Toronto Inspection LTD.
GEO-ENVIRONMENTAL CONSULTANTS

REPORT ON
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
50 SPEERS ROAD
OAKVILLE, ONTARIO

REPORT NO.: 5557-21-EA
REPORT DATE: JULY 06, 2021

PREPARED FOR
HELBERG PROPERTIES LIMITED

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1.0 EXECUTIVE SUMMARY

Toronto Inspection Ltd. was retained by Helberg Properties Limited (the 'Client') to conduct a Phase One Environmental Site Assessment (Phase One ESA) for a property located at 50 Speers Road, Oakville, Ontario (hereinafter referred to as the 'Site' or the 'Phase One Property'). The Phase One ESA was conducted in general accordance with Ontario Regulation 153/04, Records of Site Condition – Part XV.1 of the Environmental Protection Act, (O. Reg. 153/04 as amended). It is understood that this Phase One ESA was conducted as part of the requirements for a Site Plan Approval.

The objective of the Phase One ESA was to determine if there is evidence of actual or potential contamination as a result of the current and/or historical activities on Site or the surrounding properties that could result an adverse environmental impact on the Phase One Property.

The Phase One Property is a rectangular-shaped property located east of Speers Road and approximately 115 m north of Kerr Street in Oakville, Ontario. The Phase One Property, which is occupied by a seven (7) storey apartment building and has an approximate area of 4,180 m^2. Based on the records review, the Phase One Property was considered to have been first developed between the late 1950s and early 1960s for residential purposes.

Based on the topographic map, local groundwater flow direction is inferred to be northeast towards Sixteen Mile Creek. The closest point of Sixteen Mile Creek in relation to the Site is located approximately 215 m north of the Phase One Property. Sixteen Mile Creek flows east and drains into Lake Ontario, which is located approximately 1.7 km east of the Phase One Property. The surficial geology in the area was identified as Shale Plains. The Bedrock Geology of Ontario, Southern Sheet Map 2544 shows that the bedrock under the Phase One Property consists of Ordovician: upper Ordovician: shale, limestone, dolostone, siltstone of the Queenston Formation. The depth to the bedrock is approximately 6 m below ground surface.

Numerous Potentially Contamination Activities (PCAs) were identified within the Phase One Study Area. The PCA identified on the Phase One Property - the potential presence of fill material of unknown quality, contributes to one (1) Area of Potential Environmental Concern (APEC) at the Phase One Property. The remaining PCAs associated with off-Site sources of concern contribute to two (2) APECs at the Phase One Property.

Based on the findings of this Phase One ESA, three (3) APECs have been identified on the Phase One Property. It is *Toronto Inspection Ltd.*'s opinion that a Phase Two Environmental Site Assessment is required before a Record of Site Condition may be submitted for the Phase One Property.

2.0 INTRODUCTION

Toronto Inspection Ltd. was retained by Helberg Properties Limited (the 'Client') to conduct a Phase One Environmental Site Assessment (Phase One ESA) for a property located at 50 Speers Road, Oakville, Ontario (hereinafter referred to as the 'Site' or the 'Phase One Property'). The Phase One ESA was conducted in general accordance with Ontario Regulation 153/04, Records of Site Condition – Part XV.1 of the Environmental Protection Act, (O. Reg. 153/04 as amended). It is understood that this Phase One ESA was conducted as part of the requirements for a Site Plan Approval.

2.1. Objective

The Phase One ESA was conducted to determine if there is evidence of actual or potential contamination at the Site and if the activities of surrounding properties pose an environmental concern to the Site, for the purpose of satisfying the Phase One ESA general objectives as listed in O.Reg. 153/04:

- To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the phase one property.
- To determine the need for a Phase Two ESA.
- To provide a basis for carrying out any Phase Two ESA if required.
- To provide adequate preliminary information about environmental conditions in the land or water on, in or under the phase one property for the conduct of a risk assessment following completion of a Phase Two environmental site assessment.

2.2. Phase One Property Information

Site Description: The Phase One Property is a rectangular-shaped property located east of Speers Road and approximately 115 m north of Kerr Street in Oakville, Ontario. The Phase One Property is occupied by a seven (7) storey apartment building and it is described as follows:

Table 2.2-1: Summary of Phase One Property Information

General Information	Description
Address	50 Speers Road, Oakville, Ontario
Property Identification Number (PIN)	24817-0036 (LT)
Legal description	Part of Lots 15 and 16, Concession 3 Trafalgar, south of Dundas Street; PT RDAL Between Lots 15 & 16, Concession 3, south of Dundas Street, as in 274152; Oakville/Trafalgar
Current land use	Residential
Current occupant	Tenants
Ownership	Helberg Properties Limited
Current zoning	Residential-High (RH)
Proposed land use	Residential
Property coordinates (approximate centroid)	Zone 17 606369.92m E 4811365.36m N
Approximate area of Site	4,180 m^2

The layout of the Site is shown on Image 1, below.



Source: City of Oakville Interactive Map (2019)

Site Contact Information: Mr. Ali Saneinejad, provided authorization for *Toronto Inspection Ltd*. to conduct this Phase One ESA. The owner`s representative contact information is provided below:

Contact: Ali Saneinejad
Email: ali@collageworks.ca

3.0 SCOPE OF INVESTIGATION

3.1. Scope of Work

The scope of work of this Phase One ESA consisted of:

- A review of reasonably accessible records pertaining to the current and/or past uses of the Site and properties within the Phase One Study Area.
- An inspection of the Site and accessible areas surrounding the Site to identify evidence of potential environmental concerns at the Site and within the Phase One Study Area.
- Interview(s) with person(s) having knowledge of on-Site activities and operations.
- Preparation of this report to document the findings of the Phase One ESA.

3.2. Methodology and Limitations

Methodology

This Phase One ESA was conducted in general accordance with O. Reg. 153/04 as amended.

Based on the general land use, topographical and hydrogeological conditions of the Site and surrounding areas, a search distance of 250 m from the Site was determined to be sufficient as the Phase One Study Area. For details refer to Section 4.1.1. *Phase One Study Area Determination*.

Information from various sources were searched and reviewed as part of the Phase One ESA work program. The source information was searched in accordance with Schedule D of O. Reg. 153/04 as amended. A detail list of records reviewed is included in Section 9 – References. Copies of select source documents are included in the Appendices as references.

The Phase One Property is not defined as an Enhanced Investigation Property. Therefore, Site operating records that are applicable or specific for an industrial property, a commercial garage, a bulk liquid dispensing facility, or a dry-cleaning equipment operator were not included in this Phase One ESA.

The Phase One ESA site visit was conducted by Albert Lee-Wah BES of *Toronto Inspection Ltd.* on May 3, 2021. The site visit included a walkthrough of the Phase One Property in all accessible areas to document site observations and photograph details pertinent to the Phase One ESA requirements.

Limiting Conditions of Phase One ESA

All accessible areas of the Phase One Property were inspected for evidence of potential environmental concern. Due to Covid-19 restrictions at the time of the site reconnaissance, only three (3) apartment units were inspected aside from the common areas within the Subject Building. An inspection of the adjacent properties was conducted from vantage points at the Phase One Property and other publicly accessible areas.

It should be noted that a response from the Ministry of the Environment, Conservation and

Parks (MECP) Freedom of Information (FOI) office has yet to be received at the time this report was prepared.

In addition, access to the city directories for the Phase One Property and Study Area was not possible due to the closure of Government buildings at the time of writing this report (i.e., closures of non-essential business due to COVID-19). Once these records become available, they will be reviewed and assessed. The client will be notified of any information of relevance, if identified during the supplemental review.

4.0 RECORDS REVIEW

A records search was conducted to determine if area(s) of actual and potential environmental concern exist on the Phase One Property and within the Phase One Study Area. Details of the findings are provided in the following sections.

4.1. General

4.1.1. Phase One Study Area Determination

As indicated from the records review, there were no large historical or recent industrial facilities within 1 km of the Phase One Property, which include: active or closed waste disposal sites, historical coal gasification plant waste sites, or historical industrial sites which produced or used coal tar and related tars. In addition, the Phase One Property is located in an area mainly occupied by residential developments.

Based on the general land use indicated above, as well as the topographical and hydrogeological conditions of the Phase One Property and surrounding areas, the Phase One ESA Study Area was established to comprise the Phase One Property as well as properties located, in whole or in part, within 250 m of the site boundaries. The Regional Topography and the Site Location are shown on Figure No. 1, Appendix A.

4.1.2. First Developed Use Determination

According to a review of the Historical County Map of Halton County (1858), the Phase One Property was part of undeveloped lands owned by George King Chisholm. A historical aerial photograph show that the Phase One Property was not developed in 1954. As reported by Nadine Sarich, the owner`s representative and property manager, the Phase One Property has been in use for residential purposes since 1965. In the 1967 FIP, the Phase One Property was already developed with an apartment building with similar features as the actual on-Site building. Based on the records review, the Phase One Property was considered to have been first developed between the late 1950s and early 1960s for residential purposes.

4.1.3. Fire Insurance Plans

Access to the 1967 FIPs was possible through the OPTA Enviroscan archives. Observations for the Phase One Property and adjacent/neighbouring properties which represent a source of potential environmental concern are summarized below:

Table 4.1.3-1 Notable Environmental Issues Identified from 1967 Fire Insurance Plans

Location	Notable Features
506 Kerr Street *Approximately 130 m south of Site*	- An auto service facility was observed at this address, one (1) underground storage tank (UST) was located at the northeast section of the property.

Location	Notable Features
479 Kerr Street Current 485 Kerr Street *Approximately 65m south of Site*	- An auto service facility was observed at this address, one (1) UST was located to the south of the former auto service building.
458 Kerr Street *Approximately 150m southeast of Site*	- An auto service facility was observed at this address, one (1) UST was located to the north of the former auto service building.
459 Kerr Street Current 461 Kerr Street *Approximately 95m southeast of Site*	- An auto service facility was observed at this address, one (1) UST was located to the north of the former auto service building.
30 Shepherd Road *Approximately 110m northwest of Site*	- The address was occupied by J.P. Current Lithographing Ltd. A printing area occupied the central portion of the building, a rug cleaning and a spray painting occupied the southwest section of the building, and a furniture repair area occupied the southeast section of the building.
40 Shepherd Road *Approximately 105m northwest of Site*	- This address was previously occupied by an air reconditioning, painting and welding facility.
54 Shepherd Road Current 58 Shepherd Road *Approximately 105m west of Site*	- The property was occupied by an auto clutch manufacturing. One (1) UST was located at the south section of the property.
60 Shepherd Road Current 62 Shepherd Road *Approximately 110m west of Site*	- The property was occupied by a Contractors Yard and an equipment repair facility. One (1) UST was observed at the north section of the property.
68 Shepherd Road Current 66 Shepherd Street *Approximately 105m west of Site*	- The property was occupied by an auto repair facility.
557 Kerr Street Current 65 Speer Road *Approximately 90m southeast of Site*	- The property was occupied by an auto repairs facility, one (1) UST was observed at the south portion of the property.

4.1.4. Chain of Title

A chronological chain of title for the Phase One Property was not provided to *Toronto Inspection Ltd*. for review. This is considered unlikely to significantly affect this investigation given that information from other source documents satisfies the objectives of the records review. In case of filling a Record of Site Condition, it is recommended that a chain of title be obtained.

4.1.5. City Directory

Access to the city directories for the Site and Study Area was not possible due to the closure of Government buildings at the time of writing this report (i.e., closures of non-essential business due to COVID-19). Once these records become accessible, they will be reviewed and assessed. It should be noted that information from these records may amend the conclusions of this report in which case the client will be notified of any information of relevance, if identified during the supplemental review.

4.1.6. Environmental Reports and Other Reports

No environmental reports were available to *Toronto Inspection Ltd*. for review.

4.2. Environmental Source Information

4.2.1. MECP Inventory Records

The following documents were reviewed:

- MOE Inventory of Coal Gasification Plant Waste Sites in Ontario, April 1987
- MOE Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, November 1998
- MOE Waste Disposal Site Inventory, June 1991
- MOE Inventory of PCB Storage Sites, January 1992

A review of the above-listed documents indicated that no active or closed waste disposal sites, historical coal gasification plant waste sites, or historical industrial sites which produced or used coal tar and related tars, were located within 1 km of the Site.

4.2.2. Environmental Risk Information Service (ERIS)

Toronto Inspection Ltd. ordered a report from ERIS Ltd. for the Site and Phase One Study Area. The ERIS Report includes the search results of federal, provincial, and private source databases that are listed in paragraph 7 of subsection 3 (2) in Schedule D of O. Reg. 153/04 as amended. The ERIS report identified no records for the Phase One Property; however, two hundred and fifty-three (253) records were identified for the Study Area.

Listings which represent potential environmental concerns and/or PCAs that may be contributing to an APEC are summarized in table 4.2.2-1:

Table 4.2.2-1: Summary of Potential Environmental Concerns Identified in ERIS Report

Address / Orientation	Listing Information	Environmental Source Information Database	Potential Contaminating Activity
80 Speers Road *Adjacent to the south of Site*	- A MECP (formerly MOE) spillage incident report dated 8/13/1991 indicated an underground tank leak of 1350 L furnace oil.	SPL	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks
533 Kerr Street *Approximately 90 m southwest of Site*	- A Record of Site Condition was filed for the property in 2014, RSC ID: 212887. Historically, the property was occupied by an autobody/auto repair shop, automobile sales with an auto repair shop and residential dwellings. A Phase Two investigation was conducted on the property and a review of the chemical testing results indicated that soil and groundwater with concentrations of parameters exceeding the 2011 MOE Table 3 Standards were identified. The sources of contamination were attributed to the historical autobody and auto repairs activities on the property. As of September 20, 2013, all soil and shale bedrock to a depth of approximately 6 m below grade has been removed from areas of identified impacts on the property. After remediation, all soil and groundwater samples submitted for analysis met the MOE Table 3 RPI Standards released in 2011.	RSC	PCA#10 Commercial Autobody Shop

Address / Orientation	Listing Information	Environmental Source Information Database	Potential Contaminating Activity
479 Kerr Street *Approximately 65 m south of Site*	- The address was reported as Sunoco Inc. – through agent Pioneer Petroleums Mana. A private and retail fuel storage tank was listed for the property. - A MECP (formerly MOE) spillage incident report dated 12/20/1997 indicated an underground tank leak due to pressure in the system. Amount of leak was not reported. - A service station-gasoline, oil & natural gas was listed for the property. - Five (5) distilled fuel tanks were listed for Pioneer Energy Management Inc. Record dated March 2012. - Four (4) 22700-litres gasoline single wall steel USTs were installed on the property in 1973. - A list of four (4) expired tanks were reported for the property. - A Record of Site Condition was filed for the property on June 25, 2008. The property was remediated and as of January 29, 2008, based on confirmatory sampling, the property met the applicable full depth site condition standard.	PRT SPL RST EXP FST RSC	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks
Main intersection Kerr Street and Speers Road *Approximately 120 m southwest of Site*	- A MECP (formerly MOE) spillage incident report dated 6/11/2003 indicated a container leak from a truck`s diesel tank. Reason not determined and amount of leak was not reported. - A MECP (formerly MOE) spillage incident report dated 19/04/2012 indicated that 20 litres of hydraulic oil leaked to the ground.	SPL	Undefined PCA

Address / Orientation	Listing Information	Environmental Source Information Database	Potential Contaminating Activity
458 Kerr Street *Approximately 150 m southeast of Site*	- A MECP (formerly MOE) spillage incident report dated 6/7/1991 indicated a container leak of 118 litres of gasoline into valve box. The address was listed as Sunoco service station. - A MECP (formerly MOE) spillage incident report dated 10/5/1989 indicated a leak of 600 litres of hydraulic oil to ground and road. - A private and retail fuel storage tank was reported for the address. - Imperial Oil Limited was listed as a waste generator of light fuels, oil skimming and sludges and waste oils and lubricants (2007-2014). - Four (4) expired distilled fuel tanks were listed for John Pocrnic. Record dated March 2012. - Three (3) 22700-litres gasoline single wall steel USTs were installed on the property in 1978. - A Record of Site Condition was filed for the property on March 29, 2018. Historically, the property was developed as a retail fuel outlet and automobile repair facility. A Phase Two was performed to investigate the soil and groundwater on the property and based on the chemical analytical results, no contaminants were present at concentrations greater than the applicable standards.	SPL PRT GEN DTNK FST RSC	PCA#27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks
459 Kerr Street *Approximately 95 m southeast of Site*	- A MECP (formerly MOE) spillage incident report dated 12/8/1992 indicated an underground tank leak. Gasoline was detected in boreholes. The address was occupied by Petro-Canada. - A private and retail fuel storage tank was reported for the address. - One (1) distilled fuel tank was listed for Allan Parkhill Holdings Ltd. The record was dated May 2013. - One (1) gasoline single wall steel UST was installed on the property in 1989.	SPL PRT DTNK FST	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks

Address / Orientation	Listing Information	Environmental Source Information Database	Potential Contaminating Activity
54 Shepherd Avenue *Approximately 105 m west of Site*	- The address was listed as Lesmith Limited, an electronic components manufacturer established in 1973. - Lesmith Ltd. was reported as a wasted generator of halogenated solvents, emulsified oils and aliphatic solvents (1988-2001). - The address was listed as Ratelle Communications Ltd. an electronic parts and equipment manufacturer established in 1982. - Ratelle Communications Ltd. (Battery Industry) was reported as waste generator of alkaline wastes – heavy metal (1996-1999) - The address was listed as Kanopys Canada, a textile bag and canvas mills established in 1990. - A Record of Site Condition was filed for the property on January 01, 2017. Historically, the property was used for commercial/industrial purposes including metal manufacturing and battery recycling, electronic component manufacturing, printing company and various commercial companies, including the use of underground storage tank (UST). A Phase Two was performed on the property to investigate the quality of the soil and groundwater. The chemical analytical results indicated soil and groundwater with concentrations of parameters exceeding the 2011 MOE Table 3 Standards. A remediation program started on February 1, 2016 and was completed on April 30, 2016. After remediation, all post-remediation soil and groundwater samples met the generic MOECC Table 3 standards.	SCT GEN RSC	PCA#6 – Battery manufacturing, Recycling and Bulk Storage PCA#19 – Electronic and Computer Equipment Manufacturing PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks PCA#31 – Ink Manufacturing, processing and bulk storage PCA#33 – Metal treatment, Coating, Plating and Finishing PCA#54 – Textile Manufacturing and Processing PCA#57 – Vehicles and Associated Parts Manufacturing
68 Shepherd Road *Approximately 105 m west of Site*	- The address was listed as European Auto Centre – Automobile Parts and Supplies-Used & Rebuilt. - The address was listed as Economy Performance - Automobile Parts and Supplies-Used & Rebuilt.	AUWR	PCA#10 Commercial Autobody Shop

Address / Orientation	Listing Information	Environmental Source Information Database	Potential Contaminating Activity
20 Shepherd Road *Approximately 115 m northwest of Site*	- The address was listed as Nortec Industries. The facility was reported as a waste generator of paint/pigment/coating residues, aliphatic solvents, petroleum distillates and waste oils and lubricants (2000-2005)	SCT	PCA#39 – Paints, manufacturing, Processing and Bulk Storage PCA#43 – Plastics (including fiberglass) manufacturing and processing
33 Shepherd Road *Approximately 190 m northwest of Site*	- The address was listed as Truso Ltd. – Perfume, cosmetic and toilet preparations manufacturer established in 1945. - The address was listed as Group Four Furniture Inc. – a furniture (except wood) manufacturer established in 1981.	SCT	PCA#13 – Cosmetics Manufacturing, processing and Bulk Storage PCA#33 – Metal treatment, Coating, Plating and Finishing
550 Kerr Street *Approximately 165 m southwest of Site*	- Canadian Tire – auto supplies Store and automotive repair was listed as a waste generator of paint/pigment/ coating residues, halogenated solvents (2000-2011).	GEN	PCA#10 Commercial Autobody Shop

**Environmental Source Information Database:*
AUWR: Automobile Wrecking & Supplies
DTNK: Delisted Fuel Tanks
EXP: List of Expired Fuels Safety Facilities
FST: Fuel Storage Tank
GEN: Ontario Regulation 347 Wastes Generators Summary
PRT: Private and Retail Fuel Storage Tanks
RST: Retail Fuel Storage tanks
SCT: Scott`s manufacturing Directory
SPL: Ontario Spills
RSC: Record of Site Condition

The remaining records in the ERIS report are not considered to represent potential concerns that contribute to additional APECs at the Site, based on the orientation, the inferred groundwater flow in the Study Area, nature of the records and/or distance.

A copy of the ERIS Report is included as Appendix B.

4.2.3. Government and Regulatory Agency Records

MECP FOI

A request enclosed in Appendix C was submitted on March 03, 2021 to the Ministry of the Environment, Conservation and Parks (MECP) Freedom of Information (FOI) and Privacy Office by *Toronto Inspection Ltd.* for records pertaining to the Site. A response has not been received from the MECP at the time of writing of this report. Upon receipt of MECP's response, *Toronto Inspection Ltd*. will review the information and forward to the client any environmentally significant information (if found) under a separate cover. The conclusions of this report may be amended based on the information provided by MECP.

TSSA

Technical Standards & Safety Authority (TSSA) was contacted and requested to check their records for any fuel storage tanks that may have been present at the Phase One Property and the adjacent properties. An email correspondence (attached in Appendix D) from a TSSA representative, has identified no fuel storage tanks records for the Phase One Property or for immediate properties within the Study Area.

MNRF

Based on information provided on the Ministry of Natural Resources and Forestry (MNRF) on-line application “Make A Map: Natural Heritage Areas”, the Phase One Property is not located within or adjacent to an area of natural and scientific interest (ANSI), a woodland area or within a provincially significant wetland.

TOWN OF OAKVILLE

According to the Oakville Zoning By-Laws Interactive Map, the zoning for the areas adjacent to the Phase One Property were classified as Residential High (RH) to the north, west and south; and Community Use (CU) and Residential Low to the east. The land usage of areas surrounding the Phase One Property is shown in Figure No2, Appendix A.

4.2.4. Client File Information

The Client provided *Toronto Inspection Ltd*. with the following documents:

- Surveyor`s Real Property Report Illustrating Topography Part -1 – Plan of Survey of Part of Lots 15 and a6 and Part of Road Allowance Between Lots 15 & 16, Concession 3 South of Dundas Street Town if Oakville – Regional Municipality of Halton, completed by Sunil Perera, dated February 2020.

- Parcel Register Land Office #20 – 24817-0036 LT, dated November 11, 2019.

The Client`s documents are included in Appendix E.

4.3. Physical Setting Sources

4.3.1. Aerial Photographs

The first available aerial photograph dated 1954 was available on the University of Toronto Libraries Website, the remaining aerial photographs were available on the City of Oakville Interactive Map. The available aerial photographs were reviewed to provide a chronological timeline of developmental changes at the Phase One Property and within the Study Area. The aerial photographs are enclosed in Appendix F.

Table 4.3.1-1 Summary of Aerial Photographs Review

Year	Notable Changes or Environmental Issues
1954	- Areas to north, west and south of the Phase One Property were undeveloped. Adjacent areas to the east were developed with dwellings houses. - Kerr Street, Shepherd Road, Queen Mary Drive and part of Speers Road were already developed in 1954.

Year	Notable Changes or Environmental Issues
	- The Phase One Property was observed to be undeveloped in 1954.
1995	- The Study Area was fully developed in 1995. Residential developments were observed on properties to the north, east, south and west of the Phase One Property. Commercial developments were observed further south along Kerr Street and Speers Road and further west along Shepherd Road. - The Phase One Property was developed with an apartment building with the same features as the current on-Site building.
2006	- No significant changes were observed for the Study Area or for the Phase One Property.
2008	- In the Study Area, the property at 55 Speers Road was under redevelopment. The remaining areas of the Study Area remained without significant changes. - No significant changes were observed for the Phase One Property
2015	- In the Study Area, a new building was under construction at 55 Speers Road. The remaining areas of the Study Area remained without significant changes. - No significant changes were observed for the Phase One Property.
2017	- In the Study Area the former building located at 54 Shepherd Road was demolished and an excavation work was observed at the property. The remaining areas of the Study Area remained without significant changes. - No significant changes were observed for the Phase One Property.
2019	- No significant changes were observed for the Study Area or for the Phase One Property.

4.3.2. Topography, Hydrology, and Geology

Topography and Regional Drainage

Based on the topographic map, Natural Resources of Canada – The Atlas of Canada – Toporama, local groundwater flow direction is inferred to be northeast towards Sixteen Mile Creek. The closest point of Sixteen Mile Creek in relation to the Site is located approximately 215 m north of the Phase One Property. Sixteen Mile Creek flows east and drains into Lake Ontario, which is located approximately 1,7 km east of the Phase One Property.

As indicated on the topographic map, the average elevation of the Phase One Property is approximately 100 m above mean sea level. The mapped contours for the Phase One Property and surrounding areas indicate a downward slope to the northeast direction towards Sixteen Mile Creek. Surface drainage is expected to follow towards catch basins located along Speers Road.

It should be noted that local groundwater flow direction can only be determined through on-going monitoring of groundwater levels, and that groundwater flow at the Phase One Property may be influenced by underground utility corridors or structures.

Physiography and Geology of the Phase One Study Area

According to the Ontario Geophysical Survey “OGS Earth” application, the Phase One Study Area is situated within the physiographic region of Iroquois Plain, which consisted of sand plains. The surficial geology in the area was identified as Shale Plains. The Bedrock Geology of Ontario, Southern Sheet Map 2544 shows that the bedrock under the Phase One Property consists of Ordovician: upper Ordovician: shale, limestone, dolostone, siltstone of the Queenston Formation. The depth to the bedrock is approximately 6 m below ground surface.

Additional ERIS Mapping is included in Appendix G.

4.3.3. Fill Materials

Fill material may have been used on-Site during the first development of the Phase One Property. Fill material of unknown quality may represent an environmental concern.

4.3.4. Water Bodies, Areas of Natural Significance & Ground Water Information

The closest water body is Sixteen Mile Creek, which located approximately 215 m north of the Phase One Property at its closest point. Sixteen Mile Creek flows east and drains into Lake Ontario, which is located approximately 1.7 km east of the Phase One Property. Based on information provided on the Ministry of Natural Resources and Forestry (MNRF) on-line application “Make A Map: Natural Heritage Areas”, the Phase One Property is not located within or adjacent to an area of natural and scientific interest (ANSI), a woodland area or within a provincially significant wetland.

Based on the Source Protection Information Atlas mapping website, the Phase One Property is not located within a wellhead protection area, an area of significant groundwater recharge or highly vulnerable aquifer. Halton Region, through Oakville Water Treatment Plant (WTP), supplies drinking water to the Town of Oakville, the raw water source is Lake Ontario. According to the Water Well Information System (WWIS), there are no records of water supply wells at the Phase One Property or Study Area.

4.3.5. Well Records

Based on a search of the Water Well Information System by ERIS, there were no well records for the Phase One Property; however, thirty-two (32) wells were identified within the Study Area. The hydrogeological and geological characteristics of the Study Area, as identified from the Water Well Information System (WWIS) database (available through the ERIS report), within approximately 150 m of the Site are summarized as follows:

Table 4.3.5-1: Summary of Well Records Within Approximately 150 m of the Site

Well ID (Tag), Date of Construction	Well Type	Location	Soil Stratigraphy (Depths, Description)	Water Table (ft or m below ground surface)
7329614 (A263647) 11/20/2018	Monitoring and Test Hole	Speers Road 606308m E 48114400m N	0-2 ft Other (Black) 2-5 ft Silt, Sand (Brown) 5-19 ft Shale (Brown)	Not provided
7329615 (A263648) 11/20/2018	Monitoring and Test Hole	Speers Road 606175m E 4811317m N	0-2ft Other (Black) 2-5 ft Silt, Sand (Brown) 5-20 ft Shale (Brown)	Not provided
7103218 (A059276) 1/29/2008	Abandoned-other	479 Kerr Street 606328m E 4811252m N	Not provided	Not provided
71011197 9/9/2007	Test Hole	479 Kerr Street 606373m E 4811232m N	0-0.3 m Sand, Topsoil (Brown) 0.3-1.2 m Sand, Gravel (Brown) 1.2-2.4 m Shale (Brown) 2.4-4.8 m Shale, Limestone (Brown) 4.8-6 m Shale (Grey)	5 m

Well ID (Tag), Date of Construction	Well Type	Location	Soil Stratigraphy (Depths, Description)	Water Table (ft or m below ground surface)
7141531 (A094451) 2/16/2009	Observation Well	54 Shepherd Road 606241m E 4811431m N	0-1.2 m Silt, Fill (Grey) 1.2-1.4 m Silt, Gravel (Red)	2.6 m
7267900 (A126233) 3/26/2012	Not provided	Not provided 6062203m E 4811400m N	Not provided	Not provided
7251888 (A118563) 9/14/2015	Test Hole	54-60 Shepherd Road 606209m E 4811425m N	0-2.4 m Clay (Brown) 2.4-5 m Shale (Red) 5-7.6 m Shale (Red)	6.8 m
7150013 3/16/2010	Test Hole	506 Kerr Street 606248m E 4811232m N	0-1.8 m Silt, Sandy (Brown) 1.8-6.2 m Shale (Brown)	Not provided
7244646 (A102046) 5/20/2015	Not provided	Not provided	Not provided	Not provided
7253189 (A194333) 11/27/2015	Observation Wells	54 Shepherd Road 606222m E 4811460m N	0-3 ft Silt, Sand (Brown) 3-20 ft Shale (Grey)	Not provided
7292785 (A223405) 8/17/2017	Not provided	Not provided 606351m E 4811165m N	Not provided	Not provided

4.4. Site Operating Records

The Site is not defined as an Enhanced Investigation Property. Therefore, Site Operating Records that are applicable or specific for an industrial property, a commercial garage, a bulk liquid dispensing facility, or a dry-cleaning equipment operator were not included in this Phase One ESA.

5.0 INTERVIEWS

A questionnaire interview was sent on April 29, 2021 to Nadine Sarich, the owner's representative and property manager of the Site. Relevant information obtained from the questionnaire interview is summarized below:

Table 5.0-1: Summary of Information Obtained from Interview

Name and Position	Date of Interview	Method of Interview	Relevant Information
Nadine Sarich Owner's representative and Property Manager	April 29, 2021	Questionnaire	• Ms. Sarich reported that she has been involved with the Phase One Property for 10 year. • Ms. Sarich informed that the current owner is Helberg Properties Limited • Ms. Sarich mentioned that the Phase One Property has been used for residential purposes since 1965 and that some minor renovations have happened in the building. • Ms. Sarich reported that the current source of building heat is electric and reportedly the same source of heat has been historically used on the Phase One Property. • Ms. Sarich informed *Toronto Inspection Ltd.* that no wells exists on the Phase One Property. • Ms. Sarich mentioned that to the best of her knowledge, no USTs were ever used at the Phase One Property. • Ms. Sarich informed that no ASTs were ever used at the Phase One Property.

6.0 SITE RECONNAISSANCE

6.1. General Requirements

The site visit was conducted by Albert Lee-Wah, BES of *Toronto Inspection Ltd*. The Phase One Property and neighbouring properties were visited on May 3, 2021. General information pertaining to the site visit is presented as follows:

Table 6.1-1: Site Reconnaissance General Notes

Date, Time, and Length of Time of Investigation	Weather Conditions	Is Facility in Operation at Time of Investigation (applicable to Enhanced Investigation Property)	Names and Qualifications of Persons Conducting the Investigation
May 3, 2021 10:00 am – 11:30 am	Cloudy Temperature: 11°C	Not applicable	Albert Lee-Wah, BES

Photographs taken during the site visits are included in Appendix H.

6.2. Specific Observations at Phase One Property

6.2.1. General Site Layout and Operations

Topographic, Geologic, and Hydrogeologic Conditions

At the time of the site reconnaissance, the Phase One Property grade was observed to be relatively flat and generally at the same elevation in relation to neighbouring properties. Soil features were not possible to be determined due to asphalt-paved areas located to the west (driveaway) and to the south (parking lot area). The Phase One Property was also provided with a landscaped area located at the west portion of the Site. Surface drainage is expected to flow towards the on-Site catch basins located at the parking lot area or towards the catch basins located along Speers Road.

The topographic features and surface gradient are expected to influence shallow groundwater flow at the Phase One Property and within adjacent/neighbouring lands. Also, ground water flow at the Site may be influenced by underground utility corridors or structures.

General Description of Structures

The Phase One Property was occupied by a seven (7) storey apartment building and associated parking areas.

Property Use

At the time of the site reconnaissance, the Phase One Property was used for residential purposes, and activities associated with an enhanced investigation property were not identified.

Products Manufactured

No manufacturing of products was observed on the Phase One Property at the time of the site reconnaissance.

Vehicle and Equipment Maintenance Areas

No vehicle and equipment maintenance areas were observed on the Phase One Property at the time of the site reconnaissance.

6.2.2. Utilities Services

At the time of the site reconnaissance, the Phase One Property was serviced by natural gas, hydro, telephone, cable, municipal drinking water and sanitary sewer.

6.2.3. Potable Water Supply

At the time of the site reconnaissance, drinking water was municipally serviced by the Town of Oakville.

6.2.4. Wells

Water Wells

There was no evidence of water wells on the Phase One Property at the time of the site reconnaissance.

Monitoring or Observation Wells

There was no evidence of monitoring wells on the Phase One Property at the time of the site reconnaissance.

6.2.5. Waste Generation and Management

Solid and Liquid Waste Management

Waste generated on the Phase One Property was limited to general domestic waste (i.e., organic waste and general refuse). One (1) green bin for organic waste, twelve (12) blue bins for recycling material and a large container for waste disposal were located at the north portion of the Site.

Sewage Disposal

Wash wastewater from kitchen sinks or bathroom was discharged into the municipal sanitary sewage.

Wastewater

No industrial wastewater was generated on the Phase One Property at the time of the site reconnaissance.

Liquid Discharge Points

No liquid discharge points were observed on the Phase One Property at the time of the site reconnaissance.

By-Products and Wastes

No by-products or wastes were observed on the Phase One Property at the time of the site reconnaissance.

6.2.6. Materials Handling and Storage

Hazardous Materials

Nine (9) buckets containing paints and small containers containing cleaning material were observed inside the storage room within the apartment building. No spills or leak were observed in the surroundings of the containers at the time of the site reconnaissance.

Unidentified Substances

No unidentified substances were observed on the Phase One Property at the time of the site reconnaissance.

Raw Materials Handling and Storage

No raw material handling or storage was observed on the Phase One Property at the time of the site reconnaissance.

Storage Containers

Nine (9) buckets containing paints and small containers containing cleaning material were observed inside the storage room within the apartment building. No spills or leak were observed in the surroundings of the containers at the time of the site reconnaissance.

6.2.7. Storage Tanks

Aboveground Storage Tanks (ASTs)

No ASTs were observed on the Phase One Property at the time of the site reconnaissance.

Underground Storage Tanks

No vents or pipes indicating the presence of a UST were found in visible areas of the Phase One Property during the site reconnaissance.

It should be noted that the presence of USTs cannot be confirmed or refuted based on visual inspections or review of historical documents available to *Toronto Inspection Ltd.* at the time of this Phase One ESA.

6.2.8. Odours and Air Emissions

No offensive odour or detectable sources of air emissions that may impact the ambient air quality on the Phase One Property were observed during the site reconnaissance.

6.2.9. Spills, Stains and Stained Materials

No evidence of spills, staining or stained material was observed in the visible areas of the Phase One Property during the site reconnaissance.

6.2.10. Below-ground Structures

Oil and Water Separators

No oil/water separators were observed on the Phase One Property at the time of the site reconnaissance.

6.2.11. Interior Observations

Due to Covid-19 restrictions at the time of the site reconnaissance, only three (3) apartment units were inspected aside from the common areas within the Subject Building. The interior of the apartment units that were inspected were generally finished with painted drywall on the walls and ceiling and wood parquet flooring and ceramic tiles on the floors. The common areas i.e., laundry room, and the hall of the building were finished with drywall on the walls and ceiling and ceramic tiles on the floor.

6.2.12. Exterior Observations

Pits and Lagoons

No natural pit or lagoon was observed on the Phase One Property at the time of the site reconnaissance.

Stressed Vegetation

No stressed vegetation was observed on the Phase One Property at the time of the site reconnaissance.

Fill and Debris

At the time of the site reconnaissance, no fill material was observed on the Phase One Property. However, due to the age of the development, and presence of paved areas, i.e., driveways and parking lot, it is possible that fill material may have been used on the property. No debris pile was observed on the Site.

Watercourses, Ditches, or Standing Water

No watercourses, ditches or standing water were observed on the Phase One Property at the time of the site reconnaissance.

Roads, Parking Facilities, and Rights-of-way

The Phase One Property was accessible via Speers Road, located to the west side of the Phase One Property. Parking areas were located at the southern portion of the Site.

Railway Lines or Spurs

No evidence of current or former railway lines or spurs was identified on the Phase One Property at the time of the site reconnaissance.

6.2.13. Potentially Contaminating Activity Observed on Phase One Property

Potentially Contaminating Activities associated with the current and/or historical use of the Phase One Property, as identified during the site reconnaissance are listed as follows:

Table 6.2.13-1: PCAs Relating to Current and/or Historical Uses of Phase One Property

Address / Orientation	Owner / Occupant	Observations	Potentially Contaminating Activity (PCA)
50 Speers Road *Site*	Helberg Properties Ltd.	Due to the age of the development, and presence of paved areas, i.e., driveways and parking lot, it is possible that fill material may have been used on the property.	PCA #30 – Importation of fill material of unknown quality

6.2.14. Special Attention Items

Polychlorinated Biphenyls (PCBs)

Polychlorinated Biphenyls (PCBs) were first commercially used as an insulation/cooling fluid in 1929 in North America. Polychlorinated Biphenyls are generally found in transformers, light ballasts, and other electrical equipment that contain insulating fluids that were manufactured between 1929 and 1977. The use of PCBs in electrical equipment was banned in 1977.

PCBs may be present in fluorescent light ballasts within the Subject Building due to the age of development.

Asbestos-Containing Materials (ACMs)

Asbestos had been used in building construction as fire retardant and insulation materials. Although the use of asbestos in building material was halted in the late-1970s, asbestos can still be found in a variety of construction materials such as: pipe and pipe elbow insulation; vinyl floor tiles; suspended ceiling tiles; insulation around boilers; stucco ceiling materials; drywall compound.

ACMs may be present in suspended ceiling tiles and plaster or drywall compounds in some of sections of the Subject Building due to the age of development.

Lead

Old paints are known to contain lead, which is defined as one of the Designated Substances under the Ontario Occupational Health and Safety Act – Section 30. Lead was used in oil-based paints as a drying agent and pigmentation. The use of lead-based paints was phased out in 1976. The potential for exposure to lead-based paints and the dust associated with the

deterioration or removal of lead-based paint can pose a health risk to humans, especially to children.

It is possible for lead-based paints to be present in some areas of the Subject Building due to the age of development.

Due to the age of development, there may be designated substances within the Site. Therefore, a designated substance survey is recommended prior to commencement of renovation and/or demolition work of the buildings. If the buildings are not to be renovated and/or demolished, an asbestos survey id required according to Ontario Regulation 278/05.

Ozone-Depleting Materials

Refrigerator units and air conditioning units were presents at various locations within the Phase One Property. These units may contain ozone-depleting substances and must be serviced by licensed technicians.

Urea Foam Formaldehyde Insulation (UFFI)

No evidence of UFFI was observed on the Phase One Property at the time of the site reconnaissance.

Noise and Vibration

The Phase One Property is located in a residential/commercial area in Oakville, Ontario; therefore, noise and moderate vibrations generated by vehicles are to be expected.

Electric and Magnetic Field

No high voltage transmission towers or substations generating electric or magnetic fields were suspected on the Phase One Property or on the adjacent properties.

6.3. Adjacent and Neighbouring Properties Observations

Occupants and/or land usage of the adjacent and neighbouring properties at the time of the site reconnaissance include the following:

Adjacent Properties

The adjacent property uses (excluding municipal rights-of-way) observed at the time of the site reconnaissance are summarized in Table 6.3-1.

Table 6.3-1: Observations of Areas Adjacent to Phase One Property

Address / Orientation	Owner / Occupant	Observations
North of the Site *30 Speers Road*	Residential	Adjacent property to the north consisted of an apartment building. No evidence of potential environmental concern was observed.

Address / Orientation	Owner / Occupant	Observations
East of the Site *413 and 357 Bartos Drive*	Residential and Oakwood Public School	Adjacent properties to the east consisted of a residential dwelling at 413 Bartos Drive and a school at 357 Bartos Drive. No evidence of potential environmental concern was observed.
South of the Site *80 Speers Road*	Residential	Adjacent property to the south consisted of an apartment building. No evidence of potential environmental concern was observed.
West of the Site (across Speers Road) *41 Speers Road*	Residential	Beyond Speers Road, the property consisted of an apartment building. No evidence of potential environmental concern was observed.

Neighbouring Properties

The neighbouring property uses (excluding rights-of-way) observed at the time of the site reconnaissance are summarized in Table 6.3-2.

Table 6.3-2: Observations of Neighbouring Properties

Location	Land Use	Observations
North	Residential	- Neighboring properties to the north consisted of residential developments. No evidence of potential environmental concern was observed
East	Residential and Institutional	- Neighboring properties to the east consisted of residential dwellings and areas occupied by Oakwood Public School. No evidence of potential environmental concern was observed
South	Residential and commercial	Neighboring properties to the south consisted of residential and commercial developments. Speedy Auto Service was observed at 112 Speers Road, approximately 160 m south of the Phase One Property. (PCA#10).
West	Residential and commercial	- Neighboring properties to the west, consisted of residential and commercial developments. No evidence of potential environmental concern was observed

6.3.1. Potentially Contaminating Activity Observed in Study Area

Potentially Contaminating Activities associated with the current and/or historical use of the properties within the Study Area, as identified during the site visit are listed as follows:

Table 6.3.1-1 PCAs Relating to Current and/or Historical Uses in Study Area

Location	Source of Environmental Issues	Potentially Contaminating Activity
South of the Site 112 Speers Road Approximately 160 m south of the Site	Speedy Auto Service	PCA #10 – Commercial Auto Body Shop

6.3.2. Enhanced Investigation Property

The Phase One Property is not currently being used or has ever been used for industrial purposes, or as a garage, a bulk liquid dispensing facility including a gasoline outlet, or a facility where dry cleaning equipment operated; therefore, the Phase One Property is not considered an enhanced investigation property.

6.4. Written Description of Investigation

Investigations of the Phase One Property and Phase One Study Area were carried out in accordance with Schedule D of O. Reg. 153/04 as amended. Written description detailing each investigation is provided in Section 6.2 *Specific Observations at Phase One Property* and Section 6.3 *Adjacent and Neighbouring Properties Observations*. Findings that are relevant to identified PCAs on the Site and within the Study Area are provided in Sections 6.2.13 and 6.3.1.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1. Current and Past Uses

A summary description of the current and past uses of the Phase One Property to its first developed use is provided in Table 7.1-1, below.

Table 7.1-1: Current and Past Uses of the Phase One Property

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans Etc.
1858	George King County	Agricultural or other	Agricultural or other	According to the Historical County Map of Halton County, the Phase One Property was undeveloped.
1860-1954	Unknown	Agricultural or other	Agricultural or other	According to the 1954 aerial photograph, the Phase One Property was undeveloped.
1967	Unknown	Residential	Residential	The 1967 FIP shows that the Phase One Property was already developed and occupied by a building named Three Fountains Apartments.
1969-present	Helberg Properties Limited	Residential	Residential	The parcel register indicated that the Phase One Property was transferred to Helberg Properties Limited in 1969.

