

**Phase I Environmental Site Assessment
7072 6th Line
Milton, Ontario**

**Report #7231
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EXECUTIVE SUMMARY

A & A Environmental Consultants Inc. (A&A) was retained by Target Truck Sales & Leasing Inc. (the Client) to conduct a due diligence Phase I Environmental Site Assessment (ESA) for a property located at 7072 6th Line, Milton, 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 a residence and its associated storage shed and manicured lawn. Access to the site is from 6th Line to the northeast.

The topography of the subject site is fairly level, with some sloping observed to the west towards a ditch along 6th Line. The subject site is recorded as being approximately 187 meters above sea level (masl) on the topographic map, with the surrounding subject study area sloping from approximately 200 masl to the west to 184 masl to the east, near Middle Sixteen Mile Creek. Surface water drainage on the site is expected to flow towards a ditch along 6th Line. Within the greater subject study area, groundwater is inferred to flow east towards Middle Sixteen Mile Creek.

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 an Areas of Potential Environmental Concern (APECs) on the subject site.

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

1.0 INTRODUCTION

A & A Environmental Consultants Inc. (A&A) was retained by Target Truck Sales & Leasing Inc. (the Client) to conduct a due diligence Phase I ESA for a property located at 7072 6th Line, Milton, Ontario (Figure 1). The site is occupied by a residence and its associated storage shed and manicured lawn. Access to the site is from 6th Line to the northeast. 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 a square shaped property on the southwest side of 6th Line. The site is occupied by a residence and its associated storage shed and manicured lawn (Figure 2). It is in a rural area northeast of Milton with agricultural land use to the northwest, southwest, and southeast, and vacant/naturalized land to the northeast. A photographic record of the subject site is included in Appendix B.

Table 1 – Subject Site Information

Municipal Address	7072 6 th Line, Milton, ON
Legal Description	PT LT 11, CON 6 TRAFALGAR, NEW SURVEY, PT 1 ON 20R11806; MILTON/TRAFALGAR.
PIN	25075-0040 (LT) created on 2007/06/05
Area	10,761 m ²
UTM (NAD 83)	Zone 17T; 595059m Easting and 4822146m Northing
Owner	Berta Maria & Nicola Zappia
Client	Target Truck Sales & Leasing Inc.

2.2 Topographic Setting

The topography of the subject site is fairly level, with some sloping observed to the west towards a ditch along 6th Line. The subject site is recorded as being approximately 187 masl on the topographic map (Figure 3), with the surrounding subject study area sloping from approximately 200 masl to the west to 184 masl to the east, near Middle Sixteen Mile Creek. Surface water drainage on the site is expected to flow towards a ditch along 6th Line. Within the greater subject study area, groundwater is inferred to flow east towards Middle Sixteen Mile Creek.

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 Sand Plains within the Peel Plain region.
- The “Quaternary Geology” identifies the site as being within Glaciolacustrine deposits characterized by silt and clay, minor sand, basin and quiet water deposits.
- The “Surficial Geology” identifies the site as coarse-textured glaciolacustrine deposits characterized by sand, gravel, minor silt and clay, foreshore and basal deposits.

2.4 Surface Water / Drainage

The subject site appeared relatively flat, with slight slopes towards a ditch along 6th Line. Surface water drainage on the site is expected to flow towards this ditch. Based on available maps, it is inferred that a tributary of Middle Sixteen Mile Creek flows east through the northern part of the site. Heavy foliage in the area prevented visible observation of the tributary.

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 Middle Sixteen Mile Creek.

2.6 Vegetation / Biology

Grass lawn areas, trees and shrubs were observed on the subject site itself, which is occupied by the residential building and its associated driveway, manicured lawn, and storage shed. No stressed vegetation was observed in this area during the site visit.

2.7 Neighbouring Properties

The subject site is located on the southwest side of 6th Line at 7072 6th Line, Milton, Ontario. The surrounding properties consist of:

- To the northwest: Agricultural land use;
- To the northeast: 6th Line followed by vacant/naturalized land and Middle Sixteen Mile Creek;
- To the southeast: Agricultural land use;
- To the southwest: Agricultural land use.

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

3.0 HISTORICAL REVIEW

3.1 Area Background

The following information was obtained from the City of Toronto's website.

<http://www1.toronto.ca/wps/portal/contentonly?vnextoid=ac418d577e312410VqnVCM10000071d60f89RCRD>

Toronto, on the north shore of Lake Ontario, is the largest of Canada's vibrant urban centers. It is the hub of the nation's commercial, financial, industrial and cultural life, and is the capital of the Province of Ontario. People have lived here since shortly after the last ice age, although the urban community only dates to 1793 when British colonial officials founded the 'Town of York' on what then was the Upper Canadian frontier. That backwoods village grew to become the 'City of Toronto' in 1834, and through its subsequent evolution and expansion Toronto has emerged as one of the most livable and multicultural urban places in the world today.

In October 1851, a groundbreaking ceremony took place on Front Street to begin construction on a railway to the outside world. Two years later, in 1853, the first train of the Ontario, Simcoe and Huron line pulled out of the city along track that ran north to Barrie on Lake Simcoe. In 1855, the first east-west rail line opened when the Great Western ran to Toronto from Hamilton and points west. In 1861, horse-drawn streetcars entered service at a time when urban growth meant that people often had to travel beyond comfortable walking distances on a regular basis. Telephones and electric lights in homes, businesses and on the street arrived in the 1880s.

3.2 Land Title Search

The Land Title for the PIN 25075-0040 (LT) was received from Service Ontario on September 19, 2022 (Appendix C). The land title search provided us with limited information regarding the historical ownership of the site. On July 28, 1995 the land was transferred from an unknown party, to the current owners Berta Maria & Nicola Zappia.

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 15 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
Records on the Subject Site		
No records were found for the subject site		
Records within 0.25km of the Subject Site		
ERIS Historical Searches EHS	3	ERIS has compiled a database of all environmental risk reports completed since Oct 2006. ERIS searches are not considered to be PCAs.
Pesticide Register PES	8	The MECP maintains a database of licensed operators and vendors of registered pesticides. These records refer to 1410855 Ontario Inc., located at 7075 Sixth Line as being a licensed operator of registered pesticides. This is considered to be a PCA; however, due to distance, topography, groundwater flow, and that these records are located trans-gradient from the subject site, no APEC is created.
Water Well Information System WWIS	4	This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. Water wells are not considered to be PCAs; therefore, no APEC is created.

The records obtained from EcoLog ERIS did not identify any records on the subject site but did identify 15 records within the subject study area. No PCAs creating APECs on the site were identified from the ERIS records.

3.4 City Directory

A request was made to EcoLog ERIS to perform a city directory search for the subject site. The provided City Directory spans the years of 1958-2000 (Table 3). The subject site at 7072 Sixth Line is first listed in 1972/73 as residential. Surrounding address listings are predominately commercial and residential. No PCAs creating APECs on the subject site were identified from the city directory records.

Table 3 – City Directory

City Directory Information Source	
Polk's Halton/Peel Regions, Ontario Criss-Cross Directory	
PROJECT NUMBER: 22091900579	
Site Address:	7072 Sixth Line, Milton, Ontario
Year: 2000	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
6728 Sixth Line	-Chowders Catering
7015 Sixth Line	-Address Not Listed
7045 Sixth Line	-Address Not Listed
7075 Sixth Line	-Residential (1 Tenant)
11801 Derry Road West	-Address Not Listed
PROJECT NUMBER: 22091900579	
Site Address:	7072 Sixth Line, Milton, Ontario
Year: 1994	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
6728 Sixth Line	-Trafalgar Golf & Country Club
7015 Sixth Line	-Address Not Listed
7045 Sixth Line	-Address Not Listed
7075 Sixth Line	-Address Not Listed
11801 Derry Road West	-Address Not Listed
PROJECT NUMBER: 22091900579	
Site Address:	7072 Sixth Line, Milton, Ontario
Year: 1989	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
6728 Sixth Line	-Address Not Listed
7015 Sixth Line	-Residential (1 Tenant)
7045 Sixth Line	-Address Not Listed
7075 Sixth Line	-Address Not Listed
11801 Derry Road West	-Address Not Listed
PROJECT NUMBER: 22091900579	
Site Address:	7072 Sixth Line, Milton, Ontario
Year: 1983	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
6728 Sixth Line	-Chowders Catering
7015 Sixth Line	-Address Not Listed
7045 Sixth Line	-Address Not Listed
7075 Sixth Line	-Address Not Listed
11801 Derry Road West	-Address Not Listed
PROJECT NUMBER: 22091900579	
Site Address:	7072 Sixth Line, Milton, Ontario
Year: 1977/78	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
6728 Sixth Line	-Address Not Listed

7015 Sixth Line	-Address Not Listed
7045 Sixth Line	-Address Not Listed
7075 Sixth Line	-Address Not Listed
11801 Derry Road West	-Address Not Listed
PROJECT NUMBER: 22091900579	
Site Address:	7072 Sixth Line, Milton, Ontario
Year: 1972/73	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
6728 Sixth Line	-Address Not Listed
7015 Sixth Line	-Address Not Listed
7045 Sixth Line	-Address Not Listed
7075 Sixth Line	-Address Not Listed
11801 Derry Road West	-Address Not Listed
PROJECT NUMBER: 22091900579	
Site Address:	7072 Sixth Line, Milton, Ontario
Year: 1965	
Site Listing:	-Address Not Listed
Adjacent Properties:	
6728 Sixth Line	-Address Not Listed
7015 Sixth Line	-Address Not Listed
7045 Sixth Line	-Address Not Listed
7075 Sixth Line	-Address Not Listed
11801 Derry Road West	-Address Not Listed
PROJECT NUMBER: 22091900579	
Site Address:	7072 Sixth Line, Milton, Ontario
Year: 1958	
Site Listing:	-Address Not Listed
Adjacent Properties:	
6728 Sixth Line	-Address Not Listed
7015 Sixth Line	-Address Not Listed
7045 Sixth Line	-Address Not Listed
7075 Sixth Line	-Address Not Listed
11801 Derry Road West	-Street Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory.

3.5 Historical Aerial Photographs

Historical aerial photographs in the area of the subject site were ordered and are described in Table 4 and attached in Appendix E. No PCAs creating APECs on the site were identified from the aerials.

