected Coke Oven Emissions**

Coke oven emissions were not indicated in the historical operation of the site, no evidence of coke oven emissions was observed.

**6.15.6 Suspected Electromagnetic Radiation**

No electromagnetic radiation contamination was anticipated based on the site and area history. No testing for electromagnetic radiation was conducted.

**6.15.7 Suspected Ethylene Oxide**

The site is an agricultural field, no ethylene oxide is suspected.

**6.15.8 Suspected Isocyanates**

The site is an agricultural field; no evidence of isocyanates was observed.

**6.15.9 Lead-Based Paint**

The site is an agricultural field, no lead is suspected on site.

**6.15.10 Suspected Mercury**

The site is an agricultural field, no mercury is suspected.

**6.15.11 Suspected Mould and Biological Hazards**

The site is an agricultural field, no mould is suspected.

**6.15.12 Suspected Ozone Depleting Substance (ODS)**

The site is an agricultural field. ODS is not a concern for this site.

**6.15.13 Polychlorinated Biphenyls (PCB) Risk on Site**

The site is an agricultural field.

**6.15.13.1 Electrical Transformers**

No transformers were observed on site.

#### **6.15.14 Radon**

Radon is a radioactive, colourless, odourless, tasteless noble gas, occurring naturally as an indirect decay product of uranium or thorium. Radon is one of the densest substances that remains a gas under normal conditions. It is also the only gas under normal conditions that only has radioactive isotopes and is considered a health hazard due to its radioactivity. Intense radioactivity has also hindered chemical studies of radon and only a few compounds are known.

Radon is formed as one intermediate step in the normal radioactive decay chains through which thorium and uranium slowly decay into lead. Thorium and uranium are the two most common radioactive elements on earth; they have been around since the earth was formed. Their naturally occurring isotopes have very long half-lives, on the order of billions of years. Thorium and uranium, their decay product radium, and its decay product radon, will therefore continue to occur for tens of millions of years at almost the same concentrations as they do now. As radon itself decays, it produces new radioactive elements called radon daughters or decay products. Unlike the gaseous radon itself, radon daughters are solids and stick to surfaces, such as dust particles in the air. If such contaminated dust is inhaled, these particles can stick to the airways of the lung and increase the risk of developing lung cancer.

In 2009, Health Canada conducted a two-year study of radon concentrations in homes across Canada. This study found that:

- Approximately 7% of homes have high levels of radon;
- Radon levels vary significantly across the country;
- There are no areas of the country that are 'radon free,' but there are areas of the country where high levels of indoor radon are more prevalent.

Radon is heavier than air; it may enter sub-surface building space through crack or joint openings. The Ontario Building Code identifies some areas in Ontario to be susceptible to radon impact. These areas are Elliot Lake, Townships of Faraday in Hastings County and the Township of Hyman in Sudbury District.

The Peel Regional Health Unit (Region #3553) conducted a radon survey in 89 homes within their Health Region. Of the 89 homes surveyed, 100% were below the 200 Bq/m<sup>3</sup> standards for radon with 0% above this standard. This classifies the radon zone for this area as moderate.

#### **6.15.15 Suspected Respirable Silica**

The site is an agricultural field.

#### **6.15.16 Other Suspected Designated Substances**

The site is an agricultural field

#### **6.16 Urea Formaldehyde Foam Insulation**

The site is an agricultural field.

#### **6.17 Radioactive Materials**

The site is an agricultural field. No testing for the presence of radioactive material was undertaken.

#### **6.18 Noise and Vibration**

The levels of noise and vibration at the time of the inspection were noted to be typical of a mixed use area. No activities on the subject site are expected to create nuisance noise above ambient conditions.

#### **6.19 Waste Management**

The site does not currently produce any waste.

#### **6.20 Special Attention Items**

There are no additional special attention items pertaining to the subject site that need to be mentioned.

#### **6.21 Conclusions from Current Site Uses and Operations**

The subject site is an irregular shaped property with an approximate 89,520 m<sup>2</sup>. The site has historically been agricultural. The site is currently owned by 2476998 Ontario Inc. No

transformers were observed on site. No PCAs creating APECs on the site were identified on the subject site during the site inspection.

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## 7.0 POTENTIALLY CONTAMINATING ACTIVITIES AND AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

Under O. Reg. 153/04, a "potentially contaminating activity" (PCA) means a use or activity set out in Column A of Table 2 of Schedule D of O. Reg. 153/04 that is occurring or has occurred in a phase one study area. "Areas of potential environmental concern" (APEC) means the area on, in or under a phase one property where one or more contaminants are potentially present, as determined through the phase one environmental site assessment, including through,

- (a) Identification of past or present uses on, in or under the phase one property, and
- (b) Identification of potentially contaminating activity.

There appear to be potentially contaminating activities within the subject study area. The summary of assessment of environmental liability is that risk of areas of potential environmental concern at the subject site is low.

### 7.1 On-Site PCAs

Based on the information obtained from the historical review and site inspection, no PCAs were identified on the subject site that would create any APECs.

### 7.2 Off-Site PCAs

Based on the information obtained from the historical review and site inspection, PCAs were identified on a property south of the subject site, however, based on its distance away and down gradient location, they are not expected to create any APECs on the subject site.

### 7.3 APECs

Based on the information obtained from the historical review and site inspection, no APECs were identified on the subject site.

## 8.0 REVIEW AND EVALUATION OF THE PHASE I INVESTIGATION

### 8.1 Current and Past Uses

Based on the information reviewed and interviews, land uses at the site are provided in Table 5.

**Table 5 – Current and Past Uses of the Subject Site**

Dates	Name(s) of Owner(s) and Occupant(s)	Description of Property use	Other observations from aerial images, FIPs, etc.
1954-present	Currently owned by 2476998 Ontario Inc.	Agricultural	The 1954, 1964 and 1985 aerials show the site as agricultural field. The site has continued to be an agricultural field. No records of any development on the subject site were identified.

### 8.2 Conclusions for the Phase I Investigation

The records obtained from EcoLog ERIS, aerial photographs and other materials searched, along with the site inspection, did not identify any PCAs on the subject site or within the subject study area that would create any APECs on the subject site.

## 9.0 CONCLUSIONS AND RECOMMENDATIONS

### 9.1 Conclusions

A&A was retained by the Client to conduct a due diligence Phase I ESA for a property located at 0 Dixie Road, Caledon, Ontario. This investigation was conducted in accordance with Canadian Standards CSA Z-768-01 (R2016). There is no relationship between the client and A&A other than third party independent assessor. The site is occupied by an agricultural field.

The topography of the subject site was observed to be somewhat hilly, with an unnamed creek flowing northeast through the central area of the site. The subject site elevation varies, but is recorded as being approximately 258 masl on the topographic map, with the surrounding subject study area sloping from approximately 274 masl to the west to 246 masl to the east. Surface water drainage on the site is expected to infiltrate the ground and flow towards the unnamed creek flowing northeast through the centre area of the site. Within the greater subject study area, groundwater is inferred to flow east towards the West Humber River.

The records obtained from EcoLog ERIS, aerial photographs and other materials searched, along with the site inspection, did not identify any PCAs on the subject site or within the subject study area that would create any APECs on the subject site.

### 9.2 Recommendations

Based on the obtained information, no additional environmental investigation is recommended for the subject site at this time.

SIGNED:



Tanya Rasoul, HBA  
Environmental Consultant

SIGNED:



Steve Scott, BSc., Cert. Eng. Mgmt., EP  
Senior Project Manager

I have reviewed report #6764 and concur with the findings herein.

SIGNED:



Dr. Ali A. Rasoul, Ph.D., P. Geo., EP, QP  
Principal Environmental Consultant

## **10.0 QUALIFICATIONS OF THE ASSESSORS**

A & A Environmental Consultants Inc. is a multi-disciplinary environmental consulting firm offering consulting services in the fields of site assessments (Phase I-III), cleanups, water resource studies, aggregate permitting, landfill design and monitoring, geotechnical studies, air quality studies, designated substances surveys and environmental impact studies. A&A has more than 20 years of experience in environmental consulting in the province of Ontario, Alberta, Saskatchewan, British Columbia and have performed thousands of projects from small scale Phase I ESAs to large scale landfill design, hydro-geological studies and groundwater management plans. We have a number of senior, experienced staff who consult in a variety of disciplines and offer our clients expert knowledge in both the technical aspects of a project and the environmental regulations applicable.

**Dr. Ali A. Rasoul, Ph.D., EP, P. Geo., QP**

### **Principal Consultant**

The report was reviewed by Dr. Ali A. Rasoul, a Principal Consultant with A&A. He has over 20 years experience in his field. He has completed hundreds of environmental projects including Phase I/II/III ESAs, mould assessments, hydrogeological investigations, designated substances surveys and water management plans. He is a licensed Professional Geoscientist with the Association of Professional Geoscientists of Ontario and a licensed Well Technician in the Province of Ontario (Ministry of the Environment, Conservation and Parks). He is also a licensed Professional Geoscientist in Alberta, Saskatchewan and British Columbia. Dr. Rasoul is registered as a “Qualified Person” for conducting ESAs as defined under Ontario Regulation 153/04 and 511/09.

## **11.0 REFERENCES**

This study was conducted in accordance with the applicable Regulations, Guidelines, Policies, Standards, protocols and Objectives administered by the Ministry of the Environment, Conservation and Parks. Specific reference is made to the following:

1. Canadian Standards Association CSA Z-768-01 (R2016)
2. Ontario Regulation 153/04 as amended December, 2009 and implemented July, 1<sup>st</sup>, 2011.

## 12.0 LIMITATIONS

The report was prepared for the exclusive use of the client. 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 the third party. Should additional parties require reliance on this report, written authorization from A&A will be required. With respect to third parties, A&A has no liability or responsibility for losses of any kind whatsoever including direct or consequential financial effects on transactions or property values, or requirement for follow-up actions and costs.

The investigation undertaken by A&A with respect to this report and any conclusions or recommendations made in this report reflect A&A's judgment based on the site conditions observed at the time of the site inspection on the date(s) set out in this report and on information available at the time of preparation of this report. This report has been prepared for specific application to this site and it is based, in part, upon visual observations of the site as described in this report. Unless otherwise stated, the findings cannot be extended to previous or future site conditions, or portions of the site, which were unavailable for direct investigation. A&A has used professional judgment in analysing this information and formulating these conclusions.

A&A makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and change. Such interpretations and regulatory changes should be reviewed with legal counsel.