7.2. Potentially Contaminating Activities

Based on the findings from records review, site reconnaissance and interviews, the Phase One ESA has revealed the following PCAs within the Phase One Property and Phase One Study Area:

Table 7.2-1: Potentially Contaminating Activities Within the Phase One Study Area

Location	Potential Environmental Concerns	Potentially Contaminating Activity (Table 2, Schedule D of O.Reg. 153/04)	Potential to Impact Site
50 Speers Road *Site*	- Fill material of unknown quality may have been used during the first development of the Site.	PCA#30 – Importation of Fill Material of Unknown Quality	***Yes***
80 Speers Road Adjacent to the south of Site	- A MECP (formerly MOE) spillage incident report dated 8/13/1991 indicated an underground tank leak of 1,350 L furnace oil.	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks	***Yes***

Location	Potential Environmental Concerns	Potentially Contaminating Activity (Table 2, Schedule D of O.Reg. 153/04)	Potential to Impact Site
533 Kerr Street Current 65 Speers Road *Approximately 90 m southwest of Site*	- A Record of Site condition was filed for the property in 2014, RSC ID: 212887. Historically, the property was occupied by an autobody/auto repair shop, automobile sales with an auto repair shop and residential dwellings. A Phase Two investigation was conducted on the property and a review of the chemical testing results indicated that soil and groundwater with concentrations of parameters exceeding the 2011 MOE Table 3 Standards were identified. The sources of contamination were attributed to the historical autobody and auto repairs activities on the property. As of September 20, 2013, all soil and shale bedrock to a depth of approximately 6 m below grade has been removed from areas of identified impacts on the property. After remediation, all soil and groundwater samples submitted for analysis met the MOE Table 3 RPI Standards released in 2011. - Based on the 1967 FIP, the property was occupied by an auto repairs facility, one (1) UST was observed at the south portion of the property addressed previously as 557 Kerr Street.	PCA#10 Commercial Autobody Shop PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks	***Yes***
68 Shepherd Road Current 66 Shepherd Street *Approximately 105 m west of Site*	- The address was listed as European Auto Centre – Automobile Parts and Supplies-Used & Rebuilt. - The address was listed as Economy Performance - Automobile Parts and Supplies-Used & Rebuilt. - The property was occupied by an auto repair facility based on the 1967 FIPs	PCA#10 Commercial Autobody Shop	***Yes***
60 Shepherd Road Current 62 Shepherd Road *Approximately 110m west of Site*	- The property was occupied by a Contractors Yard and an equipment repair facility. One (1) UST was observed at the north section of the property.	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks	***Yes***

Location	Potential Environmental Concerns	Potentially Contaminating Activity (Table 2, Schedule D of O.Reg. 153/04)	Potential to Impact Site
54 Shepherd Avenue Current 58 Shepherd Road *Approximately 105 m west of Site*	- The address was listed as Lesmith Limited, an electronic components manufacturer established in 1973. - Lesmith Ltd. was reported as a wasted generator of halogenated solvents, emulsified oils and aliphatic solvents (1988-2001). - The address was listed as Ratelle Communications Ltd. an electronic parts and equipment manufacturer established in 1982. - Ratelle Communications Ltd. (Battery Industry) was reported as waste generator of alkaline wastes – heavy metal (1996-1999) - The address was listed as Kanopys Canada, a textile bag and canvas mills established in 1990. - The property was occupied by an auto clutch manufacturing. One (1) UST was located at the south section of the property based on the 1967 FIP. - A Record of Site Condition was filed for the property on January 01, 2017. Historically, the property was used for commercial/industrial purposes including metal manufacturing and battery recycling, electronic component manufacturing, printing company and various commercial companies, including the use of underground storage tank (UST). A Phase Two was performed on the property to investigate the quality of the soil and groundwater. The chemical analytical results indicated soil and groundwater with concentrations of parameters exceeding the 2011 MOE Table 3 Standards. A remediation program started on February 1, 2016 and was completed on April 30, 2016. After remediation, all post-remediation soil and groundwater samples met the generic MOECC Table 3 standards.	PCA#6 – Battery manufacturing, Recycling and Bulk Storage PCA#19 – Electronic and Computer Equipment Manufacturing PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks PCA#31 – Ink Manufacturing, processing and bulk storage PCA#33 – Metal treatment, Coating, Plating and Finishing PCA#54 – Textile Manufacturing and Processing PCA#57 – Vehicles and Associated Parts Manufacturing	***Yes***
20 Shepherd Road *Approximately 115 m northwest of Site*	- The address was listed as Nortec Industries. The facility was reported as a waste generator of paint/pigment/coating residues, aliphatic solvents, petroleum distillates and waste oils and lubricants (2000-2005)	PCA#39 – Paints, manufacturing, Processing and Bulk Storage PCA#43 – Plastics (including fiberglass) manufacturing and processing	***Anticipated to be low*** based on distance and trans/down gradient orientation

Location	Potential Environmental Concerns	Potentially Contaminating Activity (Table 2, Schedule D of O.Reg. 153/04)	Potential to Impact Site
30 Shepherd Road *Approximately 110m northwest of Site*	- The address was occupied by J.P Current Lithographing Ltd. A printing area occupied the central portion of the building, a rug cleaning and a spray painting occupied the southwest section of the building, and a furniture repair area occupied the southeast section of the building.	PCA#39 – Paints, manufacturing, Processing and Bulk Storage	***Anticipated to be low*** based on distance and Trans/down gradient orientation
33 Shepherd Road *Approximately 190 m northwest of Site*	- The address was listed as Truso Ltd. – Perfume, cosmetic and toilet preparations manufacturer established in 1945. - The address was listed as Group Four Furniture Inc. – a furniture (except wood) manufacturer established in 1981.	PCA#13 – Cosmetics Manufacturing, processing and Bulk Storage PCA#33 – Metal treatment, Coating, Plating and Finishing	***Anticipated to be low*** based on distance and trans/down gradient orientation
40 Shepherd Road *Approximately 105 m northwest of Site*	- This address was previously occupied by an air reconditioning, painting and welding facility.	PCA#33 – Metal treatment, Coating, Plating and Finishing	***Anticipated to be low*** based on distance and trans/down gradient orientation
479 Kerr Street Current 485 Kerr Street *Approximately 65 m south of Site*	- The address was reported as Sunoco Inc. – through agent Pioneer Petroleums Mana. A private and retail fuel storage tank was listed for the property. - A MECP (formerly MOE) spillage incident report dated 12/20/1997 indicated an underground tank leak due to pressure in the system. Amount of leak was not reported. - A service station-gasoline, oil & natural gas was listed for the property. - Five (5) distilled fuel tanks were listed for Pioneer Energy Management Inc. Record dated March 2012. - Four (4) 22700-litres gasoline single wall steel USTs were installed on the property in 1973. - A list of four (4) expired tanks were reported for the property. - An auto service facility was observed at this address, one (1) UST was located to the south of the former auto service building. - A Record of Site Condition was filed for the property on June 25, 2008. The property was remediated and as of January 29, 2008, based on confirmatory sampling, the property met the applicable full depth site condition standard.	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks	***Anticipated to be low*** based on distance and trans/down gradient orientation

Location	Potential Environmental Concerns	Potentially Contaminating Activity (Table 2, Schedule D of O.Reg. 153/04)	Potential to Impact Site
112 Speers Road *Approximately 160 m south of the Site*	- Speedy Auto Service, an auto body shop.	PCA #10 – Commercial Auto Body Shop	***Anticipated to be low*** based on distance and trans/down gradient orientation
Main intersection Kerr Street and Speers Road *Approximately 120 m southwest of Site*	- A MECP (formerly MOE) spillage incident report dated 6/11/2003 indicated a container leak from a truck`s diesel tank. Reason not determined and amount of leak was not reported. - A MECP (formerly MOE) spillage incident report dated 19/04/2012 indicated that 20 litres of hydraulic oil leaked to the ground.	Undefined PCA	***Anticipated to be low*** based on distance and trans/down gradient orientation
458 Kerr Street *Approximately 150 m southeast of Site*	- A MECP (formerly MOE) spillage incident report dated 6/7/1991 indicated a container leak of 118 litres of gasoline into valve box. The address was listed as Sunoco service station. - A MECP (formerly MOE) spillage incident report dated 10/5/1989 indicated a leak of 600 litres of hydraulic oil to ground and road. - A private and retail fuel storage tank was reported for the address. - Imperial Oil Limited was listed as a waste generator of light fuels, oil skimming and sludges and waste oils and lubricants (2007-2014). - Four (4) expired distilled fuel tanks were listed for John Pocrnic. Record dated March 2012. - Three (3) 22700-litres gasoline single wall steel USTs were installed on the property in 1978. - An auto service facility was observed at this address, one (1) UST was located to the north of the former auto service building. - A Record of Site Condition was filed for the property on March 29, 2018. Historically, the property was developed as a retail fuel outlet and automobile repair facility. A Phase Two was performed to investigate the soil and groundwater on the property and based on the chemical analytical results, no contaminants were present at concentrations greater than the applicable standards.	PCA#27 – Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks	***Anticipated to be low*** based on distance and down gradient orientation

Location	Potential Environmental Concerns	Potentially Contaminating Activity (Table 2, Schedule D of O.Reg. 153/04)	Potential to Impact Site
459 Kerr Street Current 461 Kerr Street *Approximately 95 m southeast of Site*	- A MECP (formerly MOE) spillage incident report dated 12/8/1992 indicated an underground tank leak. Gasoline was detected in boreholes. The address was occupied by Petro-Canada. - A private and retail fuel storage tank was reported for the address. - One (1) distilled fuel tank was listed for Allan Parkhill Holdings Ltd. Record dated May 2013. - One (1) gasoline single wall steel UST was installed on the property in 1989. - An auto service facility was observed at this address, one (1) UST was located to the north of the former auto service building.	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks	***Anticipated to be low*** based on distance and down gradient orientation
506 Kerr Street *Approximately 130m south of Site*	- An auto service facility was observed at this address, one (1) UST was located at the northeast section of the property.	PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks	***Anticipated to be low*** based on distance and trans/down gradient orientation
550 Kerr Street *Approximately 165 m southwest of Site*	- Canadian Tire – auto supplies Store and automotive repair was listed as a waste generator of paint/pigment/ coating residues, halogenated solvents (2000-2011).	PCA#10 Commercial Autobody Shop	***Anticipated to be low*** based on distance and trans gradient orientation

The PCAs identified above are presented on Figure No. 2, Appendix A.

7.3. Areas of Potential Environmental Concern

Three (3) APECs as determined from the Phase One ESA are summarized in Table 7.3-1, below:

Table 7.3-1: Areas of Potential Environmental Concern

APEC	Location of APEC on Phase One Property	Potentially Contaminating Activity (Table 2, Schedule D of O.Reg. 153/04)	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Ground water, Soil and/or Sediment)
APEC-1	Entire Site	PCA #30 – Importation of Fill Material of Unknown Quality	On-Site	- Metals, Hydride-Forming Metals (As, Se and Sb) - PAHs	- Soil
APEC-2	Southern portion of the Site	PCA#10 Commercial Autobody Shop PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks	Off-Site	- PHCs - VOCs - BTEX	- Soil - Groundwater

APEC	Location of APEC on Phase One Property	Potentially Contaminating Activity (Table 2, Schedule D of O.Reg. 153/04)	Location of PCA (on-Site or off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Ground water, Soil and/or Sediment)
APEC-3	Northern portion of Site	PCA#6 – Battery manufacturing, Recycling and Bulk Storage PCA#19 – Electronic and Computer Equipment Manufacturing PCA#28 – Gasoline and Associated Products Storage in Fixed Tanks PCA#31 – Ink Manufacturing, processing and bulk storage PCA#33 – Metal treatment, Coating, Plating and Finishing PCA#54 – Textile Manufacturing and Processing PCA#57 – Vehicles and Associated Parts Manufacturing	Off-Site	- PHCs - VOCs - BTEX	- Soil - Groundwater

The APECs identified above are presented on Figure No. 3, Appendix A.

7.4. Phase One Conceptual Site Model

A Conceptual Site Model (CSM) was developed as part of this Phase One ESA. The CSM consists of figures of the Phase One Study Area which include the inferred ground water flow; PCAs, including location of historical tanks in such areas; APECs, and Land Usage within the Study Area.

7.4.1. Site Overview

The Phase One Property is a rectangular-shaped property located east of Speers Road and approximately 115 m north of Kerr Street in Oakville, Ontario. The Phase One Property, which is occupied by a seven (7) storeys apartment building, has an approximate area of 4,180 m^2. Based on the records review, the Phase One Property was considered to have been first developed between the late 1950s and early 1960s for residential purposes.

7.4.2. Physical Setting of Phase One Property

Based on the topographic map, Natural Resources of Canada – The Atlas of Canada – Toporama, local groundwater flow direction is inferred to be northeast towards Sixteen Mile Creek. The closest point of Sixteen Mile Creek in relation to the Site is located approximately 215 m north of the Phase One Property. Sixteen Mile Creek flows east and drains into Lake Ontario, which is located approximately 1.7 km east of the Phase One Property.

As indicated on the topographic map, the average elevation of the Phase One Property is approximately 100 m above mean sea level. The mapped contours for the Phase One Property and surrounding areas indicate a downward slope to the northeast direction towards Sixteen

Mile Creek. Surface drainage is expected to follow towards catch basins located along Speers Road.

The Phase One Study Area is situated within the physiographic region of Iroquois Plain, which consisted of sand plains. The surficial geology in the area was identified as Shale Plains. The Bedrock Geology of Ontario, Southern Sheet Map 2544 shows that the bedrock under the Phase One Property consists of Ordovician: upper Ordovician: shale, limestone, dolostone, siltstone of the Queenston Formation. The depth to the bedrock is approximately 6 m below ground surface.

Water Bodies and Areas of Natural Significance in Phase One Study Area

The closest water body is Sixteen Mile Creek, which located approximately 215 m north of the Phase One Property at its closest point. Sixteen Mile Creek flows east and drains into Lake Ontario, which is located approximately 1.7 km east of the Phase One Property. Based on information provided on the Ministry of Natural Resources and Forestry (MNRF) on-line application “Make A Map: Natural Heritage Areas”, the Phase One Property is not located within or adjacent to an area of natural and scientific interest (ANSI), a woodland area or within a provincially significant wetland.

Phase One Property Topographic, Geologic, and Hydrogeologic Conditions

At the time of the site reconnaissance, the Phase One Property grade was observed to be relatively flat and generally at the same elevation in relation to neighbouring properties. Soil features were not possible to be determined due to asphalt-paved areas located to the west (driveaway) and to the south (parking lot area). The Property was also provided with a landscaped area located at the west portion of the Site. Surface drainage is expected to flow towards the on-Site catch basins located at the parking lot area or towards the catch basins located along Speers Road.

The topographic features and surface gradient are expected to influence shallow groundwater flow at the Phase One Property and within adjacent/neighbouring lands. Also, ground water flow at the Site may be influenced by underground utility corridors or structures.

Fill Materials

Fill material may have been used on-Site during the first development of the Phase One Property. Fill material of unknown quality may represent an environmental concern.

Drinking Water Wells at the Phase One Property

No drinking water wells were observed on the Phase One Property at the time of the site reconnaissance.

Proposed Property Use at the Phase One Property

The proposed land use for the Phase One Property is residential.

7.4.3. Sources of Contamination

Potentially Contaminating Activities

Numerous PCAs were identified within the Phase One Study Area. The locations of PCAs within the Site and the Phase One Study Area that may be contributing to an APEC are shown on Figure No.2 and it is summarized in Table 7.2-1.

Areas of Potential Environmental Concern

The PCA identified on the Phase One Property - the potential presence of fill material of unknown quality, contribute to one (1) APEC at the Phase One Property. The remaining PCAs associated with off-Site sources of concern contribute to two (2) APECs at the Phase One Property. The locations of the APECs are shown on Figure No. 3 and summarized in Table 7.3-1.

7.4.4. Uncertainty or Absence of Information

There is no known data gap identified that significantly affects the findings of this Phase One ESA.

7.4.5. Exemptions

Some portions of the Site are developed with parking areas, driveways and sidewalks, which are used for vehicular and pedestrian traffic. For safety of vehicular or pedestrian traffic under conditions of snow or ice (or both), de-icing salts are possibly applied within paved areas during the winter months. As such, salt-related parameters (Electrical Conductivity, Sodium Adsorption Ratio, Sodium and Chloride) are not considered contaminants of potential concern at the Site, as per Section 49.1 of O.Reg. 153/04. Therefore, the application of de-icing salts on the Site or on the neighboring areas during the winter months is not considered a PCA that would contribute to an APEC at the Site.

8.0 CONCLUSIONS

Based on the findings of this Phase One ESA, three (3) APECs have been identified on the Phase One Property. It is *Toronto Inspection Ltd.*'s opinion that a Phase Two Environmental Site Assessment is required before a Record of Site Condition may be submitted for the Phase One Property.

9.0 REFERENCES

Aerial Photographs

- Aerial Photographs, for the years 1954 (University of Toronto Libraries Website), and for the years 1995, 2006, 2008, 2015, 2017 and 2019 (City of Oakville Interactive Map).

City Directories

- City Directories were inaccessible at the time of this Phase One ESA due to temporary closure of Government buildings related to COVID-19.

Client Information

- Surveyor`s Real Property Report Illustrating Topography Part -1 – Plan of Survey of Part of Lots 15 and a6 and Part of Road Allowance Between Lots 15 & 16, Concession 3 South of Dundas Street Town if Oakville – Regional Municipality of Halton, completed by Sunil Perera, dated February 2020.

- Parcel Register Land Office #20 – 24817-0036 LT, dated November 11, 2019.

Federal and Provincial and Additional Private Database Records

- Environmental Risk Information Service (ERIS) Ltd. database, for locations within 250 m of the Site

Fire Insurance Plans

- OPTA Enviroscan – 1967 volume: Oakville Firemap: 53, 54 and 55.

Geological Maps

- *Quaternary Geology of Ontario*, Ontario Geophysical Survey (OGS)Earth website (https://www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth), Ministry of Northern Development and Mines
- *Bedrock Geology of Ontario*, (OGS) Earth website, (https://www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth), Ministry of Northern Development and Mines
- *The Physiography of Southern Ontario*, (OGS)Earth website, (https://www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth), Ministry of Northern Development and Mines

Government Inventory and Database Records

- *Inventory of Coal Gasification Plant Waste Sites in Ontario*, Ministry of the Environment (MOE) Waste Management Branch, July 1987, records search within approximately 1 km of the Site
- *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*,

MOE, November 1988, records search within approximately 1 km of the Site
- *Waste Disposal Site Inventory*, MOE Waste Management Branch, June 1991, active and closed facilities within approximately 1 km of the Site

Historical County Atlas

- Illustrated Historical Atlas of the County of Map of Halton County 1858.

Interview

- A questionnaire interview was sent on April 29, 2021 to Ms. Nadine Sarich, the owner's representative and property manager of the Site.

Natural Heritage and Areas of Natural Significance

- Ministry of Natural Resources and Forestry (MNRF), Natural Heritage Areas Interactive map website (http://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR_NHLUPS_NaturalHeritage&viewer=NaturalHeritage&locale=en-US)

Requests for File Information

- MECP Freedom of Information Office regarding environmental concerns, violations, complaints, etc.
- Technical Standards and Safety Authority (TSSA) for information pertaining to fuel storage tanks

Source Water Protection

- Regional Municipality of York (Ministry of the Environment, Conservation and Parks (gov.on.ca)

Topographic Maps

- Topographic map: The Atlas of Canada – Toporama website (http://atlas.gc.ca/toporama/en/index.html), Natural Resources Canada

10.0 GENERAL STATEMENT OF LIMITATION

This Phase One Environmental Site Assessment was conducted in general compliance with currently acceptable practices for environmental site investigations, and specific client requests, as applicable to this property. It is based on documents and oral information supplied to *Toronto Inspection Ltd.* There is no warranty expressed or implied or representations by *Toronto Inspection Ltd.* that this investigation uncovered all potential environmental risks or liabilities associated with the subject site.

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Yours sincerely,
Toronto Inspection Ltd.

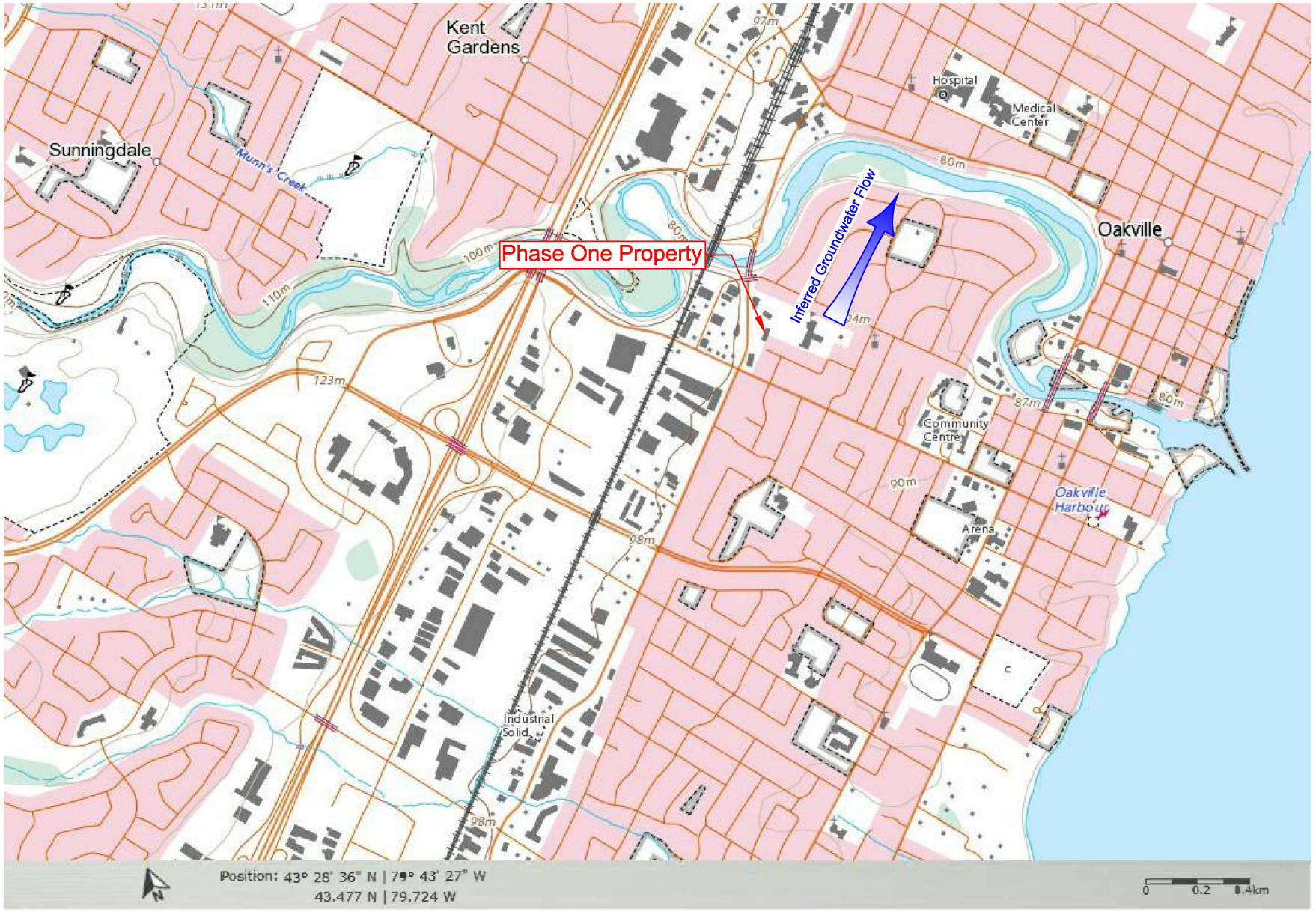
Itala Abreu, BSc
Environmental Scientist



Sajjad Din, PGeo, CET, QP$_{ESA}$
Environmental Geoscientist
Certified Engineering Technologist

Appendix A

Figure No. 1: Regional Topography and Site Location
Figure No. 2: Phase One Conceptual Site Model - PCA Locations
Figure No. 3: Phase One Conceptual Site Model - APEC Locations



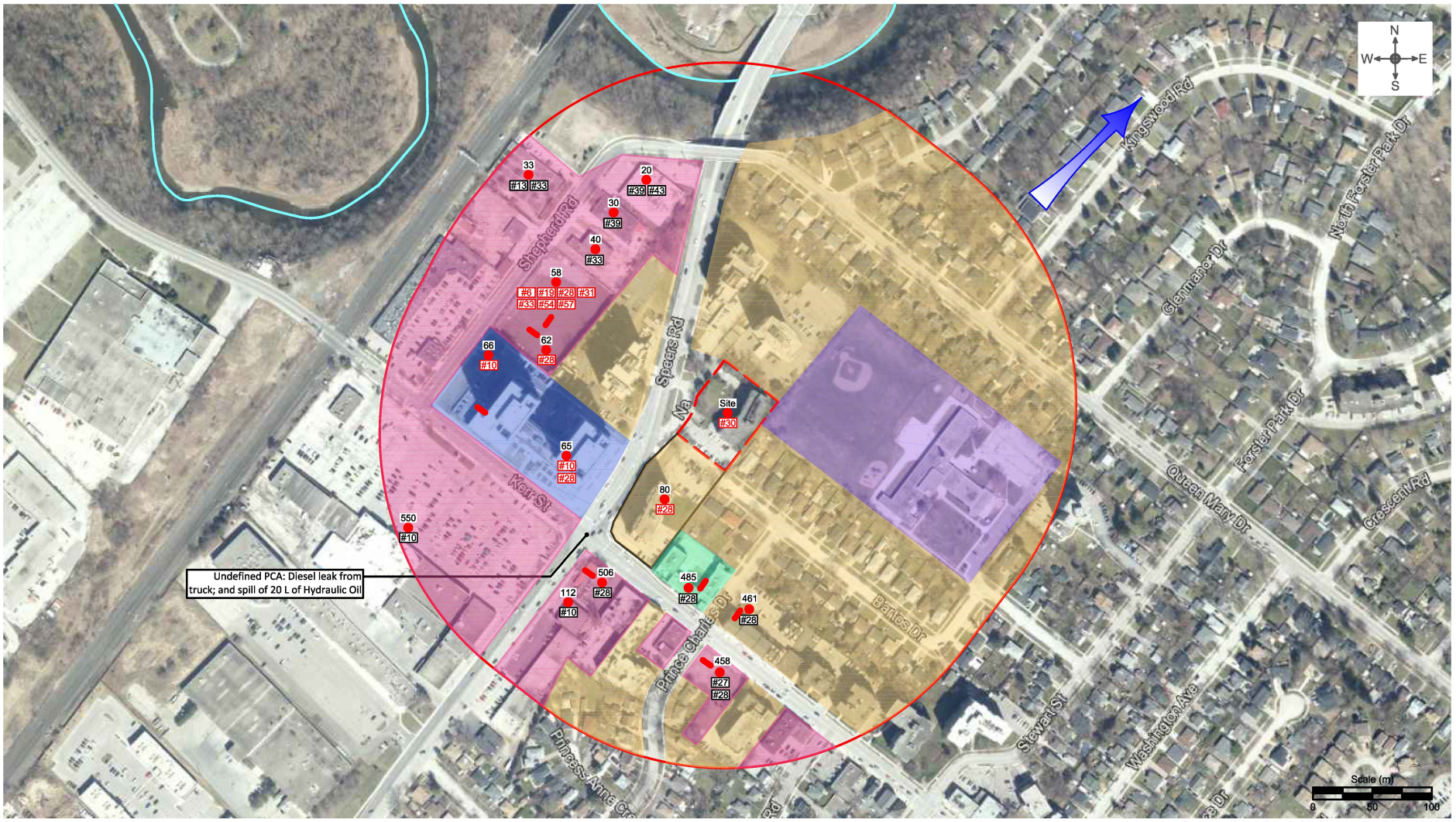
Source: Toporama

TorontoInspection LTD.
GEO-ENVIRONMENTAL CONSULTANTS

110 Konrad Crescent,
Unit 16
Markham, Ontario
L3R 9X2

Tel: 905-940 8509 Fax: 905-940 8192 Email : TIL@torontoinspection.com

TITLE:	Regional Topography and Site Location		
LOCATION:	50 Speers Road, Oakville, Ontario		
PROJECT NO. 5557-21-EA	DATE : July 2021	FIGURE NO. : 1	



Source: City of Oakville Interactive Map (2019)

LEGEND:

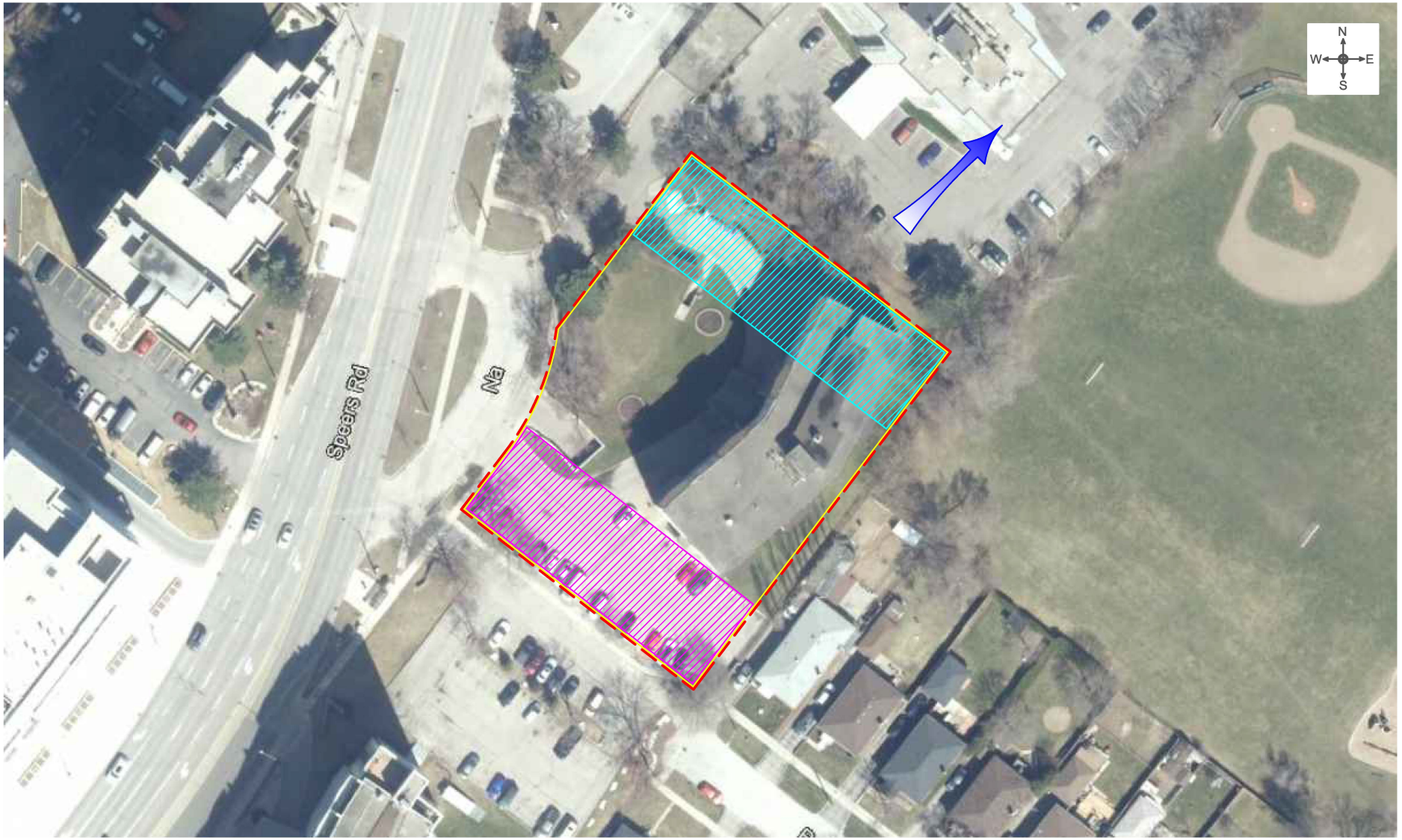
- Phase One Property
- Phase I Study Area (250m)
- Residential
- Commercial
- Commercial & Residential
- Institutional
- Community
- Sixteen Mile Creek
- Inferred Groundwater Flow
- Historical UST

Potentially Contaminating Activities

#6 - Battery manufacturing, Recycling and Bulk Storage
#10 Commercial Autobody Shop
#13 - Cosmetics Manufacturing, processing and Bulk Storage
#19 - Electronic and Computer Equipment Manufacturing
#27 - Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles
#28 - Gasoline and Associated Products Storage in Fixed Tanks
#30 - Importation of Fill Material of Unknown Quality
#31 - Ink Manufacturing, processing and bulk storage
#33 - Metal treatment, Coating, Plating and Finishing
#39 - Paints, Manufacturing, Processing and Bulk Storage
#43 - Plastics (including fiberglass) Manufacturing and Processing
#54 - Textile Manufacturing and Processing
#57 - Vehicles and Associated Parts Manufacturing

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TITLE:	Phase One Conceptual Site Model - PCA Locations
LOCATION:	50 Speers Road, Oakville, Ontario
PROJECT NO.	5557-21-EA
DATE :	July 2021
FIGURE NO :	2



Source: City of Oakville Interactive Map (2019)

LEGEND:

Phase One Property

Inferred Groundwater Flow

APEC 1

APEC 2

APEC 3

Scale (m)
0 10 20

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TITLE:	Phase One Conceptual Site Model - APEC Locations
LOCATION:	50 Speers Road, Oakville, Ontario
PROJECT NO.	5557-21-EA
DATE :	July 2021
FIGURE NO :	3

Appendix B ERIS Report

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*50 Speers Road, Oakville* *50 Speers Road* *Oakville ON L6K 2E5*
Project No:	*5557*
Report Type:	*RSC Report (Urban)*
Order No:	*21022600291*
Requested by:	*Toronto Inspection Ltd.*
Date Completed:	*March 3, 2021*

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:	*50 Speers Road, Oakville* *50 Speers Road Oakville ON L6K 2E5*
Project No:	*5557*

Order Information:

Order No:	*21022600291*
Date Requested:	*February 26, 2021*
Requested by:	*Toronto Inspection Ltd.*
Report Type:	*RSC Report (Urban)*

Historical/Products:

Topographic Map	*RSC Maps*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	2	2
BORE	Borehole	Y	0	19	19
CA	Certificates of Approval	Y	0	3	3
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	1	1
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	10	10
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	2	2
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	33	33
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	8	8
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	8	8
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	73	73
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	2	2
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	20	20
PINC	Pipeline Incidents	Y	0	4	4
PRT	Private and Retail Fuel Storage Tanks	Y	0	3	3
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	5	5
RST	Retail Fuel Storage Tanks	Y	0	2	2
SCT	Scott's Manufacturing Directory	Y	0	10	10
SPL	Ontario Spills	Y	0	13	13
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	1	1
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	32	32
	Total:		0	253	253

Executive Summary: Site Report Summary - Project Property

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

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
1	CA	666338 ONTARIO INC.	30 SPEERS ROAD OAKVILLE ON L6K 2E4	NW/3.3	0.00	56
2	WWIS		Speers Road Oakville ON ***Well ID:*** 7329614	WNW/35.8	0.00	56
3	EHS		41 Speers Road Oakville ON L6K 3R6	WNW/49.5	0.00	59
3	EHS		41 Speers Rd Oakville ON L6K 3R6	WNW/49.5	0.00	59
3	GEN	OAKVILLE HYDRO-ELECTRIC COMMISSION29-493	REAR OF 41 SPEERS ROAD C/O 2350 TRAFALGAR ROAD OAKVILLE ON L6K 3R6	WNW/49.5	0.00	59
3	EHS		41 Speers Road Oakville ON L6K 3R6	WNW/49.5	0.00	60
4	WWIS		Speers Road Oakville ON ***Well ID:*** 7329615	WSW/58.2	-0.33	60
5	EASR	HALTON CONDOMINIUM CORPORATION NO. 46	20 SPEERS ROAD RD OAKVILLE ON L6K 3R5	N/59.8	0.00	63
6	SPL	PRIVATE OWNER	80 SPEERS RD. FUEL STORAGE TANK INVALID SITE ENTRY - PLEASE USE # 5578 OAKVILLE TOWN ON L6K 2E6	SW/64.0	0.00	63
7	WWIS		479 KERR ST. Oakville ON ***Well ID:*** 7103218	SSW/74.7	0.00	63
8	BORE		ON	NNW/76.3	0.00	66

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
9	BORE		ON	NNW/89.7	0.00	67
10	WWIS		479 KERR ST Oakville ON ***Well ID:*** 7101197	S/92.8	0.00	68
11	GEN	Kerr Street Community Services	485 Kerr Street Oakville ON L6K 3C6	SSW/96.9	0.00	79
12	RSC	RIVERSTONE RESIDENCES OF OAKVILLE LTD.	533 KERR STREET, OAKVILLE, ON L6K 3C9 Oakville ON	W/99.3	-0.94	80
13	EHS		479 - 487 Kerr Street Oakville ON	SSW/100.9	0.00	81
13	RSC	Kerr Street Community Services	479 and 487 Kerr Street, Oakville, ON OAKVILLE ON	SSW/100.9	0.00	81
13	GEN	Kerr Street Community Services	485 Kerr Street Oakville ON L6K 3C6	SSW/100.9	0.00	81
14	PRT	SUNOCO INC - THROUGH AGENT PIONEER PETROLEUMS MANA	479 KERR ST OAKVILLE ON L6K 3C6	SSW/106.4	0.00	82
14	SPL	SUNOCO	479 KERR STREET SERVICE STATION OAKVILLE TOWN ON L6K 3C6	SSW/106.4	0.00	82
14	RST	KERR ST GAS BAR	479 KERR OAKVILLE ON L6K3C6	SSW/106.4	0.00	82
14	DTNK	PIONEER ENERGY MANAGEMENT INC.	479 KERR ST OAKVILLE ON L6K 3C6	SSW/106.4	0.00	83
14	DTNK	PIONEER ENERGY MANAGEMENT INC.	479 KERR ST OAKVILLE ON	SSW/106.4	0.00	83
14	DTNK	PIONEER ENERGY MANAGEMENT INC.	479 KERR ST OAKVILLE ON	SSW/106.4	0.00	83

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	DTNK	PIONEER ENERGY MANAGEMENT INC.	479 KERR ST OAKVILLE ON	SSW/106.4	0.00	84
14	DTNK	PIONEER ENERGY MANAGEMENT INC.	479 KERR ST OAKVILLE ON	SSW/106.4	0.00	84
14	RST	KERR ST GAS BAR	479 KERR ST OAKVILLE ON L6K3C6	SSW/106.4	0.00	84
14	EXP	PIONEER ENERGY MANAGEMENT INC	479 KERR ST OAKVILLE L6K 3C6 ON CA ON	SSW/106.4	0.00	84
14	EXP	PIONEER ENERGY MANAGEMENT INC	479 KERR ST OAKVILLE L6K 3C6 ON CA ON	SSW/106.4	0.00	85
14	EXP	PIONEER ENERGY MANAGEMENT INC	479 KERR ST OAKVILLE L6K 3C6 ON CA ON	SSW/106.4	0.00	85
14	EXP	PIONEER ENERGY MANAGEMENT INC	479 KERR ST OAKVILLE L6K 3C6 ON CA ON	SSW/106.4	0.00	86
14	FST	PIONEER ENERGY MANAGEMENT INC	479 KERR ST OAKVILLE L6K 3C6 ON CA ON	SSW/106.4	0.00	86
14	FST	PIONEER ENERGY MANAGEMENT INC	479 KERR ST OAKVILLE L6K 3C6 ON CA ON	SSW/106.4	0.00	86
14	FST	PIONEER ENERGY MANAGEMENT INC	479 KERR ST OAKVILLE L6K 3C6 ON CA ON	SSW/106.4	0.00	87
14	FST	PIONEER ENERGY MANAGEMENT INC	479 KERR ST OAKVILLE L6K 3C6 ON CA ON	SSW/106.4	0.00	87
15	GEN	Riverstone Residences of Oakville LP	521 Kerr Street Oakville ON L6K 3Y7	WSW/107.4	-0.62	88
16	WWIS		54 SHEPHERD ROAD lot 16 con 3 Oakville ON	WNW/109.5	-1.07	88

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7141531			
17	BORE		ON	N/109.9	-0.32	91
18	SPL		main intersection Kerr & Speers, west of Dorval Drive Oakville ON L6K 2G3	WSW/114.2	0.00	92
18	SPL	Super Sucker Hydro-Vac Service Inc.	Speers Road and Kerr Street Oakville ON	WSW/114.2	0.00	93
19	BORE		ON	NNW/123.6	-1.60	93
20	GEN	Riverstone Residences of Oakville Ltd	65 Speers Road Oakville ON L6K 0J1	W/127.5	-2.02	95
21	SPL	SUNOCO	SUNOCO STATION PRINCE CHARLES & KERR STREET SERVICE STATION OAKVILLE TOWN ON	S/130.8	0.00	95
21	EHS		n/a Oakville ON	S/130.8	0.00	95
22	WWIS		ON ***Well ID:*** 7267900	W/133.2	-1.73	96
23	SPL	PETRO-CANADA	459 KERR ST. N. SERVICE STATION OAKVILLE TOWN ON	S/134.3	0.00	96
23	PRT	ALLAN PARKHILL HOLDINGS LTD	459 KERR ST OAKVILLE ON L6K3C2	S/134.3	0.00	97
23	GEN	Petro Canada.	459 Kerr Street. Oakville,Ontario. ON	S/134.3	0.00	97
23	DTNK	ALLAN PARKHILL HOLDINGS LTD	459 KERR ST OAKVILLE ON L6K 3C2	S/134.3	0.00	97

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
23	EXP	ALLAN PARKHILL HOLDINGS LTD	459 KERR ST OAKVILLE L6K 3C2 ON CA ON	S/134.3	0.00	98
23	FST	ALLAN PARKHILL HOLDINGS LTD	459 KERR ST OAKVILLE L6K 3C2 ON CA ON	S/134.3	0.00	98
24	WWIS		54-60 SHEPHERD RD. OAKVILLE ON ***Well ID:*** 7251888	WNW/137.8	-1.36	98
25	WWIS		506 KERR STREET Oakville ON ***Well ID:*** 7150013	SW/138.0	0.00	103
26	WWIS		ON ***Well ID:*** 7244646	WNW/138.6	-1.05	110
27	WWIS		54 SHEPHERD RD Oakville ON ***Well ID:*** 7256189	WNW/139.7	-0.99	111
28	GEN	SHOPPERS DRUG MART	520 KERR STREET OAKVILLE ON L6K 3C7	WSW/143.8	-0.27	113
28	PES	SHOPPERS DRUG MART #0744 (OAKTOWN PLAZA)	520 KERR STREET OAKVILLE ON L6K 3C7	WSW/143.8	-0.27	113
28	PES	SHOPPERS DRUG MART #0744 (OAKTOWN PLAZA)	520 KERR ST OAKVILLE ON L6K 3C7	WSW/143.8	-0.27	114
28	PES	SHOPPERS DRUG MART #0744 (OAKTOWN PLAZA)	520 KERR ST OAKVILLE ON L6K 3C7	WSW/143.8	-0.27	114
28	PES	SHOPPERS DRUG MART #0744 (OAKTOWN PLAZA)	520 KERR ST OAKVILLE ON L6K3C7	WSW/143.8	-0.27	115
29	EHS		30-36 Shepherd Road Oakville ON L6K 2G5	NW/145.4	-0.87	115
30	BORE		ON	N/151.1	-6.58	115

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
31	WWIS		ON ***Well ID:*** 7292785	S/151.5	0.00	116
32	WWIS		ON ***Well ID:*** 7236049	S/152.8	0.00	117
33	CA	R.M. OF HALTON	RIVERSIDE DR/QUEEN MARY DR. OAKVILLE TOWN ON	NNE/153.3	-1.18	118
33	CA	R.M. OF HALTON	RIVERSIDE DR/QUEEN MARY DR. OAKVILLE TOWN ON	NNE/153.3	-1.18	118
34	EHS		458 Kerr St Oakville ON L6K3C4	S/156.6	0.00	118
35	SPL	MCCOLL FRONTENAC	458 KERR ST (AT PRINCE CHARLES DRIVE) - TEXACO STATION PARKING LOT MOTOR VEHICLE (OPERATING FLUID) OAKVILLE TOWN ON L6K 3C4	S/156.6	0.00	118
35	PRT	JOHN POCRNIC	458 KERR ST N OAKVILLE ON L6K 3C4	S/156.6	0.00	119
35	EHS		458 Kerr Street Oakville ON L6K 3C4	S/156.6	0.00	119
35	GEN	Imperial Oil Limited (c/o Sara Yonson)	458 Kerr Street Oakville ON L6K 3C4	S/156.6	0.00	119
35	EHS		458 Kerr Street Oakville ON L6K 3C4	S/156.6	0.00	120
35	DTNK	JOHN POCRNIC	458 KERR ST OAKVILLE ON L6K 3C4	S/156.6	0.00	120
35	DTNK	JOHN POCRNIC	458 KERR ST OAKVILLE ON	S/156.6	0.00	120
35	DTNK	JOHN POCRNIC	458 KERR ST OAKVILLE ON	S/156.6	0.00	121