Table 4 – Historical Aerial Photographs

Date	Scale	Subject Site	Northwest	Northeast	Southeast	Southwest
1954	1:10,000	The site appears to be agricultural, possibly with a residence	Agricultural	Agricultural	Agricultural	Agricultural
1960	1:10,000	The site appears to be agricultural, possibly residential	Agricultural	Agricultural	Agricultural	Agricultural
1985	1:10,000	The site appears to be residential	Agricultural	Vacant, naturalized land	Agricultural	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 reports for the subject property were 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 were ordered on September 19, 2022 and showed 13 wells within a 500 m radius of the subject site, with the following uses: six domestic, one domestic/not used, one irrigation, one irrigation/public, and two not used, and two wells with no use listed (Appendix F).

4.3 Technical Standards and Safety Authority (TSSA)

The TSSA was contacted for information on any fuel records relevant to 7072 6th Line, Milton, Ontario. The TSSA Public Information Agent reported that they have no records in their current database of any fuel storage tanks at the subject address (Appendix F).

5.0 INTERVIEWS WITH KNOWLEDGEABLE PERSONS

Table 5 – Interview #1

Name of person being interviewed:	Lindsay McLaren
Relation to the site:	Realtor
Years known the property:	More than a year
Previous Land use of the property:	Farm and farm house
Have equipment or vehicle maintenance ever occurred on site?	No
Have manufacturing or processing ever occurred on site?	No
Have any pesticides or herbicides been used or stored in large quantities on site?	No
Have there been any spills, fires or leaks on the site?	No
Have there ever been ASTs or USTs on the site or on the neighbouring properties?	Propane tank
Have there ever been any drycleaner operations on site or in the surrounding area?	No
Has there been any dumping that has occurred on site? (historically or currently)	No
Are you aware of any previous environmental reports that have been prepared for the property?	Yes, on neighboring farms and nursery
Additional Details	Property built in 1995, there is well water and a septic tank, formally part of the farm then severed,

Table 6 – Interview #2

Name of person being interviewed:	Maria Zappia
Relation to the site:	Owner
Years known the property:	Since 1995
Previous Land use of the property:	Farm
Have equipment or vehicle maintenance ever occurred on site?	No
Have manufacturing or processing ever occurred on site?	No
Have any pesticides or herbicides been used or stored in large quantities on site?	No
Have there been any spills, fires or leaks on the site?	No
Have there ever been ASTs or USTs on the site or on the neighbouring properties?	No
Have there ever been any drycleaner operations on site or in the surrounding area?	No
Has there been any dumping that has occurred on site? (historically or currently)	No
Are you aware of any previous environmental reports that have been prepared for the property?	None
Additional Details	Existing house was built on top of historic farm house foundation

6.0 CURRENT SITE USES AND OPERATIONS

The site inspection was carried out on September 21, 2022 by Ainslee Gibbs, consultant for A&A. The site is occupied by a residence and its associated storage shed and manicured lawn. The weather was 22 degrees and cloudy at the time the site inspection was conducted.

6.1 Property Use and Site Services Available

The subject site is a square shaped property with an approximate area of 10,761 m². The site is occupied by a residence and its associated storage shed and manicured lawn. Access to the site is from 6th Line to the northeast, leading to the entrance of the site. The site has historically been agricultural and residential. In 1995, it was reported the current residential dwelling was built over the old foundation of the previous farmhouse that was on the property. The site is currently owned by Berta Maria & Nicola Zappia, and is serviced by a domestic well, a septic system, natural gas, telecommunications and hydro.

6.2 Yard Areas

The site is occupied by a residence and its associated storage shed and manicured lawn. The site has grass lawn areas, trees and shrubs. No transformers were observed on site.

6.3 Buildings on Site

There is a one two-storey residential building on site with a basement area. The building has brick and concrete blocks walls, concrete and stone foundation and shingle roof.

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

The TSSA was contacted on September 19, 2022 for information on any fuel records relevant to 7072 6th Line, Milton, Ontario. The TSSA Public Information Agent responded that there were no records in the current TSSA database of any fuel storage tanks at the subject site. No evidence of USTs being present on the site was observed.

6.7 Above-ground Storage Tanks (ASTs) on Site

One propane AST was observed on the site. Propane is not considered to be a PCA creating an APEC 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 serviced by a domestic well and a septic tank system. The site is not within a well head protection area or sensitive groundwater area; therefore, the groundwater is not considered to be potable.

6.11 Drains and Sumps

One drain was observed in the basement area inside the building on site.

6.12 Wastes

The site does not currently produce any waste.

6.13 Fill Materials

No evidence of 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

Acrylonitrile was not used in the operation of the site; no evidence of acrylonitrile was observed.

6.15.2 Suspected Arsenic

Arsenic was not used in the operation of the site; no evidence of arsenic was observed.

6.15.3 Suspected Asbestos-Containing Materials (ACMs)

Asbestos was commonly used in building materials such as wallboard plaster, ceiling and floor tiles, roofing, siding, boiler insulation and pipe insulation throughout most of the 20th century until it was essentially banned in the mid-1980s. Ontario Regulation 278/05 (November 2005) requires that all renovations on buildings constructed prior to 1988 undergo an asbestos assessment and if ACM's are found they should either be removed by adequately trained personnel or managed under an asbestos management plan. The building on site was reportedly developed in 1995 over the previous farmhouse foundation; therefore, no ACMs are expected to be on site.

6.15.4 Suspected Benzene

Benzene was not used in the operation of the site; no evidence of benzene was observed.

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

Ethylene oxide was not used in the operation of the site, no evidence of ethylene oxide was observed.

6.15.8 Suspected Isocyanates

Isocyanates were not used in the operation of the site; no evidence of isocyanates was observed.

6.15.9 Lead-Based Paint

Lead was historically used in oil-based paints (as a pigmentation and drying agent, especially white and pastel shades, some paints contain as much as 50 percent lead by weight), roofing materials, cornice, tank linings, electrical conduits and soft solder for tin-plate and plumbing. The use of lead-based paints was phased out, circa 1976. In 1976, federal government regulations limited the amount of lead in interior paint to 0.5 percent by weight. Exterior paint may contain more lead but must be labelled with warning signs. Depending on the age of paint, the lead level may be very high. In paints that were produced or used prior to 1980, the interior or exterior paint may contain small amounts of lead.

The potential for exposure to lead based paints and dust associated with the deterioration or removal of lead-based paint is considered a health hazard. The building on site was reportedly built 1995; therefore, it is unlikely for lead to be present in subsurface layers of paint on site.

6.15.10 Suspected Mercury

A search for mercury containing switches and electrical equipment was conducted. It is good practice to take precautions to prevent mercury vapours from becoming airborne during building renovation and demolition. Exposure to airborne mercury is regulated under R.R.O. 1990, Reg. 844 amended by O. Reg. 110/04, Regulation Respecting Mercury – made under the *Occupational Health and Safety Act*. Mercury waste must be handled and disposed of according to Ontario Regulation 347, as amended by O. Reg. 102/07, and may be subject to Leachate Criteria (Schedule 4). No mercury containing switches or electrical equipment was observed during the site inspection.

6.15.11 Suspected Mould and Biological Hazards

During the site visit, no visible mould growth was observed. No indoor air quality sampling for mould spores were conducted. If mould is encountered during renovations, it should be

remediated in accordance with EACO Mould Abatement Guidelines of 2013.

6.15.12 Suspected Ozone Depleting Substance (ODS)

Ontario Regulation 463/10 made under the Environmental Protection Act indicates no person shall discharge, make, use, sell, transfer, display, transport, store or dispose of a class 1 ozone depleting substance. No person shall service or test refrigeration equipment that contains a refrigerant unless the person is certified as per Ontario Regulation 463/10 *Ozone Depleting Substances and Other Halocarbons*.

ODS is not a concern for this site.

6.15.13 Polychlorinated Biphenyls (PCB) Risk on Site

Polychlorinated biphenyls, more commonly referred to as PCBs, are typically found in transformer and other electrical equipment containing insulating fluids. By definition, PCB liquid, soil and equipment materials contain more than 50 ppm PCBs. Material containing less than 50 ppm PCB concentration is not classified as PCB waste under current provincial and federal regulations. The management of PCB waste is regulated by Waste Management – PCBs Regulation, Ontario Regulation 362. The use of PCBs in electrical equipment was reduced drastically in the early 1970s and has been banned since 1977. However, light ballasts manufactured prior to 1977 many contain PCBs. No suspected PCB containing material was observed on the site.

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 Halton Regional Health Unit (Region #3536) conducted a radon survey in 102 homes within their Health Region. Of the 102 homes surveyed, 95.1% were below the 200 Bq/m³ standards for radon with 4.9% above this standard. This classifies the radon zone for this area as moderate.

6.15.15 Suspected Respirable Silica

Respirable silica was not generated during the operation of the site; however, the exterior brick and concrete could generate respirable silica during a major renovation or demolition. Common construction sand contains crystalline silica and may also be found in ceiling tiles, concrete

products and other building materials. These are typically found throughout building structures. Disturbance of materials containing silica may occur during renovation of walls and is regulated under Ontario Regulation 845/90, *Designated Substance – Silica* made under the Ontario *Occupational Health and Safety Act*. Safe renovations can be accomplished through proper work practices including; wetting surfaces as well as providing washing facilities and proper respiratory protection. The procedures in the MOL document *Guideline – Silica on Construction Projects* (2004) provide a standard for the handling of potentially silica containing material.

6.15.16 Other Suspected Designated Substances

No other designated substances were observed. No biological or chemical hazards which were not discussed above were identified.

6.16 Urea Formaldehyde Foam Insulation

Urea formaldehyde foam insulation (UFFI) is a thermal insulation material that is pumped into interstitial spaces between the walls of buildings where it hardens to form a solid layer of insulation. The sale and installation of UFFI was banned for health-related reasons because of the formation of formaldehyde gas, which is released from the UFFI to the building interior.

No UFFI is expected on site.

6.17 Radioactive Materials

The Canadian Nuclear Safety Commission (CNSC), under the Nuclear Safety and Control Act, is responsible for the management and licensing of radioactive materials, to ensure that the use of nuclear energy does not pose undue risk to health, safety, security and the environment. The CNSC achieves regulatory control of nuclear facilities and nuclear materials through a comprehensive licensing system, which is administered through the cooperation of federal and provincial government departments such as health, environment, transport and labour.

Radioactive materials or equipment (labelled as such) were not observed at the Site. 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 an agricultural area. No activities on the subject site are expected to create nuisance noise above ambient conditions.

6.19 Waste Management

No waste is currently produced on site.

6.20 Special Attention Items

A leak was observed in the basement area adjacent to the furnace.

6.21 Conclusions from Current Site Uses and Operations

The subject site is a square shaped property with an approximate area of 10,761 m². The site is occupied by a residence and its associated storage shed and manicured lawn. Access to the site is from 6th Line to the northeast. The site has historically been agricultural and residential. The current residential dwelling was reported built around 1995 over the former farmhouse foundation. No transformers were observed on site. No PCAs creating APECs on the site were identified.