## APPENDIX A – Figures

Figure 1 – Site Location Map

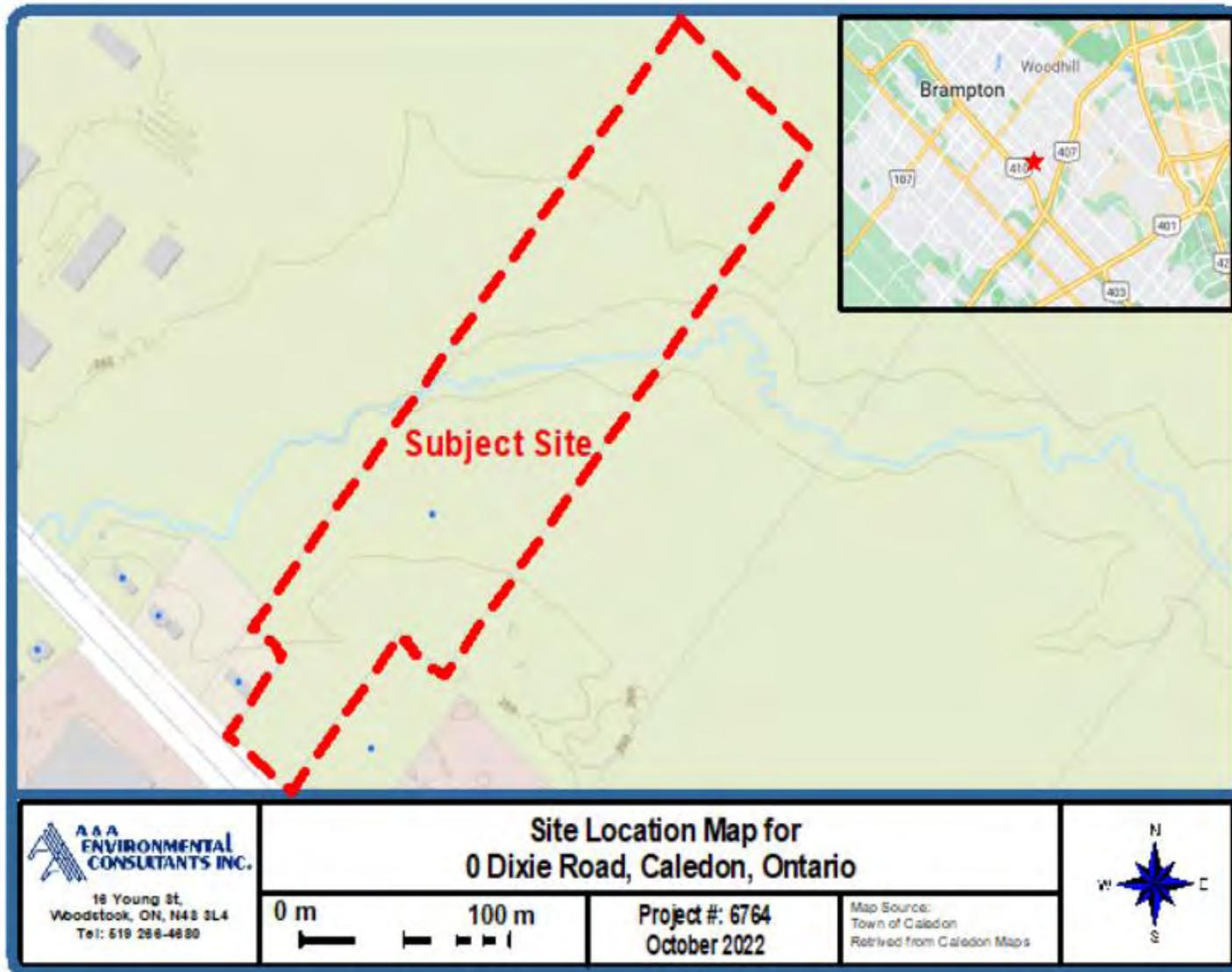


Figure 2 – Satellite Image of Subject Site

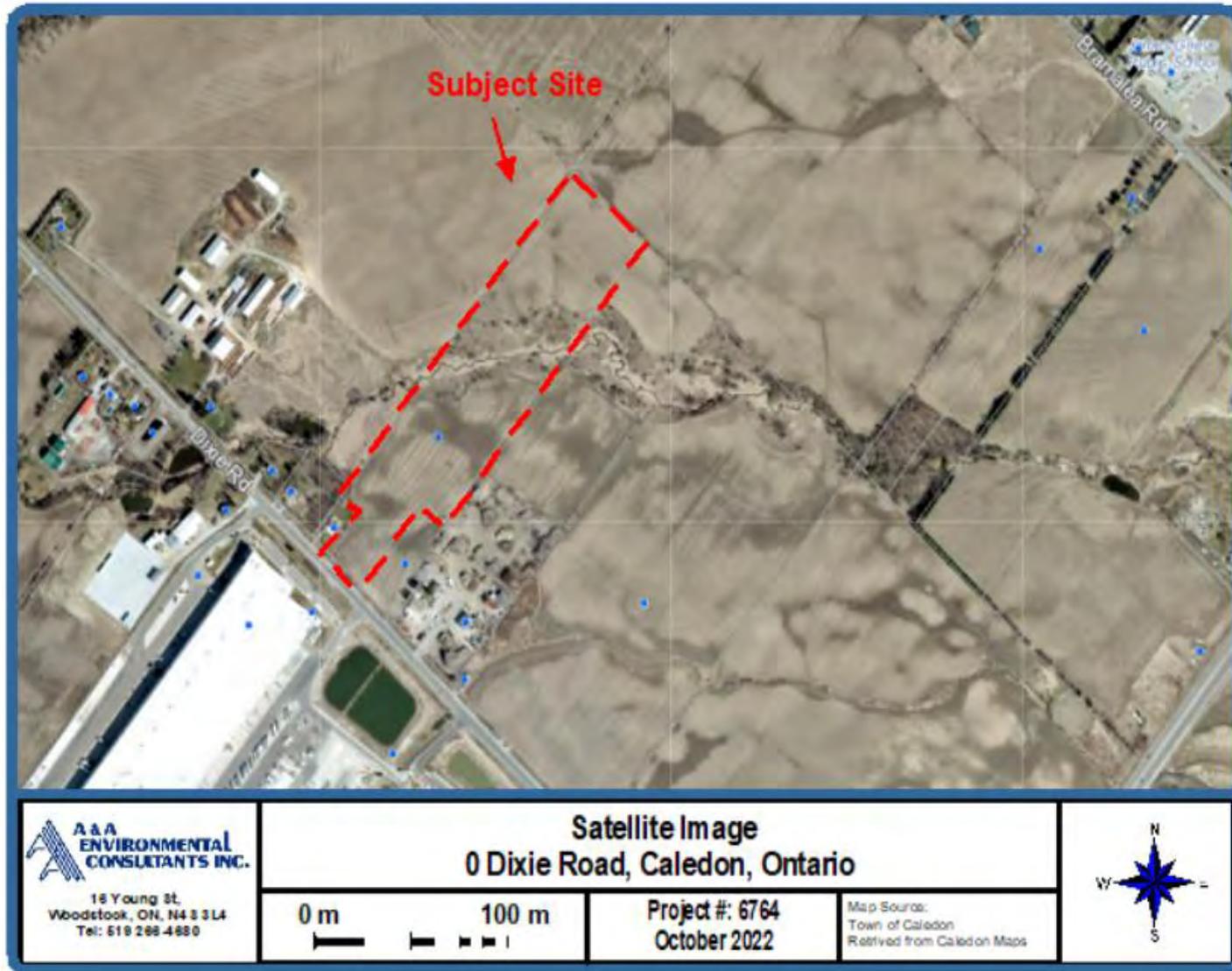
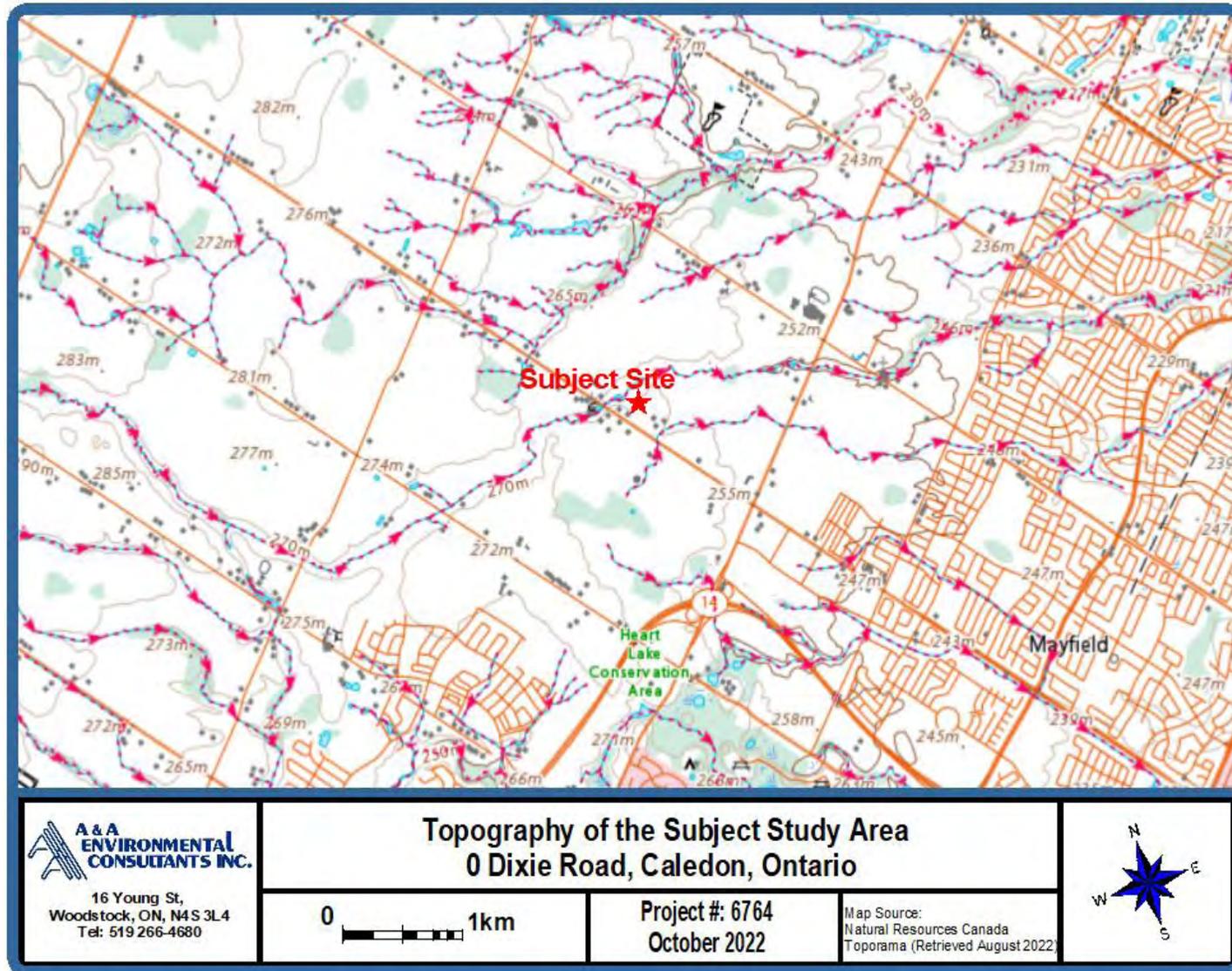


Figure 3 – Topographic Map of Subject Study Area



## APPENDIX B – Site Photographs



**Facing southeast  
across the south area  
of the site**



**Facing southwest  
from south area of  
site**



**Looking at trees and  
vegetation located on  
site**



**Facing north from the  
central area of the  
site**



**Edge of creek running through the site**



**Subject site field**

## APPENDIX C – Land Title Record

PROPERTY DESCRIPTION: PT LT 19 CON 4 EHS CHINGUACOUSY AS IN R01067954 EXCEPT 45 & 46 43R20417 ; CALEDON

PROPERTY REMARKS:

ESTATE/QUALIFIER:  
FEE SIMPLE  
LT CONVERSION QUALIFIED

RECENTLY:  
RE-ENTRY FROM 14347-0160

PIN CREATION DATE:  
1999/03/25

OWNERS' NAMES  
2476998 ONTARIO INC.

CAPACITY SHARE  
ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD			
		<p><b>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/04/29 ON THIS PIN**</b></p> <p><b>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/03/25**</b></p> <p><b>** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **</b></p> <p><b>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</b></p> <p><b>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</b></p> <p><b>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</b></p> <p><b>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</b></p> <p><b>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</b></p> <p><b>** CONVENTION.</b></p> <p><b>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</b></p> <p><b>**DATE OF CONVERSION TO LAND TITLES: 1999/03/26 **</b></p>							
LT2057426	2000/03/27	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF THE DEPARTMENT OF TRANSPORT CANADA		C			
		REMARKS: PEARSON AIRPORT ZONING REGULATION							
PR2766634	2015/08/14	TRANSFER	\$1,475,000	CATION, JOHN GORDON	2476998 ONTARIO INC.	C			

## APPENDIX D – ERIS Report



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# DATABASE REPORT

**Project Property:** *6764 Gill Caledon  
Dixie Rd  
Caledon ON*

**Project No:** *6764*

**Report Type:** *Standard Report*

**Order No:** *22080300499*

**Requested by:** *A&A Environmental Consultants Inc.*

**Date Completed:** *August 8, 2022*

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# Executive Summary

## **Property Information:**

**Project Property:** 6764 Gill Caledon  
Dixie Rd Caledon ON

**Project No:** 6764

## **Coordinates:**

**Latitude:** 43.7715483  
**Longitude:** -79.8007416  
**UTM Northing:** 4,847,198.55  
**UTM Easting:** 596,517.95  
**UTM Zone:** UTM Zone 17T

**Elevation:** 847 FT  
258.18 M

## **Order Information:**

**Order No:** 22080300499  
**Date Requested:** August 3, 2022  
**Requested by:** A&A Environmental Consultants Inc.  
**Report Type:** Standard Report

## **Historical/Products:**

**Aerial Photographs** Aerials - National Collection  
**ERIS Xplorer** [ERIS Xplorer](#)  
**Insurance Products** Fire Insurance Maps/Inspection Reports/Site Plans  
**Physical Setting Report (PSR)** PSR

## Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking &amp; Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	1	1
CA	<i>Certificates of Approval</i>	Y	0	1	1
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	1	1
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	2	2
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	4	4
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	14	14
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian &amp; Northern Affairs Fuel Tanks</i>	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	2	2
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	2	2
SPL	<i>Ontario Spills</i>	Y	0	1	1
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	3	3
<b>Total:</b>			0	31	31