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
35	DTNK	JOHN POCRNIC	458 KERR ST OAKVILLE ON	S/156.6	0.00	121
35	GEN	Imperial Oil Limited	458 Kerr Street Oakville ON L6K 3C4	S/156.6	0.00	121
35	GEN	Imperial Oil Limited	458 Kerr Street Oakville ON L6K 3C4	S/156.6	0.00	122
35	GEN	Imperial Oil Limited	458 Kerr Street Oakville ON L6K 3C4	S/156.6	0.00	122
35	GEN	Imperial Oil Limited	458 Kerr Street Oakville ON L6K 3C4	S/156.6	0.00	122
35	GEN	Imperial Oil	458 Kerr Street Oakville ON	S/156.6	0.00	123
35	EXP	JOHN POCRNIC	458 KERR ST OAKVILLE L6K 3C4 ON CA ON	S/156.6	0.00	123
35	EXP	JOHN POCRNIC	458 KERR ST OAKVILLE L6K 3C4 ON CA ON	S/156.6	0.00	123
35	EXP	JOHN POCRNIC	458 KERR ST OAKVILLE L6K 3C4 ON CA ON	S/156.6	0.00	124
35	GEN	Imperial Oil	458 Kerr Street Oakville ON L6K 3C4	S/156.6	0.00	124
35	RSC	2483371 ONTARIO INC.	458 KERR STREET, OAKVILLE, ON L6K 3C4 Oakville ON	S/156.6	0.00	124
35	FST	JOHN POCRNIC	458 KERR ST OAKVILLE L6K 3C4 ON CA ON	S/156.6	0.00	126
35	FST	JOHN POCRNIC	458 KERR ST OAKVILLE L6K 3C4 ON CA ON	S/156.6	0.00	126

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
35	FST	JOHN POCRNIC	458 KERR ST OAKVILLE L6K 3C4 ON CA ON	S/156.6	0.00	127
36	HINC		390 QUEEN MARY DRIVE OAKVILLE ON L6K 3M1	ENE/159.1	0.00	127
37	WWIS		ON ***Well ID:*** 7236051	S/160.0	0.00	127
38	SCT	LESMITH LIMITED	54 SHEPHERD RD OAKVILLE ON L6K 2G5	WNW/161.0	-1.00	128
38	SCT	RATELLE COMMUNICATIONS LTD.	54 SHEPHERD RD OAKVILLE ON L6K 2G5	WNW/161.0	-1.00	128
38	SCT	KANOPYS CANADA	54 Sheppard Ave Oakville ON L6J 2G5	WNW/161.0	-1.00	129
38	SCT	Kanopys Canada	54 Shepherd Rd Oakville ON L6K 2G5	WNW/161.0	-1.00	129
38	GEN	LESMITH LTD.	P.O. BOX 846, 54 SHEPHERD ROAD OAKVILLE ON L6K 2G5	WNW/161.0	-1.00	129
38	GEN	LESMITH LTD. 24-580	54 SHEPHERD ROAD OAKVILLE ON L6K 2G5	WNW/161.0	-1.00	130
38	GEN	LESMITH LIMITED	54 SHEPHERD ROAD OAKVILLE ON L6K 2G5	WNW/161.0	-1.00	130
38	GEN	RATELLE COMMUNICATIONS LTD.	54 SHEPHERD ROAD OAKVILLE ON L6K 2G5	WNW/161.0	-1.00	131
38	GEN	RATELLE COMMUNICAT(SEE & USE ON2183301)	54 SHEPHERD ROAD OAKVILLE ON L6K 2G5	WNW/161.0	-1.00	131
38	GEN	RATELLE COMM(SEE & USE ON2183301)	54 SHEPHERD ROAD OAKVILLE ON L6K 2G5	WNW/161.0	-1.00	131

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
38	EHS		54 and 60 Shepherd Road Oakville ON	WNW/161.0	-1.00	131
38	PINC		60 Shepherd Road, Oakville ON	WNW/161.0	-1.00	132
38	EHS		54-60 Shepherd Rd Oakville ON	WNW/161.0	-1.00	132
38	EHS		54 - 60 Shephard Road Oakville ON	WNW/161.0	-1.00	132
38	WWIS		ON ***Well ID:*** 7219111	WNW/161.0	-1.00	132
38	EBR	54 Shepherd Road Inc. and 60 Shepherd Road Inc.	5460 Shepherd Road Oakville Regional Municipality of Halton L6K 2G5 TOWN OF OAKVILLE ON	WNW/161.0	-1.00	133
38	EBR	54 Shepherd Road Inc. and 60 Shepherd Road Inc.	5460 Shepherd Road Oakville Regional Municipality of Halton L6K 2G5 TOWN OF OAKVILLE ON	WNW/161.0	-1.00	134
38	RSC	54 SHEPHERD ROAD INC.	60 SHEPHERD ROAD, OAKVILLE, ON L6K 2G5 Oakville ON	WNW/161.0	-1.00	134
38	GEN	PCL Constructors Canada Inc.	54-60 Shepherd Road Oakville ON L6K 2G6	WNW/161.0	-1.00	135
38	GEN	PCL Constructors Canada Inc	54-60 Shepherd Road Oakville ON L6K 2G6	WNW/161.0	-1.00	136
38	GEN	SKY POINT HI-RISE LTD	54-60 SHEPHERD ROAD OAKVILLE ON L6K 2G5	WNW/161.0	-1.00	136
38	GEN	SKY POINT HI-RISE LTD	54-60 SHEPHERD ROAD OAKVILLE ON L6K 2G5	WNW/161.0	-1.00	136

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
39	EHS		549 Kerr Street Oakville ON L6K 3C9	W/161.8	-2.02	136
40	WWIS		458 KERR ST Oakville ON ***Well ID:*** 7172584	SSW/163.8	0.00	137
41	WWIS		60 SHEPHERD ROAD lot 16 con 3 Oakville ON ***Well ID:*** 7141551	WNW/164.9	-2.23	139
42	EHS		112 Speers Rd Oakville ON L6K 2E7	SW/168.2	0.07	143
42	EHS		112 Speers Rd. Oakville ON L6K 2E7	SW/168.2	0.07	143
42	EHS		112 Speers Road Oakville ON L6K 2E7	SW/168.2	0.07	143
43	PES	MIRACLE FOOD MART DIV OF STEINBERGS LIMITED #264	530 KERR STREET OAKVILLE ON L6K 3C7	WSW/168.8	0.02	143
43	GEN	GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD.	FOOD BASICS #964 530 KERR STREET OAKVILLE ON L6K 3C9	WSW/168.8	0.02	144
43	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 666	530 KERR STREET OAKVILLE ON L6K 3C7	WSW/168.8	0.02	144
43	GEN	Metro Ontario Inc	530 Kerr Street Oakville ON L6K 3C7	WSW/168.8	0.02	144
43	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 666	530 Kerr Street Oakville ON L6K 3C7	WSW/168.8	0.02	145
43	PES	MIRACLE FOOD MART/THE GREAT ATLANTIC& PACIFIC CO 464	530 KERR STREET OAKVILLE ON L6K3C7	WSW/168.8	0.02	145
43	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 666	530 KERR STREET OAKVILLE ON L6K3C9	WSW/168.8	0.02	146

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
44	AUWR	EUROPEAN AUTO CENTRE	68 SHEPHERD RD OAKVILLE ON L6K 2G5	WNW/168.9	-2.57	146
44	AUWR	ECONOMY PERFORMANCE	68 SHEPHERD RD OAKVILLE ON L6K 2G5	WNW/168.9	-2.57	146
45	SCT	NORTEC INDUSTRIES	20 Shepherd Rd Oakville ON L6K 2G5	NW/169.3	-1.57	146
45	GEN	NORTEC INDUSTRIES	20 SHEPHERD ROAD OAKVILLE ON L6K 2G5	NW/169.3	-1.57	147
45	GEN	977255 Ontario Inc. O/A Nortec Industries	20 Shepherd Road Oakville ON L6K 2G5	NW/169.3	-1.57	147
45	EHS		20 Shepherd Road Oakville ON L6K 2G5	NW/169.3	-1.57	147
46	WWIS		458 KERR STREET Oakville ON ***Well ID:*** 7175352	SSE/169.3	0.00	148
47	WWIS		458 KERR STREET Oakville ON ***Well ID:*** 7175351	SSW/170.8	0.00	149
48	WWIS		541 KEER STREET OAKVILLE ON ***Well ID:*** 2810519	W/172.1	-2.21	152
49	WWIS		557 KERR ST Oakville ON ***Well ID:*** 7214774	W/172.3	-3.37	154
50	WWIS		ON ***Well ID:*** 7219502	WNW/174.2	-2.56	156
51	WWIS		ON ***Well ID:*** 7267204	W/175.5	-2.99	157
52	WWIS		ON	S/179.2	0.00	158

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7188858			
53	BORE		ON	N/179.9	-12.26	158
54	EHS		444 Kerr Street Oakville ON	SSE/183.4	-0.19	159
55	WWIS		458 KERR ST. Oakville ON ***Well ID:*** 7194818	SSW/183.7	0.00	160
56	PES	2035508 ONTARIO LIMITED / BIGALS AQUARIUM SUPERCENTERS	557 KERR ST OAKVILLE ON L6K 3C9	W/184.2	-2.62	162
56	PES	2035508 ONTARIO LIMITED / BIGALS AQUARIUM SUPERCENTERS	557 KERR ST OAKVILLE ON L6K 3C9	W/184.2	-2.62	163
56	PES	2035508 ONTARIO LIMITED / BIGALS AQUARIUM SUPERCENTERS	557 KERR ST OAKVILLE ON L6K3C9	W/184.2	-2.62	163
57	EHS		458 Kerr St Oakville ON L6K3C4	S/184.8	0.00	164
58	EHS		435 Kerr St Oakville ON L6K 3C2	SSE/186.5	-0.24	164
58	EHS		435 Kerr St Oakville ON L6K 3C2	SSE/186.5	-0.24	164
59	WWIS		ON ***Well ID:*** 7296330	S/188.7	0.00	164
60	WWIS		ON ***Well ID:*** 7202828	S/190.0	0.00	165
61	BORE		ON	N/190.5	-14.01	166

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
62	SPL	Union Gas<UNOFFICIAL>	444 Kerr Street Oakville ON L6K 3C4	S/191.3	-0.16	167
62	EHS		444 Kerr Street Oakville ON L6K 3C4	S/191.3	-0.16	167
62	INC		444 KERR STREET, OAKVILLE ON	S/191.3	-0.16	168
63	VAR	DAVID F ALBANO	33 SHEPHERD RD,UNIT 2,OAKVILLE,ON, L6K 2G6,CA ON	NW/196.1	-1.19	168
64	SCT	TRUSO LTD.	33 SHEPHERD RD UNIT 1 OAKVILLE ON L6K 2G6	NW/196.1	-1.19	168
64	SCT	PREVENTATIVE MAINTENANCE LTD	33 SHEPHERD RD UNIT 3 OAKVILLE ON L6K 2G6	NW/196.1	-1.19	169
64	SCT	Group Four Furniture Inc	33 Shepherd Rd Oakville ON L6K 2G6	NW/196.1	-1.19	169
64	SCT	Group Four Furniture Inc.	33 Shepherd Rd Oakville ON L6K 2G6	NW/196.1	-1.19	169
65	BORE		ON	N/197.5	-16.83	169
66	GEN	HIGH REACH INC.	45 SHEPHERD ROAD OAKVILLE ON L6K 2G6	WNW/201.0	-0.22	171
66	GEN	HIGH REACH INC.	45 SHEPHERD ROAD OAKVILLE ON L6K 2G6	WNW/201.0	-0.22	171
66	GEN	HIGH REACH INC. 20-113	45 SHEPHERD ROAD OAKVILLE ON L6K 2G6	WNW/201.0	-0.22	171
66	GEN	HIGH REACH INC	45 SHEPHERD ROAD OAKVILLE ON L6K 2G6	WNW/201.0	-0.22	172

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
66	GEN	High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	WNW/201.0	-0.22	172
66	GEN	High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	WNW/201.0	-0.22	173
66	GEN	High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	WNW/201.0	-0.22	173
66	GEN	High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	WNW/201.0	-0.22	173
66	GEN	High Reach Inc.	45 Shepherd Road Oakville ON	WNW/201.0	-0.22	174
66	GEN	High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	WNW/201.0	-0.22	174
66	GEN	High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	WNW/201.0	-0.22	174
66	GEN	High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	WNW/201.0	-0.22	175
66	GEN	High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	WNW/201.0	-0.22	175
66	GEN	High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	WNW/201.0	-0.22	176
66	EHS		45 Shepherd Road Oakville ON L6K 2G6	WNW/201.0	-0.22	176
67	WWIS		ON ***Well ID:*** 7330116	W/204.2	0.02	176
68	SPL	GREEN LAWN CARE CO. LTD	381 QUEENMARY DR., OAKVILLE. TANK TRUCK (CARGO) OAKVILLE TOWN ON	ENE/205.4	-1.00	177

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
69	PINC		370 Queen Mary Drive, Oakville ON	E/211.4	-1.40	177
70	GEN	HALTON DISTRICT SCHOOL BOARD	357 BARTOS DR OAKVILLE ON L6K3E5	ESE/212.7	-2.00	178
70	GEN	HALTON DISTRICT SCHOOL BOARD	357 BARTOS DR OAKVILLE ON L6K3E5	ESE/212.7	-2.00	178
71	GEN	HALTON BOARD OF EDUCATION	OAKWOOD P.S. 357 BARTOS DR., OAKVILLE C/O 2050 GUELPH LINE BURLINGTON ON L6K 3E5	ESE/212.7	-2.00	178
71	GEN	HALTON BOARD OF EDUCATION 19-442	OAKWOOD P.S. 357 BARTOS DR., OAKVILLE C/O 2050 GUELPH LINE BURLINGTON ON L6K 3E5	ESE/212.7	-2.00	179
71	GEN	HALTON BOARD OF EDUCATION	OAKWOOD PUBLIC SCHOOL 357 BARTOS DRIVE OAKVILLE_ ON L6K 3E5	ESE/212.7	-2.00	179
72	BORE		ON	W/213.6	-4.00	179
73	BORE		ON	N/219.8	-20.19	180
74	PES	CANADIAN TIRE ASSOC STORE/F.J. SMITHHOLDINGS INC.	550 KERR STREET N OAKVILLE ON	WSW/220.4	0.97	181
74	PES	CANADIAN TIRE STORE #143 F.J. SMITH HOLDINGS INC.	550 KERR STREET OAKVILLE ON L6J 4C8	WSW/220.4	0.97	182
74	PES	CANADIAN TIRE ASSOC STORE/D. R. FLEMING INVESTMENTS	550 KERR STREET OAKVILLE ON L6K3C7	WSW/220.4	0.97	182
74	PES	KEVIN W. MANN LTD	550 KERR ST OAKVILLE ON L6K 3C7	WSW/220.4	0.97	183
74	GEN	CANADIAN TIRE ASSOCIATE STORE	550 KERR STREET OAKVILLE ON L6K 3C7	WSW/220.4	0.97	183

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
74	GEN	Kevin W. Mann Ltd.	550 Kerr Street Oakville ON	WSW/220.4	0.97	183
74	EHS		550 Kerr Street Oakville ON L6K 3C7	WSW/220.4	0.97	184
74	EHS		550 Kerr St Oakville ON L6K 3C7	WSW/220.4	0.97	184
74	GEN	Canadian Tire Real Estate	550 Kerr Street Oakville ON L6K 3C7	WSW/220.4	0.97	184
74	PES	TOMAS RYDSTROM PHARMACY INC. / SHOPPERS DRUG MART # 744	550 KERR ST OAKVILLE ON L6K 3C7	WSW/220.4	0.97	184
74	GEN	Canadian Tire Real Estate	550 Kerr Street Oakville ON L6K 3C7	WSW/220.4	0.97	185
74	GEN	Canadian Tire #143	550 Kerr St. Oakville ON L6K 3C7	WSW/220.4	0.97	185
74	CPU	Oakville Developments (2010) Inc.	550 Kerr Street TOWN OF OAKVILLE ON	WSW/220.4	0.97	186
74	GEN	Canadian Tire Real Estate	550 Kerr Street Oakville ON L6K 3C7	WSW/220.4	0.97	186
74	GEN	Canadian Tire Real Estate	550 Kerr Street Oakville ON L6K 3C7	WSW/220.4	0.97	187
74	PES	TOMAS RYDSTROM PHARMACY INC. / SHOPPERS DRUG MART # 744	550 KERR ST OAKVILLE ON L6K3C7	WSW/220.4	0.97	187
74	GEN	Tomas Rydstrom Pharmacy Inc.	550 KERR STREET Oakville ON L6K 3C7	WSW/220.4	0.97	187

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
74	GEN	Tomas Rydstrom Pharmacy Inc.	550 KERR STREET Oakville ON L6K 3C7	WSW/220.4	0.97	188
74	GEN	Tomas Rydstrom Pharmacy Inc.	550 KERR STREET Oakville ON L6K 3C7	WSW/220.4	0.97	188
74	GEN	Oakville Developments Inc	550 Kerr Street Oakville ON L6K 3C7	WSW/220.4	0.97	188
74	EHS		550 Kerr Street Oakville ON	WSW/220.4	0.97	189
74	PES	CANADIAN TIRE ASSOC STORE/D. R. FLEMING INVESTMENTS	550 KERR STREET OAKVILLE ON L6K3C7	WSW/220.4	0.97	189
75	GEN	Kerr Apartments Limited	425 Kerr St. Oakville ON L6K 3C2	SSE/222.0	-1.00	189
75	GEN	Kerr Apartments Limited	425 Kerr St. Oakville ON L6K 3C2	SSE/222.0	-1.00	190
76	SPL	Union Gas Limited	4 Kingswood Road Oakville ON	ENE/224.7	-1.00	190
76	SPL		4 Kingswood Road Oakville ON	ENE/224.7	-1.00	190
76	PINC	HILLSCO CONTRACTING GROUP INC.	4 KINGSWOOD RD,,OAKVILLE,ON,L6K 2E3,CA ON	ENE/224.7	-1.00	191
76	PINC	PIPELINE HIT 0.5"	4 KINGSWOOD RD,,OAKVILLE,ON,L6K 2E3,CA ON	ENE/224.7	-1.00	191
77	WWIS		ON ***Well ID:*** 7205013	S/226.4	0.00	192
78	INC		109 ELMWOOD DR, OAKVILLE ON	SSE/239.1	-1.00	192

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
79	BORE		ON	NNE/239.7	-19.87	193
80	RSC	Oakville Developments (2010) Inc.	550 KERR STREET, OAKVILLE, ONTARIO L6K 3C7 Oakville ON	WSW/240.5	1.98	194
80	GEN	Tomas Rydstrom Pharmacy Inc.	550 KERR STREET Oakville ON L6K 3C7	WSW/240.5	1.98	196
80	GEN	Oakville Developments Inc	550 Kerr Street Oakville ON L6K 3C7	WSW/240.5	1.98	196
81	GEN	Metrolinx Capital Projects Group	579 Kerr St Oakville ON L6K 3E1	W/241.7	-5.48	196
82	EHS		579 Kerr Street Oakville ON L6K 3E1	W/241.7	-5.48	197
83	BORE		ON	N/245.6	-20.18	197
84	BORE		ON	NNE/246.8	-20.17	198
85	BORE		ON	N/252.6	-20.04	200
86	WWIS		550 KERR ST. Oakville ON ***Well ID:*** 7194698	WSW/258.4	2.66	201
87	BORE		ON	NNW/259.5	-20.22	204
88	WWIS		416 KERR ST OAKVILLE ON ***Well ID:*** 7161946	SSE/260.0	-1.06	206
89	GEN	Schwarzkopf Professional & Henkel Ltd	134 Speers Rd Oakville ON L6K 2E7	SW/261.7	1.00	208

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
89	PES	THE SURPLUS EXCHANGE INC.	136 SPEERS ROAD OAKVILLE ON L6K2E7	SW/261.7	1.00	208
90	BORE		ON	NNE/263.2	-16.58	209
91	SPL	PUC	564 KERR STREET KERR STREET PLAZA TRANSFORMER OAKVILLE TOWN ON L6K 3C7	W/269.6	2.21	210
91	GEN	Oaktown Dental	564 Kerr St. Oakville ON L6K 3C7	W/269.6	2.21	211
91	GEN	Oaktown Dental	564 Kerr St. Oakville ON L6K 3C7	W/269.6	2.21	211
92	BORE		ON	NNE/274.0	-19.66	211
93	GEN	Rubidium Environmental Inc.	560 Kerr Street Oakville ON L6K3C7	WSW/274.1	2.90	212
94	WWIS		458 KERR ST Oakville ON ***Well ID:*** 7101760	S/275.7	-0.20	213
95	GEN	STEPHENSON'S RENT-ALL LTD.	416 KERR ST. OAKVILLE ON L6K 3C1	SSE/276.8	-2.00	225
95	GEN	STEPHENSON'S RENT-ALL LTD.	416 KERR ST., OAKVILLE C/O 55 WESTMORE DRIVE REXDALE ON L6K 3C1	SSE/276.8	-2.00	225
95	GEN	STEPHENSON'S RENT-ALL INC.	416 KERR ST., OAKVILLE C/O 55 WESTMORE DRIVE REXDALE ON L6K 3C1	SSE/276.8	-2.00	226
95	GEN	STEPHENSON'S RENT-ALL INC.	416 KERR STREET OAKVILLE ON L6K 3C1	SSE/276.8	-2.00	226

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
95	GEN	STEPHENSON'S RENT-ALL INC. 36-513	416 KERR ST., OAKVILLE C/O 55 WESTMORE DRIVE REXDALE ON L6K 3C1	SSE/276.8	-2.00	227
95	GEN	STEPHENSON'S RENT-ALL INC.	416 KERR STREET OAKVILLE ON L6K 3C1	SSE/276.8	-2.00	227
96	WWIS		550 KERR STREET Oakville ON ***Well ID:*** 7130782	WSW/279.6	3.28	228
97	BORE		ON	SW/281.4	1.99	229
98	BORE		ON	N/282.3	-19.12	231
99	EHS		560-588 Kerr St Oakville ON	W/285.5	3.22	232
100	SPL	OAKVILLE HYDRO	410 KERR ST. TRANSFORMER OAKVILLE TOWN ON L6K 3C1	SSE/287.9	-2.00	232
101	EHS		75 Stewart Street Oakville ON L6K 1X7	SE/290.5	-2.61	233
101	EHS		75 Stewart St Oakville ON L6K 1X6	SE/290.5	-2.61	233
101	EHS		75 Stewart St Oakville ON L6K 1X6	SE/290.5	-2.61	233
101	EHS		75 Stewart St Oakville ON L6K 1X6	SE/290.5	-2.61	233
101	EHS		75 Stewart St Oakville ON L6K 1X6	SE/290.5	-2.61	234
102	SCT	SUPER SIGNS	574 KERR ST OAKVILLE ON L6K 3C7	W/290.6	3.22	234

Executive Summary: Summary By Data Source

AUWR - Automobile Wrecking & Supplies

A search of the AUWR database, dated 1999-Dec 31, 2020 has found that there are 2 AUWR site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
ECONOMY PERFORMANCE	68 SHEPHERD RD OAKVILLE ON L6K 2G5	168.9	44
EUROPEAN AUTO CENTRE	68 SHEPHERD RD OAKVILLE ON L6K 2G5	168.9	44

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 19 BORE site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	76.3	8
	ON	89.7	9
	ON	109.9	17
	ON	123.6	19
	ON	151.1	30
	ON	179.9	53

Site	Address	Distance (m)	Map Key
	ON	190.5	61
	ON	197.5	65
	ON	213.6	72
	ON	219.8	73
	ON	239.7	79
	ON	245.6	83
	ON	246.8	84
	ON	252.6	85
	ON	259.5	87
	ON	263.2	90
	ON	274.0	92

Site	Address	Distance (m)	Map Key
	ON	281.4	97
	ON	282.3	98

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 3 CA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
666338 ONTARIO INC.	30 SPEERS ROAD OAKVILLE ON L6K 2E4	3.3	1
R.M. OF HALTON	RIVERSIDE DR/QUEEN MARY DR. OAKVILLE TOWN ON	153.3	33
R.M. OF HALTON	RIVERSIDE DR/QUEEN MARY DR. OAKVILLE TOWN ON	153.3	33

CPU - Certificates of Property Use

A search of the CPU database, dated 1994-Jan 31, 2020 has found that there are 1 CPU site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Oakville Developments (2010) Inc.	550 Kerr Street TOWN OF OAKVILLE ON	220.4	74

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Jul 31, 2020 has found that there are 10 DTNK site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PIONEER ENERGY MANAGEMENT INC.	479 KERR ST OAKVILLE ON	106.4	14
PIONEER ENERGY MANAGEMENT INC.	479 KERR ST OAKVILLE ON	106.4	14
PIONEER ENERGY MANAGEMENT INC.	479 KERR ST OAKVILLE ON	106.4	14
PIONEER ENERGY MANAGEMENT INC.	479 KERR ST OAKVILLE ON	106.4	14
PIONEER ENERGY MANAGEMENT INC.	479 KERR ST OAKVILLE ON L6K 3C6	106.4	14
ALLAN PARKHILL HOLDINGS LTD	459 KERR ST OAKVILLE ON L6K 3C2	134.3	23
JOHN POCRNIC	458 KERR ST OAKVILLE ON L6K 3C4	156.6	35
JOHN POCRNIC	458 KERR ST OAKVILLE ON	156.6	35
JOHN POCRNIC	458 KERR ST OAKVILLE ON	156.6	35
JOHN POCRNIC	458 KERR ST OAKVILLE ON	156.6	35

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Dec 31, 2020 has found that there are 1 EASR site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
HALTON CONDOMINIUM CORPORATION NO. 46	20 SPEERS ROAD RD OAKVILLE ON L6K 3R5	59.8	5

EBR - Environmental Registry

A search of the EBR database, dated 1994-Jan 31, 2020 has found that there are 2 EBR site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
54 Shepherd Road Inc. and 60 Shepherd Road Inc.	5460 Shepherd Road Oakville Regional Municipality of Halton L6K 2G5 TOWN OF OAKVILLE ON	161.0	38
54 Shepherd Road Inc. and 60 Shepherd Road Inc.	5460 Shepherd Road Oakville Regional Municipality of Halton L6K 2G5 TOWN OF OAKVILLE ON	161.0	38

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2020 has found that there are 33 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	41 Speers Road Oakville ON L6K 3R6	49.5	3
	41 Speers Rd Oakville ON L6K 3R6	49.5	3
	41 Speers Road Oakville ON L6K 3R6	49.5	3
	479 - 487 Kerr Street Oakville ON	100.9	13
	n/a Oakville ON	130.8	21

Site	Address	Distance (m)	Map Key
	30-36 Shepherd Road Oakville ON L6K 2G5	145.4	29
	458 Kerr St Oakville ON L6K3C4	156.6	34
	458 Kerr Street Oakville ON L6K 3C4	156.6	35
	458 Kerr Street Oakville ON L6K 3C4	156.6	35
	54 and 60 Shepherd Road Oakville ON	161.0	38
	54-60 Shepherd Rd Oakville ON	161.0	38
	54 - 60 Shephard Road Oakville ON	161.0	38
	549 Kerr Street Oakville ON L6K 3C9	161.8	39
	112 Speers Rd Oakville ON L6K 2E7	168.2	42
	112 Speers Rd. Oakville ON L6K 2E7	168.2	42
	112 Speers Road Oakville ON L6K 2E7	168.2	42

Site	Address	Distance (m)	Map Key
	20 Shepherd Road Oakville ON L6K 2G5	169.3	45
	444 Kerr Street Oakville ON	183.4	54
	458 Kerr St Oakville ON L6K3C4	184.8	57
	435 Kerr St Oakville ON L6K 3C2	186.5	58
	435 Kerr St Oakville ON L6K 3C2	186.5	58
	444 Kerr Street Oakville ON L6K 3C4	191.3	62
	45 Shepherd Road Oakville ON L6K 2G6	201.0	66
	550 Kerr Street Oakville ON L6K 3C7	220.4	74
	550 Kerr St Oakville ON L6K 3C7	220.4	74
	550 Kerr Street Oakville ON	220.4	74
	579 Kerr Street Oakville ON L6K 3E1	241.7	82
	560-588 Kerr St Oakville ON	285.5	99

Site	Address	Distance (m)	Map Key
	75 Stewart St Oakville ON L6K 1X6	290.5	101
	75 Stewart St Oakville ON L6K 1X6	290.5	101
	75 Stewart Street Oakville ON L6K 1X7	290.5	101
	75 Stewart St Oakville ON L6K 1X6	290.5	101
	75 Stewart St Oakville ON L6K 1X6	290.5	101

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Jul 31, 2020 has found that there are 8 EXP site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PIONEER ENERGY MANAGEMENT INC	479 KERR ST OAKVILLE L6K 3C6 ON CA ON	106.4	14
PIONEER ENERGY MANAGEMENT INC	479 KERR ST OAKVILLE L6K 3C6 ON CA ON	106.4	14
PIONEER ENERGY MANAGEMENT INC	479 KERR ST OAKVILLE L6K 3C6 ON CA ON	106.4	14
PIONEER ENERGY MANAGEMENT INC	479 KERR ST OAKVILLE L6K 3C6 ON CA ON	106.4	14

Site	Address	Distance (m)	Map Key
ALLAN PARKHILL HOLDINGS LTD	459 KERR ST OAKVILLE L6K 3C2 ON CA ON	134.3	23
JOHN POCRNIC	458 KERR ST OAKVILLE L6K 3C4 ON CA ON	156.6	35
JOHN POCRNIC	458 KERR ST OAKVILLE L6K 3C4 ON CA ON	156.6	35
JOHN POCRNIC	458 KERR ST OAKVILLE L6K 3C4 ON CA ON	156.6	35

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 8 FST site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PIONEER ENERGY MANAGEMENT INC	479 KERR ST OAKVILLE L6K 3C6 ON CA ON	106.4	14
PIONEER ENERGY MANAGEMENT INC	479 KERR ST OAKVILLE L6K 3C6 ON CA ON	106.4	14
PIONEER ENERGY MANAGEMENT INC	479 KERR ST OAKVILLE L6K 3C6 ON CA ON	106.4	14
PIONEER ENERGY MANAGEMENT INC	479 KERR ST OAKVILLE L6K 3C6 ON CA ON	106.4	14
ALLAN PARKHILL HOLDINGS LTD	459 KERR ST OAKVILLE L6K 3C2 ON CA ON	134.3	23
JOHN POCRNIC	458 KERR ST OAKVILLE L6K 3C4 ON CA ON	156.6	35

Site	Address	Distance (m)	Map Key
JOHN POCRNIC	458 KERR ST OAKVILLE L6K 3C4 ON CA ON	156.6	35
JOHN POCRNIC	458 KERR ST OAKVILLE L6K 3C4 ON CA ON	156.6	35

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2020 has found that there are 73 GEN site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
OAKVILLE HYDRO-ELECTRIC COMMISSION29-493	REAR OF 41 SPEERS ROAD C/O 2350 TRAFALGAR ROAD OAKVILLE ON L6K 3R6	49.5	3
Kerr Street Community Services	485 Kerr Street Oakville ON L6K 3C6	96.9	11
Kerr Street Community Services	485 Kerr Street Oakville ON L6K 3C6	100.9	13
Riverstone Residences of Oakville LP	521 Kerr Street Oakville ON L6K 3Y7	107.4	15
Riverstone Residences of Oakville Ltd	65 Speers Road Oakville ON L6K 0J1	127.5	20
Petro Canada.	459 Kerr Street. Oakville,Ontario. ON	134.3	23
SHOPPERS DRUG MART	520 KERR STREET OAKVILLE ON L6K 3C7	143.8	28

Site	Address	Distance (m)	Map Key
Imperial Oil Limited (c/o Sara Yonson)	458 Kerr Street Oakville ON L6K 3C4	156.6	35
Imperial Oil Limited	458 Kerr Street Oakville ON L6K 3C4	156.6	35
Imperial Oil Limited	458 Kerr Street Oakville ON L6K 3C4	156.6	35
Imperial Oil Limited	458 Kerr Street Oakville ON L6K 3C4	156.6	35
Imperial Oil Limited	458 Kerr Street Oakville ON L6K 3C4	156.6	35
Imperial Oil	458 Kerr Street Oakville ON	156.6	35
Imperial Oil	458 Kerr Street Oakville ON L6K 3C4	156.6	35
LESMITH LTD.	P.O. BOX 846, 54 SHEPHERD ROAD OAKVILLE ON L6K 2G5	161.0	38
LESMITH LTD. 24-580	54 SHEPHERD ROAD OAKVILLE ON L6K 2G5	161.0	38
LESMITH LIMITED	54 SHEPHERD ROAD OAKVILLE ON L6K 2G5	161.0	38
RATELLE COMMUNICATIONS LTD.	54 SHEPHERD ROAD OAKVILLE ON L6K 2G5	161.0	38
RATELLE COMMUNICAT(SEE & USE ON2183301)	54 SHEPHERD ROAD OAKVILLE ON L6K 2G5	161.0	38

Site	Address	Distance (m)	Map Key
RATELLE COMM(SEE & USE ON2183301)	54 SHEPHERD ROAD OAKVILLE ON L6K 2G5	161.0	38
PCL Constructors Canada Inc.	54-60 Shepherd Road Oakville ON L6K 2G6	161.0	38
PCL Constructors Canada Inc	54-60 Shepherd Road Oakville ON L6K 2G6	161.0	38
SKY POINT HI-RISE LTD	54-60 SHEPHERD ROAD OAKVILLE ON L6K 2G5	161.0	38
SKY POINT HI-RISE LTD	54-60 SHEPHERD ROAD OAKVILLE ON L6K 2G5	161.0	38
GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD.	FOOD BASICS #964 530 KERR STREET OAKVILLE ON L6K 3C9	168.8	43
Metro Ontario Inc	530 Kerr Street Oakville ON L6K 3C7	168.8	43
NORTEC INDUSTRIES	20 SHEPHERD ROAD OAKVILLE ON L6K 2G5	169.3	45
977255 Ontario Inc. O/A Nortec Industries	20 Shepherd Road Oakville ON L6K 2G5	169.3	45
HIGH REACH INC.	45 SHEPHERD ROAD OAKVILLE ON L6K 2G6	201.0	66
HIGH REACH INC.	45 SHEPHERD ROAD OAKVILLE ON L6K 2G6	201.0	66

Site	Address	Distance (m)	Map Key
HIGH REACH INC. 20-113	45 SHEPHERD ROAD OAKVILLE ON L6K 2G6	201.0	66
HIGH REACH INC	45 SHEPHERD ROAD OAKVILLE ON L6K 2G6	201.0	66
High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	201.0	66
High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	201.0	66
High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	201.0	66
High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	201.0	66
High Reach Inc.	45 Shepherd Road Oakville ON	201.0	66
High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	201.0	66
High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	201.0	66
High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	201.0	66
High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	201.0	66
High Reach Inc.	45 Shepherd Road Oakville ON L6K 2G6	201.0	66

Site	Address	Distance (m)	Map Key
HALTON DISTRICT SCHOOL BOARD	357 BARTOS DR OAKVILLE ON L6K3E5	212.7	70
HALTON DISTRICT SCHOOL BOARD	357 BARTOS DR OAKVILLE ON L6K3E5	212.7	70
HALTON BOARD OF EDUCATION	OAKWOOD P.S. 357 BARTOS DR., OAKVILLE C/O 2050 GUELPH LINE BURLINGTON ON L6K 3E5	212.7	71
HALTON BOARD OF EDUCATION 19-442	OAKWOOD P.S. 357 BARTOS DR., OAKVILLE C/O 2050 GUELPH LINE BURLINGTON ON L6K 3E5	212.7	71
HALTON BOARD OF EDUCATION	OAKWOOD PUBLIC SCHOOL 357 BARTOS DRIVE OAKVILLE_ ON L6K 3E5	212.7	71
CANADIAN TIRE ASSOCIATE STORE	550 KERR STREET OAKVILLE ON L6K 3C7	220.4	74
Kevin W. Mann Ltd.	550 Kerr Street Oakville ON	220.4	74
Canadian Tire Real Estate	550 Kerr Street Oakville ON L6K 3C7	220.4	74
Canadian Tire Real Estate	550 Kerr Street Oakville ON L6K 3C7	220.4	74
Canadian Tire #143	550 Kerr St. Oakville ON L6K 3C7	220.4	74
Canadian Tire Real Estate	550 Kerr Street Oakville ON L6K 3C7	220.4	74

Site	Address	Distance (m)	Map Key
Canadian Tire Real Estate	550 Kerr Street Oakville ON L6K 3C7	220.4	74
Tomas Rydstrom Pharmacy Inc.	550 KERR STREET Oakville ON L6K 3C7	220.4	74
Tomas Rydstrom Pharmacy Inc.	550 KERR STREET Oakville ON L6K 3C7	220.4	74
Tomas Rydstrom Pharmacy Inc.	550 KERR STREET Oakville ON L6K 3C7	220.4	74
Oakville Developments Inc	550 Kerr Street Oakville ON L6K 3C7	220.4	74
Kerr Apartments Limited	425 Kerr St. Oakville ON L6K 3C2	222.0	75
Kerr Apartments Limited	425 Kerr St. Oakville ON L6K 3C2	222.0	75
Tomas Rydstrom Pharmacy Inc.	550 KERR STREET Oakville ON L6K 3C7	240.5	80
Oakville Developments Inc	550 Kerr Street Oakville ON L6K 3C7	240.5	80
Metrolinx Capital Projects Group	579 Kerr St Oakville ON L6K 3E1	241.7	81
Schwarzkopf Professional & Henkel Ltd	134 Speers Rd Oakville ON L6K 2E7	261.7	89
Oaktown Dental	564 Kerr St. Oakville ON L6K 3C7	269.6	91

Site	Address	Distance (m)	Map Key
Oaktown Dental	564 Kerr St. Oakville ON L6K 3C7	269.6	91
Rubidium Environmental Inc.	560 Kerr Street Oakville ON L6K3C7	274.1	93
STEPHENSON'S RENT-ALL INC.	416 KERR STREET OAKVILLE ON L6K 3C1	276.8	95
STEPHENSON'S RENT-ALL INC. 36-513	416 KERR ST., OAKVILLE C/O 55 WESTMORE DRIVE REXDALE ON L6K 3C1	276.8	95
STEPHENSON'S RENT-ALL INC.	416 KERR STREET OAKVILLE ON L6K 3C1	276.8	95
STEPHENSON'S RENT-ALL LTD.	416 KERR ST. OAKVILLE ON L6K 3C1	276.8	95
STEPHENSON'S RENT-ALL LTD.	416 KERR ST., OAKVILLE C/O 55 WESTMORE DRIVE REXDALE ON L6K 3C1	276.8	95
STEPHENSON'S RENT-ALL INC.	416 KERR ST., OAKVILLE C/O 55 WESTMORE DRIVE REXDALE ON L6K 3C1	276.8	95

HINC - TSSA Historic Incidents

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

Site	Address	Distance (m)	Map Key
	390 QUEEN MARY DRIVE OAKVILLE ON L6K 3M1	159.1	36

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Jul 31, 2020 has found that there are 2 INC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	444 KERR STREET, OAKVILLE ON	191.3	62
	109 ELMWOOD DR, OAKVILLE ON	239.1	78

PES - Pesticide Register

A search of the PES database, dated Oct 2011-Dec 31, 2020 has found that there are 20 PES site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
SHOPPERS DRUG MART #0744 (OAKTOWN PLAZA)	520 KERR STREET OAKVILLE ON L6K 3C7	143.8	28
SHOPPERS DRUG MART #0744 (OAKTOWN PLAZA)	520 KERR ST OAKVILLE ON L6K 3C7	143.8	28
SHOPPERS DRUG MART #0744 (OAKTOWN PLAZA)	520 KERR ST OAKVILLE ON L6K 3C7	143.8	28
SHOPPERS DRUG MART #0744 (OAKTOWN PLAZA)	520 KERR ST OAKVILLE ON L6K3C7	143.8	28
MIRACLE FOOD MART DIV OF STEINBERGS LIMITED #264	530 KERR STREET OAKVILLE ON L6K 3C7	168.8	43
METRO ONTARIO INC O/A METRO/FOOD BASICS # 666	530 KERR STREET OAKVILLE ON L6K 3C7	168.8	43
METRO ONTARIO INC O/A METRO/FOOD BASICS # 666	530 Kerr Street Oakville ON L6K 3C7	168.8	43

Site	Address	Distance (m)	Map Key
MIRACLE FOOD MART/THE GREAT ATLANTIC& PACIFIC CO 464	530 KERR STREET OAKVILLE ON L6K3C7	168.8	43
METRO ONTARIO INC O/A METRO/FOOD BASICS # 666	530 KERR STREET OAKVILLE ON L6K3C9	168.8	43
2035508 ONTARIO LIMITED / BIGALS AQUARIUM SUPERCENTERS	557 KERR ST OAKVILLE ON L6K 3C9	184.2	56
2035508 ONTARIO LIMITED / BIGALS AQUARIUM SUPERCENTERS	557 KERR ST OAKVILLE ON L6K 3C9	184.2	56
2035508 ONTARIO LIMITED / BIGALS AQUARIUM SUPERCENTERS	557 KERR ST OAKVILLE ON L6K3C9	184.2	56
CANADIAN TIRE ASSOC STORE/D. R. FLEMING INVESTMENTS	550 KERR STREET OAKVILLE ON L6K3C7	220.4	74
TOMAS RYDSTROM PHARMACY INC. / SHOPPERS DRUG MART # 744	550 KERR ST OAKVILLE ON L6K3C7	220.4	74
TOMAS RYDSTROM PHARMACY INC. / SHOPPERS DRUG MART # 744	550 KERR ST OAKVILLE ON L6K 3C7	220.4	74
KEVIN W. MANN LTD	550 KERR ST OAKVILLE ON L6K 3C7	220.4	74
CANADIAN TIRE ASSOC STORE/D. R. FLEMING INVESTMENTS	550 KERR STREET OAKVILLE ON L6K3C7	220.4	74
CANADIAN TIRE ASSOC STORE/F.J. SMITHHOLDINGS INC.	550 KERR STREET N OAKVILLE ON	220.4	74

Site	Address	Distance (m)	Map Key
CANADIAN TIRE STORE #143 F.J. SMITH HOLDINGS INC.	550 KERR STREET OAKVILLE ON L6J 4C8	220.4	74
THE SURPLUS EXCHANGE INC.	136 SPEERS ROAD OAKVILLE ON L6K2E7	261.7	89

PINC - Pipeline Incidents

A search of the PINC database, dated Oct 31, 2020 has found that there are 4 PINC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	60 Shepherd Road, Oakville ON	161.0	38
	370 Queen Mary Drive, Oakville ON	211.4	69
PIPELINE HIT 0.5"	4 KINGSWOOD RD,,OAKVILLE,ON,L6K 2E3, CA ON	224.7	76
HILLSCO CONTRACTING GROUP INC.	4 KINGSWOOD RD,,OAKVILLE,ON,L6K 2E3, CA ON	224.7	76

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 3 PRT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
SUNOCO INC - THROUGH AGENT PIONEER PETROLEUMS MANA	479 KERR ST OAKVILLE ON L6K 3C6	106.4	14
ALLAN PARKHILL HOLDINGS LTD	459 KERR ST OAKVILLE ON L6K3C2	134.3	23

Site	Address	Distance (m)	Map Key
JOHN POCRNIC	458 KERR ST N OAKVILLE ON L6K 3C4	156.6	35

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jan 2021 has found that there are 5 RSC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
RIVERSTONE RESIDENCES OF OAKVILLE LTD.	533 KERR STREET, OAKVILLE, ON L6K 3C9 Oakville ON	99.3	12
Kerr Street Community Services	479 and 487 Kerr Street, Oakville, ON OAKVILLE ON	100.9	13
2483371 ONTARIO INC.	458 KERR STREET, OAKVILLE, ON L6K 3C4 Oakville ON	156.6	35
54 SHEPHERD ROAD INC.	60 SHEPHERD ROAD, OAKVILLE, ON L6K 2G5 Oakville ON	161.0	38
Oakville Developments (2010) Inc.	550 KERR STREET, OAKVILLE, ONTARIO L6K 3C7 Oakville ON	240.5	80

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Dec 31, 2020 has found that there are 2 RST site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
KERR ST GAS BAR	479 KERR OAKVILLE ON L6K3C6	106.4	14
KERR ST GAS BAR	479 KERR ST OAKVILLE ON L6K3C6	106.4	14