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 does not appear to be any potentially contaminating activities on the subject site or 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 creating APECs on the site were identified

7.2 Off-Site PCAs

Based on the information obtained from the historical review and site inspection, no PCAs creating APECs on the site were identified from the surrounding area.

7.3 Areas of Potential Environmental Concern

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 7.

Table 7 – 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.
1954-1995	Unknown	Agricultural/Residential	The 1954, 1965, and 1985 aerials appear to show the site as residential and agricultural. The city directory first lists the site as residential in 1972/73. Interviews suggest the current building on site was developed over the former farmhouse foundation.
1995-present	Berta Maria & Nicola Zappia	Residential	The land title indicates that Berta Maria and Nicola Zappia purchased the site in July 1995. The site has remained residential.

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 creating APECs on the 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 7072 6th Line, Milton, 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 a residence and its associated storage shed and manicured lawn. Access to the site is from 6th Line to the northeast.

The topography of the subject site is fairly level, with some sloping observed to the west towards a ditch along 6th Line. The subject site is recorded as being approximately 187 masl on the topographic map, with the surrounding subject study area sloping from approximately 200 masl to the west to 184 masl to the east, near Middle Sixteen Mile Creek. Surface water drainage on the site is expected to flow towards a ditch along 6th Line. Within the greater subject study area, groundwater is inferred to flow east towards Middle Sixteen Mile Creek.

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 APECs on the subject site.

9.2 Recommendations

Based on the obtained information, no additional 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 #7231 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, 1st, 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

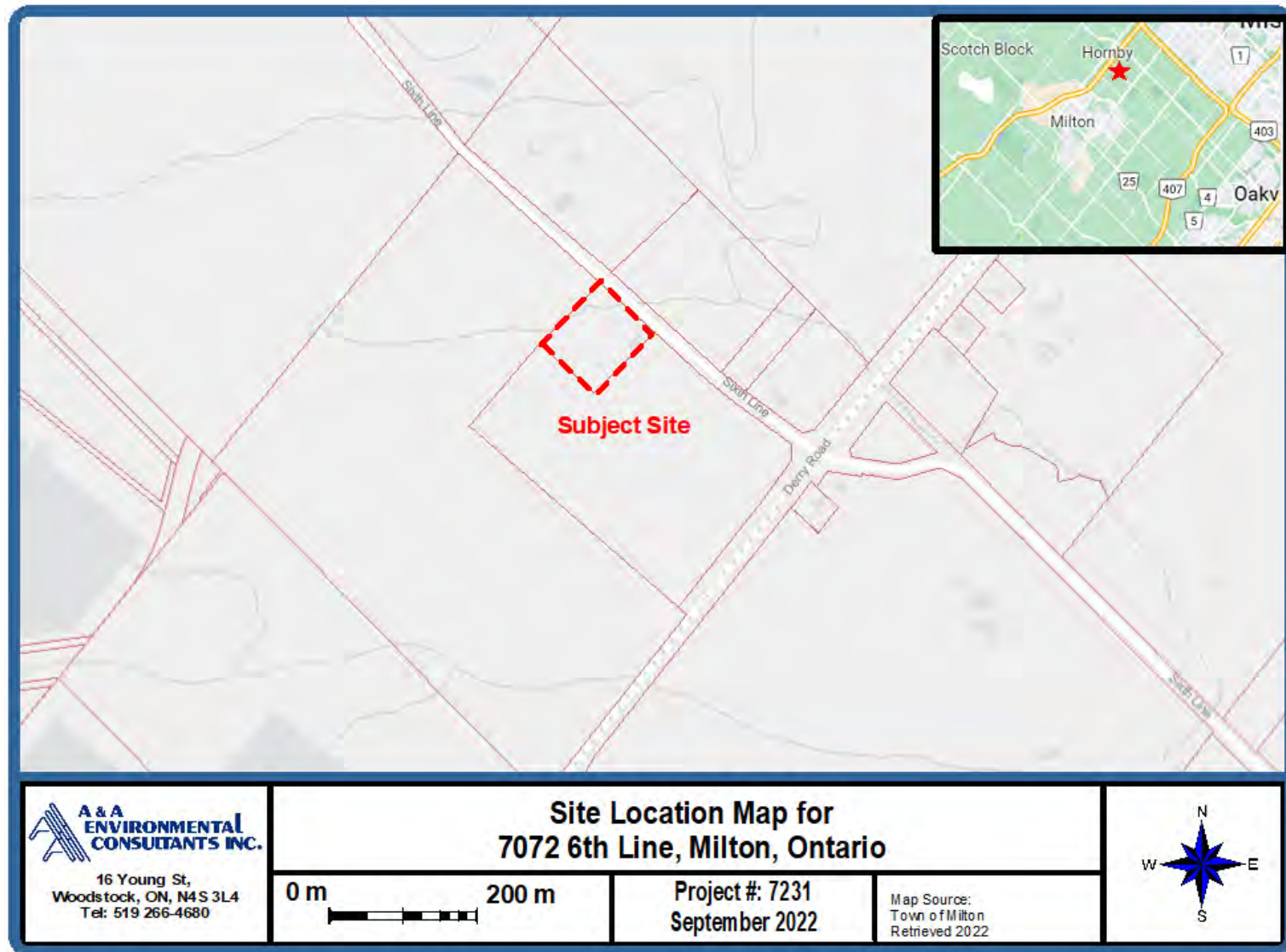
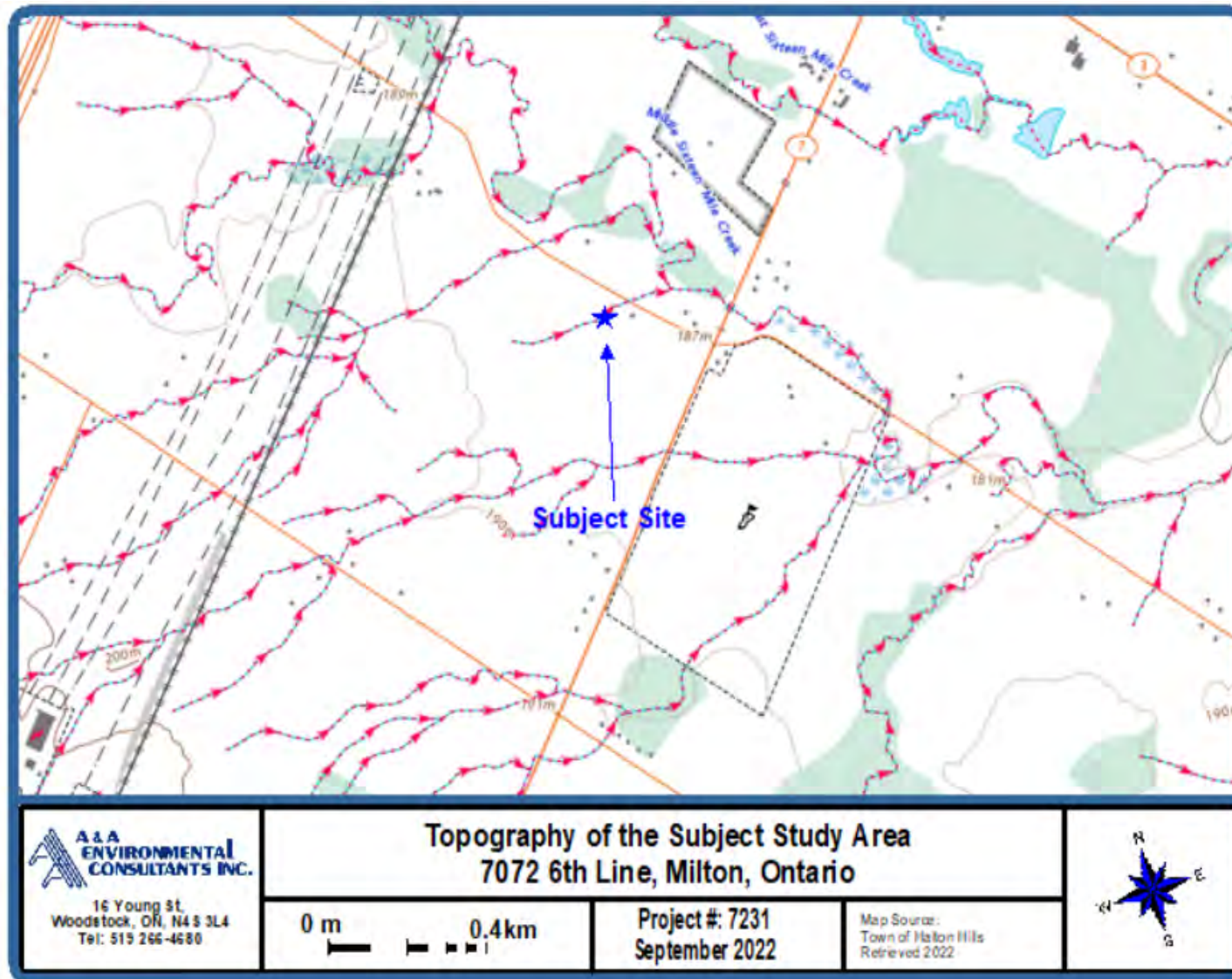


Figure 2 – Satellite Image of Subject Site



Figure 3 – Topographic Map of Subject Study Area



APPENDIX B – Site Photographs



**Looking at the grass
lawn area and
trees/shrubs on the
subject site**



**Looking at material
located outside on
the subject site**



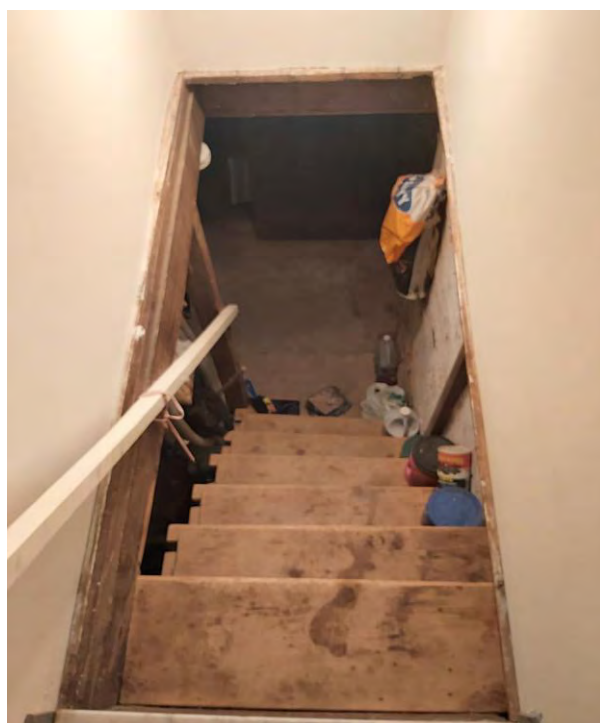
**View of the residence
located on the
subject site**



**Looking at the
propane AST located
on the subject site**



**View of the basement
area inside the
residence on the
subject site**



**Looking at the
staircase leading to
the basement**



**View of the boiler
located in the
basement area on the
subject site**



**View from the back
of the residence on
the subject site**

APPENDIX C – Land Title Record

PROPERTY DESCRIPTION: PT LT 11, CON 6 TRAFALGAR, NEW SURVEY, PT 1 ON 20R11806; MILTON/TRAFALGAR.