## Executive Summary: Site Report Summary - Project Property

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

## Executive Summary: Site Report Summary - Surrounding Properties

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">1</a>	WWIS		12393 DIXIE ROAD lot 19 con 4 Caledon ON <b>Well ID:</b> 7130987	WSW/170.7	0.95	<a href="#">18</a>
<a href="#">2</a>	WWIS		lot 19 con 4 ON <b>Well ID:</b> 4901396	S/214.6	2.75	<a href="#">21</a>
<a href="#">3</a>	CA	DIXIE CONCRETE COMPANY LTD.	12321 DIXIE ROAD BRAMPTON CITY ON L6T 3S1	S/229.5	2.16	<a href="#">24</a>
<a href="#">3</a>	PRT	DIXIE CONCRETE CO LTD	12321 DIXIE RD BRAMPTON ON L6T 3S1	S/229.5	2.16	<a href="#">24</a>
<a href="#">3</a>	PRT	WESTON TRANSPORT CO INC	12321 DIXIE RD BRAMPTON ON L6T3S1	S/229.5	2.16	<a href="#">25</a>
<a href="#">3</a>	SCT	DIXIE CONCRETE	12321 DIXIE RD RR 4 BRAMPTON ON L6T 3S1	S/229.5	2.16	<a href="#">25</a>
<a href="#">3</a>	SCT	DIXIE CONCRETE COMPANY LIMITED	12321 Dixie Rd Brampton ON L6T 3S1	S/229.5	2.16	<a href="#">25</a>
<a href="#">3</a>	GEN	DIXIE CONCRETE CO. LTD.	12321 DIXIE ROAD BRAMPTON ON L6T 3S1	S/229.5	2.16	<a href="#">25</a>
<a href="#">3</a>	GEN	DIXIE CONCRETE COMPANY LIMITED	12321 DIXIE ROAD BRAMPTON ON L6T 3S1	S/229.5	2.16	<a href="#">25</a>
<a href="#">3</a>	GEN	DIXIE CONCRETE COMPANY LIMITED 12-381	12321 DIXIE ROAD BRAMPTON ON L6T 3S1	S/229.5	2.16	<a href="#">26</a>
<a href="#">3</a>	GEN	ESSENTIAL CONCRETE COMPANY LIMITED	12321 DIXIE ROAD BRAMPTON ON	S/229.5	2.16	<a href="#">26</a>
<a href="#">3</a>	GEN	Essential Concrete Ltd.	12321 Dixie Rd. Brampton ON L6T3S1	S/229.5	2.16	<a href="#">26</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>3</u></a>	FSTH	DIXIE CONCRETE CO LTD	12321 DIXIE RD BRAMPTON ON	S/229.5	2.16	<a href="#"><u>26</u></a>
<a href="#"><u>3</u></a>	FSTH	WESTON TRANSPORT CO INC	12321 DIXIE RD BRAMPTON ON	S/229.5	2.16	<a href="#"><u>27</u></a>
<a href="#"><u>3</u></a>	FSTH	DIXIE CONCRETE CO LTD	12321 DIXIE RD BRAMPTON ON	S/229.5	2.16	<a href="#"><u>27</u></a>
<a href="#"><u>3</u></a>	FSTH	WESTON TRANSPORT CO INC	12321 DIXIE RD BRAMPTON ON	S/229.5	2.16	<a href="#"><u>27</u></a>
<a href="#"><u>3</u></a>	FST	DIXIE CONCRETE CO LTD	12321 DIXIE RD BRAMPTON L6T 3S1 ON CA ON	S/229.5	2.16	<a href="#"><u>28</u></a>
<a href="#"><u>3</u></a>	FST	WESTON TRANSPORT CO INC	12321 DIXIE RD BRAMPTON L6T 3S1 ON CA ON	S/229.5	2.16	<a href="#"><u>28</u></a>
<a href="#"><u>3</u></a>	GEN	4034244 canada inc	12321 dixie rd caledon ON	S/229.5	2.16	<a href="#"><u>29</u></a>
<a href="#"><u>3</u></a>	GEN	4034244 canada inc	12321 dixie rd caledon ON	S/229.5	2.16	<a href="#"><u>29</u></a>
<a href="#"><u>3</u></a>	GEN	4034244 canada inc	12321 dixie rd caledon ON L7C2M4	S/229.5	2.16	<a href="#"><u>29</u></a>
<a href="#"><u>3</u></a>	GEN	4034244 canada inc	12321 dixie rd caledon ON L7C2M4	S/229.5	2.16	<a href="#"><u>29</u></a>
<a href="#"><u>3</u></a>	GEN	4034244 canada inc	12321 dixie rd caledon ON L7C2M4	S/229.5	2.16	<a href="#"><u>30</u></a>
<a href="#"><u>3</u></a>	GEN	4034244 canada inc	12321 dixie rd caledon ON L7C2M4	S/229.5	2.16	<a href="#"><u>30</u></a>
<a href="#"><u>3</u></a>	GEN	4034244 canada inc	12321 dixie rd caledon ON L7C2M4	S/229.5	2.16	<a href="#"><u>30</u></a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>3</u>	GEN	4034244 canada inc	12321 dixie rd caledon ON L7C2M4	S/229.5	2.16	<u>30</u>
<u>3</u>	EHS		12321 Dixie Road, Caledon Caledon ON L7C 2M4	S/229.5	2.16	<u>31</u>
<u>3</u>	GEN	4034244 canada inc	12321 dixie rd caledon ON L7C2M4	S/229.5	2.16	<u>31</u>
<u>4</u>	BORE		ON	SSW/241.5	2.67	<u>31</u>
<u>5</u>	WWIS		12423 DIXIE RD. lot 20 con 4 BRAMPTON ON <i>Well ID: 7294666</i>	WSW/243.3	1.81	<u>32</u>
<u>6</u>	SPL	PEEL, REGIONAL MUNICIPALITY OF	12439 DIXIE RD. FORCEMAIN CALEDON TOWN ON	W/245.2	-0.10	<u>34</u>

# Executive Summary: Summary By Data Source

## **BORE - Borehole**

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

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	SSW	241.48	<a href="#"><u>4</u></a>

## **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
DIXIE CONCRETE COMPANY LTD.	12321 DIXIE ROAD BRAMPTON CITY ON L6T 3S1	S	229.45	<a href="#"><u>3</u></a>

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Mar 31, 2022 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	12321 Dixie Road, Caledon Caledon ON L7C 2M4	S	229.45	<a href="#"><u>3</u></a>

## **FST - Fuel Storage Tank**

A search of the FST database, dated Feb 28, 2022 has found that there are 2 FST site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
WESTON TRANSPORT CO INC	12321 DIXIE RD BRAMPTON L6T 3S1 ON CA ON	S	229.45	<a href="#"><u>3</u></a>
DIXIE CONCRETE CO LTD	12321 DIXIE RD BRAMPTON L6T 3S1 ON CA ON	S	229.45	<a href="#"><u>3</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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### **FSTH - Fuel Storage Tank - Historic**

A search of the FSTH database, dated Pre-Jan 2010\* has found that there are 4 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DIXIE CONCRETE CO LTD	12321 DIXIE RD BRAMPTON ON	S	229.45	<a href="#"><u>3</u></a>
WESTON TRANSPORT CO INC	12321 DIXIE RD BRAMPTON ON	S	229.45	<a href="#"><u>3</u></a>
DIXIE CONCRETE CO LTD	12321 DIXIE RD BRAMPTON ON	S	229.45	<a href="#"><u>3</u></a>
WESTON TRANSPORT CO INC	12321 DIXIE RD BRAMPTON ON	S	229.45	<a href="#"><u>3</u></a>

### **GEN - Ontario Regulation 347 Waste Generators Summary**

A search of the GEN database, dated 1986-Feb 28, 2022 has found that there are 14 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Essential Concrete Ltd.	12321 Dixie Rd. Brampton ON L6T3S1	S	229.45	<a href="#"><u>3</u></a>
ESSENTIAL CONCRETE COMPANY LIMITED	12321 DIXIE ROAD BRAMPTON ON	S	229.45	<a href="#"><u>3</u></a>
DIXIE CONCRETE COMPANY LIMITED 12-381	12321 DIXIE ROAD BRAMPTON ON L6T 3S1	S	229.45	<a href="#"><u>3</u></a>
DIXIE CONCRETE COMPANY LIMITED	12321 DIXIE ROAD BRAMPTON ON L6T 3S1	S	229.45	<a href="#"><u>3</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DIXIE CONCRETE CO. LTD.	12321 DIXIE ROAD BRAMPTON ON L6T 3S1	S	229.45	<a href="#"><u>3</u></a>
4034244 canada inc	12321 dixie rd caledon ON L7C2M4	S	229.45	<a href="#"><u>3</u></a>
4034244 canada inc	12321 dixie rd caledon ON L7C2M4	S	229.45	<a href="#"><u>3</u></a>
4034244 canada inc	12321 dixie rd caledon ON L7C2M4	S	229.45	<a href="#"><u>3</u></a>
4034244 canada inc	12321 dixie rd caledon ON L7C2M4	S	229.45	<a href="#"><u>3</u></a>
4034244 canada inc	12321 dixie rd caledon ON L7C2M4	S	229.45	<a href="#"><u>3</u></a>
4034244 canada inc	12321 dixie rd caledon ON L7C2M4	S	229.45	<a href="#"><u>3</u></a>
4034244 canada inc	12321 dixie rd caledon ON L7C2M4	S	229.45	<a href="#"><u>3</u></a>
4034244 canada inc	12321 dixie rd caledon ON	S	229.45	<a href="#"><u>3</u></a>
4034244 canada inc	12321 dixie rd caledon ON	S	229.45	<a href="#"><u>3</u></a>

### **PRT - Private and Retail Fuel Storage Tanks**

A search of the PRT database, dated 1989-1996\* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DIXIE CONCRETE CO LTD	12321 DIXIE RD BRAMPTON ON L6T 3S1	S	229.45	<a href="#">3</a>
WESTON TRANSPORT CO INC	12321 DIXIE RD BRAMPTON ON L6T3S1	S	229.45	<a href="#">3</a>

### **SCT - 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.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DIXIE CONCRETE	12321 DIXIE RD RR 4 BRAMPTON ON L6T 3S1	S	229.45	<a href="#">3</a>
DIXIE CONCRETE COMPANY LIMITED	12321 Dixie Rd Brampton ON L6T 3S1	S	229.45	<a href="#">3</a>

### **SPL - Ontario Spills**

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

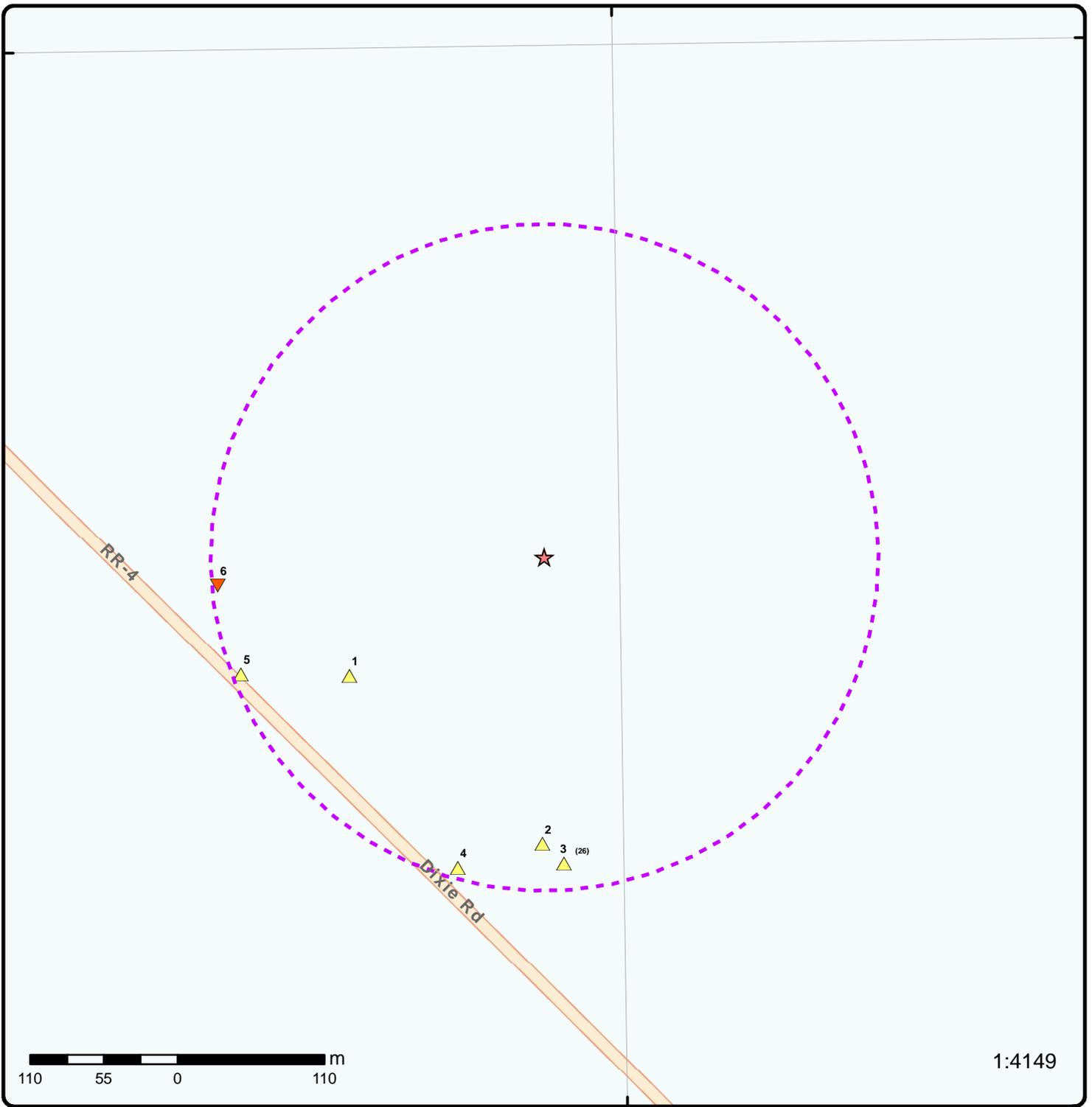
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PEEL, REGIONAL MUNICIPALITY OF	12439 DIXIE RD. FORCEMAIN CALEDON TOWN ON	W	245.21	<a href="#">6</a>