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 10 SCT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
RATELLE COMMUNICATIONS LTD.	54 SHEPHERD RD OAKVILLE ON L6K 2G5	161.0	38
KANOPYS CANADA	54 Sheppard Ave Oakville ON L6J 2G5	161.0	38
LESMITH LIMITED	54 SHEPHERD RD OAKVILLE ON L6K 2G5	161.0	38
Kanopys Canada	54 Shepherd Rd Oakville ON L6K 2G5	161.0	38
NORTEC INDUSTRIES	20 Shepherd Rd Oakville ON L6K 2G5	169.3	45
Group Four Furniture Inc.	33 Shepherd Rd Oakville ON L6K 2G6	196.1	64
Group Four Furniture Inc	33 Shepherd Rd Oakville ON L6K 2G6	196.1	64
PREVENTATIVE MAINTENANCE LTD	33 SHEPHERD RD UNIT 3 OAKVILLE ON L6K 2G6	196.1	64
TRUSO LTD.	33 SHEPHERD RD UNIT 1 OAKVILLE ON L6K 2G6	196.1	64
SUPER SIGNS	574 KERR ST OAKVILLE ON L6K 3C7	290.6	102

SPL - Ontario Spills

A search of the SPL database, dated 1988-Mar 2020; Jul 2020 - Aug 2020 has found that there are 13 SPL site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PRIVATE OWNER	80 SPEERS RD. FUEL STORAGE TANK INVALID SITE ENTRY - PLEASE USE # 5578 OAKVILLE TOWN ON L6K 2E6	64.0	6
SUNOCO	479 KERR STREET SERVICE STATION OAKVILLE TOWN ON L6K 3C6	106.4	14
Super Sucker Hydro-Vac Service Inc.	Speers Road and Kerr Street Oakville ON	114.2	18
	main intersection Kerr & Speers, west of Dorval Drive Oakville ON L6K 2G3	114.2	18
SUNOCO	SUNOCO STATION PRINCE CHARLES & KERR STREET SERVICE STATION OAKVILLE TOWN ON	130.8	21
PETRO-CANADA	459 KERR ST. N. SERVICE STATION OAKVILLE TOWN ON	134.3	23
MCCOLL FRONTENAC	458 KERR ST (AT PRINCE CHARLES DRIVE) - TEXACO STATION PARKING LOT MOTOR VEHICLE (OPERATING FLUID) OAKVILLE TOWN ON L6K 3C4	156.6	35
Union Gas<UNOFFICIAL>	444 Kerr Street Oakville ON L6K 3C4	191.3	62
GREEN LAWN CARE CO. LTD	381 QUEENMARY DR., OAKVILLE. TANK TRUCK (CARGO) OAKVILLE TOWN ON	205.4	68
	4 Kingswood Road Oakville ON	224.7	76

Site	Address	Distance (m)	Map Key
Union Gas Limited	4 Kingswood Road Oakville ON	224.7	76
PUC	564 KERR STREET KERR STREET PLAZA TRANSFORMER OAKVILLE TOWN ON L6K 3C7	269.6	91
OAKVILLE HYDRO	410 KERR ST. TRANSFORMER OAKVILLE TOWN ON L6K 3C1	287.9	100

VAR - Variances for Abandonment of Underground Storage Tanks

A search of the VAR database, dated Jul 31, 2020 has found that there are 1 VAR site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
DAVID F ALBANO	33 SHEPHERD RD,UNIT 2,OAKVILLE,ON, L6K 2G6,CA ON	196.1	63

WWIS - Water Well Information System

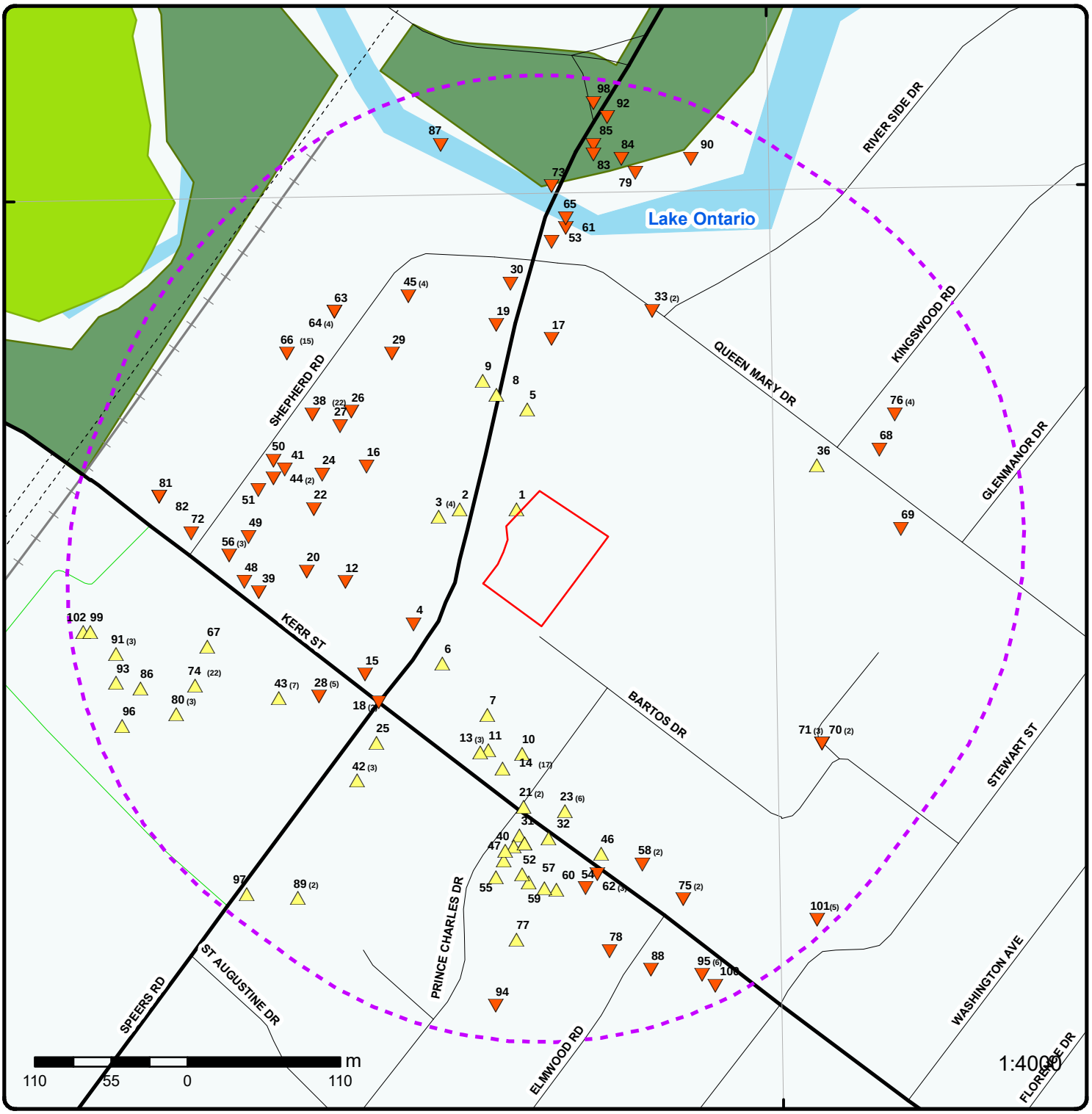
A search of the WWIS database, dated Apr 30, 2020 has found that there are 32 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	Speers Road Oakville ON ***Well ID:*** 7329614	35.8	2
	Speers Road Oakville ON ***Well ID:*** 7329615	58.2	4
	479 KERR ST. Oakville ON ***Well ID:*** 7103218	74.7	7
	479 KERR ST Oakville ON ***Well ID:*** 7101197	92.8	10

Site	Address	Distance (m)	Map Key
	54 SHEPHERD ROAD lot 16 con 3 Oakville ON ***Well ID:*** 7141531	109.5	16
	ON ***Well ID:*** 7267900	133.2	22
	54-60 SHEPHERD RD. OAKVILLE ON ***Well ID:*** 7251888	137.8	24
	506 KERR STREET Oakville ON ***Well ID:*** 7150013	138.0	25
	ON ***Well ID:*** 7244646	138.6	26
	54 SHEPHERD RD Oakville ON ***Well ID:*** 7256189	139.7	27
	ON ***Well ID:*** 7292785	151.5	31
	ON ***Well ID:*** 7236049	152.8	32
	ON ***Well ID:*** 7236051	160.0	37
	ON ***Well ID:*** 7219111	161.0	38
	458 KERR ST Oakville ON ***Well ID:*** 7172584	163.8	40
	60 SHEPHERD ROAD lot 16 con 3 Oakville ON	164.9	41

Site	Address	Distance (m)	Map Key
	Well ID: 7141551		
	458 KERR STREET Oakville ON ***Well ID:*** 7175352	169.3	46
	458 KERR STREET Oakville ON ***Well ID:*** 7175351	170.8	47
	541 KEER STREET OAKVILLE ON ***Well ID:*** 2810519	172.1	48
	557 KERR ST Oakville ON ***Well ID:*** 7214774	172.3	49
	ON ***Well ID:*** 7219502	174.2	50
	ON ***Well ID:*** 7267204	175.5	51
	ON ***Well ID:*** 7188858	179.2	52
	458 KERR ST. Oakville ON ***Well ID:*** 7194818	183.7	55
	ON ***Well ID:*** 7296330	188.7	59
	ON ***Well ID:*** 7202828	190.0	60
	ON ***Well ID:*** 7330116	204.2	67

Site	Address	Distance (m)	Map Key
	ON ***Well ID:*** 7205013	226.4	77
	550 KERR ST. Oakville ON ***Well ID:*** 7194698	258.4	86
	416 KERR ST OAKVILLE ON ***Well ID:*** 7161946	260.0	88
	458 KERR ST Oakville ON ***Well ID:*** 7101760	275.7	94
	550 KERR STREET Oakville ON ***Well ID:*** 7130782	279.6	96



Map: 0.3 Kilometer Radius

Order Number: 21022600291

Address: 50 Speers Road, Oakville, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

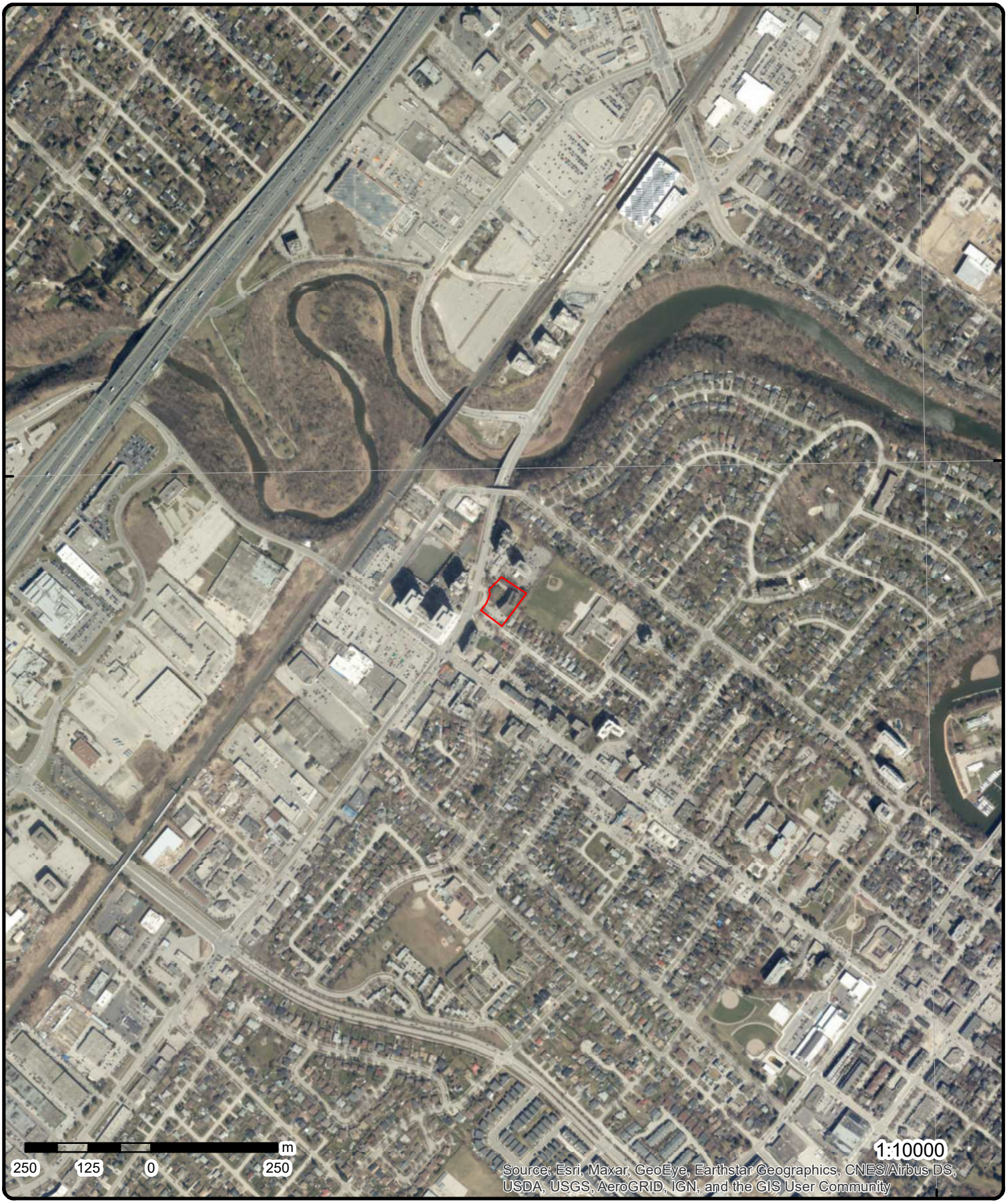
- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Expressway
- Principal Highway
- Secondary Highway
- Major Road
- Local road
- Trail
- Proposed Road
- Ferry Route/Ice Road
- Industrial and Resource - Regions
- Main Line
- Sidetrack
- Transit Line
- Abandoned Line
- National Park
- Provincial or Territorial Park
- Other Park
- Golf Course or Driving Range
- Park or Sports Field
- Other Recreation Area

Source: © 2015 DMTI Spatial Inc.

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79°40'30"W

43°27'N



43°27'N

Aerial

Year: 2019

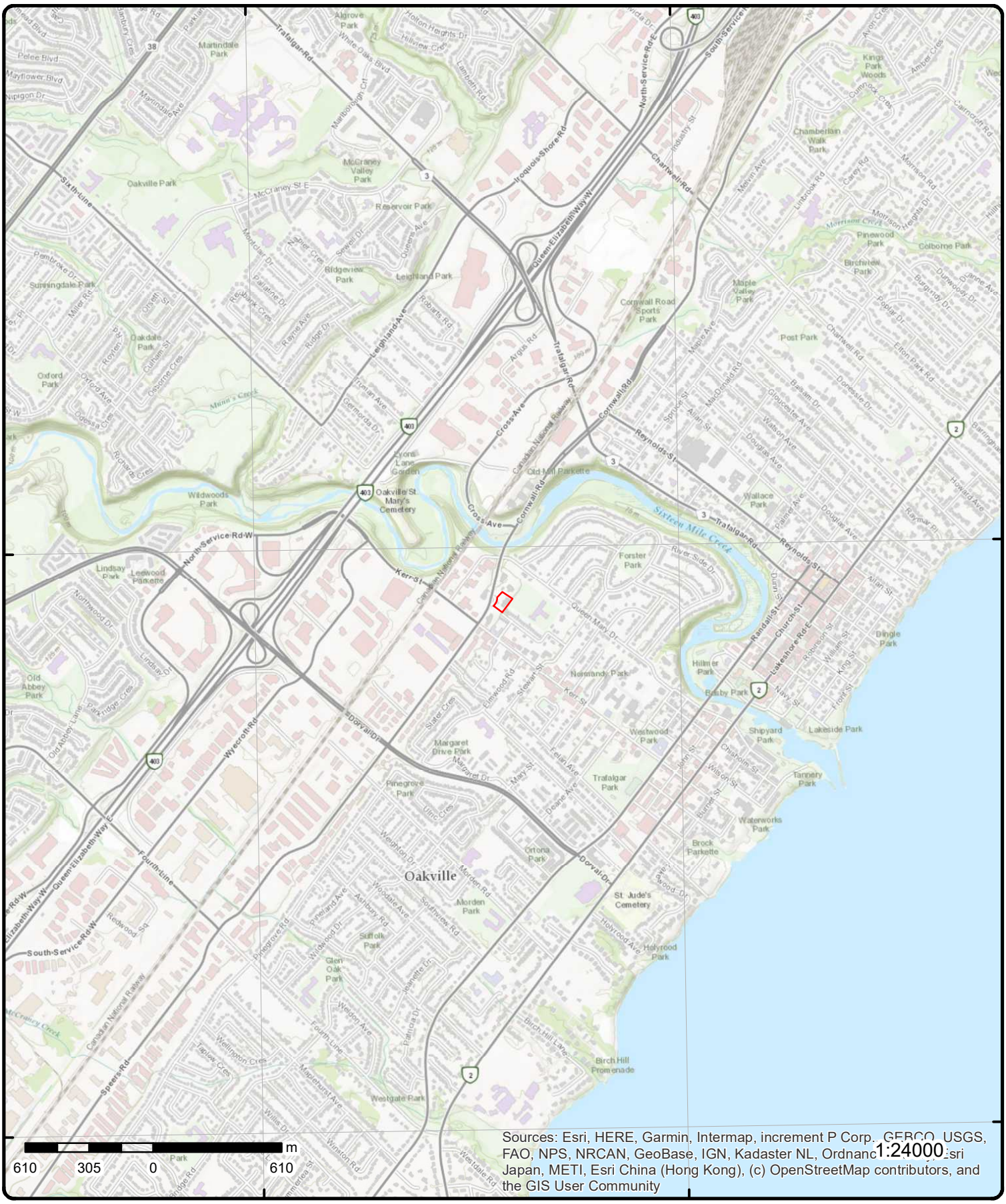
Address: 50 Speers Road, Oakville, ON

Source: ESRI World Imagery

Order Number: 21022600291

ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership



Topographic Map

Address: 50 Speers Road, ON

Source: ESRI World Topographic Map

Order Number: 21022600291

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	NW/3.3	99.8 / 0.00	666338 ONTARIO INC. 30 SPEERS ROAD OAKVILLE ON L6K 2E4	CA

Certificate #: 8-3023-98-
Application Year: 98
Issue Date: 8/13/1998
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: INSTALL 20 KW EMERGENCY GENERATOR
Contaminants: Nitrogen Oxides, Sound
Emission Control: No Controls, Muffler,

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	WNW/35.8	99.8 / 0.00	Speers Road Oakville ON	WWIS

Well ID: 7329614
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z299902
Tag: A263647
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 3/11/2019
Selected Flag: Yes
Abandonment Rec:
Contractor: 7472
Form Version: 7
Owner:
Street Name: Speers Road
County: HALTON
Municipality: OAKVILLE TOWN
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1007400137
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Elevation:
Elevrc:
Zone: 17
East83: 606308
North83: 4811400
Org CS: UTM83
UTMRC: 4

Date Completed: 11/20/2018
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1007806569
Layer: 1
Color: 8
General Color: BLACK
Mat1: 27
Most Common Material: OTHER
Mat2:
Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007806571
Layer: 3
Color: 6
General Color: BROWN
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 92
Mat3 Desc: WEATHERED
Formation Top Depth: 5
Formation End Depth: 19
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1007806570
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 2
Formation End Depth: 5
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007807215
Layer: 2
Plug From: 13
Plug To: 19
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1007807214
Layer: 1
Plug From: 0
Plug To: 13
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1007808114
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1007805787
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1007808439
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 14
Casing Diameter: 2
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1007808637
Layer: 1
Slot: 10
Screen Top Depth: 14
Screen End Depth: 19
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: Inch
Screen Diameter: 2.5

Results of Well Yield Testing

Pump Test ID: 1007809111
Pump Set At:
Static Level:
Final Level After Pumping:

Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1007807824
Diameter: 6
Depth From: 0
Depth To: 19
Hole Depth UOM: ft
Hole Diameter UOM: Inch

---

3 ***1 of 4*** ***WNW/49.5*** ***99.8 / 0.00*** ***41 Speers Road Oakville ON L6K 3R6*** ***EHS***

Order No: 20020417004
Status: C
Report Type: Site Report
Report Date: 4/17/02
Date Received: 4/17/02
Previous Site Name:
Lot/Building Size: 18 storey apartment building
Additional Info Ordered: Fire Insur. Maps and/or Site Plans and/or Inspection Reports

Nearest Intersection: Speers Road & Kerr Street
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.68626
Y: 43.448002

---

3 ***2 of 4*** ***WNW/49.5*** ***99.8 / 0.00*** ***41 Speers Rd Oakville ON L6K 3R6*** ***EHS***

Order No: 20020613001
Status: C
Report Type: Custom Report
Report Date: 6/14/02
Date Received: 6/13/02
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.686263
Y: 43.447887

---

3 ***3 of 4*** ***WNW/49.5*** ***99.8 / 0.00*** ***OAKVILLE HYDRO-ELECTRIC COMMISSION29-493 REAR OF 41 SPEERS ROAD C/O 2350 TRAFALGAR ROAD OAKVILLE ON L6K 3R6*** ***GEN***

Generator No: ON0552806
Status:
Approval Years: 92,93,94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 4911
SIC Description: ELECT. POWER SYS.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

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

Detail(s)

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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3 | ***4 of 4*** | ***WNW/49.5*** | ***99.8 / 0.00*** | ***41 Speers Road Oakville ON L6K 3R6*** | ***EHS***

Order No: 20130301005
Status: C
Report Type: Custom Report
Report Date: 07-MAR-13
Date Received: 01-MAR-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: 0
Y: 0

---

4 | ***1 of 1*** | ***WSW/58.2*** | ***99.5 / -0.33*** | ***Speers Road Oakville ON*** | ***WWIS***

Well ID: 7329615
Construction Date:
Primary Water Use: Monitoring
Sec. Water Use:
Final Well Status: Monitoring and Test Hole
Water Type:
Casing Material:
Audit No: Z299936
Tag: A263648
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

PDF URL (Map):

Data Entry Status:
Data Src:
Date Received: 3/11/2019
Selected Flag: Yes
Abandonment Rec:
Contractor: 7472
Form Version: 7
Owner:
Street Name: Speers Road
County: HALTON
Municipality: OAKVILLE TOWN
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1007400153
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/20/2018
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

Elevation:
Elevrc:
Zone: 17
East83: 606275
North83: 4811317
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1007806573
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	2
Formation End Depth:	5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007806574
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	92
Mat3 Desc:	WEATHERED
Formation Top Depth:	5
Formation End Depth:	20
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1007806572
Layer:	1
Color:	8
General Color:	BLACK
Mat1:	27
Most Common Material:	OTHER
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007807217
Layer:	2
Plug From:	14
Plug To:	20
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1007807216
Layer:	1
Plug From:	0
Plug To:	14
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1007808115
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1007805788
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007808440
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	15
Casing Diameter:	2
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007808638
Layer:	1
Slot:	10
Screen Top Depth:	15
Screen End Depth:	20
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	Inch
Screen Diameter:	2.5

Results of Well Yield Testing

Pump Test ID:	1007809112
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	

Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1007807825
Diameter: 6
Depth From: 0
Depth To: 20
Hole Depth UOM: ft
Hole Diameter UOM: Inch

---

5 | **1 of 1** | **N/59.8** | **99.8 / 0.00** | **HALTON CONDOMINIUM CORPORATION NO. 46**
20 SPEERS ROAD RD
OAKVILLE ON L6K 3R5 | **EASR**

Approval No: R-002-3505558109
Status: REGISTERED
Date: 2015-05-06
Record Type: EASR
Link Source: MOFA
Project Type: Standby Power System
Full Address:
Approval Type: EASR-Standby Power System
Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2014465

SWP Area Name: Halton
MOE District: Halton-Peel
Municipality: OAKVILLE
Latitude: 43.44833333
Longitude: -79.685
Geometry X:
Geometry Y:

---

6 | **1 of 1** | **SW/64.0** | **99.8 / 0.00** | **PRIVATE OWNER**
80 SPEERS RD. FUEL STORAGE TANK INVALID
SITE ENTRY - PLEASE USE # 5578
OAKVILLE TOWN ON L6K 2E6 | **SPL**

Ref No: 55593
Site No:
Incident Dt: 8/13/1991
Year:
Incident Cause: UNDERGROUND TANK LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact: Water course or lake
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/13/1991
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: IMPERA MGT-1350L FURNACE OIL FROM UNDERGROUND TANKINTO SUMP & STORM DRAIN.
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 14403
Site Lot:
Site Conc:
Northing:
Easting: OAKVILLE WD,HALTON WD,MOE
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

---

7 | **1 of 1** | **SSW/74.7** | **99.8 / 0.00** | **479 KERR ST.** | **WWIS**

Oakville ON

Well ID:	7103218	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	3/18/2008
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7215
Casing Material:		**Form Version:**	4
Audit No:	Z68041	**Owner:**	
Tag:	A059276	**Street Name:**	479 KERR ST.
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7103218.pdf

Bore Hole Information

Bore Hole ID:	1001554033	**Elevation:**	101.166534
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606328
Code OB Desc:		**North83:**	4811252
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	1/29/2008	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1001563429
Layer:	1
Color:	
General Color:	
Mat1:	
Most Common Material:	
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID: 1001563430
Layer: 1
Plug From: 0
Plug To: 0.3
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1001563432
Layer: 3
Plug From: 1.22
Plug To: 6.1
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1001563431
Layer: 2
Plug From: 0.3
Plug To: 1.22
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1001563435
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1001563427
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1001563434
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1001563428
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:

Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	No

Water Details

Water ID:	1001563433
Layer:	1
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

8 ***1 of 1*** ***NNW/76.3*** ***99.8 / 0.00*** ***ON*** ***BORE***

Borehole ID:	634041	**Inclin FLG:**	No
OGF ID:	215534439	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.448699
Total Depth m:	4.7	**Longitude DD:**	-79.685818
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	606335
Drill Method:	Diamond Drill	**Northing:**	4811483
Orig Ground Elev m:	100	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	99.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218468315	**Mat Consistency:**	Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	CLAY,SILT,SHALE. BROWN,GREY,GLACIAL,STIFF, AGE GLACIAL.		

Geology Stratum ID:	218468316	**Mat Consistency:**	
Top Depth:	1.6	**Material Moisture:**	
Bottom Depth:	4.7	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:	Siltstone	**Geologic Period:**	Ordovician
Material 4:	Limestone	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: BEDROCK,SHALE, SILTSTONE,LIMESTONE.WEATHERED,AGE ORDOVICIAN. 00000021 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: TOR1A.txt RecordID: 019960 NTS_Sheet: 30M05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

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9 **1 of 1** **NNW/89.7** **99.8 / 0.00** **ON** **BORE**

Borehole ID:	634040	**Inclin FLG:**	No
OGF ID:	215534438	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.448791
Total Depth m:	8	**Longitude DD:**	-79.68594
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	606325
Drill Method:	Diamond Drill	**Northing:**	4811493
Orig Ground Elev m:	100	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	99.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218468312	**Mat Consistency:**	Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.7	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial

Gsc Material Description:
Stratum Description: CLAY,SILT,SHALE. BROWN,WEATHERED,STIFF, AGE GLACIAL.

Geology Stratum ID:	218468314	**Mat Consistency:**	

Top Depth:	6.4	**Material Moisture:**	
Bottom Depth:	8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:	Siltstone	**Geologic Period:**	Ordovician
Material 4:	Limestone	**Depositional Gen:**	marine
Gsc Material Description:			
Stratum Description:	BEDROCK,SHALE, SILTSTONE,LIMESTONE.MARINE,AGE ORDOVICIAN.		

Geology Stratum ID:	218468313	**Mat Consistency:**	
Top Depth:	1.7	**Material Moisture:**	
Bottom Depth:	6.4	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:	Siltstone	**Geologic Period:**	Ordovician
Material 4:	Limestone	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK,SHALE, SILTSTONE,LIMESTONE.WEATHERED,AGE ORDOVICIAN.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR1A.txt RecordID: 019950 NTS_Sheet: 30M05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

10	1 of 1	S/92.8	99.8 / 0.00	479 KERR ST Oakville ON	WWIS

Well ID:	7101197	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	10/25/2007
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	5
Audit No:	M00288	**Owner:**	
Tag:	A059276	**Street Name:**	479 KERR ST
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	

Clear/Cloudy:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7101197.pdf

Bore Hole Information

Bore Hole ID:	1002534917	***Elevation:***	100.62873
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	606373
Code OB Desc:		***North83:***	4811232
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	3
Date Completed:	9/9/2007	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr

Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 1002534921
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002534920
Method Construction Code:
Method Construction:
Other Method Construction: AUGER

Pipe Information

Pipe ID: 1002534922
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002534924
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002534923

Layer:
Slot:
Screen Top Depth: 3
Screen End Depth: 6
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002534925
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002534919
Diameter: 21
Depth From:
Depth To: 6
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002534935
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 9/20/2007
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation: 100.618423
Elevrc:
Zone: 17
East83: 606339
North83: 4811211
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002534939
Layer:
Plug From:
Plug To:

Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002534938
Method Construction Code:
Method Construction:
Other Method Construction: AUGER

Pipe Information

Pipe ID: 1002534940
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002534942
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002534941
Layer:
Slot:
Screen Top Depth: 3
Screen End Depth: 6
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002534943
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002534937
Diameter: 21
Depth From:
Depth To: 6
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1001480754
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole: No
Cluster Kind:
Date Completed: 9/19/2007
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 101.166534
Elevrc:
Zone: 17
East83: 606328
North83: 4811252
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1002534965
Layer: 2
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: .3
Formation End Depth: 1.2
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002534968
Layer: 5
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 4.8
Formation End Depth: 6
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002534964
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 02
Mat2 Desc: TOPSOIL
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: .3
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002534966
Layer: 3
Color: 6
General Color: BROWN
Mat1: 17
Most Common Material: SHALE
Mat2: 92
Mat2 Desc: WEATHERED
Mat3:
Mat3 Desc:
Formation Top Depth: 1.2
Formation End Depth: 2.4
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1002534967
Layer: 4
Color: 6
General Color: BROWN
Mat1: 17
Most Common Material: SHALE
Mat2: 15
Mat2 Desc: LIMESTONE
Mat3: 71
Mat3 Desc: FRACTURED
Formation Top Depth: 2.4
Formation End Depth: 4.8
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1002534970
Layer: 1
Plug From: 0
Plug To: 2.7
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1002534975

Method Construction Code: E
Method Construction: Auger
Other Method Construction:

Pipe Information

Pipe ID: 1002534962
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002534972
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 3
Casing Diameter: 5.1
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002534973
Layer: 1
Slot: 20
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.4

Results of Well Yield Testing

Pump Test ID: 1002534963
Pump Set At:
Static Level: 5
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1002534971
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 5
Water Found Depth UOM: m

Hole Diameter

Hole ID:	1002534969
Diameter:	21
Depth From:	0
Depth To:	6
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1002534944	***Elevation:***	100.867263
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	606332
Code OB Desc:		***North83:***	4811226
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	3
Date Completed:	9/20/2007	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002534948
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002534947
Method Construction Code:	
Method Construction:	
Other Method Construction:	AUGER

Pipe Information

Pipe ID:	1002534949
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002534951
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	3
Casing Diameter:	

Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002534950
Layer:
Slot:
Screen Top Depth: 3
Screen End Depth: 6
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002534952
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002534946
Diameter: 21
Depth From:
Depth To: 6
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002534926
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 9/9/2007
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 100.446311
Elevrc:
Zone: 17
East83: 606363
North83: 4811211
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment

Sealing Record

Plug ID:	1002534930
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002534929
Method Construction Code:	
Method Construction:	
Other Method Construction:	AUGER

Pipe Information

Pipe ID:	1002534931
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002534933
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	3
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002534932
Layer:	
Slot:	
Screen Top Depth:	3
Screen End Depth:	6
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1002534934
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	

Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002534928
Diameter: 21
Depth From:
Depth To: 6
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002534953
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 9/20/2007
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation: 100.689094
Elevrc:
Zone: 17
East83: 606353
North83: 4811224
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002534957
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002534956
Method Construction Code:
Method Construction:
Other Method Construction: AUGER

Pipe Information

Pipe ID: 1002534958
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002534960
Layer:
Material: 5
Open Hole or Material: PLASTIC

Depth From:
Depth To: 3
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002534959
Layer:
Slot:
Screen Top Depth: 3
Screen End Depth: 6
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002534961
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM:
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002534955
Diameter: 21
Depth From:
Depth To: 6
Hole Depth UOM: m
Hole Diameter UOM: cm

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11 | ***1 of 1*** | ***SSW/96.9*** | ***99.8 / 0.00*** | ***Kerr Street Community Services*** ***485 Kerr Street*** ***Oakville ON L6K 3C6*** | ***GEN***

Generator No: ON8350679
Status: Registered
Approval Years: As of Jul 2020
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	1 of 1	W/99.3	98.9 / -0.94	RIVERSTONE RESIDENCES OF OAKVILLE LTD. 533 KERR STREET, OAKVILLE, ON L6K 3C9 Oakville ON	RSC

RSC ID: 212887
RA No:
RSC Type: Phase 1 and 2 RSC
Curr Property Use: Commercial
Ministry District: Halton-Peel District Office
Filing Date: 2014/04/08
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: WILLIAM LEWIS
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

Asmt Roll No: 240103013000600, 240103013000500, 240103013000400, 240103013000300, 2401030130022000000

Prop ID No (PIN): 24813-0382 (LT), 24813-0387 (LT), 24813-0384 (LT)

Property Municipal Address: 549 KERR STREET, OAKVILLE, ON L6K 3C9, 68 SHEPHERD ROAD, OAKVILLE, ON L6K 2G5, 557 KERR STREET, OAKVILLE, ON L6K 3C9, 541 KERR STREET, OAKVILLE, ON L6K 3C9, 533 KERR STREET, OAKVILLE, ON L6K 3C9

Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=33735&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: PhaseTwoCSM.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=34178&fileName=PhaseTwoCSM.pdf

Document Heading: Supporting Documents
Document Name: CertofStatus.pdf
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=33773&fileName=CertofStatus.pdf

Document Heading: Supporting Documents
Document Name: Table of Current and Past Uses.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=33734&fileName=Table+of+Current+and+Past+Uses.pdf

Document Heading: Supporting Documents
Document Name: PlanofSurvey.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=33729&fileName=PlanofSurvey.pdf

Document Heading: Supporting Documents
Document Name: Lawyers Letter.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=33727&fileName=Lawyers+Letter.pdf

Document Heading: Supporting Documents
Document Name: TransferDeed.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=33731&fileName=TransferDeed.pdf

Document Heading: Supporting Documents
Document Name: APECs.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=33736&fileName=APECs.pdf

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13 | **1 of 3** | **SSW/100.9** | **99.8 / 0.00** | **479 - 487 Kerr Street Oakville ON** | **EHS**

Order No: 20070614021
Status: C
Report Type: CAN - Complete Report
Report Date: 6/22/2007
Date Received: 6/14/2007
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection: Kerr Street and Speers Road
Municipality: Halton
Client Prov/State:
Search Radius (km): 0.25
X: -79.685893
Y: 43.446632

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13 | **2 of 3** | **SSW/100.9** | **99.8 / 0.00** | **Kerr Street Community Services 479 and 487 Kerr Street, Oakville, ON OAKVILLE ON** | **RSC**

RSC ID: 44701
RA No:
RSC Type:
Curr Property Use: Commercial
Ministry District: OAKVILLE
Filing Date: 25-Jun-08
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686: No
Cert Date: 29-Jan-08
Cert Prop Use No: No CPU
Intended Prop Use: Community
Qual Person Name: Colleen Semkiw
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N): Yes
Accuracy Estimate: 6 to 10 meters
Telephone: 905-8457485
Fax: 905-8455871
Email: colleensemkiw@rand.com
Asmt Roll No: 0301100-150000000000 and 0301100-160000000000
Prop ID No (PIN): 24817-0010 LT and 24817-0007 LT
Property Municipal Address: 479 and 487 Kerr Street, Oakville, ON
Mailing Address: 484 KERR ST, OAKVILLE, ON, L6K 3C5
Latitude & Latitude: 43.44635960N 79.68576480W (converted from UTM)
UTM Coordinates: NAD83 17-606343-4811223
Consultant:
Legal Desc: LT 1, PL 465, Oakville and PT LT 16, CON 3 TRAFALGAR, SOUTH OF DUNDAS STREET, PART 2, 20R6026; T/W PT 1, 20R6025; OAKVILLE/TRAFALGAR
Measurement Method: Global Positioning System
Applicable Standards: Full Depth Site Conditions Standard, with Nonpotable Ground Water, Coarse Textured Soil, for Industrial/Commercial/Community property use
RSC PDF:

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13 | **3 of 3** | **SSW/100.9** | **99.8 / 0.00** | **Kerr Street Community Services 485 Kerr Street** | **GEN**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Oakville ON L6K 3C6	

Generator No: ON8350679
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

14	1 of 17	SSW/106.4	99.8 / 0.00	**SUNOCO INC - THROUGH AGENT PIONEER PETROLEUMS MANA** **479 KERR ST** **OAKVILLE ON L6K 3C6**	PRT

Location ID: 10358
Type: retail
Expiry Date: 1995-05-31
Capacity (L): 20000
Licence #: 0076417062

14	2 of 17	SSW/106.4	99.8 / 0.00	**SUNOCO** **479 KERR STREET SERVICE STATION** **OAKVILLE TOWN ON L6K 3C6**	SPL

Ref No: 150698
Site No:
Incident Dt: 12/20/1997
Year:
Incident Cause: UNDERGROUND TANK LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 12/23/1997
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SUNOCO: PRESSURE LOST IN SYSTEM, LINE LEAK PRESUMED
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 14403
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

14	3 of 17	SSW/106.4	99.8 / 0.00	**KERR ST GAS BAR** **479 KERR** **OAKVILLE ON L6K3C6**	RST

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Headcode:		01186800			
Headcode Desc:		SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS			
Phone:					
List Name:					
Description:					
14	4 of 17	SSW/106.4	99.8 / 0.00	PIONEER ENERGY MANAGEMENT INC. 479 KERR ST OAKVILLE ON L6K 3C6	DTNK
Delisted Expired Fuel Safety Facilities					
Instance No:		9756177			
Status:		EXPIRED			
Instance ID:					
Instance Type:		FS Facility			
Description:					
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:		4/19/1994			
Original Source:		EXP			
Record Date:		Up to May 2013			
14	5 of 17	SSW/106.4	99.8 / 0.00	PIONEER ENERGY MANAGEMENT INC. 479 KERR ST OAKVILLE ON	DTNK
Delisted Expired Fuel Safety Facilities					
Instance No:		10886878			
Status:		EXPIRED			
Instance ID:		49448			
Instance Type:		FS Piping			
Description:		FS Piping			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
Original Source:		EXP			
Record Date:		Up to Mar 2012			
14	6 of 17	SSW/106.4	99.8 / 0.00	PIONEER ENERGY MANAGEMENT INC. 479 KERR ST OAKVILLE ON	DTNK
Delisted Expired Fuel Safety Facilities					
Instance No:		10886886			
Status:		EXPIRED			
Instance ID:		49573			
Instance Type:		FS Piping			
Description:		FS Piping			
TSSA Program Area:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Maximum Hazard Rank:					
Facility Type:					
Expired Date:					
Original Source:		EXP			
Record Date:		Up to Mar 2012			

14	***7 of 17***	***SSW/106.4***	***99.8 / 0.00***	***PIONEER ENERGY MANAGEMENT INC.*** ***479 KERR ST*** ***OAKVILLE ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10886910
Status:	EXPIRED
Instance ID:	49833
Instance Type:	FS Piping
Description:	FS Piping
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	
Original Source:	EXP
Record Date:	Up to Mar 2012

14	***8 of 17***	***SSW/106.4***	***99.8 / 0.00***	***PIONEER ENERGY MANAGEMENT INC.*** ***479 KERR ST*** ***OAKVILLE ON***	***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10886893
Status:	EXPIRED
Instance ID:	49911
Instance Type:	FS Piping
Description:	FS Piping
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	
Original Source:	EXP
Record Date:	Up to Mar 2012

14	***9 of 17***	***SSW/106.4***	***99.8 / 0.00***	***KERR ST GAS BAR*** ***479 KERR ST*** ***OAKVILLE ON L6K3C6***	***RST***

Headcode:	01186800
Headcode Desc:	SERVICE STATIONS GASOLINE OIL & NATURAL
Phone:	9058444851
List Name:	
Description:	

14	***10 of 17***	***SSW/106.4***	***99.8 / 0.00***	***PIONEER ENERGY MANAGEMENT INC*** ***479 KERR ST OAKVILLE L6K 3C6 ON CA ON***	***EXP***

Instance No:	10886862	**Model:**	NULL
Status:	EXPIRED	**Quantity:**	1
Instance ID:		**Unit of Measure:**	EA
Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	3/23/1992	**Fuel Type3:**	NULL
Instance Install Dt:	3/23/1992	**Piping Steel:**	
Item:		**Piping Galvanized:**	
Item Description:	FS Liquid Fuel Tank	**Tank Single Wall St:**	
Facility Type:	FS LIQUID FUEL TANK	**Piping Underground:**	
Overfill Prot Type:	NULL	**Tank Underground:**	
Creation Date:	7/5/2009 1:21:52 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		
Source:	FS Liquid Fuel Tank		
Description:	LICENCED UNDERGROUND TANKS		
Serial No:	NULL		
Ulc Standard:	NULL		
Facility Location:	479 KERR ST OAKVILLE L6K 3C6 ON CA		

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14 | ***11 of 17*** | ***SSW/106.4*** | ***99.8 / 0.00*** | ***PIONEER ENERGY MANAGEMENT INC 479 KERR ST OAKVILLE L6K 3C6 ON CA ON*** | ***EXP***

Instance No:	10886853	**Model:**	NULL
Status:	EXPIRED	**Quantity:**	1
Instance ID:		**Unit of Measure:**	EA
Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	3/23/1992	**Fuel Type3:**	NULL
Instance Install Dt:	3/23/1992	**Piping Steel:**	
Item:		**Piping Galvanized:**	
Item Description:	FS Liquid Fuel Tank	**Tank Single Wall St:**	
Facility Type:	FS LIQUID FUEL TANK	**Piping Underground:**	
Overfill Prot Type:	NULL	**Tank Underground:**	
Creation Date:	7/5/2009 1:21:52 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		
Source:	FS Liquid Fuel Tank		
Description:	LICENCED UNDERGROUND TANKS		
Serial No:	NULL		
Ulc Standard:	NULL		
Facility Location:	479 KERR ST OAKVILLE L6K 3C6 ON CA		

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14 | ***12 of 17*** | ***SSW/106.4*** | ***99.8 / 0.00*** | ***PIONEER ENERGY MANAGEMENT INC 479 KERR ST OAKVILLE L6K 3C6 ON CA ON*** | ***EXP***

Instance No:	10886869	**Model:**	NULL
Status:	EXPIRED	**Quantity:**	1
Instance ID:		**Unit of Measure:**	EA
Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	3/23/1992	**Fuel Type3:**	NULL
Instance Install Dt:	3/23/1992	**Piping Steel:**	
Item:		**Piping Galvanized:**	
Item Description:	FS Liquid Fuel Tank	**Tank Single Wall St:**	
Facility Type:	FS LIQUID FUEL TANK	**Piping Underground:**	
Overfill Prot Type:	NULL	**Tank Underground:**	
Creation Date:	7/5/2009 1:21:56 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		
Source:	FS Liquid Fuel Tank		
Description:	LICENCED UNDERGROUND TANKS		
Serial No:	NULL		

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

Ulc Standard: NULL
Facility Location: 479 KERR ST OAKVILLE L6K 3C6 ON CA

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14 **13 of 17** **SSW/106.4** **99.8 / 0.00** **PIONEER ENERGY MANAGEMENT INC** **EXP**
479 KERR ST OAKVILLE L6K 3C6 ON CA
ON

Instance No: 10886841
Status: EXPIRED
Instance ID:
Instance Type:
Instance Creation Dt: 3/23/1992
Instance Install Dt: 3/23/1992
Item:
Item Description: FS Liquid Fuel Tank
Facility Type: FS LIQUID FUEL TANK
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:22:02 AM
Expired Date:
Manufacturer: NULL
Source: FS Liquid Fuel Tank
Description: U/G TANKS & EQPMNT REMOVED - E015789
Serial No: NULL
Ulc Standard: NULL
Facility Location: 479 KERR ST OAKVILLE L6K 3C6 ON CA

Model: NULL
Quantity: 1
Unit of Measure: EA
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Panam Related: NULL
Panam Venue Nm: NULL

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14 **14 of 17** **SSW/106.4** **99.8 / 0.00** **PIONEER ENERGY MANAGEMENT INC** **FST**
479 KERR ST OAKVILLE L6K 3C6 ON CA
ON

Instance No: 10886853
Status:
Cont Name:
Instance Type:
Item: FS LIQUID FUEL TANK
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 3/23/1992
Install Year: 1973
Years in Service:
Model: NULL
Description:
Capacity: 22700
Tank Material: Steel
Corrosion Protect:
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 479 KERR ST OAKVILLE L6K 3C6 ON CA

Manufacturer:
Serial No:
Ulc Standard:
Quantity:
Unit of Measure:
Fuel Type: Gasoline
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tanks Single Wall St:
Piping Underground:
Num Underground:
Panam Related:
Panam Venue:

Fuel Storage Tank Details

Owner Account Name: PIONEER ENERGY MANAGEMENT INC

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14 **15 of 17** **SSW/106.4** **99.8 / 0.00** **PIONEER ENERGY MANAGEMENT INC** **FST**
479 KERR ST OAKVILLE L6K 3C6 ON CA
ON

Instance No: 10886862
Status:

Manufacturer:
Serial No:

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

Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	3/23/1992	**Fuel Type3:**	NULL
Install Year:	1973	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	22700	**Num Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	479 KERR ST OAKVILLE L6K 3C6 ON CA		

Fuel Storage Tank Details

Owner Account Name: PIONEER ENERGY MANAGEMENT INC

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	16 of 17	SSW/106.4	99.8 / 0.00	PIONEER ENERGY MANAGEMENT INC 479 KERR ST OAKVILLE L6K 3C6 ON CA ON	FST

Instance No:	10886841	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	3/23/1992	**Fuel Type3:**	NULL
Install Year:	1973	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	22700	**Num Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	479 KERR ST OAKVILLE L6K 3C6 ON CA		

Fuel Storage Tank Details

Owner Account Name: PIONEER ENERGY MANAGEMENT INC

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	17 of 17	SSW/106.4	99.8 / 0.00	PIONEER ENERGY MANAGEMENT INC 479 KERR ST OAKVILLE L6K 3C6 ON CA ON	FST

Instance No:	10886869	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL

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

Install Date:	3/23/1992	**Fuel Type3:**	NULL
Install Year:	1973	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	22700	**Num Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	479 KERR ST OAKVILLE L6K 3C6 ON CA		

Fuel Storage Tank Details

Owner Account Name: PIONEER ENERGY MANAGEMENT INC

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15 | ***1 of 1*** | ***WSW/107.4*** | ***99.2 / -0.62*** | ***Riverstone Residences of Oakville LP*** ***521 Kerr Street*** ***Oakville ON L6K 3Y7*** | ***GEN***

Generator No:	ON3754992	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2015	**Choice of Contact:**	CO_ADMIN
Contam. Facility:	No	**Co Admin:**	Philip Resendes
MHSW Facility:	No	**Phone No Admin:**	5197400065 Ext.231
SIC Code:	236110		
SIC Description:	RESIDENTIAL BUILDING CONSTRUCTION		

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

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16 | ***1 of 1*** | ***WNW/109.5*** | ***98.8 / -1.07*** | ***54 SHEPHERD ROAD lot 16 con 3*** ***Oakville ON*** | ***WWIS***

Well ID:	7141531	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	3/18/2010
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	6946
Casing Material:		**Form Version:**	7
Audit No:	Z109108	**Owner:**	
Tag:	A094451	**Street Name:**	54 SHEPHERD ROAD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	SOUTH OF DUNDAS ST.
Depth to Bedrock:		**Lot:**	016
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	DS S
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7141531.pdf

Bore Hole Information

Bore Hole ID:	1002950095	**Elevation:**	102.782951
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606241
Code OB Desc:		**North83:**	4811431
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	2/16/2009	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003135479
Layer:	3
Color:	7
General Color:	RED
Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	17
Mat3 Desc:	SHALE
Formation Top Depth:	1.4
Formation End Depth:	5.2
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003135478
Layer:	2
Color:	7
General Color:	RED
Mat1:	06
Most Common Material:	SILT
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	1.2
Formation End Depth:	1.4
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003135477
Layer:	1
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	01
Mat2 Desc:	FILL
Mat3:	28

Mat3 Desc: SAND
Formation Top Depth: 0
Formation End Depth: 1.2
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003135484
Layer: 3
Plug From: 0.3
Plug To: 0.1
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003135482
Layer: 1
Plug From: 5.2
Plug To: 1.7
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1003135483
Layer: 2
Plug From: 1.7
Plug To: 0.3
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1003135489
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1003135476
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003135486
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: .1
Depth To: 1.8
Casing Diameter: 5.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID:	1003135487
Layer:	1
Slot:	10
Screen Top Depth:	1.8
Screen End Depth:	4.6
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03

Water Details

Water ID:	1003135485
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	2.6
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003135481
Diameter:	11.4
Depth From:	0.3
Depth To:	5.2
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

Hole ID:	1003135480
Diameter:	15.2
Depth From:	0
Depth To:	0.3
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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17 ***1 of 1*** ***N/109.9*** ***99.5 / -0.32*** ***ON*** ***BORE***

Borehole ID:	634043	**Inclin FLG:**	No
OGF ID:	215534441	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.449053
Total Depth m:	7.7	**Longitude DD:**	-79.685316
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	606375
Drill Method:	Diamond Drill	**Northing:**	4811523
Orig Ground Elev m:	99.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	97.4		
Concession:			
Location D:			
Survey D:			
Comments:			

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

Borehole Geology Stratum

Geology Stratum ID:	218468320	***Mat Consistency:***	Stiff
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	2.1	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Shale	***Geologic Period:***	
Material 4:		***Depositional Gen:***	glacial
Gsc Material Description:			
Stratum Description:	CLAY,SILT,SHALE. BROWN,STIFF,AGE GLACIAL.		