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

RE-ENTRY FROM 24940-5550

PIN CREATION DATE:

2007/06/05

OWNERS' NAMES

ZAPPIA, BERTA MARIA
ZAPPIA, NICOLA

CAPACITY SHARE

JTEN
JTEN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:						
** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *						
** AND ESCHEATS OR FORFEITURE TO THE CROWN.						
** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF						
** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY						
** CONVENTION.						
** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.						
**DATE OF CONVERSION TO LAND TITLES: 1996/07/22 **						
20R11806	1995/07/27	PLAN REFERENCE				C
840924	1995/07/28	TRANSFER	\$155,000		ZAPPIA, BERTA MARIA ZAPPIA, NICOLA	C
HR246223	2003/11/27	CHARGE	\$315,000	ZAPPIA, BERTA MARIA ZAPPIA, NICOLA	THE TORONTO-DOMINION BANK	C
HR493384	2006/07/14	APL COURT ORDER		ONTARIO SUPERIOR COURT OF JUSTICE	ISMAIL, MOHAMMED	C

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

APPENDIX D – ERIS Report



DATABASE REPORT

Project Property:	<i>Sidsu Milton 7072 Sixth Line Milton ON L9T 7J7</i>
Project No:	<i>7231</i>
Report Type:	<i>Standard Report</i>
Order No:	<i>22091900579</i>
Requested by:	<i>A&A Environmental Consultants Inc.</i>
Date Completed:	<i>September 22, 2022</i>

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property: *Sidsu Milton
7072 Sixth Line Milton ON L9T 7J7*

Project No: *7231*

Coordinates:

Latitude: *43.5464092*
Longitude: *-79.8232352*
UTM Northing: *4,822,168.12*
UTM Easting: *595,062.21*
UTM Zone: *UTM Zone 17T*

Elevation: *614 FT
187.10 M*

Order Information:

Order No: *22091900579*
Date Requested: *September 19, 2022*
Requested by: *A&A Environmental Consultants Inc.*
Report Type: *Standard Report*

Historical/Products:

Aerial Photographs *Aerials - National Collection*
City Directory Search *CD - Subject Site plus 5 Adjacent Properties*
ERIS Xplorer *[ERIS Xplorer](#)*
Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*
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 & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	3	3
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	0	0
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	8	8
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	0	0
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	4	4
		Total:	0	15	15

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>1</u>	WWIS		lot 11 con 6 ON Well ID: 2808393	SSE/58.8	3.80	<u>14</u>
<u>2</u>	WWIS		lot 11 con 6 ON Well ID: 2808399	SSE/59.2	3.80	<u>18</u>
<u>3</u>	WWIS		lot 11 con 6 ON Well ID: 2808394	SE/65.5	3.85	<u>22</u>
<u>4</u>	WWIS		DERRY RD. AND 6TH LINE MILTON ON Well ID: 7199245	SE/72.5	3.75	<u>26</u>
<u>5</u>	EHS		n/a Milton ON	SSE/195.2	2.76	<u>28</u>
<u>6</u>	PES	1410866 ONTARIO INC	7075 SIXTH LINE MORNBY/MILTON ON L0P 1E0	NNW/211.2	3.61	<u>29</u>
<u>6</u>	PES	1410866 ONTARIO INC	7075 6TH LINE HORNBY ON L0P1E0	NNW/211.2	3.61	<u>29</u>
<u>6</u>	PES	1410866 ONTARIO INC	7075 6TH LINE HORNBY ON L0P 1E0	NNW/211.2	3.61	<u>29</u>
<u>6</u>	PES	1410866 ONTARIO INC	7075 6TH LINE HORNBY ON L0P 1E0	NNW/211.2	3.61	<u>30</u>
<u>6</u>	PES	1410866 ONTARIO INC	7075 6TH LINE MILTON ON L9E0X8	NNW/211.2	3.61	<u>30</u>
<u>6</u>	PES	ARBORCORP TREE EXPERTS INC.	7075 Sixth LINE Milton ON L9E 0X9	NNW/211.2	3.61	<u>31</u>
<u>6</u>	PES	ARBORCORP TREE EXPERTS INC.	7075 Sixth LINE Milton ON L9E 0X9	NNW/211.2	3.61	<u>31</u>

<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>6</u>	PES	ARBORCORP TREE EXPERTS INC.	7075 Sixth LINE Milton ON L9E 0X9	NNW/211.2	3.61	<u>31</u>
<u>7</u>	EHS		11801 Derry Road Milton ON L9T 7J5	SSE/235.0	2.76	<u>32</u>
<u>7</u>	EHS		11801 Derry Road Milton ON L9T 7J5	SSE/235.0	2.76	<u>32</u>

Executive Summary: Summary By Data Source

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2022 has found that there are 3 EHS 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>
	n/a Milton ON	SSE	195.17	<u>5</u>
	11801 Derry Road Milton ON L9T 7J5	SSE	235.05	<u>7</u>
	11801 Derry Road Milton ON L9T 7J5	SSE	235.05	<u>7</u>

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Jul 31, 2022 has found that there are 8 PES site(s) within approximately 0.25 kilometers of the project property.

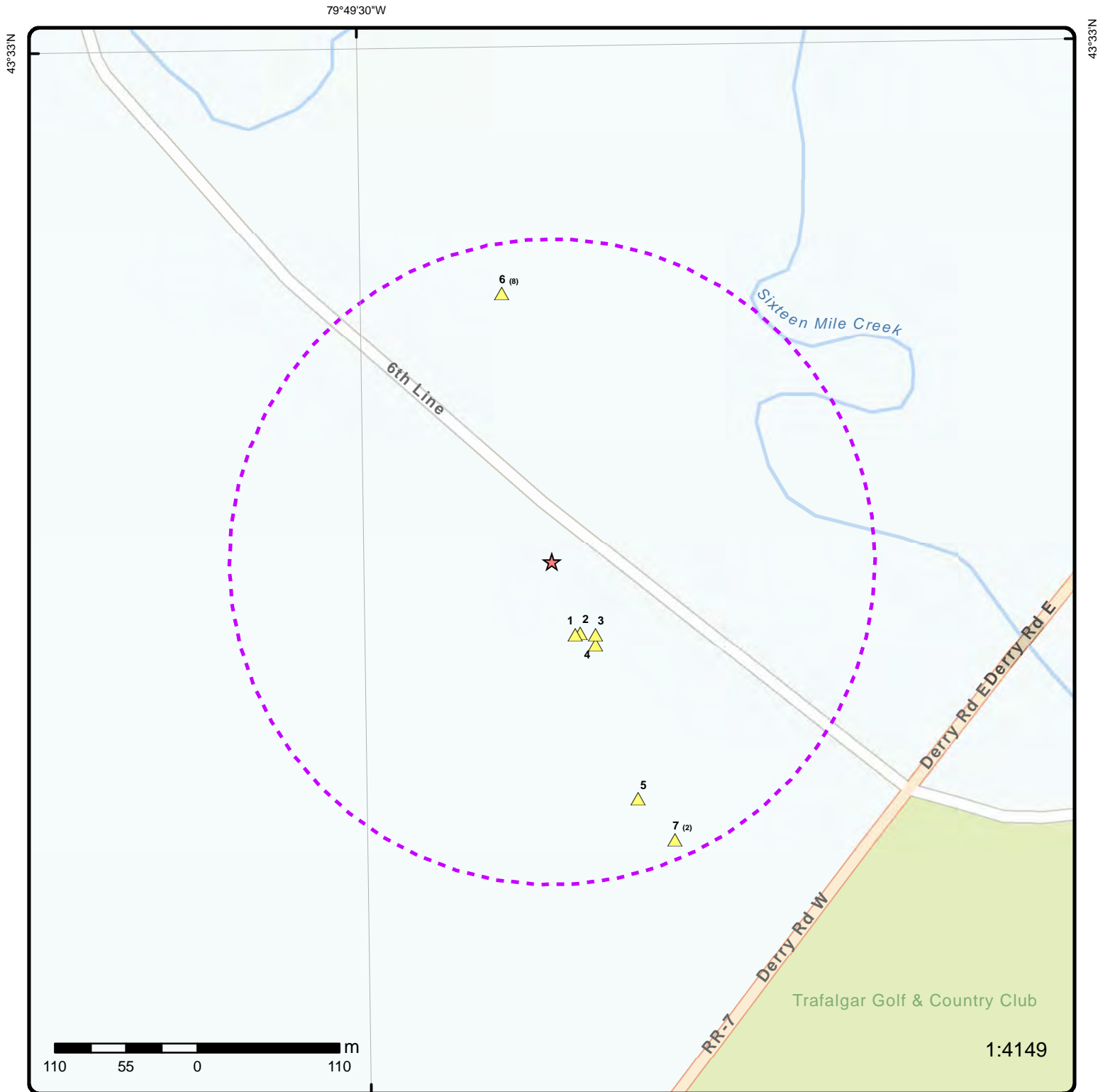
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1410866 ONTARIO INC	7075 6TH LINE HORNBY ON L0P 1E0	NNW	211.25	<u>6</u>
1410866 ONTARIO INC	7075 6TH LINE MILTON ON L9E0X8	NNW	211.25	<u>6</u>
ARBORCORP TREE EXPERTS INC.	7075 Sixth LINE Milton ON L9E 0X9	NNW	211.25	<u>6</u>
ARBORCORP TREE EXPERTS INC.	7075 Sixth LINE Milton ON L9E 0X9	NNW	211.25	<u>6</u>
ARBORCORP TREE EXPERTS INC.	7075 Sixth LINE Milton ON L9E 0X9	NNW	211.25	<u>6</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1410866 ONTARIO INC	7075 6TH LINE HORNBY ON L0P1E0	NNW	211.25	<u>6</u>
1410866 ONTARIO INC	7075 SIXTH LINE MORNBY/MILTON ON L0P 1E0	NNW	211.25	<u>6</u>
1410866 ONTARIO INC	7075 6TH LINE HORNBY ON L0P 1E0	NNW	211.25	<u>6</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 4 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>
	lot 11 con 6 ON <i>Well ID:</i> 2808393	SSE	58.84	<u>1</u>
	lot 11 con 6 ON <i>Well ID:</i> 2808399	SSE	59.23	<u>2</u>
	lot 11 con 6 ON <i>Well ID:</i> 2808394	SE	65.46	<u>3</u>
	DERRY RD. AND 6TH LINE MILTON ON <i>Well ID:</i> 7199245	SE	72.48	<u>4</u>