### **WWIS - Water Well Information System**

A search of the WWIS database, dated Jan 31, 2022 has found that there are 3 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	12393 DIXIE ROAD lot 19 con 4 Caledon ON  <i>Well ID: 7130987</i>	WSW	170.71	<a href="#">1</a>
	lot 19 con 4 ON  <i>Well ID: 4901396</i>	S	214.56	<a href="#">2</a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	12423 DIXIE RD. lot 20 con 4 BRAMPTON ON  <i>Well ID: 7294666</i>	WSW	243.25	<a href="#">5</a>



### Map: 0.25 Kilometer Radius

Order Number: 22080300499  
Address: Dixie Rd, Caledon, ON



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

79°48'W

43°46'30"N

43°46'30"N



**Aerial** Year: 2021

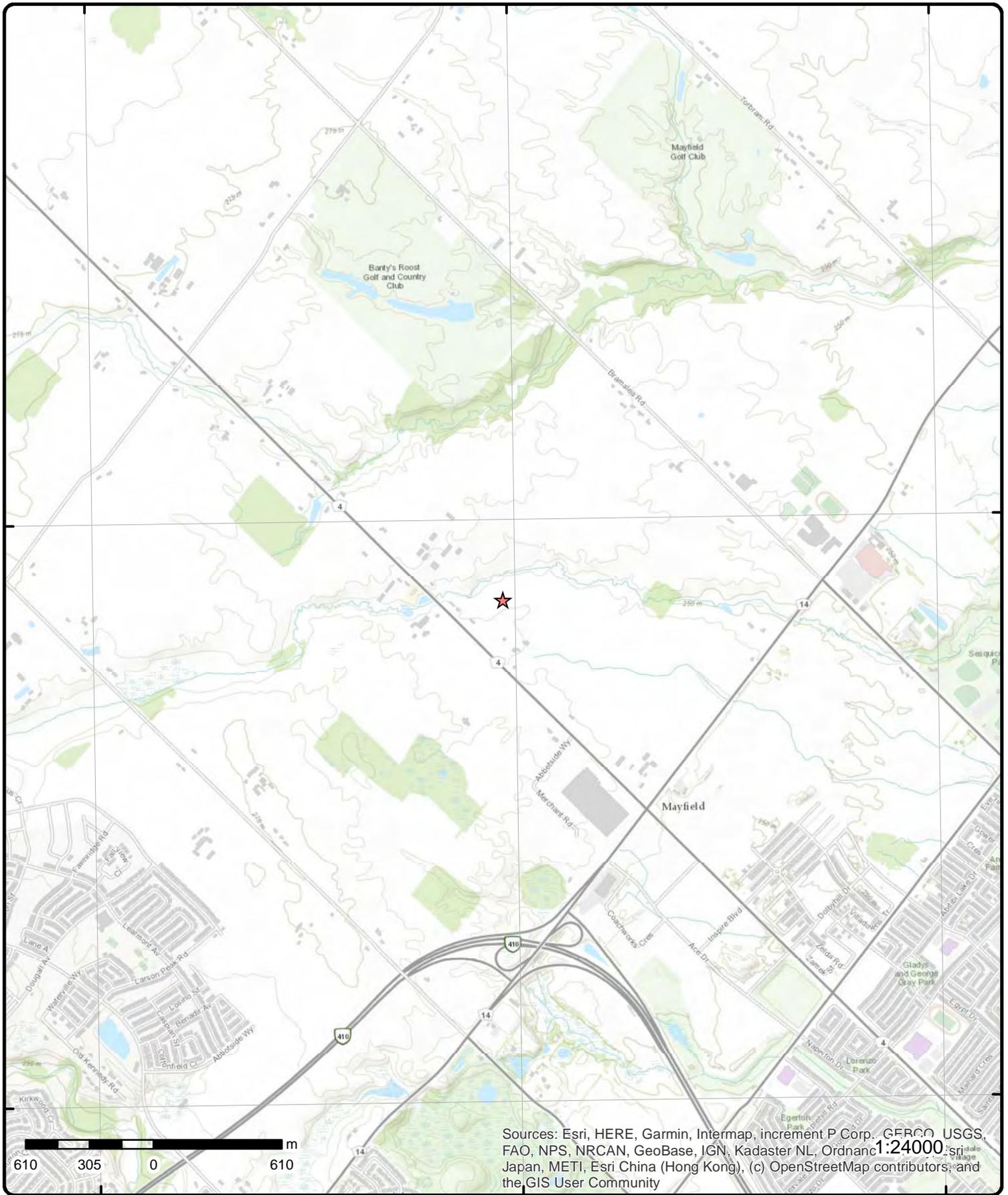
Order Number: 22080300499

**Address: Dixie Rd, Caledon, ON**



Source: ESRI World Imagery

© ERIS Information Limited Partnership



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

# Topographic Map

Order Number: 22080300499

Address: Dixie Rd, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	1 of 1	WSW/170.7	259.1 / 0.95	12393 DIXIE ROAD lot 19 con 4 Caledon ON	..... <a href="#">WWIS</a>

<p><b>Well ID:</b> 7130987</p> <p><b>Construction Date:</b></p> <p><b>Use 1st:</b></p> <p><b>Use 2nd:</b></p> <p><b>Final Well Status:</b> Abandoned-Other</p> <p><b>Water Type:</b></p> <p><b>Casing Material:</b></p> <p><b>Audit No:</b> Z89936</p> <p><b>Tag:</b></p> <p><b>Constructn Method:</b></p> <p><b>Elevation (m):</b></p> <p><b>Elevatn Reliabilty:</b></p> <p><b>Depth to Bedrock:</b></p> <p><b>Well Depth:</b></p> <p><b>Overburden/Bedrock:</b></p> <p><b>Pump Rate:</b></p> <p><b>Static Water Level:</b></p> <p><b>Clear/Cloudy:</b></p> <p><b>Municipality:</b> CALEDON TOWN (CHINGUACOUSY)</p> <p><b>Site Info:</b></p>	<p><b>Flowing (Y/N):</b></p> <p><b>Flow Rate:</b></p> <p><b>Data Entry Status:</b></p> <p><b>Data Src:</b></p> <p><b>Date Received:</b> 05-Oct-2009 00:00:00</p> <p><b>Selected Flag:</b> TRUE</p> <p><b>Abandonment Rec:</b> Yes</p> <p><b>Contractor:</b> 4011</p> <p><b>Form Version:</b> 7</p> <p><b>Owner:</b></p> <p><b>County:</b> PEEL</p> <p><b>Lot:</b> 019</p> <p><b>Concession:</b> 04</p> <p><b>Concession Name:</b> HS E</p> <p><b>Easting NAD83:</b></p> <p><b>Northing NAD83:</b></p> <p><b>Zone:</b></p> <p><b>UTM Reliability:</b></p>
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**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/713\7130987.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7130987.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 2009/09/30

**Year Completed:** 2009

**Depth (m):**

**Latitude:** 43.7707701644409

**Longitude:** -79.8025705811123

**Path:** 713\7130987.pdf

**Bore Hole Information**

<p><b>Bore Hole ID:</b> 1002731023</p> <p><b>DP2BR:</b></p> <p><b>Spatial Status:</b></p> <p><b>Code OB:</b></p> <p><b>Code OB Desc:</b></p> <p><b>Open Hole:</b></p> <p><b>Cluster Kind:</b></p> <p><b>Date Completed:</b> 30-Sep-2009 00:00:00</p> <p><b>Remarks:</b></p> <p><b>Elevrc Desc:</b></p> <p><b>Location Source Date:</b></p> <p><b>Improvment Location Source:</b></p> <p><b>Improvment Location Method:</b></p> <p><b>Source Revision Comment:</b></p> <p><b>Supplier Comment:</b></p>	<p><b>Elevation:</b></p> <p><b>Elevrc:</b></p> <p><b>Zone:</b> 17</p> <p><b>East83:</b> 596372.00</p> <p><b>North83:</b> 4847110.00</p> <p><b>Org CS:</b> UTM83</p> <p><b>UTMRC:</b> 3</p> <p><b>UTMRC Desc:</b> margin of error : 10 - 30 m</p> <p><b>Location Method:</b> wwr</p>
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**Annular Space/Abandonment**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Sealing Record</u></b>					
<b>Plug ID:</b>		1002873523			
<b>Layer:</b>		1			
<b>Plug From:</b>		24.540000915527344			
<b>Plug To:</b>		22.829999923706055			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002873524			
<b>Layer:</b>		2			
<b>Plug From:</b>		22.829999923706055			
<b>Plug To:</b>		20.649999618530273			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002873525			
<b>Layer:</b>		3			
<b>Plug From:</b>		20.649999618530273			
<b>Plug To:</b>		18.350000381469727			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002873526			
<b>Layer:</b>		4			
<b>Plug From:</b>		18.350000381469727			
<b>Plug To:</b>		1.7000000476837158			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002873528			
<b>Layer:</b>		6			
<b>Plug From:</b>		0.5			
<b>Plug To:</b>		0.0			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1002873527			
<b>Layer:</b>		5			
<b>Plug From:</b>		1.7000000476837158			
<b>Plug To:</b>		0.5			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1002873532			
<b>Method Construction Code:</b>					
<b>Method Construction:</b>					
<b>Other Method Construction:</b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>			1002873518		
<b>Casing No:</b>			0		
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>			1002873530		
<b>Layer:</b>					
<b>Material:</b>					
<b>Open Hole or Material:</b>					
<b>Depth From:</b>					
<b>Depth To:</b>					
<b>Casing Diameter:</b>					
<b>Casing Diameter UOM:</b>			cm		
<b>Casing Depth UOM:</b>			m		
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>			1002873531		
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>			m		
<b>Screen Diameter UOM:</b>			cm		
<b>Screen Diameter:</b>					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pump Test ID:</b>			1002873519		
<b>Pump Set At:</b>					
<b>Static Level:</b>			1.100000023841858		
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>			m		
<b>Rate UOM:</b>			LPM		
<b>Water State After Test Code:</b>			0		
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>			0		
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Water Details</u></b>					
<b>Water ID:</b>			1002873529		
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>			m		
<b><u>Hole Diameter</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Hole ID:** 1002873521  
**Diameter:** 12.0  
**Depth From:** 24.540000915527344  
**Depth To:** 1.7000000476837158  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Hole Diameter**

**Hole ID:** 1002873522  
**Diameter:** 75.0  
**Depth From:** 1.7000000476837158  
**Depth To:** 0.0  
**Hole Depth UOM:** m  
**Hole Diameter UOM:** cm

**Links**

<b>Bore Hole ID:</b>	1002731023	<b>Tag No:</b>	
<b>Depth M:</b>		<b>Contractor:</b>	4011
<b>Year Completed:</b>	2009	<b>Path:</b>	7137130987.pdf
<b>Well Completed Dt:</b>	2009/09/30	<b>Latitude:</b>	43.7707701644409
<b>Audit No:</b>	Z89936	<b>Longitude:</b>	-79.8025705811123