Geology Stratum ID:	218468322	***Mat Consistency:***	
Top Depth:	6.1	***Material Moisture:***	
Bottom Depth:	7.7	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	
Material 3:	Siltstone	***Geologic Period:***	Ordovician
Material 4:	Limestone	***Depositional Gen:***	marine
Gsc Material Description:			
Stratum Description:	BEDROCK,SHALE, SILTSTONE,LIMESTONE.MARINE,AGE ORDOVICIAN. 005 00000013 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218468321	***Mat Consistency:***	
Top Depth:	2.1	***Material Moisture:***	
Bottom Depth:	6.1	***Material Texture:***	
Material Color:	Red	***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	
Material 3:	Siltstone	***Geologic Period:***	Ordovician
Material 4:	Limestone	***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BEDROCK,SHALE, SILTSTONE,LIMESTONE.WEATHERED,AGE ORDOVICIAN.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	H	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR1A.txt RecordID: 019980 NTS_Sheet: 30M05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

18	***1 of 2***	***WSW/114.2***	***99.8 / 0.00***	***main intersection Kerr & Speers, west of Dorval Drive Oakville ON L6K 2G3***	***SPL***

Ref No:	2743-5NEL3H	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:	6/11/2003	***Health/Env Conseq:***	

Year:		**Client Type:**	
Incident Cause:	Container Leak (Fuel Tank Barrels)	**Sector Type:**	Transport Truck
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Halton-Peel
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	Central
Environment Impact:	Possible	**Site Municipality:**	Oakville
Nature of Impact:	Soil Contamination; Vegetation Damage	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	6/11/2003	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Spill to Land
Incident Reason:	Unknown - Reason not determined	**Source Type:**	
Site Name:	550 SPEERS RD<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Speers Rd - truck's diesel tank punctured		
Contaminant Qty:	other - see incident description		

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18 | ***2 of 2*** | ***WSW/114.2*** | ***99.8 / 0.00*** | ***Super Sucker Hydro-Vac Service Inc.*** | ***SPL***

Speers Road and Kerr Street
Oakville ON

Ref No:	4173-8THST9	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	19-APR-12	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Other Discharges	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	HYDRAULIC OIL	**Site Address:**	Speers Road and Kerr Street
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:**	Oakville
Nature of Impact:	Other Impact(s)	**Site Lot:**	
Receiving Medium:	Sewage - Municipal/Private and Commercial	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	19-APR-12	**Site Map Datum:**	
Dt Document Closed:	31-MAY-12	**SAC Action Class:**	Land Spills
Incident Reason:	Spill	**Source Type:**	
Site Name:	Shepherd Street<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Oakville: 20 L of hydraulic oil to grnd, clning		
Contaminant Qty:			

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19 | ***1 of 1*** | ***NNW/123.6*** | ***98.2 / -1.60*** | ***ON*** | ***BORE***

Borehole ID:	634042	**Inclin FLG:**	No
OGF ID:	215534440	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1971	**Municipality:**	

Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.449149
Total Depth m:	7.6	**Longitude DD:**	-79.685808
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	606335
Drill Method:	Diamond Drill	**Northing:**	4811533
Orig Ground Elev m:	100	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	99.9		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218468317	**Mat Consistency:**	Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY,SILT,SHALE. BROWN,STIFF,AGE POST-GLACIAL.		

Geology Stratum ID:	218468319	**Mat Consistency:**	
Top Depth:	4.5	**Material Moisture:**	
Bottom Depth:	7.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:	Siltstone	**Geologic Period:**	Ordovician
Material 4:	Limestone	**Depositional Gen:**	marine
Gsc Material Description:			
Stratum Description:	BEDROCK,SHALE, SILTSTONE,LIMESTONE.MARINE,AGE ORDOVICIAN. 024021039000000700050049 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218468318	**Mat Consistency:**	
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	4.5	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:	Siltstone	**Geologic Group:**	
Material 3:	Limestone	**Geologic Period:**	Ordovician
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALE,SILTSTONE, LIMESTONE,CLAY. LAYERED,AGE ORDOVICIAN.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR1A.txt RecordID: 019970 NTS_Sheet: 30M05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

20 | ***1 of 1*** | ***W/127.5*** | ***97.8 / -2.02*** | ***Riverstone Residences of Oakville Ltd*** ***65 Speers Road*** ***Oakville ON L6K 0J1*** | ***GEN***

Generator No:	ON7765966	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Dec 2017	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)

21 | ***1 of 2*** | ***S/130.8*** | ***99.8 / 0.00*** | ***SUNOCO*** ***SUNOCO STATION PRINCE CHARLES & KERR STREET SERVICE STATION*** ***OAKVILLE TOWN ON*** | ***SPL***

Ref No:	51958	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	6/7/1991	**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:**	14403
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	FD
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	6/7/1991	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SUNOCO - 118L RAW GAS SPILL INTO VALVE BOX.		
Contaminant Qty:			

21 | ***2 of 2*** | ***S/130.8*** | ***99.8 / 0.00*** | ***n/a*** ***Oakville ON*** | ***EHS***

Order No:	20190411225	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON

Report Date:	18-APR-19	**Search Radius (km):**	.25
Date Received:	11-APR-19	**X:**	-79.685633
Previous Site Name:		**Y:**	43.446021
Lot/Building Size:			
Additional Info Ordered:	City Directory		

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22 | ***1 of 1*** | ***W/133.2*** | ***98.1 / -1.73*** | ***ON*** | ***WWIS***

Well ID:	7267900	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	7/25/2016
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	6607
Casing Material:		**Form Version:**	8
Audit No:	C16787	**Owner:**	
Tag:	A126233	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006174862	**Elevation:**	103.444473
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606203
Code OB Desc:		**North83:**	4811400
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	3/26/2012	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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23 | ***1 of 6*** | ***S/134.3*** | ***99.8 / 0.00*** | ***PETRO-CANADA***
459 KERR ST. N. SERVICE STATION
OAKVILLE TOWN ON | ***SPL***

Ref No:	79694	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	//	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	UNDERGROUND TANK LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	

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

Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	CONFIRMED	**Site Municipality:**	14403
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	12/8/1992	**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:	PETRO-CANADA STATION - GASOLINE DETECTED IN BOREHOLES		
Contaminant Qty:			

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23 **2 of 6** **S/134.3** **99.8 / 0.00** **ALLAN PARKHILL HOLDINGS LTD**
459 KERR ST
OAKVILLE ON L6K3C2 **PRT**

Location ID:	10357
Type:	retail
Expiry Date:	1993-02-28
Capacity (L):	12000
Licence #:	0053195001

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23 **3 of 6** **S/134.3** **99.8 / 0.00** **Petro Canada.**
459 Kerr Street.
Oakville,Ontario. ON **GEN**

Generator No:	ON3126029	**PO Box No:**	
Status:		**Country:**	
Approval Years:	03,04	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

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23 **4 of 6** **S/134.3** **99.8 / 0.00** **ALLAN PARKHILL HOLDINGS LTD**
459 KERR ST
OAKVILLE ON L6K 3C2 **DTNK**

Delisted Expired Fuel Safety Facilities

Instance No:	9753749
Status:	EXPIRED
Instance ID:	
Instance Type:	FS Facility
Description:	
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	2/14/1992
Original Source:	EXP
Record Date:	Up to May 2013

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	5 of 6	S/134.3	99.8 / 0.00	ALLAN PARKHILL HOLDINGS LTD 459 KERR ST OAKVILLE L6K 3C2 ON CA ON	EXP

Instance No:	10886832	**Model:**	NULL
Status:	EXPIRED	**Quantity:**	1
Instance ID:		**Unit of Measure:**	EA
Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	10/2/1989	**Fuel Type3:**	NULL
Instance Install Dt:	10/2/1989	**Piping Steel:**	
Item:		**Piping Galvanized:**	
Item Description:	FS Liquid Fuel Tank	**Tank Single Wall St:**	
Facility Type:	FS LIQUID FUEL TANK	**Piping Underground:**	
Overfill Prot Type:	NULL	**Tank Underground:**	
Creation Date:	7/5/2009 1:21:54 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		
Source:	FS Liquid Fuel Tank		
Description:	NULL		
Serial No:	NULL		
Ulc Standard:	NULL		
Facility Location:	459 KERR ST OAKVILLE L6K 3C2 ON CA		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	6 of 6	S/134.3	99.8 / 0.00	ALLAN PARKHILL HOLDINGS LTD 459 KERR ST OAKVILLE L6K 3C2 ON CA ON	FST

Instance No:	10886832	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	10/2/1989	**Fuel Type3:**	NULL
Install Year:	NULL	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	0	**Num Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	459 KERR ST OAKVILLE L6K 3C2 ON CA		

Fuel Storage Tank Details

Owner Account Name: ALLAN PARKHILL HOLDINGS LTD

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	1 of 1	WNW/137.8	98.5 / -1.36	54-60 SHEPHERD RD. OAKVILLE ON	WWIS

Well ID:	7251888	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	11/10/2015
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	6875
Casing Material:		**Form Version:**	7
Audit No:	Z200076	**Owner:**	

Tag:	A118563	***Street Name:***	54-60 SHEPHERD RD.
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	OAKVILLE TOWN
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1005793769	***Elevation:***	103.655364
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	606209
Code OB Desc:		***North83:***	4811425
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	9/14/2015	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005827911
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	5
Formation End Depth:	7.6
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005827910
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	71
Mat2 Desc:	FRACTURED
Mat3:	
Mat3 Desc:	

Formation Top Depth: 2.4
Formation End Depth: 5
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1005827909
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 2.4
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005827932
Layer: 2
Plug From: 4
Plug To: 2.6
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1005827931
Layer: 1
Plug From: 0
Plug To: 4
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1005827930
Method Construction Code: B
Method Construction: Other Method
Other Method Construction: SONIC

Pipe Information

Pipe ID: 1005827907
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005827914
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0

Depth To: 4.5
Casing Diameter: 10
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005827915
Layer: 1
Slot: 20
Screen Top Depth: 4.6
Screen End Depth: 7.6
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 10.6

Results of Well Yield Testing

Pump Test ID: 1005827908
Pump Set At: 7.6
Static Level: 6.8
Final Level After Pumping: 7.6
Recommended Pump Depth:
Pumping Rate: .04
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 15
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 1005827917
Test Type: Draw Down
Test Duration: 2
Test Level: 7.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005827922
Test Type: Draw Down
Test Duration: 15
Test Level: 7.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005827916
Test Type: Draw Down
Test Duration: 1
Test Level: 7.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005827920
Test Type: Draw Down
Test Duration: 5
Test Level: 7.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005827928
Test Type: Draw Down
Test Duration: 60
Test Level: 7.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005827921
Test Type: Draw Down
Test Duration: 10
Test Level: 7.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005827924
Test Type: Draw Down
Test Duration: 25
Test Level: 7.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005827927
Test Type: Draw Down
Test Duration: 50
Test Level: 7.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005827923
Test Type: Draw Down
Test Duration: 20
Test Level: 7.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005827919
Test Type: Draw Down
Test Duration: 4
Test Level: 7.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005827925
Test Type: Draw Down
Test Duration: 30

Test Level: 7.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005827918
Test Type: Draw Down
Test Duration: 3
Test Level: 7.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005827926
Test Type: Draw Down
Test Duration: 40
Test Level: 7.6
Test Level UOM: m

Water Details

Water ID: 1005827913
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 6.8
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005827912
Diameter: 20
Depth From: 0
Depth To: 7.6
Hole Depth UOM: m
Hole Diameter UOM: cm

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25 | ***1 of 1*** | ***SW/138.0*** | ***99.8 / 0.00*** | ***506 KERR STREET Oakville ON*** | ***WWIS***

Well ID: 7150013
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use:
Final Well Status: 0
Water Type:
Casing Material:
Audit No: M05371
Tag: A087101
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 8/16/2010
Selected Flag: Yes
Abandonment Rec:
Contractor: 6988
Form Version: 5
Owner:
Street Name: 506 KERR STREET
County: HALTON
Municipality: OAKVILLE TOWN
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1004571765	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	606248
Code OB Desc:		***North83:***	4811232
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	4
Date Completed:	3/16/2010	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	WWR
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004571769
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004571768
Method Construction Code:	
Method Construction:	
Other Method Construction:	BORING

Pipe Information

Pipe ID:	1004571770
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004571772
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.5
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004571771
Layer:	1
Slot:	
Screen Top Depth:	1.5

Screen End Depth: 3.3
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1004571773
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1004571767
Diameter: 10
Depth From:
Depth To: 3.5
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1003290812
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 3/16/2010
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 101.283348
Elevrc:
Zone: 17
East83: 606282
North83: 4811222
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1004571776
Layer: 2
Color: 6
General Color: BROWN
Mat1: 17
Most Common Material: SHALE
Mat2:

Mat2 Desc:
Mat3: 92
Mat3 Desc: WEATHERED
Formation Top Depth: 1.8
Formation End Depth: 6.2
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 1004571775
Layer: 1
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 81
Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 1.8
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1004571778
Layer: 1
Plug From: 0.4
Plug To: 2.9
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004571783
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1004571774
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004571780
Layer: 2
Material: 5
Open Hole or Material: PLASTIC
Depth From: 3
Depth To: 6
Casing Diameter: 5.1
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 1004571779
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 3
Casing Diameter: 5.1
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004571781
Layer: 1
Slot: 10
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6

Hole Diameter

Hole ID: 1004571777
Diameter: 10
Depth From: 0
Depth To: 6.2
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1004571747
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed: 3/16/2010
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83: 606282
North83: 4811222
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: WWR

Annular Space/Abandonment Sealing Record

Plug ID: 1004571751
Layer:
Plug From:
Plug To:
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1004571750
Method Construction Code:
Method Construction:
Other Method Construction: BORING

Pipe Information

Pipe ID: 1004571752
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004571754
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004571753
Layer: 1
Slot:
Screen Top Depth: 3
Screen End Depth: 6
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1004571755
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1004571749
Diameter: 10
Depth From:
Depth To: 6.2
Hole Depth UOM: m

Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID:	1004571756	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606265
Code OB Desc:		**North83:**	4811223
Open Hole:		**Org CS:**	UTM83
Cluster Kind:	This is a record from cluster log sheet	**UTMRC:**	4
Date Completed:	3/16/2010	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	WWR
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004571760
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1004571759
Method Construction Code:	
Method Construction:	
Other Method Construction:	BORING

Pipe Information

Pipe ID:	1004571761
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004571763
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	1.8
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1004571762
Layer:	1
Slot:	

Screen Top Depth:	1.8
Screen End Depth:	4.8
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1004571764
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1004571758
Diameter:	10
Depth From:	
Depth To:	5
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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26 ***1 of 1*** ***WNW/138.6*** ***98.8 / -1.05*** ***ON*** ***WWIS***

Well ID:	7244646	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	7/14/2015
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	6032
Casing Material:		**Form Version:**	8
Audit No:	C29053	**Owner:**	
Tag:	A102046	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

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

Bore Hole ID:	1005498288	**Elevation:**	103.834663
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606230
Code OB Desc:		**North83:**	4811470
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	5/20/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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27 **1 of 1** **WNW/139.7** **98.8 / -0.99** **54 SHEPHERD RD Oakville ON** **WWIS**

Well ID:	7256189	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	1/19/2016
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	6032
Casing Material:		**Form Version:**	7
Audit No:	Z183673	**Owner:**	
Tag:	A194333	**Street Name:**	54 SHEPHERD RD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7256189.pdf

Bore Hole Information

Bore Hole ID:	1005869849	**Elevation:**	103.927299
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606222
Code OB Desc:		**North83:**	4811460
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/27/2015	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 1005963184
Layer: 1
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1005963185
Layer: 2
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 66
Mat3 Desc: DENSE
Formation Top Depth: 3
Formation End Depth: 20
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005963192
Layer: 1
Plug From: 10
Plug To: 8
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005963191
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1005963183
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005963188
Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Depth From: 0
Depth To: 10
Casing Diameter: 1.8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1005963189
Layer: 1
Slot: .01
Screen Top Depth: 10
Screen End Depth: 20
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 1005963187
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005963186
Diameter: 5
Depth From: 0
Depth To: 20
Hole Depth UOM: ft
Hole Diameter UOM: inch

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28 | ***1 of 5*** | ***WSW/143.8*** | ***99.6 / -0.27*** | ***SHOPPERS DRUG MART***
520 KERR STREET
OAKVILLE ON L6K 3C7 | ***GEN***

Generator No: ON1501563
Status:
Approval Years: 97,98,99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 6031
SIC Description: PHARMACIES

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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28 | ***2 of 5*** | ***WSW/143.8*** | ***99.6 / -0.27*** | ***SHOPPERS DRUG MART #0744 (OAKTOWN PLAZA)***
520 KERR STREET
OAKVILLE ON L6K 3C7 | ***PES***

Detail Licence No:
Licence No:
Status:

Operator Box:
Operator Class:
Operator No:

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

Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	Limited Vendor	Oper Phone No:	
Licence Type Code:	23	Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF Link:			

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28 **3 of 5** **WSW/143.8** **99.6 / -0.27** **SHOPPERS DRUG MART #0744 (OAKTOWN PLAZA)**
520 KERR ST
OAKVILLE ON L6K 3C7 **PES**

Detail Licence No:		Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	Vendor	Oper Phone No:	
Licence Type Code:		Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF Link:			

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28 **4 of 5** **WSW/143.8** **99.6 / -0.27** **SHOPPERS DRUG MART #0744 (OAKTOWN PLAZA)**
520 KERR ST
OAKVILLE ON L6K 3C7 **PES**

Detail Licence No:	23-01-13187-0	Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	LIMITED	Oper Phone No:	
Licence Type Code:		Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			

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

28 | 5 of 5 | WSW/143.8 | 99.6 / -0.27 | SHOPPERS DRUG MART #0744 (OAKTOWN PLAZA)
520 KERR ST
OAKVILLE ON L6K3C7 | PES

Detail Licence No:		Operator Box:	
Licence No:	13187	Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)	Oper Area Code:	905
Licence Type:	Limited Vendor	Oper Phone No:	8456674
Licence Type Code:	23	Operator Ext:	
Licence Class:	01	Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF Link:			

29 | 1 of 1 | NW/145.4 | 99.0 / -0.87 | 30-36 Shepherd Road
Oakville ON L6K 2G5 | EHS

Order No:	20190722011	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	26-JUL-19	Search Radius (km):	.25
Date Received:	22-JUL-19	X:	-79.686741
Previous Site Name:		Y:	43.448976
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

30 | 1 of 1 | N/151.1 | 93.3 / -6.58 | ON | BORE

Borehole ID:	650158	Inclin FLG:	No
OGF ID:	215550510	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	JUL-1968	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:	Not Used	Township:	
Sec. Water Use:		Latitude DD:	43.449418
Total Depth m:	1.1	Longitude DD:	-79.685679
Depth Ref:	Ground Surface	UTM Zone:	17
Depth Elev:		Easting:	606345
Drill Method:	Power auger	Northing:	4811563
Orig Ground Elev m:	101	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	95.8		
Concession:			
Location D:			
Survey D:			

Comments:

Borehole Geology Stratum

Geology Stratum ID:	218529095	***Mat Consistency:***	Stiff
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.6	***Material Texture:***	
Material Color:	Red	***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:	Clay	***Geologic Group:***	
Material 3:	Boulders	***Geologic Period:***	Quaternary
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SILT,CLAY,BOULDERS. RED,STIFF,AGE QUATERNARY.		

Geology Stratum ID:	218529096	***Mat Consistency:***	Dense
Top Depth:	.6	***Material Moisture:***	
Bottom Depth:	1.1	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Shale	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	Ordovician
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SHALE. BROWN,WEATHERED,HARD, LAMINATED,AGE ORDOVICIAN. 00019150GREY,DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	H	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR3.txt RecordID: 208180 NTS_Sheet: 30M05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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31 ***1 of 1*** ***S/151.5*** ***99.8 / 0.00*** ***ON*** ***WWIS***

Well ID:	7292785	***Data Entry Status:***	Yes
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	8/17/2017
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:		***Abandonment Rec:***	
Water Type:		***Contractor:***	7147
Casing Material:		***Form Version:***	8
Audit No:	C38290	***Owner:***	
Tag:	A223405	***Street Name:***	
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	OAKVILLE TOWN
Elevation Reliability:		***Site Info:***	

Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006712652	***Elevation:***	100.163757
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	606351
Code OB Desc:		***North83:***	4811165
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:		***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

32	1 of 1	S/152.8	99.8 / 0.00	ON	WWIS

Well ID:	7236049	***Data Entry Status:***	Yes
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	1/20/2015
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:		***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7215
Casing Material:		***Form Version:***	8
Audit No:	C27817	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	OAKVILLE TOWN
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1005290712	***Elevation:***	99.917907
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	606372
Code OB Desc:		***North83:***	4811163
Open Hole:		***Org CS:***	UTM83

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

Cluster Kind:
Date Completed: 12/15/2014
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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33 | **1 of 2** | **NNE/153.3** | **98.7 / -1.18**

R.M. OF HALTON
RIVERSIDE DR/QUEEN MARY DR.
OAKVILLE TOWN ON

CA

Certificate #: 3-0446-95-
Application Year: 95
Issue Date: 5/17/1995
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

33 | **2 of 2** | **NNE/153.3** | **98.7 / -1.18**

R.M. OF HALTON
RIVERSIDE DR/QUEEN MARY DR.
OAKVILLE TOWN ON

CA

Certificate #: 7-0333-95-
Application Year: 95
Issue Date: 5/17/1995
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

34 | **1 of 1** | **S/156.6** | **99.8 / 0.00**

458 Kerr St
Oakville ON L6K3C4

EHS

Order No: 20170629102
Status: C
Report Type: Standard Express Report
Report Date: 29-JUN-17
Date Received: 29-JUN-17
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.68563
Y: 43.445787

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35 | **1 of 22** | **S/156.6** | **99.8 / 0.00**

MCCOLL FRONTENAC
458 KERR ST (AT PRINCE CHARLES DRIVE) -

SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				TEXACO STATION PARKING LOT MOTOR VEHICLE (OPERATING FLUID) OAKVILLE TOWN ON L6K 3C4	

Ref No:	26196	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	10/5/1989	**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:	POSSIBLE	**Site Municipality:**	14403
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	WORKS DEPT
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	10/5/1989	**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:	MCCOLL FRONTENAC - 600 L HYDRAULIC OIL TO GROUND AND ROAD.		
Contaminant Qty:			

35	2 of 22	S/156.6	99.8 / 0.00	JOHN POCRNIC 458 KERR ST N OAKVILLE ON L6K 3C4	PRT

Location ID:	10356
Type:	retail
Expiry Date:	1994-09-30
Capacity (L):	19974
Licence #:	0027422001

35	3 of 22	S/156.6	99.8 / 0.00	458 Kerr Street Oakville ON L6K 3C4	EHS

Order No:	20070326045	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	CAN - Complete Report	**Client Prov/State:**	
Report Date:	4/4/2007	**Search Radius (km):**	0.25
Date Received:	3/26/2007	**X:**	-79.6858
Previous Site Name:		**Y:**	43.445668
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans; Aerials Photos; Topographical Maps		

35	4 of 22	S/156.6	99.8 / 0.00	Imperial Oil Limited (c/o Sara Yonson) 458 Kerr Street Oakville ON L6K 3C4	GEN

Generator No:	ON4376588	**PO Box No:**	
Status:		**Country:**	
Approval Years:	07,08	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	

SIC Code: 447190
SIC Description: Other Gasoline Stations

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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35 | 5 of 22 | S/156.6 | 99.8 / 0.00 | 458 Kerr Street Oakville ON L6K 3C4 | EHS

Order No: 20110408002
Status: C
Report Type: Custom Report
Report Date: 4/18/2011
Date Received: 4/8/2011 9:11:02 AM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.68562
Y: 43.445827

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35 | 6 of 22 | S/156.6 | 99.8 / 0.00 | JOHN POCRNIC 458 KERR ST OAKVILLE ON L6K 3C4 | DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 9591060
Status: EXPIRED
Instance ID:
Instance Type: FS Facility
Description:
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 9/17/1993
Original Source: EXP
Record Date: Up to May 2013

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35 | 7 of 22 | S/156.6 | 99.8 / 0.00 | JOHN POCRNIC 458 KERR ST OAKVILLE ON | DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10886792
Status: EXPIRED
Instance ID: 49421
Instance Type: FS Piping
Description: FS Piping
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Original Source:		EXP			
Record Date:		Up to Mar 2012			

35	8 of 22	S/156.6	99.8 / 0.00	JOHN POCRNIC 458 KERR ST OAKVILLE ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10886823
Status:	EXPIRED
Instance ID:	49681
Instance Type:	FS Piping
Description:	FS Piping
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	
Original Source:	EXP
Record Date:	Up to Mar 2012

35	9 of 22	S/156.6	99.8 / 0.00	JOHN POCRNIC 458 KERR ST OAKVILLE ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10886808
Status:	EXPIRED
Instance ID:	49899
Instance Type:	FS Piping
Description:	FS Piping
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	
Original Source:	EXP
Record Date:	Up to Mar 2012

35	10 of 22	S/156.6	99.8 / 0.00	Imperial Oil Limited 458 Kerr Street Oakville ON L6K 3C4	GEN

Generator No:	ON4376588	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2009	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	447190		
SIC Description:	Other Gasoline Stations		

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	251

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

Waste Class Desc: OIL SKIMMINGS & SLUDGES

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35 | ***11 of 22*** | ***S/156.6*** | ***99.8 / 0.00*** | ***Imperial Oil Limited*** ***458 Kerr Street*** ***Oakville ON L6K 3C4*** | ***GEN***

Generator No: ON4376588
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 447190
SIC Description: Other Gasoline Stations

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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35 | ***12 of 22*** | ***S/156.6*** | ***99.8 / 0.00*** | ***Imperial Oil Limited*** ***458 Kerr Street*** ***Oakville ON L6K 3C4*** | ***GEN***

Generator No: ON4376588
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 447190
SIC Description: Other Gasoline Stations

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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35 | ***13 of 22*** | ***S/156.6*** | ***99.8 / 0.00*** | ***Imperial Oil Limited*** ***458 Kerr Street*** ***Oakville ON L6K 3C4*** | ***GEN***

Generator No: ON4376588
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 447190
SIC Description: Other Gasoline Stations

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	14 of 22	S/156.6	99.8 / 0.00	Imperial Oil 458 Kerr Street Oakville ON	GEN

Generator No: ON4376588
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 447190
SIC Description:
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	15 of 22	S/156.6	99.8 / 0.00	JOHN POCRNIC 458 KERR ST OAKVILLE L6K 3C4 ON CA ON	EXP

Instance No: 10886784
Status: EXPIRED
Instance ID:
Instance Type:
Instance Creation Dt: 10/2/1989
Instance Install Dt: 10/2/1989
Item:
Item Description: FS Liquid Fuel Tank
Facility Type: FS LIQUID FUEL TANK
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:21:56 AM
Expired Date:
Manufacturer: NULL
Source: FS Liquid Fuel Tank
Description: DRY ICED & LOCKED
Serial No: NULL
Ulc Standard: NULL
Facility Location: 458 KERR ST OAKVILLE L6K 3C4 ON CA
Model: NULL
Quantity: 1
Unit of Measure: EA
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Panam Related: NULL
Panam Venue Nm: NULL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	16 of 22	S/156.6	99.8 / 0.00	JOHN POCRNIC 458 KERR ST OAKVILLE L6K 3C4 ON CA ON	EXP

Instance No: 10886799
Status: EXPIRED
Instance ID:
Instance Type:
Instance Creation Dt: 10/2/1989
Instance Install Dt: 10/2/1989
Item:
Item Description: FS Liquid Fuel Tank
Facility Type: FS LIQUID FUEL TANK
Overfill Prot Type: NULL
Creation Date: 7/5/2009 1:21:56 AM
Model: NULL
Quantity: 1
Unit of Measure: EA
Fuel Type2: NULL
Fuel Type3: NULL
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Panam Related: NULL

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

Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		
Source:	FS Liquid Fuel Tank		
Description:	DRY ICED AND LOCKED		
Serial No:	NULL		
Ulc Standard:	NULL		
Facility Location:	458 KERR ST OAKVILLE L6K 3C4 ON CA		

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35 | **17 of 22** | **S/156.6** | **99.8 / 0.00** | **JOHN POCRNIC**
458 KERR ST OAKVILLE L6K 3C4 ON CA
ON | **EXP**

Instance No:	10886815	**Model:**	NULL
Status:	EXPIRED	**Quantity:**	1
Instance ID:		**Unit of Measure:**	EA
Instance Type:		**Fuel Type2:**	NULL
Instance Creation Dt:	10/2/1989	**Fuel Type3:**	NULL
Instance Install Dt:	10/2/1989	**Piping Steel:**	
Item:		**Piping Galvanized:**	
Item Description:	FS Liquid Fuel Tank	**Tank Single Wall St:**	
Facility Type:	FS LIQUID FUEL TANK	**Piping Underground:**	
Overfill Prot Type:	NULL	**Tank Underground:**	
Creation Date:	7/5/2009 1:21:58 AM	**Panam Related:**	NULL
Expired Date:		**Panam Venue Nm:**	NULL
Manufacturer:	NULL		
Source:	FS Liquid Fuel Tank		
Description:	DRY ICED AND LOCKED		
Serial No:	NULL		
Ulc Standard:	NULL		
Facility Location:	458 KERR ST OAKVILLE L6K 3C4 ON CA		

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35 | **18 of 22** | **S/156.6** | **99.8 / 0.00** | **Imperial Oil**
458 Kerr Street
Oakville ON L6K 3C4 | **GEN**

Generator No:	ON4376588	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2014	**Choice of Contact:**	CO_ADMIN
Contam. Facility:	No	**Co Admin:**	Grant Pettypiece
MHSW Facility:	No	**Phone No Admin:**	905-695-3217 Ext.3633
SIC Code:	447190		
SIC Description:	447190		

Detail(s)

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

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35 | **19 of 22** | **S/156.6** | **99.8 / 0.00** | **2483371 ONTARIO INC.**
458 KERR STREET, OAKVILLE, ON L6K 3C4
Oakville ON | **RSC**

RSC ID:	224444	**Cert Date:**	
RA No:		**Cert Prop Use No:**	
RSC Type:	Phase 1 and 2 RSC	**Intended Prop Use:**	Residential

Curr Property Use:	Commercial	***Qual Person Name:***	PAUL REW
Ministry District:	Halton-Peel District Office	***Stratified (Y/N):***	
Filing Date:	2018/03/29	***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: 2401030190035000000
Prop ID No (PIN): 24827-0073 (LT)
Property Municipal Address: 458 KERR STREET, OAKVILLE, ON L6K 3C4
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=95005&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: Lawyers_Letter.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=95000&fileName=Lawyers_Letter.pdf

Document Heading: Supporting Documents
Document Name: Agent_of_Authorization.pdf
Document Type: Proof of the owner's authorization
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=95008&fileName=Agent_of_Authorization.pdf

Document Heading: Supporting Documents
Document Name: APECS_Mar2018.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=95002&fileName=APECS_Mar2018.pdf

Document Heading: Supporting Documents
Document Name: Kerr_PhaseIICSM_Mar2018.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=95010&fileName=Kerr_PhaseIICSM_Mar2018.pdf

Document Heading: Supporting Documents
Document Name: Cert_of_Status.pdf
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=95007&fileName=Cert_of_Status.pdf

Document Heading: Supporting Documents
Document Name: Signed_Survey.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=95003&fileName=Signed_Survey.pdf

Document Heading: Supporting Documents
Document Name: Past_land_Uses.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?

attachmentId=95001&fileName=Past_land_Uses.pdf

Document Heading: Supporting Documents
Document Name: Title_Search.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=95004&fileName=Title_Search.pdf

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35 | ***20 of 22*** | ***S/156.6*** | ***99.8 / 0.00*** | ***JOHN POCRNIC 458 KERR ST OAKVILLE L6K 3C4 ON CA ON*** | ***FST***

Instance No:	10886815	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:		***Quantity:***	
Item:	FS LIQUID FUEL TANK	***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	***Fuel Type2:***	NULL
Install Date:	10/2/1989	***Fuel Type3:***	NULL
Install Year:	1978	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	45400	***Num Underground:***	
Tank Material:	Steel	***Panam Related:***	
Corrosion Protect:		***Panam Venue:***	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	458 KERR ST OAKVILLE L6K 3C4 ON CA		

Fuel Storage Tank Details

Owner Account Name: JOHN POCRNIC

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35 | ***21 of 22*** | ***S/156.6*** | ***99.8 / 0.00*** | ***JOHN POCRNIC 458 KERR ST OAKVILLE L6K 3C4 ON CA ON*** | ***FST***

Instance No:	10886784	***Manufacturer:***	
Status:		***Serial No:***	
Cont Name:		***Ulc Standard:***	
Instance Type:		***Quantity:***	
Item:	FS LIQUID FUEL TANK	***Unit of Measure:***	
Item Description:	FS Liquid Fuel Tank	***Fuel Type:***	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	***Fuel Type2:***	NULL
Install Date:	10/2/1989	***Fuel Type3:***	NULL
Install Year:	1978	***Piping Steel:***	
Years in Service:		***Piping Galvanized:***	
Model:	NULL	***Tanks Single Wall St:***	
Description:		***Piping Underground:***	
Capacity:	22700	***Num Underground:***	
Tank Material:	Steel	***Panam Related:***	
Corrosion Protect:		***Panam Venue:***	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	458 KERR ST OAKVILLE L6K 3C4 ON CA		

Fuel Storage Tank Details

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

Owner Account Name: JOHN POCRNIC

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35 | **22 of 22** | **S/156.6** | **99.8 / 0.00** | **JOHN POCRNIC**
458 KERR ST OAKVILLE L6K 3C4 ON CA
ON | **FST**

Instance No:	10886799	**Manufacturer:**	
Status:		**Serial No:**	
Cont Name:		**Ulc Standard:**	
Instance Type:		**Quantity:**	
Item:	FS LIQUID FUEL TANK	**Unit of Measure:**	
Item Description:	FS Liquid Fuel Tank	**Fuel Type:**	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	**Fuel Type2:**	NULL
Install Date:	10/2/1989	**Fuel Type3:**	NULL
Install Year:	1976	**Piping Steel:**	
Years in Service:		**Piping Galvanized:**	
Model:	NULL	**Tanks Single Wall St:**	
Description:		**Piping Underground:**	
Capacity:	22700	**Num Underground:**	
Tank Material:	Steel	**Panam Related:**	
Corrosion Protect:		**Panam Venue:**	
Overfill Protect:			

Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 458 KERR ST OAKVILLE L6K 3C4 ON CA

Fuel Storage Tank Details

Owner Account Name: JOHN POCRNIC

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36 | **1 of 1** | **ENE/159.1** | **99.8 / 0.00** | **390 QUEEN MARY DRIVE**
OAKVILLE ON L6K 3M1 | **HINC**

External File Num: FS INC 0808-04349
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 8/6/2008
Fuel Type Involved: Natural Gas
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Other-Specify
Service Interruptions: Yes
Property Damage: No
Fuel Life Cycle Stage: Other-specify
Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training: Yes Management:Yes Human Factors:Yes
Reported Details:
Fuel Category: Gaseous Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Halton
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

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37 | **1 of 1** | **S/160.0** | **99.8 / 0.00** | **ON** | **WWIS**

Well ID: 7236051 **Data Entry Status:** Yes

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

Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	1/20/2015
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7215
Casing Material:		**Form Version:**	8
Audit No:	C27816	**Owner:**	
Tag:	A145022	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1005290745	**Elevation:**	100.219268
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606347
Code OB Desc:		**North83:**	4811157
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/18/2014	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

38	*1 of 22*	*WNW/161.0*	*98.8 / -1.00*	***LESMITH LIMITED*** ***54 SHEPHERD RD*** ***OAKVILLE ON L6K 2G5***	***SCT***

Established:	1973
Plant Size (ft²):	7500
Employment:	8

--Details--

Description:	ELECTRONIC COMPONENTS, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code:	3679

38	*2 of 22*	*WNW/161.0*	*98.8 / -1.00*	***RATELLE COMMUNICATIONS LTD.*** ***54 SHEPHERD RD*** ***OAKVILLE ON L6K 2G5***	***SCT***

Established:	1982
Plant Size (ft²):	7500
Employment:	8

--Details--

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

Description: HOUSEHOLD AUDIO AND VIDEO EQUIPMENT
SIC/NAICS Code: 3651

Description: TELEPHONE AND TELEGRAPH APPARATUS
SIC/NAICS Code: 3661

Description: RADIO AND TELEVISION BROADCASTING AND COMMUNICATIONS EQUIPMENT
SIC/NAICS Code: 3663

Description: ELECTRICAL APPARATUS AND EQUIPMENT, WIRING SUPPLIES, AND CONSTRUCTION MATERIALS
SIC/NAICS Code: 5063

Description: ELECTRONIC PARTS AND EQUIPMENT, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 5065

38	*3 of 22*	*WNW/161.0*	*98.8 / -1.00*	***KANOPYS CANADA*** ***54 Sheppard Ave*** ***Oakville ON L6J 2G5***	***SCT***

Established: 1990
Plant Size (ft²): 0
Employment: 5

--Details--
Description: Textile Bag and Canvas Mills
SIC/NAICS Code: 314910

38	*4 of 22*	*WNW/161.0*	*98.8 / -1.00*	***Kanopys Canada*** ***54 Shepherd Rd*** ***Oakville ON L6K 2G5***	***SCT***

Established: 8/1/1990
Plant Size (ft²): 15000
Employment:

--Details--
Description: Textile Bag and Canvas Mills
SIC/NAICS Code: 314910

Description: Textile Bag and Canvas Mills
SIC/NAICS Code: 314910

Description: Commercial Screen Printing
SIC/NAICS Code: 323113

Description: Digital Printing
SIC/NAICS Code: 323115

Description: Other Printing
SIC/NAICS Code: 323119

38	*5 of 22*	*WNW/161.0*	*98.8 / -1.00*	***LESMITH LTD.*** ***P.O. BOX 846, 54 SHEPHERD ROAD*** ***OAKVILLE ON L6K 2G5***	***GEN***

Generator No: ON1084700
Status:
Approval Years: 88,89,90
Contam. Facility:
PO Box No:
Country:
Choice of Contact:
Co Admin:

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

MHSW Facility: ***Phone No Admin:***
SIC Code: 3359
SIC Description: OTHER COMMUN. & ELE.

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

38	6 of 22	WNW/161.0	98.8 / -1.00	***LESMITH LTD. 24-580*** ***54 SHEPHERD ROAD*** ***OAKVILLE ON L6K 2G5***	GEN

Generator No: ON1084700 ***PO Box No:***
Status: ***Country:***
Approval Years: 92,93,94,95,96,97,98 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 3359
SIC Description: OTHER COMMUN. & ELE.

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

38	7 of 22	WNW/161.0	98.8 / -1.00	***LESMITH LIMITED*** ***54 SHEPHERD ROAD*** ***OAKVILLE ON L6K 2G5***	GEN

Generator No: ON1084700 ***PO Box No:***
Status: ***Country:***
Approval Years: 99,00,01 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 3359
SIC Description: OTHER COMMUN. & ELE.