Map: 0.25 Kilometer Radius

Order Number: 22091900579

Address: 7072 Sixth Line, Milton, 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°49'30"W

43°33'N

43°33'N



Aerial

Year: 2021

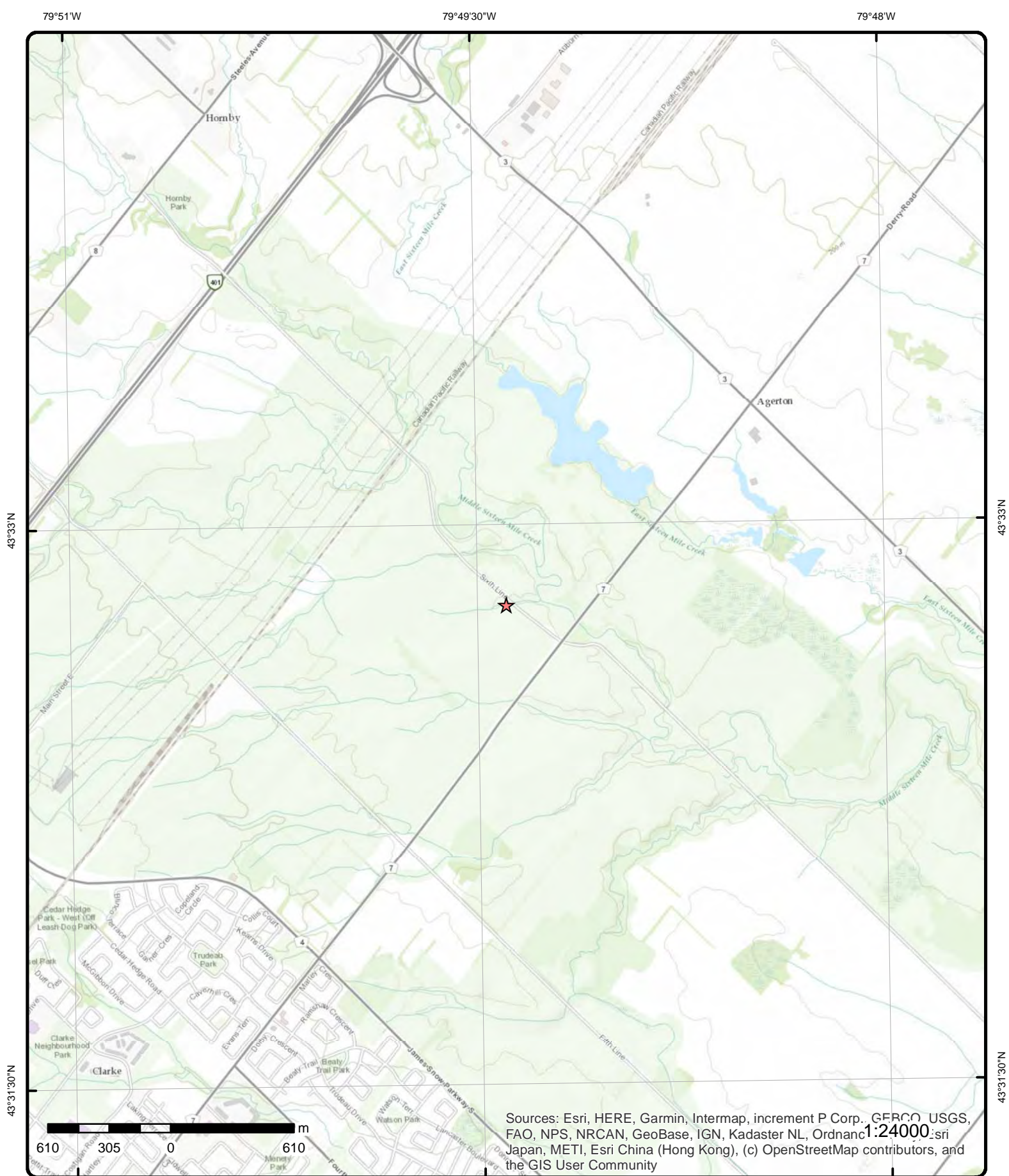
Order Number: 22091900579

Address: 7072 Sixth Line, Milton, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 7072 Sixth Line, ON

Source: ESRI World Topographic Map

Order Number: 22091900579

ERIS

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	SSE/58.8	190.9 / 3.80	lot 11 con 6 ON	WWIS
Well ID:		2808393	Flowing (Y/N):		
Construction Date:			Flow Rate:		
Use 1st:		Not Used	Data Entry Status:		
Use 2nd:			Data Src: 1		
Final Well Status:		Abandoned-Supply	Date Received: 06-Oct-1995 00:00:00		
Water Type:			Selected Flag: TRUE		
Casing Material:			Abandonment Rec:		
Audit No:		159779	Contractor: 3132		
Tag:			Form Version: 1		
Constructn Method:			Owner:		
Elevation (m):			County: HALTON		
Elevatn Reliabilty:			Lot: 011		
Depth to Bedrock:			Concession: 06		
Well Depth:			Concession Name: NS		
Overburden/Bedrock:			Easting NAD83:		
Pump Rate:			Northing NAD83:		
Static Water Level:			Zone:		
Clear/Cloudy:			UTM Reliability:		
Municipality:		MILTON TOWN (TRAFALGAR)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2808393.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1995/09/02			
Year Completed:		1995			
Depth (m):		39.624			
Latitude:		43.5459017320297			
Longitude:		-79.8230261101122			
Path:		280\2808393.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10154650	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone: 17		
Code OB:			East83: 595079.90		
Code OB Desc:			North83: 4822112.00		
Open Hole:			Org CS:		
Cluster Kind:			UTMRC: 3		
Date Completed:		02-Sep-1995 00:00:00	UTMRC Desc: margin of error : 10 - 30 m		
Remarks:			Location Method: gps		
Loc Method Desc:		from gps			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931451435			
Layer:		4			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		30.0			
Formation End Depth:		35.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931451436			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		35.0			
Formation End Depth:		45.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931451438			
Layer:		7			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		66			
Mat2 Desc:		DENSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		63.0			
Formation End Depth:		69.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931451433			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		66			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Mat3 Desc:		DENSE			
Formation Top Depth:		2.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931451434			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		8.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931451437			
Layer:		6			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		66			
Mat2 Desc:		DENSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		45.0			
Formation End Depth:		63.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931451432			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931451439			
Layer:		8			
Color:		7			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		69.0			
Formation End Depth:		130.0			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933139993			
Layer:		1			
Plug From:		0.0			
Plug To:		130.0			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		962808393			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		10703220			
Casing No:		1			
Comment:					
Alt Name:					
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		992808393			
Pump Set At:					
Static Level:		45.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:		0.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933612173			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		35.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:	933612174				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	93.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10154650			Tag No:	
Depth M:	39.624			Contractor:	3132
Year Completed:	1995			Path:	280\2808393.pdf
Well Completed Dt:	1995/09/02			Latitude:	43.5459017320297
Audit No:	159779			Longitude:	-79.8230261101122
2	1 of 1	SSE/59.2	190.9 / 3.80	lot 11 con 6 ON	WWIS
Well ID:	2808399			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:				Data Src:	1
Final Well Status:	Water Supply			Date Received:	01-Nov-1995 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	158461			Contractor:	3030
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	HALTON
Elevatn Reliabilty:				Lot:	011
Depth to Bedrock:				Concession:	06
Well Depth:				Concession Name:	NS
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	MILTON TOWN (TRAFALGAR)				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2808399.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	1995/09/15				
Year Completed:	1995				
Depth (m):	12.8016				
Latitude:	43.545910224662				
Longitude:	-79.8229764300632				
Path:	280\2808399.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10154656			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	595083.90
Code OB Desc:				North83:	4822113.00
Open Hole:				Org CS:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	3
Date Completed:	15-Sep-1995 00:00:00			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	gps
Loc Method Desc:		from gps			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931451471			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		08			
Most Common Material:		FINE SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		25.0			
Formation End Depth:		31.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931451470			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		25.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931451472			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		31.0			
Formation End Depth:		42.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931451468			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		1.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931451469			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.0			
Formation End Depth:		12.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933139997			
Layer:		1			
Plug From:		0.0			
Plug To:		8.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962808399			
Method Construction Code:		3			
Method Construction:		Rotary (Reverse)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10703226			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930263142			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		42.0			
Casing Diameter:		36.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		992808399			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:					
Recommended Pump Depth:		38.0			
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			
<u>Water Details</u>					
Water ID:		933612184			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		25.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933612183			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		12.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933612185			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		40.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10154656			Tag No:	
Depth M:	12.8016			Contractor:	3030
Year Completed:	1995			Path:	280\2808399.pdf
Well Completed Dt:	1995/09/15			Latitude:	43.545910224662
Audit No:	158461			Longitude:	-79.8229764300632