<a href="#">2</a>	1 of 1	S/214.6	260.9 / 2.75	lot 19 con 4 ON	WWIS
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<b>Well ID:</b>	4901396	<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>		<b>Flow Rate:</b>	
<b>Use 1st:</b>	Livestock	<b>Data Entry Status:</b>	
<b>Use 2nd:</b>	Domestic	<b>Data Src:</b>	1
<b>Final Well Status:</b>	Water Supply	<b>Date Received:</b>	02-Jan-1963 00:00:00
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>		<b>Abandonment Rec:</b>	
<b>Audit No:</b>		<b>Contractor:</b>	4813
<b>Tag:</b>		<b>Form Version:</b>	1
<b>Constructn Method:</b>		<b>Owner:</b>	
<b>Elevation (m):</b>		<b>County:</b>	PEEL
<b>Elevatn Reliabilty:</b>		<b>Lot:</b>	019
<b>Depth to Bedrock:</b>		<b>Concession:</b>	04
<b>Well Depth:</b>		<b>Concession Name:</b>	HS E
<b>Overburden/Bedrock:</b>		<b>Easting NAD83:</b>	
<b>Pump Rate:</b>		<b>Northing NAD83:</b>	
<b>Static Water Level:</b>		<b>Zone:</b>	
<b>Clear/Cloudy:</b>		<b>UTM Reliability:</b>	
<b>Municipality:</b>	CALEDON TOWN (CHINGUACOUSY)		
<b>Site Info:</b>			

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/490\4901396.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/490\4901396.pdf)

**Additional Detail(s) (Map)**

**Well Completed Date:** 1962/11/19  
**Year Completed:** 1962  
**Depth (m):** 21.336  
**Latitude:** 43.769617102591  
**Longitude:** -79.8007982111712  
**Path:** 490\4901396.pdf

**Bore Hole Information**

**Bore Hole ID:** 10316242 **Elevation:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	596516.50
<b>Code OB Desc:</b>				<b>North83:</b>	4846984.00
<b>Open Hole:</b>				<b>Org CS:</b>	5
<b>Cluster Kind:</b>				<b>UTMRC:</b>	5
<b>Date Completed:</b>	19-Nov-1962 00:00:00			<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>				<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 932034097  
**Layer:** 4  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 08  
**Most Common Material:** FINE SAND  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 55.0  
**Formation End Depth:** 70.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 932034094  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 16.0  
**Formation End Depth UOM:** ft

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 932034095  
**Layer:** 2  
**Color:** 3  
**General Color:** BLUE  
**Mat1:** 05  
**Most Common Material:** CLAY  
**Mat2:**  
**Mat2 Desc:**  
**Mat3:**  
**Mat3 Desc:**  
**Formation Top Depth:** 16.0

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Formation End Depth:</b>		39.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		932034096			
<b>Layer:</b>		3			
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>		07			
<b>Most Common Material:</b>		QUICKSAND			
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>		39.0			
<b>Formation End Depth:</b>		55.0			
<b>Formation End Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		964901396			
<b>Method Construction Code:</b>		1			
<b>Method Construction:</b>		Cable Tool			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		10864812			
<b>Casing No:</b>		1			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		930522790			
<b>Layer:</b>		1			
<b>Material:</b>		1			
<b>Open Hole or Material:</b>		STEEL			
<b>Depth From:</b>					
<b>Depth To:</b>		62.0			
<b>Casing Diameter:</b>		7.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		933359132			
<b>Layer:</b>		1			
<b>Slot:</b>		010			
<b>Screen Top Depth:</b>		62.0			
<b>Screen End Depth:</b>		70.0			
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		inch			
<b>Screen Diameter:</b>		6.625			
<b><u>Results of Well Yield Testing</u></b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pump Test ID:</b> 994901396					
<b>Pump Set At:</b>					
<b>Static Level:</b> 31.0					
<b>Final Level After Pumping:</b> 62.0					
<b>Recommended Pump Depth:</b> 62.0					
<b>Pumping Rate:</b> 4.0					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b> 4.0					
<b>Levels UOM:</b> ft					
<b>Rate UOM:</b> GPM					
<b>Water State After Test Code:</b> 1					
<b>Water State After Test:</b> CLEAR					
<b>Pumping Test Method:</b> 1					
<b>Pumping Duration HR:</b> 20					
<b>Pumping Duration MIN:</b> 0					
<b>Flowing:</b> No					
<b><u>Water Details</u></b>					
<b>Water ID:</b> 933789334					
<b>Layer:</b> 1					
<b>Kind Code:</b> 1					
<b>Kind:</b> FRESH					
<b>Water Found Depth:</b> 55.0					
<b>Water Found Depth UOM:</b> ft					
<b><u>Links</u></b>					
<b>Bore Hole ID:</b> 10316242		<b>Tag No:</b>			
<b>Depth M:</b> 21.336		<b>Contractor:</b> 4813			
<b>Year Completed:</b> 1962		<b>Path:</b> 490\4901396.pdf			
<b>Well Completed Dt:</b> 1962/11/19		<b>Latitude:</b> 43.769617102591			
<b>Audit No:</b>		<b>Longitude:</b> -79.8007982111712			

<a href="#">3</a>	1 of 26	S/229.5	260.3 / 2.16	DIXIE CONCRETE COMPANY LTD. 12321 DIXIE ROAD BRAMPTON CITY ON L6T 3S1	CA
<b>Certificate #:</b> 8-3153-95-					
<b>Application Year:</b> 95					
<b>Issue Date:</b> 5/25/1995					
<b>Approval Type:</b> Industrial air					
<b>Status:</b> Approved					
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b> WASTE OIL FURNACE MODEL ARTIC-250					
<b>Contaminants:</b>					
<b>Emission Control:</b>					

<a href="#">3</a>	2 of 26	S/229.5	260.3 / 2.16	DIXIE CONCRETE CO LTD 12321 DIXIE RD BRAMPTON ON L6T 3S1	PRT
<b>Location ID:</b> 1916					
<b>Type:</b> private					
<b>Expiry Date:</b>					
<b>Capacity (L):</b> 22730.00					
<b>Licence #:</b> 0001048162					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>3</u>	3 of 26	S/229.5	260.3 / 2.16	WESTON TRANSPORT CO INC 12321 DIXIE RD BRAMPTON ON L6T3S1	PRT
<b>Location ID:</b>		1916			
<b>Type:</b>		retail			
<b>Expiry Date:</b>					
<b>Capacity (L):</b>		4546			
<b>Licence #:</b>		0001048152			
<u>3</u>	4 of 26	S/229.5	260.3 / 2.16	DIXIE CONCRETE 12321 DIXIE RD RR 4 BRAMPTON ON L6T 3S1	SCT
<b>Established:</b>		1986			
<b>Plant Size (ft²):</b>		3600			
<b>Employment:</b>		25			
<b>--Details--</b>					
<b>Description:</b>		READY-MIXED CONCRETE			
<b>SIC/NAICS Code:</b>		3273			
<u>3</u>	5 of 26	S/229.5	260.3 / 2.16	DIXIE CONCRETE COMPANY LIMITED 12321 Dixie Rd Brampton ON L6T 3S1	SCT
<b>Established:</b>		1986			
<b>Plant Size (ft²):</b>		3600			
<b>Employment:</b>		25			
<b>--Details--</b>					
<b>Description:</b>		Ready-Mix Concrete Manufacturing			
<b>SIC/NAICS Code:</b>		327320			
<u>3</u>	6 of 26	S/229.5	260.3 / 2.16	DIXIE CONCRETE CO. LTD. 12321 DIXIE ROAD BRAMPTON ON L6T 3S1	GEN
<b>Generator No:</b>		ON0803700			
<b>SIC Code:</b>		0000			
<b>SIC Description:</b>		*** NOT DEFINED ***			
<b>Approval Years:</b>		86,87,88			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contam. Facility:</b>					
<b>MHSW Facility:</b>					
<u>3</u>	7 of 26	S/229.5	260.3 / 2.16	DIXIE CONCRETE COMPANY LIMITED 12321 DIXIE ROAD BRAMPTON ON L6T 3S1	GEN
<b>Generator No:</b>		ON0803700			
<b>SIC Code:</b>		3241			
<b>SIC Description:</b>		TRUCK & BUS BODY			
<b>Approval Years:</b>		89,90,99,00,01			
<b>PO Box No:</b>					
<b>Country:</b>					
<b>Status:</b>					
<b>Co Admin:</b>					
<b>Choice of Contact:</b>					
<b>Phone No Admin:</b>					
<b>Contam. Facility:</b>					
<b>MHSW Facility:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<u>3</u>	8 of 26	S/229.5	260.3 / 2.16	DIXIE CONCRETE COMPANY LIMITED 12-381 12321 DIXIE ROAD BRAMPTON ON L6T 3S1	GEN
<b>Generator No:</b>		ON0803700		<b>Status:</b>	
<b>SIC Code:</b>		3241		<b>Co Admin:</b>	
<b>SIC Description:</b>		TRUCK & BUS BODY		<b>Choice of Contact:</b>	
<b>Approval Years:</b>		92,93,94,95,96,97,98		<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<u>3</u>	9 of 26	S/229.5	260.3 / 2.16	ESSENTIAL CONCRETE COMPANY LIMITED 12321 DIXIE ROAD BRAMPTON ON	GEN
<b>Generator No:</b>		ON0803700		<b>Status:</b>	
<b>SIC Code:</b>				<b>Co Admin:</b>	
<b>SIC Description:</b>				<b>Choice of Contact:</b>	
<b>Approval Years:</b>		03,04,07,08		<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<u>3</u>	10 of 26	S/229.5	260.3 / 2.16	Essential Concrete Ltd. 12321 Dixie Rd. Brampton ON L6T3S1	GEN
<b>Generator No:</b>		ON5303492		<b>Status:</b>	
<b>SIC Code:</b>		238110		<b>Co Admin:</b>	
<b>SIC Description:</b>		Poured Concrete Foundation and Structure Contractors		<b>Choice of Contact:</b>	
<b>Approval Years:</b>		05		<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		221			
<b>Waste Class Desc:</b>		LIGHT FUELS			
<u>3</u>	11 of 26	S/229.5	260.3 / 2.16	DIXIE CONCRETE CO LTD 12321 DIXIE RD BRAMPTON ON	FSTH
<b>License Issue Date:</b>		1/11/1991			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Tank Status:</b>		Licensed			
<b>Tank Status As Of:</b>		August 2007			
<b>Operation Type:</b>		Private Fuel Outlet			
<b>Facility Type:</b>		Gasoline Station - Self Serve			
<b>--Details--</b>					
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1987			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		22730			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Diesel			
<a href="#">3</a>	12 of 26	S/229.5	260.3 / 2.16	WESTON TRANSPORT CO INC 12321 DIXIE RD BRAMPTON ON	FSTH
<b>License Issue Date:</b>		1/29/1991			
<b>Tank Status:</b>		Licensed			
<b>Tank Status As Of:</b>		August 2007			
<b>Operation Type:</b>		Private Fuel Outlet			
<b>Facility Type:</b>		Gasoline Station - Self Serve			
<b>--Details--</b>					
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1988			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		4546			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Diesel			
<a href="#">3</a>	13 of 26	S/229.5	260.3 / 2.16	DIXIE CONCRETE CO LTD 12321 DIXIE RD BRAMPTON ON	FSTH
<b>License Issue Date:</b>		1/11/1991			
<b>Tank Status:</b>		Licensed			
<b>Tank Status As Of:</b>		December 2008			
<b>Operation Type:</b>		Private Fuel Outlet			
<b>Facility Type:</b>		Gasoline Station - Self Serve			
<b>--Details--</b>					
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1987			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		22730			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Diesel			
<a href="#">3</a>	14 of 26	S/229.5	260.3 / 2.16	WESTON TRANSPORT CO INC 12321 DIXIE RD BRAMPTON ON	FSTH
<b>License Issue Date:</b>		1/29/1991			
<b>Tank Status:</b>		Licensed			
<b>Tank Status As Of:</b>		December 2008			
<b>Operation Type:</b>		Private Fuel Outlet			
<b>Facility Type:</b>		Gasoline Station - Self Serve			
<b>--Details--</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Status:</b>		Active			
<b>Year of Installation:</b>		1988			
<b>Corrosion Protection:</b>					
<b>Capacity:</b>		4546			
<b>Tank Fuel Type:</b>		Liquid Fuel Single Wall UST - Diesel			