Detail(s)

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	8 of 22	WNW/161.0	98.8 / -1.00	RATELLE COMMUNICATIONS LTD. 54 SHEPHERD ROAD OAKVILLE ON L6K 2G5	GEN

Generator No: ON2183300
Status:
Approval Years: 96,97
Contam. Facility:
MHSW Facility:
SIC Code: 3391
SIC Description: BATERRY INDUSTRY

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	9 of 22	WNW/161.0	98.8 / -1.00	RATELLE COMMUNICAT(SEE & USE ON2183301) 54 SHEPHERD ROAD OAKVILLE ON L6K 2G5	GEN

Generator No: ON2183300
Status:
Approval Years: 98
Contam. Facility:
MHSW Facility:
SIC Code: 3391
SIC Description: BATERRY INDUSTRY

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	10 of 22	WNW/161.0	98.8 / -1.00	RATELLE COMM(SEE & USE ON2183301) 54 SHEPHERD ROAD OAKVILLE ON L6K 2G5	GEN

Generator No: ON2183300
Status:
Approval Years: 99
Contam. Facility:
MHSW Facility:
SIC Code: 3391
SIC Description: BATERRY INDUSTRY

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	11 of 22	WNW/161.0	98.8 / -1.00	54 and 60 Shepherd Road Oakville ON	EHS

Order No: 20091216028
Status: C
Report Type: Standard Report
Report Date: 12/29/2009
Date Received: 12/16/2009
Previous Site Name:

Nearest Intersection: Kerr Street
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.687668
Y: 43.448508

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

Lot/Building Size:
Additional Info Ordered:

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38 **12 of 22** **WNW/161.0** **98.8 / -1.00** **60 Shepherd Road, Oakville ON** **PINC**

Incident ID:	2740298	**Fuel Category:**	Natural Gas
Incident No:	583802	**Health Impact:**	No
Incident Reported Dt:		**Environment Impact:**	No
Type:	FS-Pipeline Incident	**Property Damage:**	Yes
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	No
Customer Acct Name:		**Enforce Policy:**	Yes
Incident Address:		**Public Relation:**	No
Tank Status:	RC Established	**Pipeline System:**	
Task No:	3325946	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Fuel Type:	Natural Gas	**PSIG:**	
Fuel Occurrence Tp:	Pipeline Strike	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:	4/7/2011 0:00	**Regulator Location:**	
Occurrence Start Dt:	2011/04/05	**Method Details:**	E-mail

Operation Type: Construction Site (including excavation)
Pipeline Type:
Regulator Type:
Summary: 60 Shepherd Road, Oakville - 1" Pipeline Hit
Reported By: Devay, Lori - Union Gas
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
Occurrence Desc:
Damage Reason: Facility was not located or marked
Notes:

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38 **13 of 22** **WNW/161.0** **98.8 / -1.00** **54-60 Shepherd Rd Oakville ON** **EHS**

Order No:	20130702010	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	10-JUL-13	**Search Radius (km):**	.25
Date Received:	02-JUL-13	**X:**	-79.687264
Previous Site Name:		**Y:**	43.448349
Lot/Building Size:			
Additional Info Ordered:			

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38 **14 of 22** **WNW/161.0** **98.8 / -1.00** **54 - 60 Shephard Road Oakville ON** **EHS**

Order No:	20140313050	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	21-MAR-14	**Search Radius (km):**	.25
Date Received:	13-MAR-14	**X:**	-79.687276
Previous Site Name:		**Y:**	43.448389
Lot/Building Size:			
Additional Info Ordered:			

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38 **15 of 22** **WNW/161.0** **98.8 / -1.00** **ON** **WWIS**

Well ID:	7219111	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	

Primary Water Use:		**Date Received:**	4/9/2014
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	6809
Casing Material:		**Form Version:**	8
Audit No:	C21370	**Owner:**	
Tag:	A135914	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1004730858	**Elevation:**	104.681678
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606202
Code OB Desc:		**North83:**	4811468
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	4/25/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

38	16 of 22	WNW/161.0	98.8 / -1.00	**54 Shepherd Road Inc. and 60 Shepherd Road Inc.** **5460 Shepherd Road Oakville Regional Municipality of Halton L6K 2G5 TOWN OF OAKVILLE** **ON**	EBR

EBR Registry No:	012-7966	**Decision Posted:**	
Ministry Ref No:	1194-AAHQCL	**Exception Posted:**	
Notice Type:	Instrument Decision	**Section:**	
Notice Stage:		**Act 1:**	
Notice Date:	September 20, 2018	**Act 2:**	
Proposal Date:	June 22, 2016	**Site Location Map:**	
Year:	2016		

Instrument Type: Environmental Compliance Approval (project type: sewage) - EPA Part II.1-sewage
Off Instrument Name:
Posted By:
Company Name: 54 Shepherd Road Inc. and 60 Shepherd Road Inc.(EPA Part II.1-sewage) - Environmental Compliance Approval (project type: sewage)
Site Address:
Location Other:
Proponent Name: 54 Shepherd Road Inc. and 60 Shepherd Road Inc.
Proponent Address: 200 Adelaide Street West
Toronto Ontario
Canada M5H 1W7

Comment Period:
URL: http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTI4OTYw&statusId=MjA3MjQx&language=en

Site Location Details:

5460 Shepherd Road

Oakville Regional Municipality of Halton L6K 2G5
TOWN OF OAKVILLE

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38 | ***17 of 22*** | ***WNW/161.0*** | ***98.8 / -1.00*** | ***54 Shepherd Road Inc. and 60 Shepherd Road Inc.***
5460 Shepherd Road Oakville Regional Municipality of Halton L6K 2G5 TOWN OF OAKVILLE
ON | ***EBR***

EBR Registry No: 012-7952
Ministry Ref No: 4910-AABNY5
Notice Type: Instrument Decision
Notice Stage:
Notice Date: March 03, 2017
Proposal Date: June 20, 2016
Year: 2016
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: 54 Shepherd Road Inc. and 60 Shepherd Road Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 200 Adelaide Street West, Toronto Ontario, Canada M5H 1W7
Comment Period:
URL:

Site Location Details:

5460 Shepherd Road Oakville Regional Municipality of Halton L6K 2G5 TOWN OF OAKVILLE

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38 | ***18 of 22*** | ***WNW/161.0*** | ***98.8 / -1.00*** | ***54 SHEPHERD ROAD INC.***
60 SHEPHERD ROAD, OAKVILLE, ON L6K 2G5
Oakville ON | ***RSC***

RSC ID: 222996
RA No:
RSC Type: Phase 1 and 2 RSC
Curr Property Use: Commercial
Ministry District: Halton-Peel District Office
Filing Date: 2017/01/17
Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect 1686:
Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: KEITH METZGER
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:
Asmt Roll No: 2401030130021000000, 2401030130020000000
Prop ID No (PIN): 24813-0395 (LT)
Property Municipal Address: 60 SHEPHERD ROAD, OAKVILLE, ON L6K 2G5, 54 SHEPHERD ROAD, OAKVILLE, ON L6K 2G5

Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=75220&fileName=BROWNFIELDS-E.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: 2 Ltr to Ministry v4 - Executed.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=75224&fileName=2+Ltr+to+Ministry+v4+-+Executed.pdf

Document Heading: Supporting Documents
Document Name: 7 54 Shepherd P2CSM.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=75217&fileName=7+54+Shepherd+P2CSM.pdf

Document Heading: Supporting Documents
Document Name: 5 MOE Table of APECs.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=75218&fileName=5+MOE+Table+of+APECs.pdf

Document Heading: Supporting Documents
Document Name: 4 Plan of Survey.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=75225&fileName=4+Plan+of+Survey.pdf

Document Heading: Supporting Documents
Document Name: 1 Certificate of Status 20161219.pdf
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=75222&fileName=1+Certificate+of+Status+20161219.pdf

Document Heading: Supporting Documents
Document Name: CPTable.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=75386&fileName=CPTable.pdf

Document Heading: Supporting Documents
Document Name: 3 Transfer Documents.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=75226&fileName=3+Transfer+Documents.pdf

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38 ***19 of 22*** ***WNW/161.0*** ***98.8 / -1.00*** ***PCL Constructors Canada Inc.***
54-60 Shepherd Road
Oakville ON L6K 2G6 ***GEN***

Generator No: ON6039973
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 236210
SIC Description: INDUSTRIAL BUILDING AND STRUCTURE CONSTRUCTION

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

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

Detail(s)

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

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38 ***20 of 22*** ***WNW/161.0*** ***98.8 / -1.00*** ***PCL Constructors Canada Inc*** ***GEN***
54-60 Shepherd Road
Oakville ON L6K 2G6

Generator No: ON5003026
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 236110
SIC Description: RESIDENTIAL BUILDING CONSTRUCTION

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 150
Waste Class Desc: INERT INORGANIC WASTES

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38 ***21 of 22*** ***WNW/161.0*** ***98.8 / -1.00*** ***SKY POINT HI-RISE LTD*** ***GEN***
54-60 SHEPHERD ROAD
OAKVILLE ON L6K 2G5

Generator No: ON3077796
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 236110
SIC Description: RESIDENTIAL BUILDING CONSTRUCTION

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: JOHN NEILAS
Phone No Admin: 4165955155 Ext.246

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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38 ***22 of 22*** ***WNW/161.0*** ***98.8 / -1.00*** ***SKY POINT HI-RISE LTD*** ***GEN***
54-60 SHEPHERD ROAD
OAKVILLE ON L6K 2G5

Generator No: ON3077796
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 236110
SIC Description: RESIDENTIAL BUILDING CONSTRUCTION

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: JOHN NEILAS
Phone No Admin: 4165955155 Ext.246

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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39 ***1 of 1*** ***W/161.8*** ***97.8 / -2.02*** ***549 Kerr Street*** ***EHS***
Oakville ON L6K 3C9

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

Order No:	20050620018	**Nearest Intersection:**	Shepherd Road
Status:	C	**Municipality:**	
Report Type:		**Client Prov/State:**	ON
Report Date:	6/21/2005	**Search Radius (km):**	0.25
Date Received:	6/20/2005	**X:**	-79.687936
Previous Site Name:		**Y:**	43.447494
Lot/Building Size:			
Additional Info Ordered:			

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40 **1 of 1** **SSW/163.8** **99.8 / 0.00** **458 KERR ST Oakville ON** **WWIS**

Well ID:	7172584	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	11/29/2011
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	6032
Casing Material:		**Form Version:**	7
Audit No:	Z121349	**Owner:**	
Tag:	A083932	**Street Name:**	458 KERR ST
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7172584.pdf

Bore Hole Information

Bore Hole ID:	1003614248	**Elevation:**	100.284187
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606341
Code OB Desc:		**North83:**	4811154
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	9/26/2011	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004112410
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28

Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	79
Mat3 Desc:	PACKED
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004112411
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	5
Formation End Depth:	20
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004112412
Layer:	3
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	20
Formation End Depth:	25
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004112420
Layer:	2
Plug From:	1
Plug To:	13
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004112419
Layer:	1
Plug From:	0
Plug To:	1
Plug Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID: 1004112418
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1004112409
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004112415
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 15
Casing Diameter: 1.8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004112416
Layer: 1
Slot: 010
Screen Top Depth: 15
Screen End Depth: 25
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 1004112414
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004112413
Diameter: 8
Depth From: 0
Depth To: 25
Hole Depth UOM: ft
Hole Diameter UOM: inch

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41 ***1 of 1*** ***WNW/164.9*** ***97.6 / -2.23*** ***60 SHEPHERD ROAD lot 16 con 3 Oakville ON*** ***WWIS***

Well ID: 7141551 ***Data Entry Status:***
Construction Date: ***Data Src:***

Primary Water Use:	Monitoring	**Date Received:**	3/18/2010
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	6946
Casing Material:		**Form Version:**	7
Audit No:	Z109109	**Owner:**	
Tag:	A094452	**Street Name:**	60 SHEPHERD ROAD
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	SOUTH OF DUNDAS ST.
Depth to Bedrock:		**Lot:**	016
Well Depth:		**Concession:**	03
Overburden/Bedrock:		**Concession Name:**	DS S
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/714\7141551.pdf

Bore Hole Information

Bore Hole ID:	1002950113	**Elevation:**	104.20449
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606182
Code OB Desc:		**North83:**	4811429
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	2/16/2010	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1003137103
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	06
Mat2 Desc:	SILT
Mat3:	11
Mat3 Desc:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	.8
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003137105
Layer:	3
Color:	7
General Color:	RED

Mat1:	06
Most Common Material:	SILT
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	17
Mat3 Desc:	SHALE
Formation Top Depth:	1.1
Formation End Depth:	2.9
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003137106
Layer:	4
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	06
Mat2 Desc:	SILT
Mat3:	05
Mat3 Desc:	CLAY
Formation Top Depth:	2.9
Formation End Depth:	7.55
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1003137104
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	01
Mat2 Desc:	FILL
Mat3:	02
Mat3 Desc:	TOPSOIL
Formation Top Depth:	.8
Formation End Depth:	1.1
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003137109
Layer:	1
Plug From:	7.55
Plug To:	2.4
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003137110
Layer:	2
Plug From:	2.4
Plug To:	0.3
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1003137111
Layer:	3
Plug From:	0.3
Plug To:	0.1
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1003137116
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1003137102
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003137113
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	.1
Depth To:	2.78
Casing Diameter:	5.2
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003137114
Layer:	1
Slot:	10
Screen Top Depth:	2.78
Screen End Depth:	7.28
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	6.03

Water Details

Water ID:	1003137112
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	2.74
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003137107
Diameter:	15.2

Depth From: 0
Depth To: 0.3
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1003137108
Diameter: 11.4
Depth From: 0.3
Depth To: 7.55
Hole Depth UOM: m
Hole Diameter UOM: cm

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42 | **1 of 3** | **SW/168.2** | **99.9 / 0.07** | **112 Speers Rd, Oakville ON L6K 2E7** | **EHS**

Order No: 20030331015
Status: C
Report Type: Basic Report
Report Date: 4/8/03
Date Received: 3/31/03
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.687109
Y: 43.446295

---

42 | **2 of 3** | **SW/168.2** | **99.9 / 0.07** | **112 Speers Rd., Oakville ON L6K 2E7** | **EHS**

Order No: 20060201016
Status: C
Report Type: Custom Report
Report Date: 2/1/2006
Date Received: 2/1/2006
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.687268
Y: 43.446229

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42 | **3 of 3** | **SW/168.2** | **99.9 / 0.07** | **112 Speers Road, Oakville ON L6K 2E7** | **EHS**

Order No: 20090601004
Status: C
Report Type: Standard Report
Report Date: 6/4/2009
Date Received: 6/1/2009
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection: Kerr Street
Municipality: Halton
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.687099
Y: 43.446108

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43 | **1 of 7** | **WSW/168.8** | **99.9 / 0.02** | **MIRACLE FOOD MART DIV OF STEINBERGS LIMITED #264, 530 KERR STREET, OAKVILLE ON L6K 3C7** | **PES**

Detail Licence No:
Licence No:
Status:
Approval Date:

Operator Box:
Operator Class:
Operator No:
Operator Type:

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

Report Source:
Licence Type: Vendor
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

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:

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43 | **2 of 7** | **WSW/168.8** | **99.9 / 0.02** | **GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD.**
FOOD BASICS #964 530 KERR STREET
OAKVILLE ON L6K 3C9 | **GEN**

Generator No: ON2392200
Status:
Approval Years: 98,99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 6571
SIC Description: CAMERA/PHOTO. SUPPLY

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

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43 | **3 of 7** | **WSW/168.8** | **99.9 / 0.02** | **METRO ONTARIO INC O/A METRO/FOOD**
BASICS # 666
530 KERR STREET
OAKVILLE ON L6K 3C7 | **PES**

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

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

---

43 | **4 of 7** | **WSW/168.8** | **99.9 / 0.02** | **Metro Ontario Inc**
530 Kerr Street
Oakville ON L6K 3C7 | **GEN**

Generator No: ON4594862

PO Box No:

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

Status: **Country:**
Approval Years: 2010 **Choice of Contact:**
Contam. Facility: **Co Admin:**
MHSW Facility: **Phone No Admin:**
SIC Code: 445110
SIC Description: Supermarkets and Other Grocery (except Convenience) Stores

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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43 ***5 of 7*** ***WSW/168.8*** ***99.9 / 0.02*** ***METRO ONTARIO INC O/A METRO/FOOD BASICS # 666 530 Kerr Street Oakville ON L6K 3C7*** ***PES***

Detail Licence No: 23-01-15271-0 ***Operator Box:***
Licence No: ***Operator Class:***
Status: ***Operator No:***
Approval Date: ***Operator Type:***
Report Source: ***Oper Area Code:***
Licence Type: LIMITED ***Oper Phone No:***
Licence Type Code: ***Operator Ext:***
Licence Class: ***Operator Lot:***
Licence Control: ***Oper Concession:***
Latitude: ***Operator Region:***
Longitude: ***Operator District:***
Lot: ***Operator County:***
Concession: ***Op Municipality:***
Region: ***Post Office Box:***
District: ***MOE District:***
County: ***SWP Area Name:***
Trade Name:
PDF Link:

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43 ***6 of 7*** ***WSW/168.8*** ***99.9 / 0.02*** ***MIRACLE FOOD MART/THE GREAT ATLANTIC& PACIFIC CO 464 530 KERR STREET OAKVILLE ON L6K3C7*** ***PES***

Detail Licence No: ***Operator Box:***
Licence No: 08024 ***Operator Class:***
Status: ***Operator No:***
Approval Date: ***Operator Type:***
Report Source: Legacy Licenses (Excluding TS) ***Oper Area Code:*** 416
Licence Type: Retail Vendor Class 03 ***Oper Phone No:*** 8421363
Licence Type Code: 21 ***Operator Ext:***
Licence Class: 03 ***Operator Lot:***
Licence Control: ***Oper Concession:***
Latitude: ***Operator Region:***
Longitude: ***Operator District:***
Lot: ***Operator County:***
Concession: ***Op Municipality:***
Region: ***Post Office Box:***
District: ***MOE District:***
County: ***SWP Area Name:***
Trade Name:
PDF Link:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	7 of 7	WSW/168.8	99.9 / 0.02	METRO ONTARIO INC O/A METRO/FOOD BASICS # 666 530 KERR STREET OAKVILLE ON L6K3C9	PES

Detail Licence No:
Licence No: 15271
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Limited Vendor
Licence Type Code: 23
Licence Class: 01
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 905
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:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
44	1 of 2	WNW/168.9	97.3 / -2.57	EUROPEAN AUTO CENTRE 68 SHEPHERD RD OAKVILLE ON L6K 2G5	AUWR

Headcode: 96400
Headcode Desc: Automobile Parts & Supplies-Used & Rebuilt
Phone: 9058440400
List Name:
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
44	2 of 2	WNW/168.9	97.3 / -2.57	ECONOMY PERFORMANCE 68 SHEPHERD RD OAKVILLE ON L6K 2G5	AUWR

Headcode: 00096400
Headcode Desc: AUTOMOBILE PARTS & SUPPLIES-USED & REBUILT
Phone:
List Name:
Description:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	1 of 4	NW/169.3	98.3 / -1.57	NORTEC INDUSTRIES 20 Shepherd Rd Oakville ON L6K 2G5	SCT

Established: 1988
Plant Size (ft²): 0
Employment: 3

--Details--
Description: All Other Plastic Product Manufacturing
SIC/NAICS Code: 326198

Description: Machine Shops
SIC/NAICS Code: 332710

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	2 of 4	NW/169.3	98.3 / -1.57	NORTEC INDUSTRIES 20 SHEPHERD ROAD OAKVILLE ON L6K 2G5	GEN

Generator No: ON2589600
Status:
Approval Years: 00,01
Contam. Facility:
MHSW Facility:
SIC Code: 3081
SIC Description: MACHINE SHOP IND.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	3 of 4	NW/169.3	98.3 / -1.57	977255 Ontario Inc. O/A Nortec Industries 20 Shepherd Road Oakville ON L6K 2G5	GEN

Generator No: ON2589600
Status:
Approval Years: 02,03,04,05
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
45	4 of 4	NW/169.3	98.3 / -1.57	20 Shepherd Road Oakville ON L6K 2G5	EHS

Order No: 20051111032
Status: C
Report Type: Basic Report
Report Date: 11/22/2005
Date Received: 11/11/2005
Previous Site Name:
Lot/Building Size:

Nearest Intersection: Kerr Street
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.686271
Y: 43.44931

Additional Info Ordered:

46 | ***1 of 1*** | ***SSE/169.3*** | ***99.8 / 0.00*** | ***458 KERR STREET Oakville ON*** | ***WWIS***

Well ID:	7175352	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	1/19/2012
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	0	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	7215
Casing Material:		***Form Version:***	7
Audit No:	Z143114	***Owner:***	
Tag:	A059180	***Street Name:***	458 KERR STREET
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	OAKVILLE TOWN
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7175352.pdf

Bore Hole Information

Bore Hole ID:	1003635607	***Elevation:***	99.557594
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	606410
Code OB Desc:		***North83:***	4811152
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	11/20/2011	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004138209
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1004138208
Method Construction Code:	2
Method Construction:	Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 1004138202
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004138206
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004138207
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1004138205
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004138204
Diameter: 10
Depth From: 20
Depth To: 0
Hole Depth UOM: ft
Hole Diameter UOM: inch

47	1 of 1	SSW/170.8	99.8 / 0.00	458 KERR STREET Oakville ON	WWIS

Well ID: 7175351
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:

Data Entry Status:
Data Src:
Date Received: 1/19/2012
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7215
Form Version: 7

Audit No:	Z143089	**Owner:**	
Tag:	A083932	**Street Name:**	458 KERR STREET
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7175351.pdf

Bore Hole Information

Bore Hole ID:	1003635605	**Elevation:**	100.29866
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606340
Code OB Desc:		**North83:**	4811147
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1004138199
Layer:	1
Plug From:	20
Plug To:	2
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004138201
Layer:	3
Plug From:	1
Plug To:	0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004138200
Layer:	2
Plug From:	2
Plug To:	1
Plug Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID:	1004138198
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1004138191
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1004138196
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1004138197
Layer:	1
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Water Details

Water ID:	1004138195
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1004138194
Diameter:	5
Depth From:	10
Depth To:	0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

Hole Diameter

Hole ID:	1004138193
Diameter:	2
Depth From:	20

Depth To:	10
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

48 **1 of 1** **W/172.1** **97.6 / -2.21** **541 KEER STREET OAKVILLE ON** **WWIS**

Well ID:	2810519	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	4/13/2006
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7241
Casing Material:		**Form Version:**	3
Audit No:	Z43702	**Owner:**	
Tag:	A036538	**Street Name:**	541 KEER STREET
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	28000
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/281\2810519.pdf

Bore Hole Information

Bore Hole ID:	11552429	**Elevation:**	103.47454
DP2BR:	4	**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:	r	**East83:**	606153
Code OB Desc:	Bedrock	**North83:**	4811348
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	3/6/2006	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933052000
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	17
Most Common Material:	SHALE
Mat2:	26
Mat2 Desc:	ROCK
Mat3:	92
Mat3 Desc:	WEATHERED
Formation Top Depth:	1.22
Formation End Depth:	3.35

Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933051999
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0
Formation End Depth: 1.22
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933292658
Layer: 1
Plug From: 0
Plug To: 0.61
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933292659
Layer: 2
Plug From: 0.61
Plug To: 3.35
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 962810519
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11562036
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930878887
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: .91
Casing Diameter: 3.81

Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	933418276
Layer:	1
Slot:	10
Screen Top Depth:	0.91
Screen End Depth:	3.35
Screen Material:	5
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	4.06

Hole Diameter

Hole ID:	11683544
Diameter:	8.89
Depth From:	0
Depth To:	3.35
Hole Depth UOM:	m
Hole Diameter UOM:	cm

49 | ***1 of 1*** | ***W/172.3*** | ***96.5 / -3.37*** | ***557 KERR ST Oakville ON*** | ***WWIS***

Well ID:	7214774	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Monitoring	**Date Received:**	1/15/2014
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Observation Wells	**Abandonment Rec:**	
Water Type:		**Contractor:**	7484
Casing Material:		**Form Version:**	7
Audit No:	Z156438	**Owner:**	
Tag:	A091366	**Street Name:**	557 KERR ST
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/721\7214774.pdf

Bore Hole Information

Bore Hole ID:	1004685637	**Elevation:**	103.78054
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606156
Code OB Desc:		**North83:**	4811380
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/19/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			

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

Overburden and Bedrock Materials Interval

Formation ID: 1005059125
Layer: 1
Color: 2
General Color: GREY
Mat1: 17
Most Common Material: SHALE
Mat2: 42
Mat2 Desc: GREYWACKE
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 17
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005059132
Layer: 1
Plug From: 17
Plug To: 6
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005059133
Layer: 2
Plug From: 6
Plug To: 0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005059131
Method Construction Code: E
Method Construction: Auger
Other Method Construction:

Pipe Information

Pipe ID: 1005059124
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005059128
Layer: 1
Material: 5

Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	7
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1005059129
Layer:	1
Slot:	10
Screen Top Depth:	7
Screen End Depth:	17
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.125

Water Details

Water ID:	1005059127
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1005059126
Diameter:	6
Depth From:	
Depth To:	17
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

---

50 ***1 of 1*** ***WNW/174.2*** ***97.3 / -2.56*** ***ON*** ***WWIS***

Well ID:	7219502	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	4/28/2014
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	6809
Casing Material:		**Form Version:**	8
Audit No:	C25724	**Owner:**	
Tag:	A152270	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1004733665	***Elevation:***	104.387252
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	606174
Code OB Desc:		***North83:***	4811435
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	3/21/2014	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

51 ***1 of 1*** ***W/175.5*** ***96.9 / -2.99*** ***ON*** ***WWIS***

Well ID:	7267204	***Data Entry Status:***	Yes
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	7/20/2016
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:		***Abandonment Rec:***	
Water Type:		***Contractor:***	6607
Casing Material:		***Form Version:***	8
Audit No:	C16759	***Owner:***	
Tag:	A115213	***Street Name:***	
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	OAKVILLE TOWN
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1006159342	***Elevation:***	104.137794
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	606163
Code OB Desc:		***North83:***	4811414
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	3/2/2012	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
52	1 of 1	S/179.2	99.8 / 0.00	ON	WWIS

Well ID:	7188858	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	8/15/2012
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7215
Casing Material:		**Form Version:**	8
Audit No:	C18435	**Owner:**	
Tag:	A118030	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7188858.pdf

Bore Hole Information

Bore Hole ID:	1004197982	**Elevation:**	100.174156
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606353
Code OB Desc:		**North83:**	4811137
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	6/22/2012	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
53	1 of 1	N/179.9	87.6 / -12.26	ON	BORE

Borehole ID:	650159	**Inclin FLG:**	No
OGF ID:	215550511	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	JUL-1968	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.449684
Total Depth m:	3.4	**Longitude DD:**	-79.685302
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	606375
Drill Method:	Power auger	**Northing:**	4811593
Orig Ground Elev m:	100	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	91.2		

Concession:
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218529097	***Mat Consistency:***	Stiff
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:	Clay	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	Quaternary
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SILT,CLAY,SILT. BROWN,STIFF,AGE QUATERNARY.		

Geology Stratum ID:	218529098	***Mat Consistency:***	Hard
Top Depth:	1	***Material Moisture:***	
Bottom Depth:	3.4	***Material Texture:***	
Material Color:	Red	***Non Geo Mat Type:***	
Material 1:	Shale	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Clay	***Geologic Period:***	Ordovician
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SHALE,SILT,CLAY. WEATHERED,HARD,LAMINATED, AGE ORDOVICIAN. 0000001000034200 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	H	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR3.txt RecordID: 208190 NTS_Sheet: 30M05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

54	***1 of 1***	***SSE/183.4***	***99.7 / -0.19***	***444 Kerr Street Oakville ON***	***EHS***

Order No:	20150202074	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	06-FEB-15	***Search Radius (km):***	.25
Date Received:	02-FEB-15	***X:***	-79.684985
Previous Site Name:		***Y:***	43.445575
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
55	1 of 1	SSW/183.7	99.8 / 0.00	458 KERR ST. Oakville ON	WWIS

Well ID:	7194818	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	1/7/2013
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7215
Casing Material:		**Form Version:**	7
Audit No:	Z146156	**Owner:**	
Tag:	A128839	**Street Name:**	458 KERR ST.
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1004231532	**Elevation:**	100.273803
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606334
Code OB Desc:		**North83:**	4811135
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	7/3/2012	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	gis
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004741254
Layer:	3
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	91
Mat3 Desc:	WATER-BEARING
Formation Top Depth:	18
Formation End Depth:	23
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1004741253
Layer:	2
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	92
Mat2 Desc:	WEATHERED
Mat3:	01
Mat3 Desc:	FILL
Formation Top Depth:	4
Formation End Depth:	18
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004741252
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004741262
Layer:	2
Plug From:	12
Plug To:	1
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004741261
Layer:	1
Plug From:	23
Plug To:	12
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004741263
Layer:	3
Plug From:	1
Plug To:	0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID: 1004741260
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1004741251
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004741257
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 13
Depth To: 0
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004741258
Layer: 1
Slot: 10
Screen Top Depth: 23
Screen End Depth: 13
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 1004741256
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004741255
Diameter: 10
Depth From: 23
Depth To: 0
Hole Depth UOM: ft
Hole Diameter UOM: inch

56	*1 of 3*	*W/184.2*	*97.2 / -2.62*	***2035508 ONTARIO LIMITED / BIGALS AQUARIUM SUPERCENTERS 557 KERR ST OAKVILLE ON L6K 3C9***	***PES***

Detail Licence No: ***Operator Box:***

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

Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	Vendor	Oper Phone No:	
Licence Type Code:		Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF Link:			

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56 **2 of 3** **W/184.2** **97.2 / -2.62**

2035508 ONTARIO LIMITED / BIGALS AQUARIUM SUPERCENTERS
557 KERR ST
OAKVILLE ON L6K 3C9

PES

Detail Licence No:	23-01-15858-0	Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	LIMITED	Oper Phone No:	
Licence Type Code:		Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF Link:			

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56 **3 of 3** **W/184.2** **97.2 / -2.62**

2035508 ONTARIO LIMITED / BIGALS AQUARIUM SUPERCENTERS
557 KERR ST
OAKVILLE ON L6K3C9

PES

Detail Licence No:		Operator Box:	
Licence No:	15858	Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)	Oper Area Code:	905
Licence Type:	Limited Vendor	Oper Phone No:	3393474
Licence Type Code:	23	Operator Ext:	
Licence Class:	01	Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	

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

County: **SWP Area Name:**
Trade Name:
PDF Link:

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57 **1 of 1** **S/184.8** **99.8 / 0.00** **458 Kerr St** **EHS**
Oakville ON L6K3C4

Order No:	20170705055	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	06-JUL-17	**Search Radius (km):**	.3
Date Received:	05-JUL-17	**X:**	-79.685597
Previous Site Name:		**Y:**	43.44553
Lot/Building Size:			
Additional Info Ordered:			

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58 **1 of 2** **SSE/186.5** **99.6 / -0.24** **435 Kerr St** **EHS**
Oakville ON L6K 3C2

Order No:	20200706255	**Nearest Intersection:**	
Status:	C	**Municipality:**	Oakville
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	09-JUL-20	**Search Radius (km):**	.25
Date Received:	06-JUL-20	**X:**	-79.6845818
Previous Site Name:		**Y:**	43.4456354
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Topographic Maps		

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58 **2 of 2** **SSE/186.5** **99.6 / -0.24** **435 Kerr St** **EHS**
Oakville ON L6K 3C2

Order No:	20200706255	**Nearest Intersection:**	
Status:	C	**Municipality:**	Oakville
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	09-JUL-20	**Search Radius (km):**	.25
Date Received:	06-JUL-20	**X:**	-79.6845818
Previous Site Name:		**Y:**	43.4456354
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Topographic Maps		

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59 **1 of 1** **S/188.7** **99.8 / 0.00** **ON** **WWIS**

Well ID:	7296330	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	10/3/2017
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7383
Casing Material:		**Form Version:**	8
Audit No:	C38559	**Owner:**	
Tag:	A226442	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	

Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

PDF URL (Map):

Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	1006747726	***Elevation:***	100.010566
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	606369
Code OB Desc:		***North83:***	4811127
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	8/25/2017	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

---

60 ***1 of 1*** ***S/190.0*** ***99.8 / 0.00*** ***ON*** ***WWIS***

Well ID:	7202828	***Data Entry Status:***	Yes
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	6/10/2013
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:		***Abandonment Rec:***	
Water Type:		***Contractor:***	7215
Casing Material:		***Form Version:***	8
Audit No:	C21908	***Owner:***	
Tag:	A145022	***Street Name:***	
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	OAKVILLE TOWN
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1004332807	***Elevation:***	99.941764
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	606378
Code OB Desc:		***North83:***	4811126
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	3/26/2013	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			

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

---

61 **1 of 1** **N/190.5** **85.8 / -14.01** **ON** **BORE**

Borehole ID:	634045	**Inclin FLG:**	No
OGF ID:	215534443	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.449772
Total Depth m:	9.1	**Longitude DD:**	-79.685177
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	606385
Drill Method:	Diamond Drill	**Northing:**	4811603
Orig Ground Elev m:	100	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	89		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218468328	**Mat Consistency:**	
Top Depth:	5	**Material Moisture:**	
Bottom Depth:	9.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:	Siltstone	**Geologic Period:**	Ordovician
Material 4:	Limestone	**Depositional Gen:**	marine
Gsc Material Description:			

Stratum Description: BEDROCK,SHALE, SILTSTONE,LIMESTONE.MARINE,AGE ORDOVICIAN. 00000007 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218468326	**Mat Consistency:**	Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.4	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			

Stratum Description: CLAY,SILT,SHALE. BROWN,GLACIAL,STIFF, AGE GLACIAL.

Geology Stratum ID:	218468327	**Mat Consistency:**	
Top Depth:	1.4	**Material Moisture:**	
Bottom Depth:	5	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:	Siltstone	**Geologic Group:**	
Material 3:	Limestone	**Geologic Period:**	Ordovician
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SHALE,SILTSTONE, LIMESTONE,CLAY. GREY,WEATHERED,LAYERED, AGE ORDOVICIAN.

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	H	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: TOR1A.txt RecordID: 020000 NTS_Sheet: 30M05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

---

62 ***1 of 3*** ***S/191.3*** ***99.7 / -0.16*** ***Union Gas<UNOFFICIAL>***
444 Kerr Street
Oakville ON L6K 3C4 ***SPL***

Ref No:	0401-5YJMKL	***Discharger Report:***	
Site No:		***Material Group:***	Gases/Particulate
Incident Dt:	4/30/2004	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Pipe Or Hose Leak	***Sector Type:***	Pipeline
Incident Event:		***Agency Involved:***	
Contaminant Code:	35	***Nearest Watercourse:***	
Contaminant Name:	NATURAL GAS (METHANE)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Halton-Peel
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Central
Environment Impact:	Possible	***Site Municipality:***	Oakville
Nature of Impact:	Air Pollution	***Site Lot:***	
Receiving Medium:	Air	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/30/2004	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	M.C.B.S. - Fuel Safety; Spill to Air
Incident Reason:	Error- Operator error	***Source Type:***	

Site Name: 444 KERR STREET<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Union Gas: 2hr natural gas leak, line hit
Contaminant Qty: 2 hr

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62 ***2 of 3*** ***S/191.3*** ***99.7 / -0.16*** ***444 Kerr Street***
Oakville ON L6K 3C4 ***EHS***

Order No:	20090901010	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	9/8/2009	***Search Radius (km):***	0.25
Date Received:	9/1/2009	***X:***	-79.68515
Previous Site Name:		***Y:***	43.4456
Lot/Building Size:			

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

Additional Info Ordered:

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62 | ***3 of 3*** | ***S/191.3*** | ***99.7 / -0.16*** | ***444 KERR STREET, OAKVILLE ON*** | ***INC***

Incident No:	1806634	***Any Health Impact:***	No
Incident ID:		***Any Enviro Impact:***	No
Instance No:		***Service Interrupted:***	Yes
Status Code:		***Was Prop Damaged:***	No
Attribute Category:	FS-Perform L1 Incident Insp	***Reside App. Type:***	
Context:		***Commer App. Type:***	
Date of Occurrence:	2016/02/11 00:00:00	***Indus App. Type:***	
Time of Occurrence:	NULL	***Institut App. Type:***	
Incident Created On:		***Venting Type:***	
Instance Creation Dt:		***Vent Conn Mater:***	
Instance Install Dt:		***Vent Chimney Mater:***	
Occur Insp Start Date:	2016/02/12 00:00:00	***Pipeline Type:***	
Approx Quant Rel:		***Pipeline Involved:***	
Tank Capacity:		***Pipe Material:***	
Fuels Occur Type:	CO Release	***Depth Ground Cover:***	
Fuel Type Involved:	Natural Gas	***Regulator Location:***	
Enforcement Policy:	NULL	***Regulator Type:***	
Prc Escalation Req:	NULL	***Operation Pressure:***	
Tank Material Type:		***Liquid Prop Make:***	
Tank Storage Type:		***Liquid Prop Model:***	
Tank Location Type:		***Liquid Prop Serial No:***	
Pump Flow Rate Cap:		***Liquid Prop Notes:***	
Task No:	6050499	***Equipment Type:***	
Notes:		***Equipment Model:***	
Drainage System:		***Serial No:***	
Sub Surface Contam.:		***Cylinder Capacity:***	
Aff Prop Use Water:		***Cylinder Cap Units:***	
Contam. Migrated:		***Cylinder Mat Type:***	
Contact Natural Env:		***Near Body of Water:***	

Incident Location: 444 KERR STREET, OAKVILLE - CO RELEASE
Occurence Narrative: NULL
Operation Type Involved: Multi-unit Residential
Item:
Item Description:
Device Installed Location:

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63 | ***1 of 1*** | ***NW/196.1*** | ***98.7 / -1.19*** | ***DAVID F ALBANO 33 SHEPHERD RD,UNIT 2,OAKVILLE,ON,L6K 2G6,CA ON*** | ***VAR***

Incident No:	009636642-001	***Item Instance:***	NULL
Status:	Variance Approved	***Incident Type:***	FS-Variance
Incident Reported Dt:	3/11/1999	***Aband USTs:***	Abandon UST
Incident Created On:	7/7/2009		

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64 | ***1 of 4*** | ***NW/196.1*** | ***98.7 / -1.19*** | ***TRUSO LTD. 33 SHEPHERD RD UNIT 1 OAKVILLE ON L6K 2G6*** | ***SCT***

Established: 1945
Plant Size (ft²): 7000
Employment: 5

--Details--

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:		PERFUMES, COSMETICS, AND OTHER TOILET PREPARATIONS			
SIC/NAICS Code:		2844			

64	2 of 4	NW/196.1	98.7 / -1.19	**PREVENTATIVE MAINTENANCE LTD** **33 SHEPHERD RD UNIT 3** **OAKVILLE ON L6K 2G6**	SCT

Established: 1990
Plant Size (ft²): 6900
Employment: 6

--Details--
Description: SPECIAL INDUSTRY MACHINERY, NOT ELSEWHERE CLASSIFIED
SIC/NAICS Code: 3559

Description: INDUSTRIAL MACHINERY AND EQUIPMENT
SIC/NAICS Code: 5084

Description: INDUSTRIAL SUPPLIES
SIC/NAICS Code: 5085

64	3 of 4	NW/196.1	98.7 / -1.19	**Group Four Furniture Inc** **33 Shepherd Rd** **Oakville ON L6K 2G6**	SCT

Established: 01-JUL-81
Plant Size (ft²): 20000
Employment:

--Details--
Description: Office Furniture (except Wood) Manufacturing
SIC/NAICS Code: 337214

Description: Household Furniture (except Wood and Upholstered) Manufacturing
SIC/NAICS Code: 337126

Description: Institutional Furniture Manufacturing
SIC/NAICS Code: 337127

Description: Institutional Furniture Manufacturing
SIC/NAICS Code: 337127

64	4 of 4	NW/196.1	98.7 / -1.19	**Group Four Furniture Inc.** **33 Shepherd Rd** **Oakville ON L6K 2G6**	SCT

Established: 1981
Plant Size (ft²): 10500
Employment: 10

--Details--
Description: Office Furniture (except Wood) Manufacturing
SIC/NAICS Code: 337214

65	1 of 1	N/197.5	83.0 / -16.83	**ON**	BORE

Borehole ID:	634072	**Inclin FLG:**	No
OGF ID:	215534470	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	JUN-1962	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.449835
Total Depth m:	8.1	**Longitude DD:**	-79.685176
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	606385
Drill Method:	Diamond Drill	**Northing:**	4811610
Orig Ground Elev m:	100	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	85.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218468410	**Mat Consistency:**	Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	CLAY,SILT. BROWN,GREY,GLACIAL,STIFF, AGE GLACIAL.		

Geology Stratum ID:	218468411	**Mat Consistency:**	
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	4.7	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Siltstone	**Geologic Period:**	Ordovician
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALE,LIMESTONE, SILTSTONE,CLAY. WEATHERED,LAYERED, AGE ORDOVICIAN.		

Geology Stratum ID:	218468412	**Mat Consistency:**	
Top Depth:	4.7	**Material Moisture:**	
Bottom Depth:	8.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:	Siltstone	**Geologic Period:**	Ordovician
Material 4:	Limestone	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK,SHALE, SILTSTONE,LIMESTONE.AGE ORDOVICIAN.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: TOR1A.txt RecordID: 020270 NTS_Sheet: 30M05G
Confiden 1: Reliable information but incomplete.

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada
Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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66 **1 of 15** **WNW/201.0** **99.6 / -0.22** **HIGH REACH INC.**
45 SHEPHERD ROAD
OAKVILLE ON L6K 2G6 **GEN**

Generator No: ON0527400
Status:
Approval Years: 86,87
Contam. Facility:
MHSW Facility:
SIC Code: 5721
SIC Description: CONSTR./FOREST. MACH.
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

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66 **2 of 15** **WNW/201.0** **99.6 / -0.22** **HIGH REACH INC.**
45 SHEPHERD ROAD
OAKVILLE ON L6K 2G6 **GEN**

Generator No: ON0527400
Status:
Approval Years: 88,89,98,99,00,01,02,03,04,05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code: 5721
SIC Description: CONSTR./FOREST. MACH
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

---

66 **3 of 15** **WNW/201.0** **99.6 / -0.22** **HIGH REACH INC. 20-113**
45 SHEPHERD ROAD
OAKVILLE ON L6K 2G6 **GEN**

Generator No: ON0527400
Status:
Approval Years: 92,93,94,95,96
Contam. Facility:
PO Box No:
Country:
Choice of Contact:
Co Admin:

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

MHSW Facility: ***Phone No Admin:***
SIC Code: 5721
SIC Description: CONSTR./FOREST. MACH

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

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66 ***4 of 15*** ***WNW/201.0*** ***99.6 / -0.22*** ***HIGH REACH INC***
45 SHEPHERD ROAD
OAKVILLE ON L6K 2G6 ***GEN***

Generator No: ON0527400 ***PO Box No:***
Status: ***Country:***
Approval Years: 97 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 5721
SIC Description: CONSTR./FOREST. MACH.