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	SE/65.5	190.9 / 3.85	lot 11 con 6 ON	WWIS
<div><div><div><div><div><div>Well ID:</div><div>2808394</div></div><div><div>Construction Date:</div><div></div></div><div><div>Use 1st:</div><div>Domestic</div></div><div><div>Use 2nd:</div><div>Not Used</div></div><div><div>Final Well Status:</div><div>Abandoned-Quality</div></div><div><div>Water Type:</div><div></div></div><div><div>Casing Material:</div><div></div></div><div><div>Audit No:</div><div>159777</div></div><div><div>Tag:</div><div></div></div><div><div>Constructn Method:</div><div></div></div><div><div>Elevation (m):</div><div></div></div><div><div>Elevatn Reliabilty:</div><div></div></div><div><div>Depth to Bedrock:</div><div></div></div><div><div>Well Depth:</div><div></div></div><div><div>Overburden/Bedrock:</div><div></div></div><div><div>Pump Rate:</div><div></div></div><div><div>Static Water Level:</div><div></div></div><div><div>Clear/Cloudy:</div><div></div></div><div><div>Municipality:</div><div>MILTON TOWN (TRAFALGAR)</div></div><div><div>Site Info:</div><div></div></div></div></div><div><div><div>Flowing (Y/N):</div><div></div></div><div><div>Flow Rate:</div><div></div></div><div><div>Data Entry Status:</div><div></div></div><div><div>Data Src:</div><div>1</div></div><div><div>Date Received:</div><div>06-Oct-1995 00:00:00</div></div><div><div>Selected Flag:</div><div>TRUE</div></div><div><div>Abandonment Rec:</div><div></div></div><div><div>Contractor:</div><div>3132</div></div><div><div>Form Version:</div><div>1</div></div><div><div>Owner:</div><div></div></div><div><div>County:</div><div>HALTON</div></div><div><div>Lot:</div><div>011</div></div><div><div>Concession:</div><div>06</div></div><div><div>Concession Name:</div><div>NS</div></div><div><div>Easting NAD83:</div><div></div></div><div><div>Northing NAD83:</div><div></div></div><div><div>Zone:</div><div></div></div><div><div>UTM Reliability:</div><div></div></div></div></div></div> <div><div>PDF URL (Map):</div><div>https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/280\2808394.pdf</div></div> <div><div><div><div><div><div><div><u>Additional Detail(s) (Map)</u></div></div></div><div><div><div>Well Completed Date:</div><div>1995/08/29</div></div><div><div>Year Completed:</div><div>1995</div></div><div><div>Depth (m):</div><div>51.816</div></div><div><div>Latitude:</div><div>43.5458996931323</div></div><div><div>Longitude:</div><div>-79.8228280906536</div></div><div><div>Path:</div><div>280\2808394.pdf</div></div></div></div></div></div><div><div><div><div><div><div><u>Bore Hole Information</u></div></div></div><div><div><div>Bore Hole ID:</div><div>10154651</div></div><div><div>DP2BR:</div><div></div></div><div><div>Spatial Status:</div><div></div></div><div><div>Code OB:</div><div></div></div><div><div>Code OB Desc:</div><div></div></div><div><div>Open Hole:</div><div></div></div><div><div>Cluster Kind:</div><div></div></div><div><div>Date Completed:</div><div>29-Aug-1995 00:00:00</div></div><div><div>Remarks:</div><div></div></div><div><div>Loc Method Desc:</div><div>from gps</div></div><div><div>Elevrc Desc:</div><div></div></div><div><div>Location Source Date:</div><div></div></div><div><div>Improvement Location Source:</div><div></div></div><div><div>Improvement Location Method:</div><div></div></div><div><div>Source Revision Comment:</div><div></div></div><div><div>Supplier Comment:</div><div></div></div></div></div></div><div><div><div><div><div><div><div><u>Overburden and Bedrock</u></div></div></div><div><div><div>Materials Interval</div></div></div></div><div><div><div>Formation ID:</div><div>931451440</div></div><div><div>Layer:</div><div>1</div></div><div><div>Color:</div><div>6</div></div><div><div>General Color:</div><div>BROWN</div></div></div></div></div></div></div></div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931451442			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		5.0			
Formation End Depth:		30.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931451444			
Layer:		5			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		33.0			
Formation End Depth:		52.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931451441			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		2.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		931451446			
Layer:		7			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		58.0			
Formation End Depth:		87.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931451443			
Layer:		4			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		30.0			
Formation End Depth:		33.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931451447			
Layer:		8			
Color:		7			
General Color:		RED			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		73			
Mat2 Desc:		HARD			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		87.0			
Formation End Depth:		170.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931451445			
Layer:		6			
Color:		7			
General Color:		RED			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		66			
Mat3 Desc:		DENSE			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		52.0			
Formation End Depth:		58.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933139994			
Layer:		1			
Plug From:		0.0			
Plug To:		170.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		962808394			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10703221			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930263133			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		89.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930263134			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		170.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		992808394			
Pump Set At:					
Static Level:		22.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:		6.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing Rate: Recommended Pump Rate: Levels UOM: ft Rate UOM: GPM Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing: No					
Water Details					
Water ID: 933612175 Layer: 1 Kind Code: 2 Kind: SALTY Water Found Depth: 87.0 Water Found Depth UOM: ft					
Links					
Bore Hole ID: 10154651 Depth M: 51.816 Year Completed: 1995 Well Completed Dt: 1995/08/29 Audit No: 159777					
Tag No: Contractor: 3132 Path: 280\2808394.pdf Latitude: 43.5458996931323 Longitude: -79.8228280906536					
4	1 of 1	SE/72.5	190.8 / 3.75	DERRY RD. AND 6TH LINE MILTON ON	WWIS
Well ID: 7199245 Construction Date: Use 1st: Not Used Use 2nd: Final Well Status: Abandoned-Other Water Type: Casing Material: Audit No: Z166626 Tag: Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: MILTON TOWN (TRAFALGAR) Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 22-Mar-2013 00:00:00 Selected Flag: TRUE Abandonment Rec: Yes Contractor: 7472 Form Version: 7 Owner: County: HALTON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7199245.pdf					
Additional Detail(s) (Map)					
Well Completed Date: 2013/02/21 Year Completed: 2013 Depth (m): Latitude: 43.5458276617948 Longitude: -79.8228282546665 Path: 719\7199245.pdf					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1004267325			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	595096.00
Code OB Desc:				North83:	4822104.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	21-Feb-2013 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1004940099				
Layer:	2				
Plug From:	0.44999998807907104				
Plug To:	1.7999999523162842				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1004940098				
Layer:	1				
Plug From:	0.0				
Plug To:	0.44999998807907104				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1004940100				
Layer:	3				
Plug From:	1.7999999523162842				
Plug To:	7.0				
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1004940097				
Method Construction Code:	A				
Method Construction:	Digging				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1004940090				
Casing No:	0				
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		1004940094			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:		1060.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004940095			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1004940093			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		2.0			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004940092			
Diameter:		1060.0			
Depth From:		0.0			
Depth To:		7.0			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:	1004267325			Tag No:	
Depth M:				Contractor:	7472
Year Completed:	2013			Path:	719\7199245.pdf
Well Completed Dt:	2013/02/21			Latitude:	43.5458276617948
Audit No:	Z166626			Longitude:	-79.8228282546665

5	1 of 1	SSE/195.2	189.9 / 2.76	n/a Milton ON	EHS
Order No:	20140109063			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	20-JAN-14			Search Radius (km):	.25
Date Received:	09-JAN-14			X:	-79.822444
Previous Site Name:				Y:	43.544749
Lot/Building Size:	19 Acres				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Additional Info Ordered:</i>					
6	1 of 8	NNW/211.2	190.7 / 3.61	1410866 ONTARIO INC 7075 SIXTH LINE MORNBY/MILTON ON L0P 1E0	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Operator Licence Type Code: 02 Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:			
6	2 of 8	NNW/211.2	190.7 / 3.61	1410866 ONTARIO INC 7075 6TH LINE HORNBY ON L0P1E0	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF URL: PDF Site Location:		Operator Box: Operator Class: Operator No: Operator Type: Operator Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:			
6	3 of 8	NNW/211.2	190.7 / 3.61	1410866 ONTARIO INC 7075 6TH LINE HORNBY ON L0P 1E0	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Operator Licence Type Code:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No:			

30 erisinfo.com | Environmental Risk Information Services Order No: 22091900579

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	6 of 8	NNW/211.2	190.7 / 3.61	ARBORCORP TREE EXPERTS INC. 7075 Sixth LINE Milton ON L9E 0X9	PES
<div> <div> Detail Licence No: Licence No: L-240-1004715435 Status: Active Approval Date: 2019-03-05 Report Source: PEST-Operator Licence Type: Operator Licence Type Code: Licence Class: Licence Control: Latitude: 43.54833333 Longitude: -79.82361111 Lot: Concession: Region: District: County: Trade Name: PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2131774 PDF Site Location: </div> <div> Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: Halton-Peel SWP Area Name: Halton </div> </div>					
6	7 of 8	NNW/211.2	190.7 / 3.61	ARBORCORP TREE EXPERTS INC. 7075 Sixth LINE Milton ON L9E 0X9	PES
<div> <div> Detail Licence No: Licence No: L-240-1004715435 Status: Active Approval Date: 2019-12-09 Report Source: PEST-Operator Licence Type: Operator Licence Type Code: Licence Class: Licence Control: Latitude: 43.54833333 Longitude: -79.82361111 Lot: Concession: Region: District: County: Trade Name: PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2199449 PDF Site Location: </div> <div> Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: Halton-Peel SWP Area Name: Halton </div> </div>					
6	8 of 8	NNW/211.2	190.7 / 3.61	ARBORCORP TREE EXPERTS INC. 7075 Sixth LINE Milton ON L9E 0X9	PES
<div> <div> Detail Licence No: Licence No: L-240-1004715435 Status: Active Approval Date: 2020-11-18 Report Source: PEST-Operator Licence Type: Operator Licence Type Code: Licence Class: </div> <div> Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: </div> </div>					

<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>
<hr/>					
Licence Control:				Oper Concession:	
Latitude:	43.54833333			Operator Region:	
Longitude:	-79.82361111			Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	Halton-Peel
County:				SWP Area Name:	Halton
Trade Name:					
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2304780				
PDF Site Location:					

7	1 of 2	SSE/235.0	189.9 / 2.76	11801 Derry Road Milton ON L9T 7J5	EHS
<hr/>					
Order No:	21081200067			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	17-AUG-21			Search Radius (km):	.25
Date Received:	12-AUG-21			X:	-79.8220973
Previous Site Name:				Y:	43.5444616
Lot/Building Size:					
Additional Info Ordered:					

7	2 of 2	SSE/235.0	189.9 / 2.76	11801 Derry Road Milton ON L9T 7J5	EHS
<hr/>					
Order No:	21081200067			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	17-AUG-21			Search Radius (km):	.25
Date Received:	12-AUG-21			X:	-79.8220973
Previous Site Name:				Y:	43.5444616
Lot/Building Size:					
Additional Info Ordered:					

Unplottable Summary

Total: 15 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
EHS		Sixth Line	Milton ON	
FST	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	SIXTH LINE MILTON L9T 2X7 ON CA	ON	
FST	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	SIXTH LINE MILTON L9T 2X7 ON CA	ON	
FST	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	SIXTH LINE MILTON L9T 2X7 ON CA	ON	
FSTH	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	SIXTH LINE	MILTON ON	
FSTH	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	SIXTH LINE	MILTON ON	
GEN	SHERIDAN COLLEGE	HEAVY EQUIPMENT SCHOOL R.R. #3, SIXTH LINE	MILTON ON	L9T 2X7
GEN	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	R.R. #3, SIXTH LINE	MILTON ON	L9T 2X7
PRT	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL	SIXTH LINE	MILTON ON	
RSC	FIFTH LINE FARMING LIMITED	0 SIXTH LINE, MILTON, ON L0P 1E0	Milton ON	
SPL	UNKNOWN	RURAL ROAD 12, 6TH LINE	MILTON TOWN ON	
SPL		6th line (between Derry Road and Steeles Avenue)	Milton ON	
WWIS		con 7	ON	
WWIS		con 6	ON	
WWIS		lot 11	ON	