<u>3</u>	15 of 26	S/229.5	260.3 / 2.16	DIXIE CONCRETE CO LTD 12321 DIXIE RD BRAMPTON L6T 3S1 ON CA ON	FST
<b>Instance No:</b>		10595102		<b>Manufacturer:</b>	
<b>Status:</b>				<b>Serial No:</b>	
<b>Cont Name:</b>				<b>Ulc Standard:</b>	
<b>Instance Type:</b>		FS Liquid Fuel Tank		<b>Quantity:</b>	
<b>Item:</b>				<b>Unit of Measure:</b>	
<b>Item Description:</b>		FS Liquid Fuel Tank		<b>Fuel Type:</b> Diesel	
<b>Tank Type:</b>		Single Wall UST		<b>Fuel Type2:</b> NULL	
<b>Install Date:</b>		12/13/1990		<b>Fuel Type3:</b> NULL	
<b>Install Year:</b>		1987		<b>Piping Steel:</b>	
<b>Years in Service:</b>				<b>Piping Galvanized:</b>	
<b>Model:</b>		NULL		<b>Tanks Single Wall St:</b>	
<b>Description:</b>				<b>Piping Underground:</b>	
<b>Capacity:</b>		22730		<b>No Underground:</b>	
<b>Tank Material:</b>		Steel		<b>Panam Related:</b>	
<b>Corrosion Protect:</b>		Impressed Current		<b>Panam Venue:</b>	
<b>Overfill Protect:</b>					
<b>Facility Type:</b>		FS Liquid Fuel Tank			
<b>Parent Facility Type:</b>		Fuels Safety Private Fuel Outlet - Self Serve			
<b>Facility Location:</b>					
<b>Device Installed Location:</b>		12321 DIXIE RD BRAMPTON L6T 3S1 ON CA			

Liquid Fuel Tank Details

**Overfill Protection:**  
**Owner Account Name:** DIXIE CONCRETE CO LTD  
**Item:** FS LIQUID FUEL TANK

<u>3</u>	16 of 26	S/229.5	260.3 / 2.16	WESTON TRANSPORT CO INC 12321 DIXIE RD BRAMPTON L6T 3S1 ON CA ON	FST
<b>Instance No:</b>		10595155		<b>Manufacturer:</b>	
<b>Status:</b>				<b>Serial No:</b>	
<b>Cont Name:</b>				<b>Ulc Standard:</b>	
<b>Instance Type:</b>		FS Liquid Fuel Tank		<b>Quantity:</b>	
<b>Item:</b>				<b>Unit of Measure:</b>	
<b>Item Description:</b>		FS Liquid Fuel Tank		<b>Fuel Type:</b> Diesel	
<b>Tank Type:</b>		Single Wall UST		<b>Fuel Type2:</b> NULL	
<b>Install Date:</b>		12/13/1990		<b>Fuel Type3:</b> NULL	
<b>Install Year:</b>		1988		<b>Piping Steel:</b>	
<b>Years in Service:</b>				<b>Piping Galvanized:</b>	
<b>Model:</b>		NULL		<b>Tanks Single Wall St:</b>	
<b>Description:</b>				<b>Piping Underground:</b>	
<b>Capacity:</b>		4546		<b>No Underground:</b>	
<b>Tank Material:</b>		Steel		<b>Panam Related:</b>	
<b>Corrosion Protect:</b>		Impressed Current		<b>Panam Venue:</b>	
<b>Overfill Protect:</b>					
<b>Facility Type:</b>		FS Liquid Fuel Tank			
<b>Parent Facility Type:</b>		Fuels Safety Private Fuel Outlet - Self Serve			
<b>Facility Location:</b>					
<b>Device Installed Location:</b>		12321 DIXIE RD BRAMPTON L6T 3S1 ON CA			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Liquid Fuel Tank Details</u></b>					
<b>Overfill Protection:</b>					
<b>Owner Account Name:</b>		WESTON TRANSPORT CO INC			
<b>Item:</b>		FS LIQUID FUEL TANK			
<u>3</u>	17 of 26	S/229.5	260.3 / 2.16	4034244 canada inc 12321 dixie rd caledon ON	GEN
<b>Generator No:</b>		ON7931132	<b>Status:</b>		
<b>SIC Code:</b>		339990	<b>Co Admin:</b>		
<b>SIC Description:</b>		All Other Miscellaneous Manufacturing	<b>Choice of Contact:</b>		
<b>Approval Years:</b>		2012	<b>Phone No Admin:</b>		
<b>PO Box No:</b>			<b>Contam. Facility:</b>		
<b>Country:</b>			<b>MHSW Facility:</b>		
<u>3</u>	18 of 26	S/229.5	260.3 / 2.16	4034244 canada inc 12321 dixie rd caledon ON	GEN
<b>Generator No:</b>		ON7931132	<b>Status:</b>		
<b>SIC Code:</b>		339990	<b>Co Admin:</b>		
<b>SIC Description:</b>		ALL OTHER MISCELLANEOUS MANUFACTURING	<b>Choice of Contact:</b>		
<b>Approval Years:</b>		2013	<b>Phone No Admin:</b>		
<b>PO Box No:</b>			<b>Contam. Facility:</b>		
<b>Country:</b>			<b>MHSW Facility:</b>		
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<u>3</u>	19 of 26	S/229.5	260.3 / 2.16	4034244 canada inc 12321 dixie rd caledon ON L7C2M4	GEN
<b>Generator No:</b>		ON7931132	<b>Status:</b>		
<b>SIC Code:</b>		339990	<b>Co Admin:</b>		
<b>SIC Description:</b>		ALL OTHER MISCELLANEOUS MANUFACTURING	<b>Choice of Contact:</b>		CO_OFFICIAL
<b>Approval Years:</b>		2016	<b>Phone No Admin:</b>		
<b>PO Box No:</b>			<b>Contam. Facility:</b>		No
<b>Country:</b>		Canada	<b>MHSW Facility:</b>		No
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<u>3</u>	20 of 26	S/229.5	260.3 / 2.16	4034244 canada inc 12321 dixie rd caledon ON L7C2M4	GEN
<b>Generator No:</b>		ON7931132	<b>Status:</b>		
<b>SIC Code:</b>		339990	<b>Co Admin:</b>		
<b>SIC Description:</b>		ALL OTHER MISCELLANEOUS MANUFACTURING	<b>Choice of Contact:</b>		CO_OFFICIAL
<b>Approval Years:</b>		2015	<b>Phone No Admin:</b>		
<b>PO Box No:</b>			<b>Contam. Facility:</b>		No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country:	Canada			MHSW Facility:	No
<b><u>Detail(s)</u></b>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
<u>3</u>	21 of 26	S/229.5	260.3 / 2.16	4034244 canada inc 12321 dixie rd caledon ON L7C2M4	GEN
Generator No:	ON7931132			Status:	
SIC Code:	339990			Co Admin:	
SIC Description:	ALL OTHER MISCELLANEOUS MANUFACTURING			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<b><u>Detail(s)</u></b>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
<u>3</u>	22 of 26	S/229.5	260.3 / 2.16	4034244 canada inc 12321 dixie rd caledon ON L7C2M4	GEN
Generator No:	ON7931132			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Dec 2018			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<b><u>Detail(s)</u></b>					
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
<u>3</u>	23 of 26	S/229.5	260.3 / 2.16	4034244 canada inc 12321 dixie rd caledon ON L7C2M4	GEN
Generator No:	ON7931132			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<b><u>Detail(s)</u></b>					
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
<u>3</u>	24 of 26	S/229.5	260.3 / 2.16	4034244 canada inc 12321 dixie rd caledon ON L7C2M4	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b> ON7931132 <b>Status:</b> Registered <b>SIC Code:</b> <b>Co Admin:</b> <b>SIC Description:</b> <b>Choice of Contact:</b> <b>Approval Years:</b> As of Nov 2021 <b>Phone No Admin:</b> <b>PO Box No:</b> <b>Contam. Facility:</b> <b>Country:</b> Canada <b>MHSW Facility:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b> 252 L <b>Waste Class Desc:</b> Waste crankcase oils and lubricants					
<u>3</u>	25 of 26	S/229.5	260.3 / 2.16	12321 Dixie Road, Caledon Caledon ON L7C 2M4	EHS
<b>Order No:</b> 20282500032 <b>Nearest Intersection:</b> <b>Status:</b> C <b>Municipality:</b> <b>Report Type:</b> Standard Select Report <b>Client Prov/State:</b> ON <b>Report Date:</b> 28-AUG-20 <b>Search Radius (km):</b> .25 <b>Date Received:</b> 25-AUG-20 <b>X:</b> -79.8006003 <b>Previous Site Name:</b> <b>Y:</b> 43.7694851 <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<u>3</u>	26 of 26	S/229.5	260.3 / 2.16	4034244 canada inc 12321 dixie rd caledon ON L7C2M4	GEN
<b>Generator No:</b> ON7931132 <b>Status:</b> Registered <b>SIC Code:</b> <b>Co Admin:</b> <b>SIC Description:</b> <b>Choice of Contact:</b> <b>Approval Years:</b> As of Feb 2022 <b>Phone No Admin:</b> <b>PO Box No:</b> <b>Contam. Facility:</b> <b>Country:</b> Canada <b>MHSW Facility:</b>					
<b>Detail(s)</b>					
<b>Waste Class:</b> 252 L <b>Waste Class Desc:</b> Waste crankcase oils and lubricants					
<u>4</u>	1 of 1	SSW/241.5	260.8 / 2.67	ON	BORE
<b>Borehole ID:</b> 591010 <b>Inclin FLG:</b> No <b>OGF ID:</b> 215501605 <b>SP Status:</b> Initial Entry <b>Status:</b> Unknown <b>Surv Elev:</b> No <b>Type:</b> Outcrop <b>Piezometer:</b> No <b>Use:</b> <b>Primary Name:</b> OGS-OLW-62-1400 <b>Completion Date:</b> <b>Municipality:</b> <b>Static Water Level:</b> <b>Lot:</b> <b>Primary Water Use:</b> <b>Township:</b> <b>Sec. Water Use:</b> <b>Latitude DD:</b> 43.769463 <b>Total Depth m:</b> 2.1 <b>Longitude DD:</b> -79.80159 <b>Depth Ref:</b> Ground Surface <b>UTM Zone:</b> 17 <b>Depth Elev:</b> <b>Easting:</b> 596453 <b>Drill Method:</b> <b>Northing:</b> 4846966 <b>Orig Ground Elev m:</b> 260 <b>Location Accuracy:</b> <b>Elev Reliabil Note:</b> <b>Accuracy:</b> Not Applicable <b>DEM Ground Elev m:</b> 262 <b>Concession:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Location D:  
Survey D:  
Comments:

**Borehole Geology Stratum**

<b>Geology Stratum ID:</b>	218339237	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	2.1	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Till	<b>Geologic Formation:</b>	
<b>Material 2:</b>	Silt	<b>Geologic Group:</b>	
<b>Material 3:</b>	Sand	<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	Di si sa **Note: Many records provided by the department have a truncated [Stratum Description] field.		

**Source**

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Ontario Geological Survey	<b>Source Iden:</b>	6
<b>Source Date:</b>	Varies to 2004	<b>Scale or Res:</b>	1:50,000
<b>Confidence:</b>	H	<b>Horizontal:</b>	NAD83
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Ontario Geological Survey Fieldwork Mapping		
<b>Source Details:</b>	YPDT Master Database A: 1596304240		
<b>Confiden 1:</b>	Location taken from OGS 1:50,000 maps by CAMC staff or consultants.		