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

---

66 ***5 of 15*** ***WNW/201.0*** ***99.6 / -0.22*** ***High Reach Inc.***
45 Shepherd Road
Oakville ON L6K 2G6 ***GEN***

Generator No: ON0527400 ***PO Box No:***
Status: ***Country:***
Approval Years: 2009 ***Choice of Contact:***
Contam. Facility: ***Co Admin:***
MHSW Facility: ***Phone No Admin:***
SIC Code: 417210
SIC Description: Construction and Forestry Machinery Equipment and Supplies Wholesaler-Distributors

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	6 of 15	WNW/201.0	99.6 / -0.22	High Reach Inc. 45 Shepherd Road Oakville ON L6K 2G6	GEN

Generator No: ON0527400
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 417210
SIC Description: Construction and Forestry Machinery Equipment and Supplies Wholesaler-Distributors

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	7 of 15	WNW/201.0	99.6 / -0.22	High Reach Inc. 45 Shepherd Road Oakville ON L6K 2G6	GEN

Generator No: ON0527400
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 417210
SIC Description: Construction and Forestry Machinery Equipment and Supplies Wholesaler-Distributors

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	8 of 15	WNW/201.0	99.6 / -0.22	High Reach Inc. 45 Shepherd Road Oakville ON L6K 2G6	GEN

Generator No: ON0527400
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 417210
SIC Description: Construction and Forestry Machinery Equipment and Supplies Wholesaler-Distributors

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

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66 | ***9 of 15*** | ***WNW/201.0*** | ***99.6 / -0.22*** | ***High Reach Inc.*** ***45 Shepherd Road*** ***Oakville ON*** | ***GEN***

Generator No: ON0527400
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 417210
SIC Description: CONSTRUCTION AND FORESTRY MACHINERY, EQUIPMENT AND SUPPLIES WHOLESALER-DISTRIBUTORS

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

---

66 | ***10 of 15*** | ***WNW/201.0*** | ***99.6 / -0.22*** | ***High Reach Inc.*** ***45 Shepherd Road*** ***Oakville ON L6K 2G6*** | ***GEN***

Generator No: ON0527400
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 417210
SIC Description: CONSTRUCTION AND FORESTRY MACHINERY, EQUIPMENT AND SUPPLIES WHOLESALER-DISTRIBUTORS

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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66 | ***11 of 15*** | ***WNW/201.0*** | ***99.6 / -0.22*** | ***High Reach Inc.*** ***45 Shepherd Road*** ***Oakville ON L6K 2G6*** | ***GEN***

Generator No: ON0527400
Status:
Approval Years: 2015

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL

Contam. Facility: No
MHSW Facility: No
SIC Code: 417210
SIC Description: CONSTRUCTION AND FORESTRY MACHINERY, EQUIPMENT AND SUPPLIES WHOLESALER-DISTRIBUTORS
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

---

66 ***12 of 15*** ***WNW/201.0*** ***99.6 / -0.22*** ***GEN***

High Reach Inc.
45 Shepherd Road
Oakville ON L6K 2G6

Generator No: ON0527400
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 417210
SIC Description: CONSTRUCTION AND FORESTRY MACHINERY, EQUIPMENT AND SUPPLIES WHOLESALER-DISTRIBUTORS
PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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66 ***13 of 15*** ***WNW/201.0*** ***99.6 / -0.22*** ***GEN***

High Reach Inc.
45 Shepherd Road
Oakville ON L6K 2G6

Generator No: ON0527400
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:
PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 212 L
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	14 of 15	WNW/201.0	99.6 / -0.22	High Reach Inc. 45 Shepherd Road Oakville ON L6K 2G6	GEN

Generator No:	ON0527400	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Jul 2020	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	252 L
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	15 of 15	WNW/201.0	99.6 / -0.22	45 Shepherd Road Oakville ON L6K 2G6	EHS

Order No:	20190715039	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	19-JUL-19	**Search Radius (km):**	.25
Date Received:	15-JUL-19	**X:**	-79.687675
Previous Site Name:		**Y:**	43.448986
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
67	1 of 1	W/204.2	99.9 / 0.02	ON	WWIS

Well ID:	7330116	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	3/15/2019
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7215
Casing Material:		**Form Version:**	8
Audit No:	C39761	**Owner:**	
Tag:	A246976	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1007451888	**Elevation:**	
DP2BR:		**Elevrc:**	

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

Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606126
Code OB Desc:		**North83:**	4811301
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	4/9/2018	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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68 | ***1 of 1*** | ***ENE/205.4*** | ***98.8 / -1.00*** | ***GREEN LAWN CARE CO. LTD 381 QUEENMARY DR., OAKVILLE. TANK TRUCK (CARGO) OAKVILLE TOWN ON*** | ***SPL***

Ref No:	206456	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	7/20/2001	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PIPE/HOSE 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:**	14403
Nature of Impact:	Other	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/20/2001	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OTHER	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	GREEN LAWN - .5 L OF 'PAR 3' FERTILIZER TO ROAD, CONTAINED & CLEANED		
Contaminant Qty:			

---

69 | ***1 of 1*** | ***E/211.4*** | ***98.4 / -1.40*** | ***370 Queen Mary Drive, Oakville ON*** | ***PINC***

Incident ID:	2685320	**Fuel Category:**	Natural Gas
Incident No:	528914	**Health Impact:**	No
Incident Reported Dt:		**Environment Impact:**	No
Type:	FS-Pipeline Incident	**Property Damage:**	No
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	Yes
Customer Acct Name:		**Enforce Policy:**	Yes
Incident Address:		**Public Relation:**	No
Tank Status:	RC Established	**Pipeline System:**	
Task No:	3221924	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Fuel Type:	Natural Gas	**PSIG:**	
Fuel Occurrence Tp:	Pipeline Strike	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:	11/18/2010 0:00	**Regulator Location:**	
Occurrence Start Dt:	2011/02/07	**Method Details:**	E-mail
Operation Type:	Construction Site (pipeline strike)		

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

Pipeline Type:
Regulator Type:
Summary: 370 Queen Mary Drive, Oakville - 1/2" Pipeline Hit
Reported By: Devay, Lori - Union Gas
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
Occurrence Desc: Imprudent Excavation
Damage Reason: Excavation practices not sufficient
Notes:

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70 **1 of 2** **ESE/212.7** **97.8 / -2.00** **HALTON DISTRICT SCHOOL BOARD** **GEN**
357 BARTOS DR
OAKVILLE ON L6K3E5

Generator No: ON4408193
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

---

70 **2 of 2** **ESE/212.7** **97.8 / -2.00** **HALTON DISTRICT SCHOOL BOARD** **GEN**
357 BARTOS DR
OAKVILLE ON L6K3E5

Generator No: ON4408193
Status: Registered
Approval Years: As of Jul 2020
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

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71 **1 of 3** **ESE/212.7** **97.8 / -2.00** **HALTON BOARD OF EDUCATION** **GEN**
OAKWOOD P.S. 357 BARTOS DR., OAKVILLE
C/O 2050 GUELPH LINE
BURLINGTON ON L6K 3E5

Generator No: ON0326320
Status:
Approval Years: 89,90
Contam. Facility:
MHSW Facility:
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
71	2 of 3	ESE/212.7	97.8 / -2.00	HALTON BOARD OF EDUCATION 19-442 OAKWOOD P.S. 357 BARTOS DR., OAKVILLE C/O 2050 GUELPH LINE BURLINGTON ON L6K 3E5	GEN

Generator No: ON0326320
Status:
Approval Years: 92,93,94,95,96,97
Contam. Facility:
MHSW Facility:
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
71	3 of 3	ESE/212.7	97.8 / -2.00	HALTON BOARD OF EDUCATION OAKWOOD PUBLIC SCHOOL 357 BARTOS DRIVE OAKVILLE_ ON L6K 3E5	GEN

Generator No: ON0326320
Status:
Approval Years: 98
Contam. Facility:
MHSW Facility:
SIC Code: 8511
SIC Description: ELEMT./SECON. EDUC.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
72	1 of 1	W/213.6	95.8 / -4.00	ON	BORE

Borehole ID: 634073
OGF ID: 215534471
Status:
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: NOV-1963
Static Water Level:
Primary Water Use: Not Used
Sec. Water Use:
Total Depth m: 3
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Diamond Drill
Orig Ground Elev m: 102
Elev Reliabil Note:
DEM Ground Elev m: 104
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 43.44783
Longitude DD: -79.688556
UTM Zone: 17
Easting: 606115
Northing: 4811383
Location Accuracy:
Accuracy: Not Applicable

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

Borehole Geology Stratum

Geology Stratum ID:	218468414	***Mat Consistency:***	
Top Depth:	2.1	***Material Moisture:***	
Bottom Depth:	3	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	
Material 3:		***Geologic Period:***	Ordovician
Material 4:		***Depositional Gen:***	marine
Gsc Material Description:			
Stratum Description:	BEDROCK,SHALE. MARINE,AGE ORDOVICIAN.		

Geology Stratum ID:	218468413	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	2.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	glacial
Gsc Material Description:			
Stratum Description:	TILL. GLACIAL,AGE GLACIAL.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	L	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR1A.txt RecordID: 020280 NTS_Sheet: 30M05G		
Confiden 1:	Gives some indication of sub-surface condition but material is unknown.		

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
73	1 of 1	N/219.8	79.7 / -20.19	ON	BORE

Borehole ID:	634046	***Inclin FLG:***	No
OGF ID:	215534444	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	AUG-1971	***Municipality:***	
Static Water Level:	0.5	***Lot:***	
Primary Water Use:	Not Used	***Township:***	
Sec. Water Use:		***Latitude DD:***	43.450044
Total Depth m:	5.2	***Longitude DD:***	-79.685295
Depth Ref:	Ground Surface	***UTM Zone:***	17
Depth Elev:		***Easting:***	606375
Drill Method:	Diamond Drill	***Northing:***	4811633
Orig Ground Elev m:	75.6	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	76.9		

Concession:
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218468330	**Mat Consistency:**	
Top Depth:	2.2	**Material Moisture:**	
Bottom Depth:	5.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:	Siltstone	**Geologic Period:**	Ordovician
Material 4:	Limestone	**Depositional Gen:**	marine

Gsc Material Description:
Stratum Description: BEDROCK,SHALE, SILTSTONE,LIMESTONE.MARINE,AGE ORDOVICIAN, WATER STABLE AT 246.3 FEET. 00002ARINE **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218468329	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.2	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:	Siltstone	**Geologic Group:**	
Material 3:	Limestone	**Geologic Period:**	Ordovician
Material 4:	Clay	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SHALE,SILTSTONE, LIMESTONE,CLAY. WEATHERED,LAYERED, AGE ORDOVICIAN.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: TOR1A.txt RecordID: 020010 NTS_Sheet: 30M05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
74	1 of 22	WSW/220.4	100.8 / 0.97	CANADIAN TIRE ASSOC STORE/F.J. SMITHHOLDINGS INC. 550 KERR STREET N OAKVILLE ON	PES

Detail Licence No:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Vendor	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	

Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

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74 **2 of 22** **WSW/220.4** **100.8 / 0.97** **PES**

CANADIAN TIRE STORE #143 F.J. SMITH HOLDINGS INC.
550 KERR STREET
OAKVILLE ON L6J 4C8

Detail Licence No:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Vendor	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

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74 **3 of 22** **WSW/220.4** **100.8 / 0.97** **PES**

CANADIAN TIRE ASSOC STORE/D. R. FLEMING INVESTMENTS
550 KERR STREET
OAKVILLE ON L6K3C7

Detail Licence No:	23-01-07469-0	**Operator Box:**	
Licence No:	07469	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	905
Licence Type:	Limited Vendor	**Oper Phone No:**	8440202
Licence Type Code:	23	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:	0	**Oper Concession:**	
Latitude:		**Operator Region:**	3
Longitude:		**Operator District:**	1
Lot:		**Operator County:**	28
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
74	4 of 22	WSW/220.4	100.8 / 0.97	KEVIN W. MANN LTD 550 KERR ST OAKVILLE ON L6K 3C7	PES

Detail Licence No:	23-01-12096-0	**Operator Box:**	
Licence No:	12096	**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Limited Vendor	**Oper Phone No:**	
Licence Type Code:	23	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:	0	**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
74	5 of 22	WSW/220.4	100.8 / 0.97	CANADIAN TIRE ASSOCIATE STORE 550 KERR STREET OAKVILLE ON L6K 3C7	GEN

Generator No:	ON0049637	**PO Box No:**	
Status:		**Country:**	
Approval Years:	00,01	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	3255		
SIC Description:	VEH. WHEEL & BRAKE		

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
74	6 of 22	WSW/220.4	100.8 / 0.97	Kevin W. Mann Ltd. 550 Kerr Street Oakville ON	GEN

Generator No:	ON7860156	**PO Box No:**	
Status:		**Country:**	
Approval Years:	03,04	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
74	7 of 22	WSW/220.4	100.8 / 0.97	550 Kerr Street Oakville ON L6K 3C7	EHS

Order No:	20070824022	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	CAN - Complete Report	**Client Prov/State:**	
Report Date:	8/30/2007	**Search Radius (km):**	0.25
Date Received:	8/24/2007	**X:**	-79.68819
Previous Site Name:		**Y:**	43.4473
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans; Title Search; Aerials Photos; City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
74	8 of 22	WSW/220.4	100.8 / 0.97	550 Kerr St Oakville ON L6K 3C7	EHS

Order No:	20090212001	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	3/12/2009	**Search Radius (km):**	1
Date Received:	2/12/2009	**X:**	-79.688211
Previous Site Name:		**Y:**	43.447271
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
74	9 of 22	WSW/220.4	100.8 / 0.97	Canadian Tire Real Estate 550 Kerr Street Oakville ON L6K 3C7	GEN

Generator No:	ON3561823	**PO Box No:**	
Status:		**Country:**	
Approval Years:	07,08	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	452991 811111		
SIC Description:	Home and Auto Supplies Stores, General Automotive Repair		

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
74	10 of 22	WSW/220.4	100.8 / 0.97	TOMAS RYDSTROM PHARMACY INC. / SHOPPERS DRUG MART # 744 550 KERR ST OAKVILLE ON L6K 3C7	PES

Detail Licence No:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Vendor	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	

Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

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74 **11 of 22** **WSW/220.4** **100.8 / 0.97** **Canadian Tire Real Estate** **GEN**
550 Kerr Street
Oakville ON L6K 3C7

Generator No: ON3561823
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 452991, 811111
SIC Description: Home and Auto Supplies Stores, General Automotive Repair

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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74 **12 of 22** **WSW/220.4** **100.8 / 0.97** **Canadian Tire #143** **GEN**
550 Kerr St.
Oakville ON L6K 3C7

Generator No: ON3963972
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 452991, 452999
SIC Description: Home and Auto Supplies Stores, All Other Miscellaneous General Merchandise Stores

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 147
Waste Class Desc: CHEMICAL FERTILIZER WASTES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221

Waste Class Desc: LIGHT FUELS

Waste Class: 222
Waste Class Desc: HEAVY FUELS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

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

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

---

74 **13 of 22** **WSW/220.4** **100.8 / 0.97** **Oakville Developments (2010) Inc.**
550 Kerr Street TOWN OF OAKVILLE
ON **CPU**

EBR Registry No: 011-6834
Ministry Ref No: 7132-8TJLKE
Notice Type: Instrument Decision
Notice Stage:
Notice Date: September 24, 2012
Proposal Date: July 30, 2012
Year: 2012
Instrument Type: (EPA s. 168.6) - Certificate of Property Use
Off Instrument Name:
Posted By:
Company Name: Oakville Developments (2010) Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 13275 Tecumseh Road East, Tecumseh Ontario, Canada N8N 3T4
Comment Period:
URL:

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

Site Location Details:

550 Kerr Street TOWN OF OAKVILLE

---

74 **14 of 22** **WSW/220.4** **100.8 / 0.97** **Canadian Tire Real Estate**
550 Kerr Street
Oakville ON L6K 3C7 **GEN**

Generator No: ON3561823
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 452991, 811111
SIC Description: Home and Auto Supplies Stores, General Automotive Repair

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

---

74 **15 of 22** **WSW/220.4** **100.8 / 0.97** **GEN**

Canadian Tire Real Estate
550 Kerr Street
Oakville ON L6K 3C7

Generator No: ON3561823
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 452991, 811111
SIC Description: Home and Auto Supplies Stores, General Automotive Repair

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

---

74 **16 of 22** **WSW/220.4** **100.8 / 0.97** **PES**

TOMAS RYDSTROM PHARMACY INC. /
SHOPPERS DRUG MART # 744
550 KERR ST
OAKVILLE ON L6K3C7

Detail Licence No:
Licence No: 15725
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Limited Vendor
Licence Type Code: 23
Licence Class: 01
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 905
Oper Phone No: 8456674
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

74 **17 of 22** **WSW/220.4** **100.8 / 0.97** **GEN**

Tomas Rydstrom Pharmacy Inc.
550 KERR STREET
Oakville ON L6K 3C7

Generator No: ON5220510
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 446110

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Nastran Najafi-Fard
Phone No Admin: 416-493-1220 Ext.3218

SIC Description: 446110

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

---

74 | ***18 of 22*** | ***WSW/220.4*** | ***100.8 / 0.97*** | ***Tomas Rydstrom Pharmacy Inc.***
550 KERR STREET
Oakville ON L6K 3C7 | ***GEN***

Generator No: ON5220510
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 446110
SIC Description: 446110

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Nastran Najafi-Fard
Phone No Admin: 416-493-1220 Ext.3218

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

---

74 | ***19 of 22*** | ***WSW/220.4*** | ***100.8 / 0.97*** | ***Tomas Rydstrom Pharmacy Inc.***
550 KERR STREET
Oakville ON L6K 3C7 | ***GEN***

Generator No: ON5220510
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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74 | ***20 of 22*** | ***WSW/220.4*** | ***100.8 / 0.97*** | ***Oakville Developments Inc***
550 Kerr Street
Oakville ON L6K 3C7 | ***GEN***

Generator No: ON5387858
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

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

Detail(s)

Waste Class: 241 L
Waste Class Desc: Halogenated solvents and residues

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74 **21 of 22** **WSW/220.4** **100.8 / 0.97** ***550 Kerr Street Oakville ON*** **EHS**

Order No: 20180315148
Status: C
Report Type: Custom Report
Report Date: 22-MAR-18
Date Received: 15-MAR-18
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Topographic Maps

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.688828
Y: 43.446805

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74 **22 of 22** **WSW/220.4** **100.8 / 0.97** ***CANADIAN TIRE ASSOC STORE/D. R. FLEMING INVESTMENTS 550 KERR STREET OAKVILLE ON L6K3C7*** **PES**

Detail Licence No:
Licence No: 07469
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Retail Vendor Class 03
Licence Type Code: 21
Licence Class: 03
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 905
Oper Phone No: 8440202
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

75 **1 of 2** **SSE/222.0** **98.8 / -1.00** ***Kerr Apartments Limited 425 Kerr St. Oakville ON L6K 3C2*** **GEN**

Generator No: ON7656194
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
75	2 of 2	SSE/222.0	98.8 / -1.00	Kerr Apartments Limited 425 Kerr St. Oakville ON L6K 3C2	GEN

Generator No: ON7656194
Status: Registered
Approval Years: As of Oct 2019
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
76	1 of 4	ENE/224.7	98.8 / -1.00	Union Gas Limited 4 Kingswood Road Oakville ON	SPL

Ref No: 2015-ANBP4D
Site No:
Incident Dt: 6/14/2017
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 1075
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Air
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/14/2017
Dt Document Closed:
Incident Reason: Unknown / N/A
Site Name: Private Residence<UNOFFICIAL>
Site County/District: Regional Municipality of Halton
Site Geo Ref Meth:
Incident Summary: TSSA FSB: 1.25 inch main P IP, active 4 Kingswood Rd Oakville
Contaminant Qty: 0 other - see incident description

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type: Corporation
Sector Type: Unknown / N/A
Agency Involved:
Nearest Watercourse:
Site Address: 4 Kingswood Road
Site District Office: Halton-Peel
Site Postal Code:
Site Region: Central
Site Municipality: Oakville
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type: Unknown / N/A

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
76	2 of 4	ENE/224.7	98.8 / -1.00	4 Kingswood Road Oakville ON	SPL

Ref No: 5054-AU3QEN
Site No: NA
Incident Dt: 2017/12/15
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1: 1075
Environment Impact:
Nature of Impact:

Discharger Report:
Material Group:
Health/Env Conseq: 2 - Minor Environment
Client Type:
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:
Site Address: 4 Kingswood Road
Site District Office: Halton-Peel
Site Postal Code:
Site Region: Central
Site Municipality: Oakville
Site Lot:

Receiving Medium:		**Site Conc:**	
Receiving Env:	Air	**Northing:**	
MOE Response:	No	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2017/12/15	**Site Map Datum:**	
Dt Document Closed:	2017/12/16	**SAC Action Class:**	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error	**Source Type:**	Pipeline/Components
Site Name:	Residential<UNOFFICIAL>		
Site County/District:	Regional Municipality of Halton		
Site Geo Ref Meth:			
Incident Summary:	TSSA FSB: 1/2" plastic IP service line damage, made safe		
Contaminant Qty:	0 other - see incident description		

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76 | ***3 of 4*** | ***ENE/224.7*** | ***98.8 / -1.00*** | ***HILLSCO CONTRACTING GROUP INC.***
4 KINGSWOOD RD,,OAKVILLE,ON,L6K 2E3,CA
ON | ***PINC***

Incident ID:		**Fuel Category:**	
Incident No:	2097218	**Health Impact:**	
Incident Reported Dt:	6/14/2017	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	
Status Code:		**Service Interupt:**	
Customer Acct Name:	HILLSCO CONTRACTING GROUP INC.	**Enforce Policy:**	
Incident Address:	4 KINGSWOOD RD,,OAKVILLE,ON,L6K 2E3, CA	**Public Relation:**	
Tank Status:	Pipeline Damage Reason Est	**Pipeline System:**	
Task No:		**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Fuel Type:		**PSIG:**	
Fuel Occurrence Tp:		**Attribute Category:**	
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Dt:		**Method Details:**	
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:			
Reported By:			
Affiliation:			
Occurrence Desc:			
Damage Reason:			
Notes:			

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76 | ***4 of 4*** | ***ENE/224.7*** | ***98.8 / -1.00*** | ***PIPELINE HIT 0.5"***
4 KINGSWOOD RD,,OAKVILLE,ON,L6K 2E3,CA
ON | ***PINC***

Incident ID:		**Fuel Category:**	
Incident No:	2211890	**Health Impact:**	
Incident Reported Dt:	12/18/2017	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	
Status Code:		**Service Interupt:**	
Customer Acct Name:	PIPELINE HIT 0.5"	**Enforce Policy:**	
Incident Address:	4 KINGSWOOD RD,,OAKVILLE,ON,L6K 2E3, CA	**Public Relation:**	
Tank Status:	Pipeline Damage Reason Est	**Pipeline System:**	
Task No:		**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Fuel Type:		**PSIG:**	
Fuel Occurrence Tp:		**Attribute Category:**	
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Dt:		**Method Details:**	

Operation Type:
Pipeline Type:
Regulator Type:
Summary:
Reported By:
Affiliation:
Occurrence Desc:
Damage Reason:
Notes:

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77 | 1 of 1 | S/226.4 | 99.8 / 0.00 | ON | WWIS

Well ID:	7205013	**Data Entry Status:**	Yes
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	7/22/2013
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:		**Abandonment Rec:**	
Water Type:		**Contractor:**	7215
Casing Material:		**Form Version:**	8
Audit No:	C22851	**Owner:**	
Tag:	A144990	**Street Name:**	
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1004443717	**Elevation:**	99.677398
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606349
Code OB Desc:		**North83:**	4811090
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	7/4/2013	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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78 | 1 of 1 | SSE/239.1 | 98.8 / -1.00 | 109 ELMWOOD DR, OAKVILLE ON | INC

Incident No:	1756134	**Any Health Impact:**	No
Incident ID:		**Any Enviro Impact:**	No
Instance No:		**Service Interrupted:**	Yes
Status Code:		**Was Prop Damaged:**	Yes
Attribute Category:	FS-Perform L1 Incident Insp	**Reside App. Type:**	

Context:		**Commer App. Type:**	
Date of Occurrence:	2015/11/14 00:00:00	**Indus App. Type:**	
Time of Occurrence:	NULL	**Institut App. Type:**	
Incident Created On:		**Venting Type:**	
Instance Creation Dt:		**Vent Conn Mater:**	
Instance Install Dt:		**Vent Chimney Mater:**	
Occur Insp Start Date:	2015/11/16 00:00:00	**Pipeline Type:**	
Approx Quant Rel:		**Pipeline Involved:**	
Tank Capacity:		**Pipe Material:**	
Fuels Occur Type:	Fire	**Depth Ground Cover:**	
Fuel Type Involved:	Natural Gas	**Regulator Location:**	
Enforcement Policy:	NULL	**Regulator Type:**	
Prc Escalation Req:	NULL	**Operation Pressure:**	
Tank Material Type:		**Liquid Prop Make:**	
Tank Storage Type:		**Liquid Prop Model:**	
Tank Location Type:		**Liquid Prop Serial No:**	
Pump Flow Rate Cap:		**Liquid Prop Notes:**	
Task No:	5941745	**Equipment Type:**	
Notes:		**Equipment Model:**	
Drainage System:		**Serial No:**	
Sub Surface Contam.:		**Cylinder Capacity:**	
Aff Prop Use Water:		**Cylinder Cap Units:**	
Contam. Migrated:		**Cylinder Mat Type:**	
Contact Natural Env:		**Near Body of Water:**	
Incident Location:	109 ELMWOOD DR, OAKVILLE - FIRE		
Occurence Narrative:	MELTED FURNACE WIRING		
Operation Type Involved:	Multi-unit Residential		
Item:			
Item Description:			
Device Installed Location:			

79 **1 of 1** **NNE/239.7** **80.0 / -19.87** **ON** **BORE**

Borehole ID:	634071	**Inclin FLG:**	No
OGF ID:	215534469	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	JUN-1962	**Municipality:**	
Static Water Level:	0.7	**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.450125
Total Depth m:	7.5	**Longitude DD:**	-79.684551
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	606435
Drill Method:	Diamond Drill	**Northing:**	4811643
Orig Ground Elev m:	77.6	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	77.7		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218468408	**Mat Consistency:**	Compact
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	5.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	

Material 3:	Gravel	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	SAND,SILT,GRAVEL, CLAY. BROWN,GLACIAL,COMPACT, AGE GLACIAL, WATER STABLE AT 252.1 FEET.		

Geology Stratum ID:	218468409	**Mat Consistency:**	
Top Depth:	5.8	**Material Moisture:**	
Bottom Depth:	7.5	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:	Siltstone	**Geologic Group:**	
Material 3:	Limestone	**Geologic Period:**	Ordovician
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALE,SILTSTONE, LIMESTONE,CLAY. WEATHERED,LAYERED, AGE ORDOVICIAN. 000048 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218468407	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR1A.txt RecordID: 020260 NTS_Sheet: 30M05G		
Confiden 1:	Reliable information but incomplete.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
80	1 of 3	WSW/240.5	101.8 / 1.98	**Oakville Developments (2010) Inc.** **550 KERR STREET, OAKVILLE, ONTARIO L6K 3C7** **Oakville ON**	RSC

RSC ID:	206447	**Cert Date:**	
RA No:	4216-7ytk3m	**Cert Prop Use No:**	
RSC Type:	Phase 1 and 2 RSC with RA	**Intended Prop Use:**	Commercial
Curr Property Use:	Commercial	**Qual Person Name:**	John Malcolm
Ministry District:	Halton-Peel District Office	**Stratified (Y/N):**	
Filing Date:	2012/12/18	**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: 2401030-19004300
Prop ID No (PIN): 24828-0058, 24828-0066
Property Municipal Address: 550 KERR STREET, OAKVILLE, ONTARIO L6K 3C7
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=15679&fileName=BROWNFIELDS-E-FILE.pdf

Document(s) Detail

Document Heading: Supporting Documents
Document Name: 8 Potential Environmental Concern.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=15680&fileName=8+Potential+Environmental+Concern.pdf

Document Heading: Supporting Documents
Document Name: 4 Survey.pdf
Document Type: A Current plan of Survey
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=15689&fileName=4+Survey.pdf

Document Heading: Supporting Documents
Document Name: 3 Registered Transfer.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=15687&fileName=3+Registered+Transfer.pdf

Document Heading: Orders and Notices
Document Name: CPU 71328TJLKE 550 Kerr Oakville.pdf
Document Type: order
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=15776&fileName=CPU+71328TJLKE+550+Kerr+Oakville.pdf

Document Heading: Supporting Documents
Document Name: 10 P2 CSM.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=15682&fileName=10+P2+CSM.pdf

Document Heading: Supporting Documents
Document Name: 9 Current and Past Uses.pdf
Document Type: Table of Current and Past Property Use
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=15688&fileName=9+Current+and+Past+Uses.pdf

Document Heading: Supporting Documents
Document Name: 6 Notice of Transition.pdf
Document Type: A copy of the notice for using the transition provision under section 21.1
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=15681&fileName=6+Notice+of+Transition.pdf

Document Heading: Supporting Documents
Document Name: 2 Letter from Lawyer.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=15686&fileName=2+Letter+from+Lawyer.pdf

Document Heading: Supporting Documents
Document Name: 5 PSS.xls
Document Type: Property Specific Standards
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=15685&fileName=5+PSS.xls

Document Heading: Supporting Documents
Document Name: 1 Certificate of Status.pdf
Document Type: Certificate of Status
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=15678&fileName=1+Certificate+of+Status.pdf

Document Heading: Supporting Documents
Document Name: 7 Acknowledgement of Transition Notice.pdf
Document Type: A copy of the acknowledgement for using the transition provision under section 21.1
Document Link: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=15677&fileName=7+Acknowledgement+of+Transition+Notice.pdf

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80 ***2 of 3*** ***WSW/240.5*** ***101.8 / 1.98*** ***Tomas Rydstrom Pharmacy Inc.*** ***GEN***
550 KERR STREET
Oakville ON L6K 3C7

Generator No: ON5220510
Status: Registered
Approval Years: As of Jul 2020
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 312 P
Waste Class Desc: Pathological wastes

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80 ***3 of 3*** ***WSW/240.5*** ***101.8 / 1.98*** ***Oakville Developments Inc*** ***GEN***
550 Kerr Street
Oakville ON L6K 3C7

Generator No: ON5387858
Status: Registered
Approval Years: As of Jul 2020
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241 L
Waste Class Desc: Halogenated solvents and residues

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81 ***1 of 1*** ***W/241.7*** ***94.4 / -5.48*** ***Metrolinx Capital Projects Group*** ***GEN***
579 Kerr St
Oakville ON L6K 3E1

Generator No: ON6073415

PO Box No:

Status:	Registered	**Country:**	Canada
Approval Years:	As of Dec 2018	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	221 L
Waste Class Desc:	Light fuels
Waste Class:	221 U
Waste Class Desc:	Light fuels
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)

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82 | **1 of 1** | **W/241.7** | **94.4 / -5.48** | **579 Kerr Street Oakville ON L6K 3E1** | **EHS**

Order No:	20060526017	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	6/5/2006	**Search Radius (km):**	0.25
Date Received:	5/26/2006	**X:**	-79.688546
Previous Site Name:		**Y:**	43.448532
Lot/Building Size:			
Additional Info Ordered:			

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83 | **1 of 1** | **N/245.6** | **79.7 / -20.18** | **ON** | **BORE**

Borehole ID:	634048	**Inclin FLG:**	No
OGF ID:	215534446	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.450246
Total Depth m:	3.8	**Longitude DD:**	-79.68492
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	606405
Drill Method:	Power auger	**Northing:**	4811656
Orig Ground Elev m:	78.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	77.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218468338	**Mat Consistency:**	Compact
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:	3.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	

Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	SAND(94),SILT(06). BROWN,FLUVIO-GLACIAL,COMPACT, AGE GLACIAL. 0000000600090030E, L **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218468337	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL,SILT,CLAY. LOOSE.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR1A.txt RecordID: 020030 NTS_Sheet: 30M05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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84 ***1 of 1*** ***NNE/246.8*** ***79.7 / -20.17*** ***ON*** ***BORE***

Borehole ID:	634049	**Inclin FLG:**	No
OGF ID:	215534447	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1971	**Municipality:**	
Static Water Level:	1.2	**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.450217
Total Depth m:	11.7	**Longitude DD:**	-79.684673
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	606425
Drill Method:	Diamond Drill	**Northing:**	4811653
Orig Ground Elev m:	76.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	76.5		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID: 218468339
Top Depth: 0
Bottom Depth: .6
Material Color: Brown
Material 1: Fill
Material 2: Sand
Material 3: Gravel
Material 4: Silt
Gsc Material Description:
Stratum Description: FILL,SAND,GRAVEL, SILT. BROWN,COMPACT.

Mat Consistency: Compact
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen: fill

Geology Stratum ID: 218468341
Top Depth: 5.8
Bottom Depth: 7.6
Material Color: Grey
Material 1: Shale
Material 2: Siltstone
Material 3: Limestone
Material 4: Clay
Gsc Material Description:
Stratum Description: SHALE,SILTSTONE, LIMESTONE,CLAY. GREY,WEATHERED,AGE ORDOVICIAN,WATER STABLE AT 247.1 FEET.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period: Ordovician
Depositional Gen:

Geology Stratum ID: 218468340
Top Depth: .6
Bottom Depth: 5.8
Material Color: Brown
Material 1: Sand
Material 2: Silt
Material 3: Gravel
Material 4:
Gsc Material Description:
Stratum Description: SAND,SILT,GRAVEL. BROWN,FLUVIO-GLACIAL, AGE GLACIAL.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen: glacial

Geology Stratum ID: 218468342
Top Depth: 7.6
Bottom Depth: 11.7
Material Color:
Material 1: Bedrock
Material 2: Shale
Material 3: Siltstone
Material 4: Limestone
Gsc Material Description:
Stratum Description: BEDROCK,SHALE, SILTSTONE,LIMESTONE.AGE ORDOVICIAN. 0000001000001 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period: Ordovician
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: TOR1A.txt RecordID: 020040 NTS_Sheet: 30M05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

85 **1 of 1** **N/252.6** **79.8 / -20.04** **ON** **BORE**

Borehole ID:	634047	**Inclin FLG:**	No
OGF ID:	215534445	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.450309
Total Depth m:	12.2	**Longitude DD:**	-79.684918
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	606405
Drill Method:	Diamond Drill	**Northing:**	4811663
Orig Ground Elev m:	78.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	78.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218468333	**Mat Consistency:**	
Top Depth:	7.6	**Material Moisture:**	
Bottom Depth:	8.7	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:	Siltstone	**Geologic Group:**	
Material 3:	Limestone	**Geologic Period:**	Ordovician
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALE,SILTSTONE, LIMESTONE. WEATHERED,AGE ORDOVICIAN.		

Geology Stratum ID:	218468336	**Mat Consistency:**	
Top Depth:	9.4	**Material Moisture:**	
Bottom Depth:	12.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:	Siltstone	**Geologic Period:**	Ordovician
Material 4:	Limestone	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK,SHALE, SILTSTONE,LIMESTONE.AGE ORDOVICIAN. 00000020 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218468332	**Mat Consistency:**	Dense
Top Depth:	2	**Material Moisture:**	
Bottom Depth:	7.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	SAND,SILT,GRAVEL. BROWN,FLUVIO-GLACIAL,DENSE, AGE GLACIAL.		

Geology Stratum ID:	218468334	**Mat Consistency:**	

Top Depth:	8.7	**Material Moisture:**	
Bottom Depth:	8.8	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	CLAY,SILT. GREY,GLACIAL,THIN,AGE GLACIAL.		

Geology Stratum ID:	218468331	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	fill
Gsc Material Description:			
Stratum Description:	FILL,SILT,CLAY. BROWN,COMPACT.		

Geology Stratum ID:	218468335	**Mat Consistency:**	
Top Depth:	8.8	**Material Moisture:**	
Bottom Depth:	9.4	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:	Siltstone	**Geologic Group:**	
Material 3:	Limestone	**Geologic Period:**	Ordovician
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALE,SILTSTONE, LIMESTONE. WEATHERED,AGE ORDOVICIAN.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR1A.txt RecordID: 020020 NTS_Sheet: 30M05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

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86 | ***1 of 1*** | ***WSW/258.4*** | ***102.5 / 2.66*** | ***550 KERR ST. Oakville ON*** | ***WWIS***

Well ID:	7194698	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	1/7/2013
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	7215
Casing Material:		**Form Version:**	7
Audit No:	Z146159	**Owner:**	

Tag:	A118024	***Street Name:***	550 KERR ST.
Construction Method:		***County:***	HALTON
Elevation (m):		***Municipality:***	OAKVILLE TOWN
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

PDF URL (Map):

Bore Hole Information

Bore Hole ID:	1004230654	***Elevation:***	103.875312
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	606078
Code OB Desc:		***North83:***	4811271
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	7/7/2012	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1004712116
Layer:	3
Color:	7
General Color:	RED
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	8
Formation End Depth:	18
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004712115
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	73
Mat3 Desc:	HARD

Formation Top Depth:	2
Formation End Depth:	8
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1004712114
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	
Mat2 Desc:	
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0
Formation End Depth:	2
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004712125
Layer:	3
Plug From:	1
Plug To:	0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004712123
Layer:	1
Plug From:	18
Plug To:	11
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1004712124
Layer:	2
Plug From:	11
Plug To:	1
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1004712122
Method Construction Code:	2
Method Construction:	Rotary (Convent.)
Other Method Construction:	

Pipe Information

Pipe ID:	1004712113
Casing No:	0
Comment:	

Alt Name:

Construction Record - Casing

Casing ID:	1004712119
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	12
Depth To:	0
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1004712120
Layer:	1
Slot:	10
Screen Top Depth:	18
Screen End Depth:	12
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2

Water Details

Water ID:	1004712118
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1004712117
Diameter:	4
Depth From:	18
Depth To:	0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

---

87 **1 of 1** **NNW/259.5** **79.6 / -20.22** **ON** **BORE**

Borehole ID:	634059	**Inclin FLG:**	No
OGF ID:	215534457	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1971	**Municipality:**	
Static Water Level:	1.0	**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.450325
Total Depth m:	9.7	**Longitude DD:**	-79.686277
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	606295
Drill Method:	Diamond Drill	**Northing:**	4811663
Orig Ground Elev m:	79.6	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable

DEM Ground Elev m: 76.7
Concession:
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218468370
Top Depth: 0
Bottom Depth: 1.5
Material Color:
Material 1: Fill
Material 2: Sand
Material 3: Silt
Material 4:
Gsc Material Description:
Stratum Description: FILL,SAND,SILT.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen: fill

Geology Stratum ID: 218468372
Top Depth: 6.1
Bottom Depth: 9.7
Material Color: Red
Material 1: Bedrock
Material 2: Shale
Material 3: Siltstone
Material 4: Limestone
Gsc Material Description:
Stratum Description: BEDROCK,SHALE, SILTSTONE,LIMESTONE.AGE ORDOVICIAN. 0005002500008ERED,A **Note: Many records provided by the department have a truncated [Stratum Description] field.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period: Ordovician
Depositional Gen:

Geology Stratum ID: 218468371
Top Depth: 1.5
Bottom Depth: 6.1
Material Color: Brown
Material 1: Fill
Material 2: Gravel
Material 3: Clay
Material 4:
Gsc Material Description:
Stratum Description: FILL,GRAVEL,CLAY. BROWN,FIRM, WATER STABLE AT 257.9 FEET.

Mat Consistency: Firm
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen: fill

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence: H
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: TOR1A.txt RecordID: 020140 NTS_Sheet: 30M05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
88	1 of 1	SSE/260.0	98.8 / -1.06	416 KERR ST OAKVILLE ON	WWIS

Well ID: 7161946
Construction Date:
Primary Water Use: Test Hole
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: Z129117
Tag: A108019
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 4/18/2011
Selected Flag: Yes
Abandonment Rec:
Contractor: 7215
Form Version: 7
Owner:
Street Name: 416 KERR ST
County: HALTON
Municipality: OAKVILLE TOWN
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7161946.pdf

Bore Hole Information

Bore Hole ID: 1003497109
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 3/8/2011
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 98.295555
Elevrc:
Zone: 17
East83: 606446
North83: 4811068
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1003874531
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 01
Mat2 Desc: FILL
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003874532
Layer: 2
Color: 7
General Color: RED
Mat1: 17
Most Common Material: SHALE
Mat2:
Mat2 Desc:
Mat3: 92
Mat3 Desc: WEATHERED
Formation Top Depth: 3
Formation End Depth: 14
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003874541
Layer: 3
Plug From: 4
Plug To: 14
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003874540
Layer: 2
Plug From: 1
Plug To: 4
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003874539
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1003874538
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1003874530
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003874535
Layer: 1

Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0
Depth To:	4
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1003874536
Layer:	1
Slot:	10
Screen Top Depth:	4
Screen End Depth:	14
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2

Water Details

Water ID:	1003874534
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1003874533
Diameter:	4.5
Depth From:	0
Depth To:	14
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

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89 ***1 of 2*** ***SW/261.7*** ***100.8 / 1.00*** ***Schwarzkopf Professional & Henkel Ltd*** ***GEN***
134 Speers Rd
Oakville ON L6K 2E7

Generator No:	ON5653008	**PO Box No:**	
Status:		**Country:**	
Approval Years:	05	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	414520		
SIC Description:	Toiletries Cosmetics and Sundries Wholesaler-Distributors		

Detail(s)

Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS

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89 ***2 of 2*** ***SW/261.7*** ***100.8 / 1.00*** ***THE SURPLUS EXCHANGE INC.*** ***PES***
136 SPEERS ROAD
OAKVILLE ON L6K2E7

Detail Licence No:		**Operator Box:**	
Licence No:	10786	**Operator Class:**	

Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	905
Licence Type:	Retail Vendor Class 03	**Oper Phone No:**	8420943
Licence Type Code:	21	**Operator Ext:**	
Licence Class:	03	**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

90 **1 of 1** **NNE/263.2** **83.3 / -16.58** **ON** **BORE**

Borehole ID:	634063	**Inclin FLG:**	No
OGF ID:	215534461	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.45021
Total Depth m:	8.6	**Longitude DD:**	-79.684055
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	606475
Drill Method:	Diamond Drill	**Northing:**	4811653
Orig Ground Elev m:	80.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	79.1		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218468385	**Mat Consistency:**	
Top Depth:	3	**Material Moisture:**	
Bottom Depth:	6.7	**Material Texture:**	
Material Color:	Red	**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:	Siltstone	**Geologic Group:**	
Material 3:	Limestone	**Geologic Period:**	Ordovician
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALE,SILTSTONE, LIMESTONE. WEATHERED,AGE ORDOVICIAN.		

Geology Stratum ID:	218468386	**Mat Consistency:**	
Top Depth:	6.7	**Material Moisture:**	
Bottom Depth:	8.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:	Siltstone	**Geologic Period:**	Ordovician
Material 4:	Limestone	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: BEDROCK,SHALE, SILTSTONE,LIMESTONE.AGE ORDOVICIAN. 0000001600 **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218468384	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	fill

Gsc Material Description:
Stratum Description: FILL,CLAY,SILT, GRAVEL. GREY,COMPACT.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: TOR1A.txt RecordID: 020180 NTS_Sheet: 30M05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
91	1 of 3	W/269.6	102.0 / 2.21	PUC 564 KERR STREET KERR STREET PLAZA TRANSFORMER OAKVILLE TOWN ON L6K 3C7	SPL

Ref No:	60482	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	9/3/1991	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	COOLING SYSTEM 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:**	14403
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	F.D, POLICE, TOWN OF HALTON
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	9/3/1991	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	ERROR	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: BACKENTRY: MINERAL OIL TOGRND FROM 3 KNOCKED DOWN HYDRO POLES.

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

91 *2 of 3* *W/269.6* *102.0 / 2.21* **Oaktown Dental** **GEN**
564 Kerr St.
Oakville ON L6K 3C7

Generator No:	ON5277323	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2015	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	Sullalani Lalani
MHSW Facility:	No	**Phone No Admin:**	416-829-4295 Ext.
SIC Code:	621210		
SIC Description:	OFFICES OF DENTISTS		

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

91 *3 of 3* *W/269.6* *102.0 / 2.21* **Oaktown Dental** **GEN**
564 Kerr St.
Oakville ON L6K 3C7

Generator No:	ON5277323	**PO Box No:**	
Status:		**Country:**	Canada
Approval Years:	2014	**Choice of Contact:**	CO_OFFICIAL
Contam. Facility:	No	**Co Admin:**	
MHSW Facility:	No	**Phone No Admin:**	
SIC Code:	621210		
SIC Description:	OFFICES OF DENTISTS		

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

92 *1 of 1* *NNE/274.0* *80.2 / -19.66* **BORE**
ON

Borehole ID:	634066	**Inclin FLG:**	No
OGF ID:	215534464	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1971	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.450488
Total Depth m:	11.9	**Longitude DD:**	-79.684791
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	606415
Drill Method:	Diamond Drill	**Northing:**	4811683
Orig Ground Elev m:	77.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	80.3		
Concession:			
Location D:			
Survey D:			
Comments:			

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

Borehole Geology Stratum

Geology Stratum ID:	218468393	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	3	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Sand	***Geologic Period:***	
Material 4:	Gravel	***Depositional Gen:***	fill
Gsc Material Description:			
Stratum Description:	FILL,SILT,SAND, GRAVEL.		

Geology Stratum ID:	218468394	***Mat Consistency:***	
Top Depth:	3	***Material Moisture:***	
Bottom Depth:	8.8	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Gravel	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:		***Depositional Gen:***	glacial
Gsc Material Description:			
Stratum Description:	GRAVEL,SAND,SILT. FLUVIO-GLACIAL,AGE GLACIAL.		

Geology Stratum ID:	218468395	***Mat Consistency:***	
Top Depth:	8.8	***Material Moisture:***	
Bottom Depth:	11.9	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	
Material 3:	Siltstone	***Geologic Period:***	Ordovician
Material 4:	Limestone	***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BEDROCK,SHALE, SILTSTONE,LIMESTONE.AGE ORDOVICIAN. .		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	H	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: TOR1A.txt RecordID: 020210 NTS_Sheet: 30M05G		
Confiden 1:	Logged by professional. Exact and complete description of material and properties.		