Unplottable Report

Site:	Sixth Line Milton ON	Database:	EHS
Order No:	20130403002	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	09-APR-13	Search Radius (km):	.25
Date Received:	03-APR-13	X:	0
Previous Site Name:		Y:	0
Lot/Building Size:			
Additional Info Ordered:			

Site:	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL SIXTH LINE MILTON L9T 2X7 ON CA ON	Database:	FST
Instance No:	10848725	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank	Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Single Wall UST	Fuel Type2:	NULL
Install Date:	10/10/1990	Fuel Type3:	NULL
Install Year:	1990	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	10000	No Underground:	
Tank Material:	Steel	Panam Related:	
Corrosion Protect:	Impressed Current	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	Fuels Safety Private Fuel Outlet - Self Serve		
Facility Location:			
Device Installed Location:	SIXTH LINE MILTON L9T 2X7 ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
Item:	FS LIQUID FUEL TANK

Site:	SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL SIXTH LINE MILTON L9T 2X7 ON CA ON	Database:	FST
Instance No:	10848759	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank	Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Diesel
Tank Type:	Single Wall UST	Fuel Type2:	NULL
Install Date:	10/10/1990	Fuel Type3:	NULL
Install Year:	1990	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	

Capacity: 22700
Tank Material: Steel
Corrosion Protect: Impressed Current
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Location:
Device Installed Location: SIXTH LINE MILTON L9T 2X7 ON CA

No Underground:
Panam Related:
Panam Venue:

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
Item: FS LIQUID FUEL TANK

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
SIXTH LINE MILTON L9T 2X7 ON CA ON

Database:
FST

Instance No:	10848743	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:	FS Liquid Fuel Tank	Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Single Wall UST	Fuel Type2:	NULL
Install Date:	10/10/1990	Fuel Type3:	NULL
Install Year:	1990	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	10000	No Underground:	
Tank Material:	Steel	Panam Related:	
Corrosion Protect:	Impressed Current	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	Fuels Safety Private Fuel Outlet - Self Serve		
Facility Location:			
Device Installed Location:	SIXTH LINE MILTON L9T 2X7 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
Item: FS LIQUID FUEL TANK

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
SIXTH LINE MILTON ON

Database:
FSTH

License Issue Date: 10/22/1990
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 10000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 10000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
SIXTH LINE MILTON ON

Database:
FSTH

License Issue Date: 10/22/1990
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 10000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 10000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 22700
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Site: SHERIDAN COLLEGE
HEAVY EQUIPMENT SCHOOL R.R. #3, SIXTH LINE MILTON ON L9T 2X7

Database:
GEN

Generator No:	ON0158301	Status:
SIC Code:	8521	Co Admin:
SIC Description:	POST-SEC. NON-UNIV.	Choice of Contact:
Approval Years:	98,99,00,01	Phone No Admin:
PO Box No:		Contam. Facility:
Country:		MHSW Facility:

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
R.R. #3, SIXTH LINE MILTON ON L9T 2X7

Database:
GEN

Generator No:	ON0158301	Status:
SIC Code:	8521	Co Admin:
SIC Description:	POST-SEC. NON-UNIV.	Choice of Contact:
Approval Years:	92,93,94,95,96,97	Phone No Admin:
PO Box No:		Contam. Facility:
Country:		MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Site: SHERIDAN COLLEGE HEAVY EQUIPMENT SCHOOL
SIXTH LINE MILTON ON

Database:
PRT

Location ID: 8811
Type: private
Expiry Date:
Capacity (L): 42700.00
Licence #: 0001034754

Site: FIFTH LINE FARMING LIMITED
0 SIXTH LINE, MILTON, ON L0P 1E0 Milton ON

Database:
RSC

RSC ID:	223333	Cert Date:	
RA No:		Cert Prop Use No:	
RSC Type:	Phase 1 and 2 RSC	Intended Prop Use:	Residential
Curr Property Use:	Agricultural/Other	Qual Person Name:	FRANCESCO GAGLIARDI
Ministry District:	Halton-Peel District Office	Stratified (Y/N):	
Filing Date:	2017/05/31	Audit (Y/N):	
Date Ack:		Entire Leg Prop. (Y/N):	
Date Returned:		Accuracy Estimate:	
Restoration Type:		Telephone:	
Soil Type:		Fax:	
Criteria:		Email:	
CPU Issued Sect			
1686:			
Asmt Roll No:	24090090054100000		
Prop ID No (PIN):	24937-0053 (LT)		
Property Municipal Address:	0 SIXTH LINE, MILTON, ON L0P 1E0		
Mailing Address:			
Latitude & Longitude:			
UTM Coordinates:			
Consultant:			
Legal Desc:			
Measurement Method:			
Applicable Standards:			
RSC PDF:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=79589&fileName=BROWNFIELDSE.pdf		

Document(s) Detail

Document Heading: Supporting Documents
Document Name: DeedTransfer.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=79580&fileName=DeedTransfer.pdf>

Document Heading: Supporting Documents
Document Name: Survey.pdf
Document Type: A Current plan of Survey
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=79590&fileName=Survey.pdf>

Document Heading: Supporting Documents
Document Name: Ken6thAPECTable.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=79588&fileName=Ken6thAPECTable.pdf>

Document Heading: Supporting Documents
Document Name: Ken6thCSM.pdf

Document Type: Phase 2 Conceptual Site Model
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=79585&fileName=Ken6thCSM.pdf>

Document Heading: Supporting Documents
Document Name: Ken6thCPTable.pdf
Document Type: Table of Current and Past Property Use
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=79586&fileName=Ken6thCPTable.pdf>

Document Heading: Supporting Documents
Document Name: Ken6CertofStatus.pdf
Document Type: Certificate of Status
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=79582&fileName=Ken6CertofStatus.pdf>

Document Heading: Supporting Documents
Document Name: LawyerLetter.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=79584&fileName=LawyerLetter.pdf>

Site: UNKNOWN **Database:** SPL
RURAL ROAD 12, 6TH LINE MILTON TOWN ON

Ref No:	59326	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	11/1/1991	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	OTHER CONTAINER LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	14402
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	HALTON REGIONAL RESPONSE TEAM
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	11/1/1991	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	GRAPE JUICE EXTRACT SPILL TO ROAD & DITCH.		
Contaminant Qty:			

Site: 6th line (between Derry Road and Steeles Avenue) Milton ON **Database:** SPL

Ref No:	4065-7M9L8F	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Pipe Or Hose Leak	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	
Contaminant Limit 1:		Site District Office:	Halton-Peel
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Possible	Site Municipality:	Milton
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	

Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	12/12/2008	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Spill	Source Type:	
Site Name:	6th line (between Derry Road and Steeles Avenue) along the Hydro One Power Corridor<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Black & MacDonald: 4L hydraulic oil to grnd. clng.		
Contaminant Qty:	4 L		

Site:	Database:
con 7 ON	WWIS

Well ID:	2809710	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	17-Mar-2003 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	207098	Contractor:	4868
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	HALTON
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	07
Well Depth:		Concession Name:	NS
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	MILTON TOWN (TRAFALGAR)		
Site Info:			

Bore Hole Information

Bore Hole ID:	10538801	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	20-Feb-2003 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932909883
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	73

Mat3 Desc: HARD
Formation Top Depth: 45.0
Formation End Depth: 138.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932909881
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 932909882
Layer: 2
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 41.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933237204
Layer: 1
Plug From: 0.0
Plug To: 52.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 962809710
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11087371
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930265084
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 52.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930265085
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 138.0
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 992809710
Pump Set At:
Static Level: 48.0
Final Level After Pumping: 75.0
Recommended Pump Depth: 120.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934978554
Test Type: Draw Down
Test Duration: 60
Test Level: 48.0
Test Level UOM: ft

Water Details

Water ID: 934032506
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 135.0
Water Found Depth UOM: ft

Water Details

Water ID: 934032505
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 110.0

Water Found Depth UOM: ft

Water Details

Water ID: 934032504
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 68.0
Water Found Depth UOM: ft

Site:
con 6 ON

Database:
[WWIS](#)

Well ID:	2802050	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:	0	Data Src:	1
Final Well Status:	Water Supply	Date Received:	15-Aug-1946 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:		Contractor:	4838
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	HALTON
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	06
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	MILTON TOWN (NASSAGAWEYA)		
Site Info:			

Bore Hole Information

Bore Hole ID:	10148604	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	15-Jun-1946 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 931427457
Layer: 1
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2: 12
Mat2 Desc: STONES
Mat3: 05
Mat3 Desc: CLAY

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

Overburden and Bedrock

Materials Interval

Formation ID: 931427458
Layer: 2
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 56.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 962802050
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10697174
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930252869
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 56.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930252868
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 12.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992802050
Pump Set At:

Static Level: 12.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933604067
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 56.0
Water Found Depth UOM: ft

Site:
 lot 11 ON

Database:
 WWIS

Well ID:	2808961	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Domestic	Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Water Supply	Date Received:	01-Apr-1999 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	195948	Contractor:	3406
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	HALTON
Elevatn Reliabilty:		Lot:	011
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	CON
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	MILTON TOWN (NASSAGAWEYA)		
Site Info:			

Bore Hole Information

Bore Hole ID:	10155218	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	29-Aug-1998 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID: 931453684
Layer: 3
Color: 8
General Color: BLACK
Mat1: 26
Most Common Material: ROCK
Mat2: 85
Mat2 Desc: SOFT
Mat3:
Mat3 Desc:
Formation Top Depth: 38.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931453682
Layer: 1
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931453683
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 11.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931453685
Layer: 4
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 98.0
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933140369
Layer: 1
Plug From: 0.0
Plug To: 40.0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 962808961
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 10703788
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930264132
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930264133
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 98.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 992808961
Pump Set At:
Static Level: 11.0
Final Level After Pumping: 12.0
Recommended Pump Depth: 43.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

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

Draw Down & Recovery

Pump Test Detail ID: 934977474
Test Type: Draw Down
Test Duration: 60
Test Level: 12.0
Test Level UOM: ft

Water Details

Water ID: 933613007
Layer: 3
Kind Code: 5
Kind: Not stated
Water Found Depth: 94.0
Water Found Depth UOM: ft

Water Details

Water ID: 933613005
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 76.0
Water Found Depth UOM: ft

Water Details

Water ID: 933613006
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 84.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

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

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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 - Jul 31, 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- Jul 31, 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 - Jul 31, 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- Jul 31, 2022

Environmental Effects Monitoring:

Federal

[EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

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

Government Publication Date: 1999-Jul 31, 2022

Environmental Issues Inventory System:

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report:

Provincial

EPAR

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

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

List of Expired Fuels Safety Facilities:

Provincial

EXP

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

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

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

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-Apr 30, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

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.