**Source List**

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

<a href="#"><u>5</u></a>	1 of 1	<b>WSW/243.3</b>	<b>260.0 / 1.81</b>	<b>12423 DIXIE RD. lot 20 con 4 BRAMPTON ON</b>	<b>WWIS</b>
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<b>Well ID:</b>	7294666	<b>Flowing (Y/N):</b>	
<b>Construction Date:</b>		<b>Flow Rate:</b>	
<b>Use 1st:</b>	Monitoring	<b>Data Entry Status:</b>	
<b>Use 2nd:</b>		<b>Data Src:</b>	
<b>Final Well Status:</b>	Observation Wells	<b>Date Received:</b>	13-Sep-2017 00:00:00
<b>Water Type:</b>		<b>Selected Flag:</b>	TRUE
<b>Casing Material:</b>		<b>Abandonment Rec:</b>	
<b>Audit No:</b>	Z221295	<b>Contractor:</b>	7360
<b>Tag:</b>	A201920	<b>Form Version:</b>	7
<b>Constructn Method:</b>		<b>Owner:</b>	
<b>Elevation (m):</b>		<b>County:</b>	PEEL
<b>Elevatn Reliabilty:</b>		<b>Lot:</b>	020
<b>Depth to Bedrock:</b>		<b>Concession:</b>	04
<b>Well Depth:</b>		<b>Concession Name:</b>	HS E
<b>Overburden/Bedrock:</b>		<b>Easting NAD83:</b>	
<b>Pump Rate:</b>		<b>Northing NAD83:</b>	
<b>Static Water Level:</b>		<b>Zone:</b>	
<b>Clear/Cloudy:</b>		<b>UTM Reliability:</b>	
<b>Municipality:</b>	CALEDON TOWN (CHINGUACOUSY)		
<b>Site Info:</b>			

PDF URL (Map):

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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**Additional Detail(s) (Map)**

Well Completed Date: 2016/03/30  
Year Completed: 2016  
Depth (m): 6.096  
Latitude: 43.7707897051803  
Longitude: -79.8035766161517  
Path:

**Bore Hole Information**

Bore Hole ID:	1006724614	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	596291.00
Code OB Desc:		North83:	4847111.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	30-Mar-2016 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 1006903117  
Layer: 1  
Color: 2  
General Color: GREY  
Mat1: 06  
Most Common Material: SILT  
Mat2: 05  
Mat2 Desc: CLAY  
Mat3: 73  
Mat3 Desc: HARD  
Formation Top Depth: 0.0  
Formation End Depth: 20.0  
Formation End Depth UOM: ft

**Annular Space/Abandonment**

**Sealing Record**

Plug ID: 1006903124  
Layer: 1  
Plug From: 18.0  
Plug To: 0.0  
Plug Depth UOM: ft

**Method of Construction & Well**

**Use**

Method Construction ID: 1006903123  
Method Construction Code: B  
Method Construction: Other Method  
Other Method Construction: AUGER

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

Pipe ID: 1006903116  
 Casing No: 0  
 Comment:  
 Alt Name:

**Construction Record - Casing**

Casing ID: 1006903120  
 Layer: 1  
 Material: 5  
 Open Hole or Material: PLASTIC  
 Depth From: 0.0  
 Depth To: 20.0  
 Casing Diameter: 2.0  
 Casing Diameter UOM: inch  
 Casing Depth UOM: ft

**Construction Record - Screen**

Screen ID: 1006903121  
 Layer: 1  
 Slot: .10  
 Screen Top Depth: 20.0  
 Screen End Depth: 25.0  
 Screen Material: 5  
 Screen Depth UOM: ft  
 Screen Diameter UOM: inch  
 Screen Diameter: 2.0

**Water Details**

Water ID: 1006903119  
 Layer: 1  
 Kind Code: 8  
 Kind: Untested  
 Water Found Depth: 20.0  
 Water Found Depth UOM: ft

**Hole Diameter**

Hole ID: 1006903118  
 Diameter: 6.0  
 Depth From: 0.0  
 Depth To: 25.0  
 Hole Depth UOM: ft  
 Hole Diameter UOM: inch

**Links**

Bore Hole ID:	1006724614	Tag No:	A201920
Depth M:	6.096	Contractor:	7360
Year Completed:	2016	Path:	
Well Completed Dt:	2016/03/30	Latitude:	43.7707897051803
Audit No:	Z221295	Longitude:	-79.8035766161517

<u>6</u>	1 of 1	W/245.2	258.1 / -0.10	PEEL, REGIONAL MUNICIPALITY OF 12439 DIXIE RD. FORCEMAIN CALEDON TOWN ON	SPL
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<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Ref No:</b>	141278			<b>Discharger Report:</b>	
<b>Site No:</b>				<b>Material Group:</b>	
<b>Incident Dt:</b>	5/28/1997			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>	PIPE/HOSE LEAK			<b>Sector Type:</b>	
<b>Incident Event:</b>				<b>Agency Involved:</b>	
<b>Contaminant Code:</b>				<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>				<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE			<b>Site Municipality:</b>	21401
<b>Nature of Impact:</b>	Soil contamination			<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND			<b>Site Conc:</b>	
<b>Receiving Env:</b>				<b>Northing:</b>	
<b>MOE Response:</b>				<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	5/28/1997			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>				<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	ERROR			<b>Source Type:</b>	
<b>Site Name:</b>					
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	PEEL R.M.-2250 L LEACHATEONTO GR'ND/EXCAVATION,REGCONTRACTOR DAMAGED LINE.				
<b>Contaminant Qty:</b>					

# Unplottable Summary

Total: 4 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 19 Con 4	Caledon ON	
CA	R.M. OF PEEL - PT.LOT 19, CONC. 4	DIXIE RD. BOOSTER PUMP STATION	CALEDON TOWN ON	
CA	REGIONAL MUNICIPALITY OF PEEL-PT.LOT 19	DIXIE RD. BOOSTER PUMP STATION	CALEDON TOWN ON	
SPL	ONTARIO HYDRO	LOT 20, CONC 4 MOTOR VEHICLE (OPERATING FLUID)	CALEDON TOWN ON	

# Unplottable Report

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**Site:** Lot 19 Con 4 Caledon ON **Database:** AAGR

**Type:** Pit  
**Region/County:** Peel  
**Township:** Caledon  
**Concession:** 4  
**Lot:** 19  
**Size (ha):** 0.2  
**Landuse:**  
**Comments:** Oak Ridges Moraine

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**Site:** R.M. OF PEEL - PT.LOT 19, CONC. 4 DIXIE RD. BOOSTER PUMP STATION CALEDON TOWN ON **Database:** CA

**Certificate #:** 7-0543-92-  
**Application Year:** 92  
**Issue Date:** 6/10/1992  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** REGIONAL MUNICIPALITY OF PEEL-PT.LOT 19 DIXIE RD. BOOSTER PUMP STATION CALEDON TOWN ON **Database:** CA

**Certificate #:** 8-3162-92-  
**Application Year:** 92  
**Issue Date:** 9/21/1992  
**Approval Type:** Industrial air  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:** INST. 150 KW STANDBY DIESEL GEN-SET  
**Contaminants:** Stoddard Solvent  
**Emission Control:** Muffler

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**Site:** ONTARIO HYDRO LOT 20, CONC 4 MOTOR VEHICLE (OPERATING FLUID) CALEDON TOWN ON **Database:** SPL

**Ref No:** 128138 **Discharger Report:**  
**Site No:** **Material Group:**  
**Incident Dt:** 6/20/1996 **Health/Env Conseq:**  
**Year:** **Client Type:**  
**Incident Cause:** CONTAINER OVERFLOW **Sector Type:**  
**Incident Event:** **Agency Involved:**  
**Contaminant Code:** **Nearest Watercourse:**

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<b>Contaminant Name:</b>		<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	POSSIBLE	<b>Site Municipality:</b>	21401
<b>Nature of Impact:</b>	Soil contamination	<b>Site Lot:</b>	
<b>Receiving Medium:</b>	LAND	<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	
<b>MOE Response:</b>		<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	6/20/1996	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	
<b>Incident Reason:</b>	ERROR	<b>Source Type:</b>	
<b>Site Name:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	ONTARIO HYDRO:8L DIESEL SPILLED TO GRAVEL. CLEANED UP.		
<b>Contaminant Qty:</b>			

## Appendix: Database Descriptions

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

### **Abandoned Aggregate Inventory:**

Provincial

[AAGR](#)

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

**Government Publication Date: Sept 2002\***

### **Aggregate Inventory:**

Provincial

[AGR](#)

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

**Government Publication Date: Up to Nov 2021**

### **Abandoned Mine Information System:**

Provincial

[AMIS](#)

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

**Government Publication Date: 1800-Mar 2022**

### **Anderson's Waste Disposal Sites:**

Private

[ANDR](#)

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

**Government Publication Date: 1860s-Present**

### **Aboveground Storage Tanks:**

Provincial

[AST](#)

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

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

### **Automobile Wrecking & Supplies:**

Private

[AUWR](#)

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

**Government Publication Date: 1999-May 31, 2022**

### **Borehole:**

Provincial

[BORE](#)

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

**Government Publication Date: 1875-Jul 2018**

**Certificates of Approval:**

Provincial CA

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

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

**Dry Cleaning Facilities:**

Federal CDRY

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

**Government Publication Date: Jan 2004-Dec 2020**

**Commercial Fuel Oil Tanks:**

Provincial CFOT

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

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

**Government Publication Date: Feb 28, 2022**

**Chemical Manufacturers and Distributors:**

Private CHEM

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

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

**Chemical Register:**

Private CHM

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

**Government Publication Date: 1999-May 31, 2022**

**Compressed Natural Gas Stations:**

Private CNG

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

**Government Publication Date: Dec 2012 -Apr 2022**

**Inventory of Coal Gasification Plants and Coal Tar Sites:**

Provincial COAL

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

**Government Publication Date: Apr 1987 and Nov 1988\***

**Compliance and Convictions:**

Provincial CONV

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

**Government Publication Date: 1989-Jun 2022**

**Certificates of Property Use:**

Provincial CPU

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

**Government Publication Date: 1994 - Jun 30, 2022**

**Drill Hole Database:**

Provincial [DRL](#)

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

**Government Publication Date: 1886 - Sep 2020**

**Delisted Fuel Tanks:**

Provincial [DTNK](#)

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

**Government Publication Date: Feb 28, 2022**

**Environmental Activity and Sector Registry:**

Provincial [EASR](#)

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

**Government Publication Date: Oct 2011- Jun 30, 2022**

**Environmental Registry:**

Provincial [EBR](#)

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

**Government Publication Date: 1994 - Jun 30, 2022**

**Environmental Compliance Approval:**

Provincial [ECA](#)

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

**Government Publication Date: Oct 2011- Jun 30, 2022**

**Environmental Effects Monitoring:**

Federal [EEM](#)

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

**Government Publication Date: 1992-2007\***

**ERIS Historical Searches:**

Private [EHS](#)

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

**Government Publication Date: 1999-Mar 31, 2022**

**Environmental Issues Inventory System:**

Federal [EIIS](#)

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

**Government Publication Date: 1992-2001\***

**Emergency Management Historical Event:**

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

**Government Publication Date: Dec 31, 2016**

**Environmental Penalty Annual Report:**

Provincial **EPAR**

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

**Government Publication Date: Jan 1, 2011 - Dec 31, 2021**

**List of Expired Fuels Safety Facilities:**

Provincial **EXP**

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

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

**Government Publication Date: Feb 28, 2022**

**Federal Convictions:**

Federal **FCON**

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

**Government Publication Date: 1988-Jun 2007\***

**Contaminated Sites on Federal Land:**

Federal **FCS**

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

**Government Publication Date: Jun 2000-Jun 2022**

**Fisheries & Oceans Fuel Tanks:**

Federal **FOFT**

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

**Government Publication Date: 1964-Sep 2019**

**Federal Identification Registry for Storage Tank Systems (FIRSTS):**

Federal **FRST**

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

**Government Publication Date: May 31, 2018**

**Fuel Storage Tank:**

Provincial **FST**

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

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

**Government Publication Date: Feb 28, 2022**

**Fuel Storage Tank - Historic:**

Provincial

[FSTH](#)

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

**Government Publication Date: Pre-Jan 2010\***

**Ontario Regulation 347 Waste Generators Summary:**

Provincial

[GEN](#)

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

**Government Publication Date: 1986-Feb 28, 2022**

**Greenhouse Gas Emissions from Large Facilities:**

Federal

[GHG](#)

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

**Government Publication Date: 2013-Dec 2019**

**TSSA Historic Incidents:**

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

**Government Publication Date: 2006-June 2009\***

**Indian & Northern Affairs Fuel Tanks:**

Federal

[IAFT](#)

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

**Government Publication Date: 1950-Aug 2003\***

**Fuel Oil Spills and Leaks:**

Provincial

[INC](#)

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

**Government Publication Date: Feb 28, 2022**

**Landfill Inventory Management Ontario:**

Provincial

[LIMO](#)

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

**Government Publication Date: Mar 21, 2022**

**Canadian Mine Locations:**

Private

[MINE](#)

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

**Government Publication Date: 1998-2009\***

**Mineral Occurrences:**

Provincial [MNR](#)

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

**Government Publication Date: 1846-Feb 2022**

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

Federal [NATE](#)

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

**Government Publication Date: 1974-1994\***

**Non-Compliance Reports:**

Provincial [NCPL](#)

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

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

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

Federal [NDFT](#)

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

**Government Publication Date: Up to May 2001\***

**National Defense & Canadian Forces Spills:**

Federal [NDSP](#)

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

**Government Publication Date: Mar 1999-Apr 2018**

**National Defence & Canadian Forces Waste Disposal Sites:**

Federal [NDWD](#)

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

**Government Publication Date: 2001-Apr 2007\***

**National Energy Board Pipeline Incidents:**

Federal [NEBI](#)

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

**Government Publication Date: 2008-Jun 30, 2021**

**National Energy Board Wells:**

Federal [NEBP](#)

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

**Government Publication Date: 1920-Feb 2003\***

**National Environmental Emergencies System (NEES):**

Federal

NEES

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

**Government Publication Date: 1974-2003\***

**National PCB Inventory:**

Federal

NPCB

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

**Government Publication Date: 1988-2008\***

**National Pollutant Release Inventory:**

Federal

NPRI

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

**Government Publication Date: 1993-May 2017**

**Oil and Gas Wells:**

Private

OGWE

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

**Government Publication Date: 1988-May 31, 2022**

**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

**Government Publication Date: 1800-Jan 2021**

**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

**Orders:**

Provincial

ORD

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

**Government Publication Date: 1994 - Jun 30, 2022**

**Canadian Pulp and Paper:**

Private

PAP

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

**Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**

**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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\***

<b><u>Pesticide Register:</u></b>	Provincial	<b>PES</b>
The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.		
<b>Government Publication Date: Oct 2011- Jun 30, 2022</b>		
<b><u>Pipeline Incidents:</u></b>	Provincial	<b>PINC</b>
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.		
<b>Government Publication Date: Feb 28, 2021</b>		
<b><u>Private and Retail Fuel Storage Tanks:</u></b>	Provincial	<b>PRT</b>
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).		
<b>Government Publication Date: 1989-1996*</b>		
<b><u>Permit to Take Water:</u></b>	Provincial	<b>PTTW</b>
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.		
<b>Government Publication Date: 1994 - Jun 30, 2022</b>		
<b><u>Ontario Regulation 347 Waste Receivers Summary:</u></b>	Provincial	<b>REC</b>
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.		
<b>Government Publication Date: 1986-1990, 1992-2019</b>		
<b><u>Record of Site Condition:</u></b>	Provincial	<b>RSC</b>
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).		
<b>Government Publication Date: 1997-Sept 2001, Oct 2004-Jun 2022</b>		
<b><u>Retail Fuel Storage Tanks:</u></b>	Private	<b>RST</b>
This database includes an inventory of retail fuel outlet locations (including marinas) that have on their property gasoline, oil, waste oil, natural gas and / or propane storage tanks.		
<b>Government Publication Date: 1999-May 31, 2022</b>		
<b><u>Scott's Manufacturing Directory:</u></b>	Private	<b>SCD</b>
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.		
<b>Government Publication Date: 1992-Mar 2011*</b>		
<b><u>Ontario Spills:</u></b>	Provincial	<b>SPL</b>
List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.		
<b>Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021</b>		

**Wastewater Discharger Registration Database:**

Provincial [SRDS](#)

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

**Government Publication Date: 1990-Dec 31, 2020**

**Anderson's Storage Tanks:**

Private [TANK](#)

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

**Government Publication Date: 1915-1953\***

**Transport Canada Fuel Storage Tanks:**

Federal [TCFT](#)

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

**Government Publication Date: 1970 - Dec 2020**

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

Provincial [VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

**Government Publication Date: Feb 28, 2022**

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

Provincial [WDS](#)

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

**Government Publication Date: Oct 2011- Jun 30, 2022**

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

Provincial [WDSH](#)

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

**Government Publication Date: Up to Oct 1990\***

**Water Well Information System:**

Provincial [WWIS](#)

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: Jan 31, 2022**

# Definitions

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

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

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

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

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

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

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

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

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

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

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

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

## Radon Information

Detailed radon information for the project property is provided below.

### Radon Zone Information

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**ID:** 144851 **Radon Rank:** MOD

### Health Canada Radon Information

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**Health Region:** 3553  
**Health Region Name:** Peel Regional Health Unit  
**Province or Territory:** ON  
**Number Homes in Survey:** 89  
**% Below 200 Bq/m3:** 100  
**% Above 200 Bq/m3:** 0  
**200 to 600 Bq/m3:** 0  
**% Above 600 Bq/m3:** 0

## APPENDIX E – Historical Aerial Photographs



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# HISTORICAL **AERIALS**

**Project Property:** 6764 Gill Caledon  
Dixie Rd  
Caledon ON

**Project No:** 6764

**Requested By:** A&A Environmental Consultants Inc.

**Order No:** 22080300499

**Date Completed:** August 05, 2022

<b>Decade</b>	<b>Year</b>	<b>Image Scale</b>	<b>Source</b>
1950	1954	10000	Hunting Survey Corporation Limited
1960	1964	25000	NAPL
1980	1985	40000	NAPL

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## **Environmental Risk Information Services**

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0 0.125 0.25 0.5  
Kilometers

Order Number: 22080300499

Year: 1954  
Source: Hunting Survey Corporation Limited  
Map Scale: 1: 10000  
Comments:





0 0.125 0.25 0.5  
Kilometers

Order Number: 22080300499

Year: 1964  
Source: NAPL  
Map Scale: 1: 10000  
Comments:





0 0.125 0.25 0.5  
Kilometers

Order Number: 22080300499

Year: 1985  
Source: NAPL  
Map Scale: 1: 10000  
Comments:



## APPENDIX F – WWIS

# Water Well Records - Report #6764

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
CALEDON TOWN (CHINGU HS E 04 019	17 596372 4847110 W	2009-09 4011			4///:			7130987 (Z89936) A	
<b>1</b>									
CALEDON TOWN (CHINGU HS E 04 019	17 597264 4847973 W	1980-10 3317	5 5	FR 0144	53/60/12/1:30	DO	0144 4	4905710 ( )	BRWN CLAY STNS 0020 GREY CLAY STNS 0060 GREY CLAY SILT 0132 FSND SILT CLAY 0142 SAND GRVL 0148
CALEDON TOWN (CHINGU HS E 03 020	17 596270 4847023 W	1960-09 1307	30	FR 0043	43//1/:	DO		4901349 ( )	BRWN LOAM CLAY 0015 GREY CLAY STNS 0043 QSND 0058
<b>DO 2</b>									
CALEDON TOWN (CHINGU HS E 04 020	17 596291 4847111 W	2016-03 7360	2	UT 0020		MO	0020 5	7294666 (Z221295) A201920	GREY SILT CLAY HARD 0020

**MO 1**

Notes:  
 UTM: UTM in Zone, Easting, Northing and Datum is NAD83; L: UTM estimated from Centroid of Lot; W: UTM not from Lot Centroid  
 DATE CNTR: Date Work Completed and Well Contractor Licence Number  
 CASING DIA: .Casing diameter in inches  
 WATER: Unit of Depth in Fee. See Table 4 for Meaning of Code  
 PUMP TEST: Static Water Level in Feet / Water Level After Pumping in Feet / Pump Test Rate in GPM / Pump Test Duration in Hour : Minutes  
 WELL USE: See Table 3 for Meaning of Code  
 SCREEN: Screen Depth and Length in feet  
 WELL: WEL ( AUDIT # ) Well Tag . A: Abandonment; P: Partial Data Entry Only  
 FORMATION: See Table 1 and 2 for Meaning of Code

Total Wells: **4**

### 1. Core Material and Descriptive terms

Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
BLDR	BOULDERS	FCRD	FRACTURED	IRFM	IRON FORMATION	PORS	POROUS	SOFT	SOFT
BSLT	BASALT	FGRD	FINE-GRAINED	LIMY	LIMY	PRDG	PREVIOUSLY DUG	SPST	SOAPSTONE
CGRD	COARSE-GRAINED	FGVL	FINE GRAVEL	LMSN	LIMESTONE	PRDR	PREV. DRILLED	STKY	STICKY
CGVL	COARSE GRAVEL	FILL	FILL	LOAM	TOPSOIL	QRTZ	QUARTZITE	STNS	STONES
CHRT	CHERT	FLDS	FELDSPAR	LOOS	LOOSE	QSND	QUICKSAND	STNY	STONEY
CLAY	CLAY	FLNT	FLINT	LTCL	LIGHT-COLOURED	QTZ	QUARTZ	THIK	THICK
CLN	CLEAN	FOSS	FOSILIFEROUS	LYRD	LAYERED	ROCK	ROCK	THIN	THIN
CLYY	CLAYEY	FSND	FINE SAND	MARL	MARL	SAND	SAND	TILL	TILL
CMTD	CEMENTED	GNIS	GNEISS	MGRD	MEDIUM-GRAINED	SHLE	SHALE	UNKN	UNKNOWN TYPE
CONG	CONGLOMERATE	GRNT	GRANITE	MGVL	MEDIUM GRAVEL	SHLY	SHALY	VERY	VERY
CRYS	CRYSTALLINE	GRSN	GREENSTONE	MRBL	MARBLE	SHRP	SHARP	WBRG	WATER-BEARING
CSND	COARSE SAND	GRVL	GRAVEL	MSND	MEDIUM SAND	SHST	SCHIST	WDFR	WOOD FRAGMENTS
DKCL	DARK-COLOURED	GRWK	GREYWACKE	MUCK	MUCK	SILT	SILT	WTHD	WEATHERED
DLMT	DOLOMITE	GVLY	GRAVELLY	OBDN	OVERBURDEN	SLTE	SLATE		
DNSE	DENSE	GYPS	GYPSUM	PCKD	PACKED	SLTY	SILTY		
DRTY	DIRTY	HARD	HARD	PEAT	PEAT	SNDS	SANDSTONE		
DRY	DRY	HPAN	HARDPAN	PGVL	PEA GRAVEL	SNDY	SANDY SOAPSTONE		

### 2. Core Color

Code	Description
WHIT	WHITE
GREY	GREY
BLUE	BLUE
GRN	GREEN
YLLW	YELLOW
BRWN	BROWN
RED	RED
BLCK	BLACK
BLGY	BLUE-GREY

### 3. Well Use

Code	Description	Code	Description
DO	Domestic	OT	Other
ST	Livestock	TH	Test Hole
IR	Irrigation	DE	Dewatering
IN	Industrial	MO	Monitoring
CO	Commercial	MT	Monitoring TestHole
MN	Municipal		
PS	Public		
AC	Cooling And A/C		
NU	Not Used		

### 4. Water Detail

Code	Description	Code	Description
FR	Fresh	GS	Gas
SA	Salty	IR	Iron
SU	Sulphur		
MN	Mineral		
UK	Unknown		

## APPENDIX G – Summary of Environmental Issues

Table 6 – Environmental Issue Summary Table

Purpose of Phase I Phase I ESA Components	Satisfy the client and their agents				
	Liability Ranking			Potential Environmental Issues	Recommended Action
	Low	Mod	High		
Historical Records Review on Site		x		None observed	None
Historical Records Review Surrounding Land Use		x		FS liquid fuel tanks, distance and direction prevent APEC	None
Environmental Database Review		x		Waste generation identified. Distance and groundwater flow prevent APEC.	None
Above Ground Storage Tank (ASTs)	x			None observed	None
Under Ground Storage Tank (USTs)	x			None observed	None
Storage Container	x			None observed	None
Lead-Base Paints	x			Agricultural site	None
Asbestos	x			Agricultural site	None
Solid (Non-Hazardous Waste)	x			None	None
Liquid (Non-Hazardous Waste)	x			None	None
Hazardous Materials	x			None	None
Hazardous Waste	x			None	None
Polychlorinated Biphenyls (PCBs)	x			Agricultural site	None
Noise and Vibration	x			Normal	None
Water Supply	x			Municipal	None
Drinking Water	x			Municipal	None
Wetland	x			None	None

Purpose of Phase I	Satisfy the client and their agents				
Phase I ESA Components	Liability Ranking			Potential Environmental Issues	Recommended Action
	Low	Mod	High		
Sewage/Wastewater	x			Municipal	None
Stormwater	x			creek through site	None
Potential for Migration of Released Materials	x			None	None
Air Emissions	x			None Observed	None
Dry Clean Operation		x		None	None
Chlorofluorocarbons and Hydrochlorofluorocarbons	x			None Observed	None
Workplace Hazardous Material Information System	x			None Observed	None
Pits/Sumps/Lagoons	x			None Observed	None
Spills/Releases	x			Distance and groundwater flow prevent APEC	None
Presence of Fill	x			No evidence of contamination	None
Pesticides/Herbicides	x			None Observed	None
Radioactive Materials	x			None Observed	None
House Keeping	x			In order	None
Nearby/Adjacent Properties	x			Commercial and residential	None
Others	x			None Observed	None
<b>Summary of Assessment of Environmental Liability</b>					<b>Low</b>