Government Publication Date: 1988-Aug 31, 2022**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

Government Publication Date: 1800-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 - Jul 31, 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*

Pesticide Register:

Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: Oct 2011- Jul 31, 2022

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks and licensed retail fuel outlets. This database includes an inventory of locations that have gasoline, oil, waste oil, natural gas and/or propane storage tanks on their property. The MCCR no longer collects this information. This information is now collected by the Technical Standards and Safety Authority (TSSA).

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Jul 31, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jul 2022

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-May 31, 2022

Scott's Manufacturing Directory:

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database:

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

Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

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

Government Publication Date: Oct 2011- Jul 31, 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 30th, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

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

Government Publication Date: Jun 30 2022

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Radon Information

Detailed radon information for the project property is provided below.

Radon Zone Information

ID:	144851	Radon Rank:	MOD
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Health Canada Radon Information

Health Region:	3536
Health Region Name:	Halton Regional Health Unit
Province or Territory:	ON
Number Homes in Survey:	102
% Below 200 Bq/m3:	95.1
% Above 200 Bq/m3:	4.9
200 to 600 Bq/m3:	4.9
% Above 600 Bq/m3:	0

APPENDIX E – Historical Aerial Photographs



HISTORICAL **AERIALS**

Project Property: Sidsu Milton
7072 Sixth Line
Milton ON L9T 7J7

Project No: 7231

Requested By: A&A Environmental Consultants Inc.

Order No: 22091900579

Date Completed: September 29, 2022

Decade	Year	Image Scale	Source
1950	1954	10000	Hunting Survey Corporation Limited
1960	1960	25000	NAPL
1980	1985	40000	NAPL

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

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com



0 0.125 0.25 0.5
Kilometers

Order Number: 22091900579

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





0 0.125 0.25 0.5
Kilometers

Order Number: 22091900579

Year: 1960
Source: NAPL
Map Scale: 1: 10000
Comments:





0 0.125 0.25 0.5
Kilometers

Order Number: 22091900579

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



APPENDIX F –WWIS, TSSA Response

Water Well Records - Report #7231

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MILTON TOWN (TRAFALG	17 595148 4821731 W	6875						7274002 (Z227668) A	
MILTON TOWN (TRAFALG NS 06 010	17 595530 4821751 W	1993-10 4005	6					2808206 (124445) A	BRWN CLAY SAND LOOS 0008 BRWN CLAY 0021 BRWN CLAY SAND LOOS 0053 BRWN SAND GRVL LOOS 0054 RED CLAY 0055 RED SHLE HARD 0055
									2
MILTON TOWN (TRAFALG NS 06 011	17 594774 4821739 L	1998-02 1660	6 6	FR 0050	24/48/6/3:0	DO		2808919 (192161)	BLCK LOAM 0002 BRWN CLAY 0017 BRWN CLAY GRVL 0026 RED CLAY 0030 RED SHLE 0055
MILTON TOWN (TRAFALG NS 06 011	17 595084 4822113 W	1995-09 3030	36	FR 0012 FR 0025 FR 0040	12///:	DO		2808399 (158461)	BRWN LOAM 0001 BRWN CLAY SNDY 0012 BLUE CLAY STNS 0025 GREY FSND 0031 BLUE CLAY STNS 0042
MILTON TOWN (TRAFALG NS 06 012	17 594844 4822470 W	1989-06 4868	30 30	FR 0045	15/25/5/1:0	DO		2807318 (41638)	BRWN LOAM LOOS 0001 BRWN CLAY FSND 0006 GREY CLAY SILT FSND 0031 GREY CLAY FSND 0032 GREY CLAY FSND 0042 RED CLAY FSND 0045 BRWN SAND GRVL LOOS 0049 RED SHLE HARD 0051
MILTON TOWN (TRAFALG NS 07 011	17 595350 4822140 W	1972-09 3637	30	FR 0026 FR 0055	20/55/4/2:0	DO		2804053 ()	BRWN SAND 0003 BRWN CLAY 0008 BLUE CLAY 0009 GREY CLAY SAND 0015 BRWN CLAY 0021 BLUE CLAY 0026 BRWN CSND 0027 GREY CLAY STNS 0053 BLUE CLAY 0055 BRWN MSND 0056
MILTON TOWN (TRAFALG NS 06 010	17 595312 4821952 W	1959-08 1718	7	FR 0060	20/25/8/8:0	DO		2802600 ()	LOAM 0001 LOAM MSND 0006 YLLW CLAY 0051 QSND 0057 GRVL 0060
MILTON TOWN (TRAFALG NS 06 010	17 595376 4822023 W	1953-06 1642	6	FR 0048	18//1/:	DO		2802599 ()	CLAY MSND 0048
									DO 6

TOWNSHIP CON LOT	UTM	DATE CNTR	CASING DIA	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
MILTON TOWN (TRAFALG NS 06 011	17 595096 4822112 W	1995-08 3132	6 6	SA 0087	22//6/:	DO NU		2808394 (159777) A	BRWN LOAM SOFT 0002 BRWN CLAY STNS DNSE 0005 BLUE CLAY STNS DNSE 0030 BLUE CLAY STNS SOFT 0033 BLUE CLAY STNS DNSE 0052 RED CLAY STNS DNSE 0058 BLUE CLAY STNS DNSE 0087 RED SHLE HARD 0170

DO NU 1

MILTON TOWN (TRAFALG NS 06 010	17 595414 4821934 W	1992-05 4868	36 30	FR 0029 FR 0062	22/40/10/4:30	IR	0020 40	2807993 (103911)	BRWN LOAM SOFT 0001 BRWN SAND SOFT 0003 GREY CLAY STNS FSND 0029 GREY SILT FSND SOFT 0030 BRWN CLAY SAND 0052 GREY CLAY STNS FSND 0056 RED CLAY SAND HARD 0062 RED GRVL BLDR HARD 0064
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IR 1

MILTON TOWN (TRAFALG NS 06 011	17 595119 4821774 W	1986-08 4005	4	FR 0063	32/85/4/2:0	IR PS		2806503 (00257)	BRWN CLAY GRVL LOOS 0017 GREY CLAY LOOS 0025 GREY CLAY GRVL LOOS 0038 BRWN SAND GRVL LOOS 0044 BRWN CLAY GRVL LOOS 0059 GREY SAND LOOS 0061 RED CLAY FGVL HARD 0066 RED SHLE HARD 0090
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IR PS 1

MILTON TOWN (TRAFALG	17 595096 4822104 W	2013-02 7472	417.	0007		NU		7199245 (Z166626) A	
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MILTON TOWN (TRAFALG NS 06 011	17 595080 4822112 W	1995-09 3132		FR 0035 FR 0093	45//0/:	NU		2808393 (159779) A	BRWN LOAM SOFT 0002 BRWN CLAY STNS DNSE 0008 BLUE CLAY STNS DNSE 0030 BLUE CLAY STNS SOFT 0035 BLUE CLAY STNS DNSE 0045 RED CLAY DNSE 0063 BLUE CLAY DNSE 0069 RED SHLE HARD 0130
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NU 2

TOWNSHIP	UTM	DATE CNTR	CASING	WATER	PUMP TEST	WELL USE	SCREEN	WELL	FORMATION
CON LOT			DIA						

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 Completedand 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:	13
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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	GYPG	GYPG	PCKD	PACKED	SLTY	SILTY		
DRTY	DIRTY	HARD	HARD	PEAT	PEAT	SNDS	SANDSTONE		
DRY	DRY	HPAN	HARDPAN	PGVL	PEA GRAVEL	SNDY	SANDYOAPSTONE		

2. Core Color

Code	Description	Code	Description	Code	Description
WHIT	WHITE	DO	Domestic	OT	Other
GREY	GREY	ST	Livestock	TH	Test Hole
BLUE	BLUE	IR	Irrigation	DE	Dewatering
GREN	GREEN	IN	Industrial	MO	Monitoring
YLLW	YELLOW	CO	Commercial	MT	Monitoring TestHole
BRWN	BROWN	MN	Municipal		
RED	RED	PS	Public		
BLCK	BLACK	AC	Cooling And A/C		
BLGY	BLUE-GREY	NU	Not Used		

3. Well Use

4. Water Detail

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

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: September 20, 2022 7:43 AM
To: Shirley Cairns
Subject: RE: TSSA Request #7231

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

NO RECORD FOUND IN CURRENT DATABASE

Hello,

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

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

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

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

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

Accessing the Service Prepayment Portal:

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

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

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

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

Kind Regards,
Kim



Public Information Agent

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationservices@tssa.org

www.tssa.org



From: Shirley Cairns <scairns@aaenvironmental.ca>
Sent: September 19, 2022 3:38 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA Request #7231

[CAUTION]: This email originated outside the organisation.

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

Hello,

Can you please tell me if you have any records for fuel tanks for the property located at 7072 Sixth Line, Milton ON?

Please let me know and I will order accordingly.

Thank you,

Shirley Cairns

Office Administrator

A & A Environmental Consultants Inc.

16 Young Street, Woodstock, ON N4S 3L4

519-266-4680 ext 4689

www.aaenvironmental.ca

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APPENDIX G – Summary of Environmental Issues

Table 8 – Environmental Issue Summary Table

Purpose of Phase I	Satisfy the client and their agents				
Phase I ESA Components	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			None observed	None
Environmental Database Review	x			None observed	None
Above Ground Storage Tank (ASTs)	x			Propane AST	None
Under Ground Storage Tank (USTs)	X			None observed	None
Storage Container	x			None observed	None
Lead-Base Paints	x			Built mid 1990s	None
Asbestos	x			Built mid 1990s	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			Built mid 1990s	None
Noise and Vibration	x			Normal	None
Water Supply	x			Domestic well	None
Drinking Water	x			Domestic well	None
Wetland	x			None	None
Sewage/Wastewater	x			Septic	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		
Stormwater	x			Ditch on road and infiltration	None
Potential for Migration of Released Materials	x			None	None
Air Emissions	x			None Observed	None
Dry Clean Operation		x		None Observed	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			None Observed	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			Agricultural	None
Others	x			None Observed	None
Summary of Assessment of Environmental Liability					Low