Source List

Source Identifier:	1	***Horizontal Datum:***	NAD27
Source Type:	Data Survey	***Vertical Datum:***	Mean Average Sea Level
Source Date:	1956-1972	***Projection Name:***	Universal Transverse Mercator
Scale or Resolution:	Varies		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
93	1 of 1	WSW/274.1	102.7 / 2.90	***Rubidium Environmental Inc.*** ***560 Kerr Street*** ***Oakville ON L6K3C7***	GEN

Generator No:	ON4729093	***PO Box No:***	
Status:	Registered	***Country:***	Canada
Approval Years:	As of Oct 2019	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	

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

MHSW Facility: **Phone No Admin:**
SIC Code:
SIC Description:

Detail(s)

Waste Class: 146 L
Waste Class Desc: Other specified inorganic sludges, slurries or solids

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94 **1 of 1** **S/275.7** **99.6 / -0.20** **458 KERR ST Oakville ON** **WWIS**

Well ID: 7101760
Construction Date:
Primary Water Use: Not Used
Sec. Water Use:
Final Well Status: Test Hole
Water Type:
Casing Material:
Audit No: M00666
Tag: A065579
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 1/18/2008
Selected Flag: Yes
Abandonment Rec:
Contractor: 6607
Form Version: 5
Owner:
Street Name: 458 KERR ST
County: HALTON
Municipality: OAKVILLE TOWN
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/710\7101760.pdf

Bore Hole Information

Bore Hole ID: 1002644669
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 99.466018
Elevrc:
Zone: 17
East83: 606334
North83: 4811042
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002644673
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002644672
Method Construction Code:
Method Construction:
Other Method Construction: BORING

Pipe Information

Pipe ID: 1002644674
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002644676
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002644675
Layer:
Slot:
Screen Top Depth: 3
Screen End Depth: 4.5
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002644677
Pump Set At:
Static Level: 4.5
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002644671
Diameter: 15

Depth From:
Depth To: 4.5
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002644660
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 99.979286
Elevrc:
Zone: 17
East83: 606365
North83: 4811122
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002644664
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002644663
Method Construction Code:
Method Construction:
Other Method Construction: BORING

Pipe Information

Pipe ID: 1002644665
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002644667
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002644666
Layer:
Slot:
Screen Top Depth: 3
Screen End Depth: 7.6
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002644668
Pump Set At:
Static Level: 4.5
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1002644662
Diameter: 15
Depth From:
Depth To: 7.6
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002644633
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 100.214225
Elevrc:
Zone: 17
East83: 606348
North83: 4811139
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002644637
Layer:
Plug From:

Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002644636
Method Construction Code:
Method Construction:
Other Method Construction: BORING

Pipe Information

Pipe ID: 1002644638
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002644640
Layer:
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 3
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002644639
Layer:
Slot:
Screen Top Depth: 3
Screen End Depth: 7.6
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1002644641
Pump Set At:
Static Level: 4.5
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID:	1002644635
Diameter:	15
Depth From:	
Depth To:	7.6
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1002644624	***Elevation:***	100.125579
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	606342
Code OB Desc:		***North83:***	4811125
Open Hole:		***Org CS:***	UTM83
Cluster Kind:	This is a record from cluster log sheet	***UTMRC:***	3
Date Completed:		***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002644628
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002644627
Method Construction Code:	
Method Construction:	
Other Method Construction:	BORING

Pipe Information

Pipe ID:	1002644629
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002644631
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	3
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002644630
Layer:	
Slot:	
Screen Top Depth:	3
Screen End Depth:	7.6
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1002644632
Pump Set At:	
Static Level:	4.5
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1002644626
Diameter:	15
Depth From:	
Depth To:	7.6
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1001493254	***Elevation:***	100.645065
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	606339
Code OB Desc:		***North83:***	4811213
Open Hole:	No	***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	10/30/2007	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1002643626
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	17
Most Common Material:	SHALE
Mat2:	15
Mat2 Desc:	LIMESTONE
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.2
Formation End Depth:	7.6
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002643624
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002643625
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	34
Most Common Material:	TILL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	3
Formation End Depth:	4.2
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002643628
Layer:	1
Plug From:	7.6
Plug To:	3
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002643630
Layer:	3

Plug From: 0.5
Plug To: 0
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1002643629
Layer: 2
Plug From: 3
Plug To: 0.5
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 1002643635
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1002643622
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002643632
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 7.6
Casing Diameter: 5.1
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002643633
Layer: 1
Slot: 20
Screen Top Depth:
Screen End Depth:
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.4

Results of Well Yield Testing

Pump Test ID: 1002643623
Pump Set At:
Static Level: 4.6
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:

Recommended Pump Rate:
Levels UOM: m
Rate UOM:
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1002643631
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 4.6
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1002643627
Diameter: 15
Depth From: 0
Depth To: 7.6
Hole Depth UOM: m
Hole Diameter UOM: cm

Bore Hole Information

Bore Hole ID: 1002644651
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind: This is a record from cluster log sheet
Date Completed:
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation: 100.143501
Elevrc:
Zone: 17
East83: 606352
North83: 4811131
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1002644655
Layer:
Plug From:
Plug To:
Plug Depth UOM:

Method of Construction & Well Use

Method Construction ID: 1002644654
Method Construction Code:
Method Construction:
Other Method Construction: BORING

Pipe Information

Pipe ID:	1002644656
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002644658
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	3
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002644657
Layer:	
Slot:	
Screen Top Depth:	3
Screen End Depth:	6
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1002644659
Pump Set At:	
Static Level:	4.5
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1002644653
Diameter:	15
Depth From:	
Depth To:	6
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Bore Hole Information

Bore Hole ID:	1002644642	**Elevation:**	100.118583
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606359
Code OB Desc:		**North83:**	4811146
Open Hole:		**Org CS:**	UTM83
Cluster Kind:	This is a record from cluster log sheet	**UTMRC:**	3
Date Completed:		**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002644646
Layer:	
Plug From:	
Plug To:	
Plug Depth UOM:	

Method of Construction & Well Use

Method Construction ID:	1002644645
Method Construction Code:	
Method Construction:	
Other Method Construction:	BORING

Pipe Information

Pipe ID:	1002644647
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1002644649
Layer:	
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	3
Casing Diameter:	
Casing Diameter UOM:	
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1002644648
Layer:	
Slot:	
Screen Top Depth:	3
Screen End Depth:	6
Screen Material:	
Screen Depth UOM:	m

Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID:	1002644650
Pump Set At:	
Static Level:	4.5
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Hole Diameter

Hole ID:	1002644644
Diameter:	15
Depth From:	
Depth To:	6
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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95 ***1 of 6*** ***SSE/276.8*** ***97.8 / -2.00*** ***STEPHENSON'S RENT-ALL LTD.***
416 KERR ST.
OAKVILLE ON L6K 3C1 ***GEN***

Generator No:	ON0467638	***PO Box No:***	
Status:		***Country:***	
Approval Years:	88	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	6359		
SIC Description:	OTHER VEH. REPAIR		

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS

---

95 ***2 of 6*** ***SSE/276.8*** ***97.8 / -2.00*** ***STEPHENSON'S RENT-ALL LTD.***
416 KERR ST., OAKVILLE C/O 55 WESTMORE DRIVE
REXDALE ON L6K 3C1 ***GEN***

Generator No:	ON0467638	**PO Box No:**	
Status:		**Country:**	
Approval Years:	89	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	6359		
SIC Description:	OTHER VEH. REPAIR		

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

---

95 ***3 of 6*** ***SSE/276.8*** ***97.8 / -2.00*** ***STEPHENSON'S RENT-ALL INC.***
416 KERR ST., OAKVILLE C/O 55 WESTMORE DRIVE
REXDALE ON L6K 3C1 ***GEN***

Generator No:	ON0467638	**PO Box No:**	
Status:		**Country:**	
Approval Years:	90	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	6359		
SIC Description:	OTHER VEH. REPAIR		

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS

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95 ***4 of 6*** ***SSE/276.8*** ***97.8 / -2.00*** ***STEPHENSON'S RENT-ALL INC.***
416 KERR STREET
OAKVILLE ON L6K 3C1 ***GEN***

Generator No:	ON0467638	**PO Box No:**	
Status:		**Country:**	
Approval Years:	92,93,95,96,97,98,03	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	

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

MHSW Facility: **Phone No Admin:**
SIC Code: 6359
SIC Description: OTHER VEH. REPAIR

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

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95 **5 of 6** **SSE/276.8** **97.8 / -2.00**

STEPHENSON'S RENT-ALL INC. 36-513
416 KERR ST., OAKVILLE C/O 55 WESTMORE DRIVE
REXDALE ON L6K 3C1

GEN

Generator No: ON0467638
Status:
Approval Years: 94
Contam. Facility:
MHSW Facility:
SIC Code: 6359
SIC Description: OTHER VEH. REPAIR

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

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95 **6 of 6** **SSE/276.8** **97.8 / -2.00**

STEPHENSON'S RENT-ALL INC.
416 KERR STREET
OAKVILLE ON L6K 3C1

GEN

Generator No: ON0467638
Status:
Approval Years: 04
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
96	1 of 1	WSW/279.6	103.1 / 3.28	550 KERR STREET Oakville ON	WWIS

Well ID:	7130782	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	10/1/2009
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	7320
Casing Material:		**Form Version:**	7
Audit No:	Z103161	**Owner:**	
Tag:		**Street Name:**	550 KERR STREET
Construction Method:		**County:**	HALTON
Elevation (m):		**Municipality:**	OAKVILLE TOWN
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	
Overburden/Bedrock:		**Concession Name:**	
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/713\7130782.pdf

Bore Hole Information

Bore Hole ID:	1002729418	**Elevation:**	103.772529
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	606065
Code OB Desc:		**North83:**	4811244
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	9/15/2009	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002870626
Layer:	1
Plug From:	0
Plug To:	4.6
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1002870631
Method Construction Code:	G
Method Construction:	S.S.A.
Other Method Construction:	

Pipe Information

Pipe ID: 1002870623
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002870628
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002870629
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1002870627
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1002870625
Diameter: 15
Depth From: 0
Depth To: 4.6
Hole Depth UOM: m
Hole Diameter UOM: cm

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97 ***1 of 1*** ***SW/281.4*** ***101.8 / 1.99*** ***ON*** ***BORE***

Borehole ID:	634039	***Inclin FLG:***	No
OGF ID:	215534437	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	OCT-1971	***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:	Not Used	***Township:***	
Sec. Water Use:		***Latitude DD:***	43.445484
Total Depth m:	1.5	***Longitude DD:***	-79.688112

Depth Ref:	Ground Surface	***UTM Zone:***	17
Depth Elev:		***Easting:***	606155
Drill Method:	Power auger	***Northing:***	4811123
Orig Ground Elev m:	101	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	101		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218468308	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.3	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Gravel	***Geologic Group:***	
Material 3:	Sand	***Geologic Period:***	
Material 4:	Silt	***Depositional Gen:***	fill
Gsc Material Description:			
Stratum Description:	FILL,GRAVEL,SAND, SILT.		

Geology Stratum ID:	218468310	***Mat Consistency:***	Soft
Top Depth:	.4	***Material Moisture:***	
Bottom Depth:	1.5	***Material Texture:***	
Material Color:	Red	***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	
Material 3:		***Geologic Period:***	Ordovician
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BEDROCK,SHALE. RED,WEATHERED,SOFT, AGE ORDOVICIAN.		

Geology Stratum ID:	218468309	***Mat Consistency:***	
Top Depth:	.3	***Material Moisture:***	
Bottom Depth:	.4	***Material Texture:***	
Material Color:	Red	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	glacial
Gsc Material Description:			
Stratum Description:	CLAY,SILT. RED,GLACIAL,AGE GLACIAL.		

Geology Stratum ID:	218468311	***Mat Consistency:***	
Top Depth:	1.5	***Material Moisture:***	
Bottom Depth:	1.5	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Limestone	***Geologic Group:***	
Material 3:		***Geologic Period:***	Ordovician
Material 4:		***Depositional Gen:***	marine
Gsc Material Description:			
Stratum Description:	BEDROCK,LIMESTONE. MARINE,AGE ORDOVICIAN.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	H	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: TOR1A.txt RecordID: 019940 NTS_Sheet: 30M05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada
Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

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98 | **1 of 1** | **N/282.3** | **80.7 / -19.12** | **ON** | **BORE**

Borehole ID: 634050
OGF ID: 215534448
Status:
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: AUG-1971
Static Water Level:
Primary Water Use: Not Used
Sec. Water Use:
Total Depth m: 11.9
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Diamond Drill
Orig Ground Elev m: 78.9
Elev Reliabil Note:
DEM Ground Elev m: 81.1
Concession:
Location D:
Survey D:
Comments:
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 43.45058
Longitude DD: -79.684912
UTM Zone: 17
Easting: 606405
Northing: 4811693
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218468345
Top Depth: 9.1
Bottom Depth: 11.9
Material Color: Red
Material 1: Shale
Material 2: Siltstone
Material 3: Limestone
Material 4: Clay
Gsc Material Description:
Stratum Description: SHALE,SILTSTONE, LIMESTONE,CLAY. WEATHERED,LAYERED, AGE ORDOVICIAN. 0000003000060050SHALE, **Note: Many records provided by the department have a truncated [Stratum Description] field.
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period: Ordovician
Depositional Gen:

Geology Stratum ID: 218468343
Top Depth: 0
Bottom Depth: 1.8
Material Color: Brown
Material 1: Fill
Material 2: Sand
Material 3: Silt
Material 4:
Gsc Material Description:
Stratum Description: FILL,SAND,SILT. BROWN,COMPACT.
Mat Consistency: Compact
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen: fill

Geology Stratum ID:	218468344	**Mat Consistency:**	Dense
Top Depth:	1.8	**Material Moisture:**	
Bottom Depth:	9.1	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			

Stratum Description: SAND(62),SILT(16), GRAVEL(22). BROWN,FLUVIO-GLACIAL,DENSE, AGE GLACIAL.

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	H	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: TOR1A.txt RecordID: 020050 NTS_Sheet: 30M05G
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27
Source Type:	Data Survey	**Vertical Datum:**	Mean Average Sea Level
Source Date:	1956-1972	**Projection Name:**	Universal Transverse Mercator
Scale or Resolution:	Varies		

Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

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99 | ***1 of 1*** | ***W/285.5*** | ***103.1 / 3.22*** | ***560-588 Kerr St Oakville ON*** | ***EHS***

Order No:	20170704116	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	10-JUL-17	**Search Radius (km):**	.25
Date Received:	04-JUL-17	**X:**	-79.68947
Previous Site Name:		**Y:**	43.447202
Lot/Building Size:			
Additional Info Ordered:			

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100 | ***1 of 1*** | ***SSE/287.9*** | ***97.8 / -2.00*** | ***OAKVILLE HYDRO 410 KERR ST. TRANSFORMER OAKVILLE TOWN ON L6K 3C1*** | ***SPL***

Ref No:	115102	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	6/29/1995	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	COOLING SYSTEM 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:	POSSIBLE	**Site Municipality:**	14403
Nature of Impact:	Water course or lake	**Site Lot:**	
Receiving Medium:	WATER	**Site Conc:**	
Receiving Env:		**Northing:**	

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

MOE Response:		**Easting:**	WORKS
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	6/29/1995	**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:	OAKVILLE HYDRO: 180 L OF TRANSFORMER OIL (48 PPM) TO VAULT & POSSIBLY SEWER		
Contaminant Qty:			

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101 *1 of 5* *SE/290.5* *97.2 / -2.61* ***75 Stewart Street Oakville ON L6K 1X7*** ***EHS***

Order No:	20090901012	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	9/8/2009	**Search Radius (km):**	0.25
Date Received:	9/1/2009	**X:**	-79.68299
Previous Site Name:		**Y:**	43.445267
Lot/Building Size:			
Additional Info Ordered:			

---

101 *2 of 5* *SE/290.5* *97.2 / -2.61* ***75 Stewart St Oakville ON L6K 1X6*** ***EHS***

Order No:	20191107044	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	12-NOV-19	**Search Radius (km):**	.25
Date Received:	07-NOV-19	**X:**	-79.683036
Previous Site Name:		**Y:**	43.445256
Lot/Building Size:			
Additional Info Ordered:			

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101 *3 of 5* *SE/290.5* *97.2 / -2.61* ***75 Stewart St Oakville ON L6K 1X6*** ***EHS***

Order No:	20191107044	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	12-NOV-19	**Search Radius (km):**	.25
Date Received:	07-NOV-19	**X:**	-79.683036
Previous Site Name:		**Y:**	43.445256
Lot/Building Size:			
Additional Info Ordered:			

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101 *4 of 5* *SE/290.5* *97.2 / -2.61* ***75 Stewart St Oakville ON L6K 1X6*** ***EHS***

Order No:	20191107044	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	12-NOV-19	**Search Radius (km):**	.25
Date Received:	07-NOV-19	**X:**	-79.683036
Previous Site Name:		**Y:**	43.445256
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
101	5 of 5	SE/290.5	97.2 / -2.61	75 Stewart St Oakville ON L6K 1X6	EHS

Order No:	20191107044	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	12-NOV-19	**Search Radius (km):**	.25
Date Received:	07-NOV-19	**X:**	-79.683036
Previous Site Name:		**Y:**	43.445256
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
102	1 of 1	W/290.6	103.1 / 3.22	SUPER SIGNS 574 KERR ST OAKVILLE ON L6K 3C7	SCT

Established:	1990
Plant Size (ft²):	800
Employment:	2

--Details--

Description:	SIGNS AND ADVERTISING SPECIALTIES
SIC/NAICS Code:	3993
Description:	Sign Manufacturing
SIC/NAICS Code:	339950

Unplottable Summary

Total: 35 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	PETRO-CANADA PRODUCTS-LAKE ONTARIO REFIN	CHLORINATION FACILITY FOR WPS	OAKVILLE TOWN ON	
CA	PETRO-CANADA PRODUCTS-LAKE ONTARIO REFIN	ZEBRA MUSSEL CONTROL PROGRAM	OAKVILLE TOWN ON	
CA		Speers Road	Oakville ON	
CA	Kerr Street- PR 1989B	Within the right-of-way of Kerr Street	Oakville ON	
CA		Speers Road	Oakville ON	
CA	Kerr Street- PR 1989B	Within the right-of-way of Kerr Street	Oakville ON	
CA		Cross Avenue	Oakville ON	
CA	Petro-Canada	Various Sites Across Province of Ontario	Oakville ON	
CA	Petro-Canada	Various Sites Across Province of Ontario	Oakville ON	
CA	Petro-Canada	Blocks 35 & 42, Reg. Plan 20M-799	Oakville ON	
CA	The Regional Municipality of Halton	Lot 16, Concession 3 SDS	Oakville ON	
CA	Petro-Canada Inc.	Various Sites Across Province of Ontario	Oakville ON	
CA	732884 ONTARIO LTD. 732887 ONTARIO LTD.	SPEERS RD.	OAKVILLE TOWN ON	
CA	PETRO-CANADA PRODUCTS	P.O. BOX 520	OAKVILLE TOWN ON	
CONV	Autochrome Limited, Precision Platers Ltd. and Manuel Machado	Speers Road	Oakville ON	
CONV	Vac Aero International Inc.	Speers Rd.	Oakville ON	
EBR	Petro-Canada Petroleum Products		Town of Oakville ON	

ECA	Petro-Canada Inc.	Various Sites Across Province of Ontario	Oakville ON	L6L 6N5
ECA	Petro-Canada	Various Sites Across Province of Ontario	Oakville ON	L6L 6N5
ECA	Petro-Canada	Various Sites Across Province of Ontario	Oakville ON	L6L 6N5
ECA	The Regional Municipality of Halton	Kerr Street	Oakville ON	L6M 3L1
ECA	Petro-Canada		Oakville ON	L6L 6N5
FSTH	PETRO CANADA LAKE ONTARIO REFINERY M VUCAK TECH SERVICES	REFINERY WAREHOUSE & DOCKS	OAKVILLE ON	
FSTH	PETRO CANADA LAKE ONTARIO REFINERY M VUCAK TECH SERVICES	REFINERY WAREHOUSE & DOCKS	OAKVILLE ON	
LIMO	16-mile creek site #4	Kerr Street and Cross Ave. Lot 15 Concession 3 SDS Oakville	ON	
SPL	PETRO-CANADA	TANK TRUCK (CARGO)	OAKVILLE TOWN ON	
SPL	Oakville Transit<UNOFFICIAL>	Cross Avenue	Oakville ON	
SPL	G & B Machinery Movers Ltd. <UNOFFICIAL>	Kerr Street South of QEW	Oakville ON	
SPL	PETRO-CANADA	SERVICE STATION	OAKVILLE TOWN ON	
SPL	TRANSPORT TRUCK	SPEERS RD. MOTOR VEHICLE (OPERATING FLUID)	OAKVILLE TOWN ON	
SPL	CAR DEALERSHIP	IN 16-MILE CREEK BETWEEN GO STATION AND KERR ST. FROM OAKLAND MERCURY-FORD (N.O.S.)	OAKVILLE TOWN ON	
SPL	PUC	STEWART DR. LOELLEN PARK	OAKVILLE TOWN ON	
SPL	MCASPHALT INDUSTRIES	LAKE ONTARIO AT PETRO-CANADA DOCK BARGE	OAKVILLE TOWN ON	
SPL	MCASPHALT INDUSTRIES	LAKE ONTARIO PETRO-CANADA DOCK BARGE	OAKVILLE TOWN ON	
SPL	PETRO-CANADA	TANK TRUCK (CARGO)	OAKVILLE TOWN ON	

Unplottable Report

Site: ***PETRO-CANADA PRODUCTS-LAKE ONTARIO REFIN***
CHLORINATION FACILITY FOR WPS OAKVILLE TOWN ON

Database: ***CA***

Certificate #:	7-0555-90-
Application Year:	90
Issue Date:	1/29/1991
Approval Type:	Municipal water
Status:	Cancelled
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***PETRO-CANADA PRODUCTS-LAKE ONTARIO REFIN***
ZEBRA MUSSEL CONTROL PROGRAM OAKVILLE TOWN ON

Database: ***CA***

Certificate #:	4-0048-90-
Application Year:	90
Issue Date:	5/9/1990
Approval Type:	Industrial wastewater
Status:	Cancelled
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	ZEBRA MUSSEL CONTROL-SEE 4-0111-88-007
Contaminants:	
Emission Control:	

Site:
Speers Road Oakville ON

Database: ***CA***

Certificate #:	7187-4JCJBG
Application Year:	00
Issue Date:	4/13/00
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Corporation of the Regional Municipality of Halton
Client Address:	1151 Bronte Road
Client City:	Oakville
Client Postal Code:	L6M 3L1
Project Description:	Watermains
Contaminants:	
Emission Control:	

Site: ***Kerr Street- PR 1989B***
Within the right-of-way of Kerr Street Oakville ON

Database: ***CA***

Certificate #:	8138-4VBTLH

Application Year: 01
Issue Date: 4/6/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Halton
Client Address: 1151 Bronte Road
Client City: Oakville
Client Postal Code: L6M 3L1
Project Description: Watermains to be constructed on Kerr Street, Deane Avenue, Elmwood Road, Shepherd Road and Speers Road
Contaminants:
Emission Control:

Site: ***Database:***
Speers Road Oakville ON ***CA***

Certificate #: 3080-4J5QHN
Application Year: 00
Issue Date: 4/6/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Halton
Client Address: 1151 Bronte Road
Client City: Oakville
Client Postal Code: L6M 3L1
Project Description: Watermains
Contaminants:
Emission Control:

Site: ***Kerr Street- PR 1989B*** ***Database:***
Within the right-of-way of Kerr Street Oakville ON ***CA***

Certificate #: 3624-4VBU5J
Application Year: 01
Issue Date: 4/6/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Halton
Client Address: 1151 Bronte Road
Client City: Oakville
Client Postal Code: L6M 3L1
Project Description: Sanitary sewers to be constructed on Kerr Street
Contaminants:
Emission Control:

Site: ***Database:***
Cross Avenue Oakville ON ***CA***

Certificate #: 0628-53DL9A
Application Year: 01
Issue Date: 10/30/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: The Corporation of the Regional Municipality of Halton
Client Address: 1151 Bronte Road
Client City: Oakville
Client Postal Code: L6M 3L1
Project Description: Installation of Watermains
Contaminants:
Emission Control:

Site: ***Petro-Canada***
Various Sites Across Province of Ontario Oakville ON

Database: ***CA***

Certificate #: 3016-5ZBQQB
Application Year: 2005
Issue Date: 11/2/2005
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Petro-Canada***
Various Sites Across Province of Ontario Oakville ON

Database: ***CA***

Certificate #: 3016-5ZBQQB
Application Year: 2004
Issue Date: 10/15/2004
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Petro-Canada***
Blocks 35 & 42, Reg. Plan 20M-799 Oakville ON

Database: ***CA***

Certificate #: 2012-5XKM48
Application Year: 2004
Issue Date: 4/28/2004
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***The Regional Municipality of Halton***
Lot 16, Concession 3 SDS Oakville ON

Database: ***CA***

Certificate #: 3516-5KZMRU
Application Year: 2003
Issue Date: 3/28/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:

Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Petro-Canada Inc.***
Various Sites Across Province of Ontario Oakville ON

Database: ***CA***

Certificate #: 6118-7KFR63
Application Year: 2008
Issue Date: 10/17/2008
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***732884 ONTARIO LTD. 732887 ONTARIO LTD.***
SPEERS RD. OAKVILLE TOWN ON

Database: ***CA***

Certificate #: 7-0882-88-
Application Year: 88
Issue Date: 6/24/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***PETRO-CANADA PRODUCTS***
P.O. BOX 520 OAKVILLE TOWN ON

Database: ***CA***

Certificate #: 8-3067-86-
Application Year: 86
Issue Date: 11/7/1986
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: EXPANSION OF WATER STRIPPERS
Contaminants: Sulphur Dioxide, Nitrogen Oxides
Emission Control:

Site: ***Autochrome Limited, Precision Platers Ltd. and Manuel Machado***
Speers Road Oakville ON

Database: ***CONV***

File No:
Crown Brief No:
Location: Milton
Region:

Court Location: ***Ministry District:***
Publication City:
Publication Title: Oakville Companies and Company Director fined $20,000 for Failing to Comply with Ministry Order
Act: Environmental Protection Act (EPA)
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed: On November 1, 2016, Autochrome Limited was convicted of five offences, was fined $8,000 plus a victim fine surcharge of $2,000 and was given 6 months to pay the fine; Precision Platers Ltd. was convicted of five offences, was fined $8,000 plus a victim fine surcharge of $2,000 and was given 6 months to pay the fine, and Manuel Machado was convicted of five offences, was fined $4,000 plus a victim fine surcharge of $1,000 and was given 6 months to pay the fine.
Description: Autochrome Limited, Precision Platers Ltd. and Manuel Machado pleaded guilty to five offences each and were fined a total of
$20,000 for failing to comply with a Provincial Officer's Order, contrary to the Environmental Protection Act (EPA).
Background: Autochrome Limited owns land on Speers Road in Oakville.

Precision Platers Ltd. operated a chrome plating business at the site between 1964 and early 2010.

Mr. Machado is the sole director of Precision Platers Ltd. and Autochrome Limited and is currently carrying on a metal polishing business at the site.

On September 27, 2013, the ministry issued an order to Manuel Machado, Autochrome Limited and Precision Platers Ltd. to address various off-site environmental impacts from the operations at the site.

Autochrome Limited, Precision Platers Ltd. and Mr. Machado did not comply with the requirements of the order by the deadlines.
The matter was referred to the Ministry's Investigations and Enforcement Branch and following an investigation charges were laid.
URL: https://news.ontario.ca/ene/en/2016/12/oakville-companies-and-company-director-fined-20000-for-failing-to-comply-with-ministry-order.html

Additional Details

Publication Date: December 2, 2016 3:00 P.M.
Count:
Act:
Regulation:
Section:
Act/Regulation/Section:
Date of Offence:
Date of Conviction: On November 1, 2016
Date Charged:
Charge Disposition:
Fine: $20,000
Synopsis:

Site: ***Vac Aero International Inc.***
Speers Rd. Oakville ON

Database: ***CONV***

File No: ***Location:*** Burlington
Crown Brief No: ***Region:***
Court Location: ***Ministry District:***
Publication City:
Publication Title: Oakville Aerospace Company fined $25,000 for Failing to Notify Ministry of Oil Spill
Act: Environmental Protection Act (EPA)
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed: Vac Aero International Inc. was convicted of one offence under the Environmental Protection Act, was fined $25,000 plus a victim fine surcharge (VFS) of $6,000 with 30 days to pay.
Description: The conviction relates to failing to notify the ministry of a spill of a pollutant to the natural environment.
Background: Vac Aero International Inc. (Vac Aero) operates a facility on Speers Rd. in Oakville (the site) and specializes in heat treating aerospace landing components. In their business, the company uses oil quench vacuum furnaces,

with a brand of oil known as Iloquench 33 Oil.

On August 23, 2015, approximately 27,750 litres of oil discharged from an on-site furnace when a joint coupling on the piping system separated. Some of the oil discharged to the storm sewer, which eventually led to 14 Mile Creek, causing a sheen and discolouration on the surface of the creek.

Vac Aero employees eventually identified that the total volume of oil lost from the furnace was greater than the amount captured in the oil-water separator, and placed absorbent pads around the storm sewers on and around the site.

At no point did Vac Aero notify the ministry of the spill.

The Oakville Fire Department notified the ministry's Spills Action Centre (SAC) of the spill and advised that Vac Aero had retained contractors' who were acting to mitigate impacts from the spill.

The incidents were referred to the ministry's Investigations and Enforcement branch, resulting in one charge and one conviction.

URL: https://news.ontario.ca/ene/en/2017/11/oakville-aerospace-company-fined-25000-for-failing-to-notify-ministry-of-oil-spill.html

Additional Details

Publication Date: November 24, 2017 10:00 A.M.
Count:
Act:
Regulation:
Section:
Act/Regulation/Section:
Date of Offence: August 23, 2015
Date of Conviction: November 14, 2017
Date Charged:
Charge Disposition:
Fine: $25,000
Synopsis:

Site: ***Petro-Canada Petroleum Products***
Town of Oakville ON

Database: ***EBR***

EBR Registry No: IA7E0918.D
Ministry Ref No:
Notice Type: Instrument
Notice Stage:
Notice Date:
Proposal Date: 6/23/97
Year: 1997
Instrument Type: EPA s. 9 - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name:
Site Address:
Location Other:
Proponent Name:
Proponent Address: Petro-Canada Petroleum Products, Oakville Refinery,3275 Rebecca St.,Oakville, Ontario,L5N 6G7
Comment Period:
URL:

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

Site Location Details:

Town of Oakville

Site: ***Petro-Canada Inc.***
Various Sites Across Province of Ontario Oakville ON L6L 6N5

Database: ***ECA***

Approval No: 6118-7KFR63
Approval Date: 2008-10-17

MOE District:
City:

Status:	Revoked and/or Replaced	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Address:	Various Sites Across Province of Ontario		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3172-7CTPSR-14.pdf		

Site: ***Petro-Canada***
Various Sites Across Province of Ontario Oakville ON L6L 6N5

Database: ***ECA***

Approval No:	3016-5ZBQQB	***MOE District:***	Thunder Bay
Approval Date:	2004-10-15	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Lakehead	***Geometry Y:***	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Address:	Various Sites Across Province of Ontario		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2635-5WCSPF-14.pdf		

Site: ***Petro-Canada***
Various Sites Across Province of Ontario Oakville ON L6L 6N5

Database: ***ECA***

Approval No:	3016-5ZBQQB	***MOE District:***	Thunder Bay
Approval Date:	2005-11-02	***City:***	
Status:	Revoked and/or Replaced	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Lakehead	***Geometry Y:***	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Address:	Various Sites Across Province of Ontario		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0744-6FSHZZ-14.pdf		

Site: ***The Regional Municipality of Halton***
Kerr Street Oakville ON L6M 3L1

Database: ***ECA***

Approval No:	2065-6KYJRG	***MOE District:***	
Approval Date:	2006-01-13	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-Municipal Drinking Water Systems		
Project Type:	Municipal Drinking Water Systems		
Address:	Kerr Street		
Full Address:			
Full PDF Link:			

Site: ***Petro-Canada***
Oakville ON L6L 6N5

Database: ***ECA***

Approval No:	2012-5XKM48	***MOE District:***	
Approval Date:	2004-04-28	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	

Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Address:
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7386-5WXKSB-14.pdf
Geometry X:
Geometry Y:

Site: ***PETRO CANADA LAKE ONTARIO REFINERY M VUCAK TECH SERVICES REFINERY WAREHOUSE & DOCKS OAKVILLE ON***

Database: ***FSTH***

License Issue Date: 2/13/1992
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: 1989
Corrosion Protection:
Capacity: 4546
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1981
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1987
Corrosion Protection:
Capacity: 4546
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: ***PETRO CANADA LAKE ONTARIO REFINERY M VUCAK TECH SERVICES REFINERY WAREHOUSE & DOCKS OAKVILLE ON***

Database: ***FSTH***

License Issue Date: 2/13/1992
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: 1989
Corrosion Protection:
Capacity: 4546
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status:	Active
Year of Installation:	1981
Corrosion Protection:	
Capacity:	13638
Tank Fuel Type:	Liquid Fuel Single Wall UST - Diesel

Status:	Active
Year of Installation:	1987
Corrosion Protection:	
Capacity:	4546
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline

Site: ***16-mile creek site #4***
Kerr Street and Cross Ave. Lot 15 Concession 3 SDS Oakville ON

Database: ***LIMO***

ECA/Instrument No:	X7051	***Natural Attenuation:***	
Oper Status 2016:	Historic	***Liners:***	
C of A Issue Date:		***Cover Material:***	
C of A Issued to:		***Leachate Off-Site:***	
Lndfl Gas Mgmt (P):		***Leachate On Site:***	
Lndfl Gas Mgmt (F):		***Req Coll Lndfll Gas:***	
Lndfl Gas Mgmt (E):		***Lndfll Gas Coll:***	
Lndfl Gas Mgmt Sys:		***Total Waste Rec:***	
Landfill Gas Mntr:		***TWR Methodology:***	
Leachate Coll Sys:		***TWR Unit:***	
ERC Est Vol (m3):		***Tot Aprv Cap Unit:***	
ERC Volume Unit:		***Financial Assurance:***	
ERC Dt Last Det:		***Last Report Year:***	
Landfill Type:		***MOE Region:***	
Source File Type:	Historic and Closed Landfills	***MOE District:***	
Fill Rate:		***Site County:***	
Fill Rate Unit:		***Lot:***	
Tot Fill Area (ha):		***Concession:***	
Tot Site Area (ha):		***Latitude:***	
Footprint:		***Longitude:***	
Tot Apprv Cap (m3):		***Easting:***	
Contam Atten Zone:		***Northing:***	
Grndwtr Mntr:		***UTM Zone:***	
Surf Wtr Mntr:		***Data Source:***	
Air Emis Monitor:			
Approved Waste Type:			
Client Site Name:	16-mile creek site #4		
ERC Methodology:			
Site Name:			
Site Location Details:	Kerr Street and Cross Ave. Lot 15 Concession 3 SDS Oakville		
Service Area:			
Page URL:			

Site: ***PETRO-CANADA***
TANK TRUCK (CARGO) OAKVILLE TOWN ON

Database: ***SPL***

Ref No:	367	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2/5/1988	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE 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:		***Site Municipality:***	14403
Nature of Impact:		***Site Lot:***	

Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/5/1988	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	GASOLINE TO GROUND AT SERVICE STATION.		
Contaminant Qty:			

Site: ***Oakville Transit<UNOFFICIAL>***
Cross Avenue Oakville ON

Database: ***SPL***

Ref No:	5558-5ZVU7Q	***Discharger Report:***	
Site No:		***Material Group:***	Oil
Incident Dt:	6/12/2004	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Pipe Or Hose Leak	***Sector Type:***	Other Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	POWER STEARING FLUID	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Halton-Peel
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Central
Environment Impact:	Not Anticipated	***Site Municipality:***	Oakville
Nature of Impact:	Soil Contamination; Surface Water Pollution	***Site Lot:***	
Receiving Medium:	Land & Water	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	6/12/2004	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Spill to Land
Incident Reason:	Equipment Failure - Malfunction of system components	***Source Type:***	
Site Name:	GO STATION - CROSS AVENUE<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Oakville Trans: 25L Power Steer fluid to grnd/strm		
Contaminant Qty:	25 L		

Site: ***G & B Machinery Movers Ltd.<UNOFFICIAL>***
Kerr Street South of QEW Oakville ON

Database: ***SPL***

Ref No:	5406-8PYKUS	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	12/28/2011	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Overturn - Truck Or Trailer	***Sector Type:***	Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	HYDRAULIC OIL	***Site Address:***	Kerr Street South of QEW
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Possible	***Site Municipality:***	Oakville
Nature of Impact:	Other Impact(s); Soil Contamination; Surface Water Pollution	***Site Lot:***	
Receiving Medium:	Sewage - Municipal/Private and Commercial	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	12/28/2011	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Watercourse Spills

Incident Reason:	Other - Reason not otherwise defined	***Source Type:***	
Site Name:	Kerr Street<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	G & B Machinery Movers: TT roll over, Hydraulic oil spill		
Contaminant Qty:	9 other - see incident description		

Site: ***PETRO-CANADA***
SERVICE STATION OAKVILLE TOWN ON

Database: ***SPL***

Ref No:	99118	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2/7/1994	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	UNDERGROUND TANK 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:	CONFIRMED	***Site Municipality:***	14403
Nature of Impact:	Multi Media Pollution	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	MCCR, REGION,TOWN
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/7/1994	***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:	PETRO-CANADA - 3200L OF GASOLINE TO SANITARY SEWER		
Contaminant Qty:			

Site: ***TRANSPORT TRUCK***
SPEERS RD. MOTOR VEHICLE (OPERATING FLUID) OAKVILLE TOWN ON

Database: ***SPL***

Ref No:	100838	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	6/3/1994	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	***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:***	14403
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	FD
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	6/3/1994	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BACKENTRY:TRANSPORT TRUCK: 4 L LUB OIL TO ROAD,MVA, FD CLEANED UP		
Contaminant Qty:			

Site: ***CAR DEALERSHIP***
IN 16-MILE CREEK BETWEEN GO STATION AND KERR ST. FROM OAKLAND MERCURY-FORD (N.O.S.) OAKVILLE TOWN ON

Database: ***SPL***

Ref No:	172106	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	8/30/1999	***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:	CONFIRMED	***Site Municipality:***	14403
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	OAKVILLE WORKS & FIRE, REG. OF PEEL
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	8/30/1999	***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:	OAKLAND MERCURY-FORD:450 L OIL TO 16-MILE CREEK VIA STORM SEWER,CLEANED.		
Contaminant Qty:			

Site: ***PUC***
STEWART DR. LOELLEN PARK OAKVILLE TOWN ON

Database: ***SPL***

Ref No:	24172	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	7/19/1989	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE 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:***	14403
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	MOE
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	7/19/1989	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	MATERIAL FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BACKENTRY - UNKNOWN AMT. OF SEWAGE TO GROUND FROM FORCE MAIN.		
Contaminant Qty:			

Site: ***MCASPHALT INDUSTRIES***
LAKE ONTARIO AT PETRO-CANADA DOCK BARGE OAKVILLE TOWN ON

Database: ***SPL***

Ref No:	42688	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	10/27/1990	***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:	POSSIBLE	***Site Municipality:***	14403
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	CCG
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	10/27/1990	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MCASPHALT INDUSTRIES: 10 BARRELS OF OIL SPILLEDAT PETRO-CANADA DOCK		
Contaminant Qty:			

Site: ***MCASPHALT INDUSTRIES***
LAKE ONTARIO PETRO-CANADA DOCK BARGE OAKVILLE TOWN ON

Database: ***SPL***

Ref No:	45528	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	1/9/1991	***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:	CONFIRMED	***Site Municipality:***	14403
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	LAND / WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	CCG, EPS
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	1/9/1991	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	OVERSTRESS/OVERPRESSURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MCASPHALT: SMALL AMOUNT ASPHALT TO DOCK AND LAKE WHEN RELIEF VALVE OPENED		
Contaminant Qty:			

Site: ***PETRO-CANADA***
TANK TRUCK (CARGO) OAKVILLE TOWN ON

Database: ***SPL***

Ref No:	152541	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2/17/1998	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	CONTAINER OVERFLOW	***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:	POSSIBLE	***Site Municipality:***	14403
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/17/1998	***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:	PETRO CANADA-UKN QTY BUNKER OIL TO ASPHALT ,DYKED WITH SAND.		
Contaminant Qty:			

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 Sep 2020

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-Oct 2018

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-Dec 31, 2020

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 2018

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: Jul 31, 2020

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-Dec 31, 2020

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 -Dec 2020

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-Nov 2020

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-Jan 31, 2020

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: Jul 31, 2020

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-Dec 31, 2020

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-Jan 31, 2020

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- Dec 31, 2020

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-Oct 31, 2020

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land 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, 2019

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: Jul 31, 2020

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-Sep 2020

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: Jul 31, 2020

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-Jul 31, 2020

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 2018

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 in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

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: Feb 28, 2019

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-Jan 2020

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, 2018

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-Dec 31, 2020

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, 2020

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-Jun 2020

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-Jan 31, 2020

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-Dec 31, 2020

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Oct 31, 2020

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-Jan 31, 2020

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: 1986-2016

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-Jan 2021

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-Dec 31, 2020

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.

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

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, 2017

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: Jul 31, 2020

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-Dec 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Apr 30, 2020

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

Appendix C MECP Freedom of Information

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

Ontario

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

Requester Data			**For Ministry Use Only**				
Name, Title, Company Name and Mailing Address of Requester Itala Abreu, Environmental Scientist Toronto Inspection Ltd. 110 Konrad Crescent – Unit 16, Markham, Ontario, L3R 9X2 Email Address: itala@torontoinspection.com			FOI Request No.	Date Request Received			
			Fee Paid ☐CHQ ☐VISA/MC/AMEX ☐CASH/MONEY ORDER				
Tel: 905-940-8509 Fax: 905-940-8192	Your Project/ Reference No. **5557- 21-EA**	Signature of Requester	☐CNR ☐IEB	☐ER ☐EAA	☐NOR ☐EMR	☐SWR ☐SCB	☐WCR ☐SDW

Request Parameters

Municipal Address/Lot, Concession, Geographic Township **(Municipal address mandatory for cities, towns or regions)**

50 Speers Road, Oakville, Ontario

Present Property Owner(s) and Date(s) of Ownership

Previous Property Owner(s) and Date(s) of Ownership

Present/Previous Tenant(s) (if applicable)

Search Parameters Files older than 2 years may require $60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.	**Specify Year(s) Requested**
Environmental concerns (General correspondence, occurrence reports, abatement)	All Years
Orders	All Years
Spills	All Years
Investigations/prosecutions ▸ ***Owner and tenant information must be provided***	All Years
Waste Generator number/classes	All Years

Certificates of Approval ▸ Proponent information must be provided and Certificates of Approval number(s) (if known). 1985 and prior records are searched manually. **Search fees in excess of $300.00** may be incurred, depending on the types and years of records to be searched. **If supporting documents are also required, mark SD box**.

		SD	**Specify Year(s) Requested**
Air - *emissions*			All Years
Renewable Energy			All Years
Water - *mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)*			All Years
Sewage - *sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations*			All Years
Wastewater - *industrial discharge*			All Years
Waste sites - *disposal, landfill sites, transfer stations, processing sites, incinerator sites*			All Years
Waste systems	*- haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction*		All Years

Appendix D TSSA Correspondence

RE: (PN 5557) Public Information Request for 50 Speers Road, Oakville

From: Public Information Services (publicinformationservices@tssa.org)

To: natalle@torontoinspection.com

Date: Tuesday, March 16, 2021, 08:00 AM EDT

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

NO RECORD FOUND

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

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

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

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

Kind regards,

Connie Hill | Public Information Agent

Facilities

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: chill@tssa.org

www.tssa.org

From: Natalle Chan <natalle@torontoinspection.com>
Sent: March 15, 2021 10:56 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: (PN 5557) Public Information Request for 50 Speers Road, Oakville

[CAUTION]: This email originated outside the organisation.
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good Morning,

Please inform if you have any on-file information including historical and current presence of fuel tanks or facilities at this location and surrounding properties, as well as any environmental investigation and/or remediation pertaining to this location or surrounding properties:

Oakville, Ontario

1) 50 Speers Road

2) 30 Speers Road

3) 80 Speers Road

4) 20 Speers Road

5) 41 Speers Road

6) 357 Bartos Drive

7) 413 Bartos Drive

8) 409 Bartos Drive

9) 65 Speers Road

10) 36 Shepherd Road

Best Regards,

Natalle Chan, BES

Project Coordinator

110 Konrad Crescent, Unit 16

Markham, Ontario, L3R 9X2

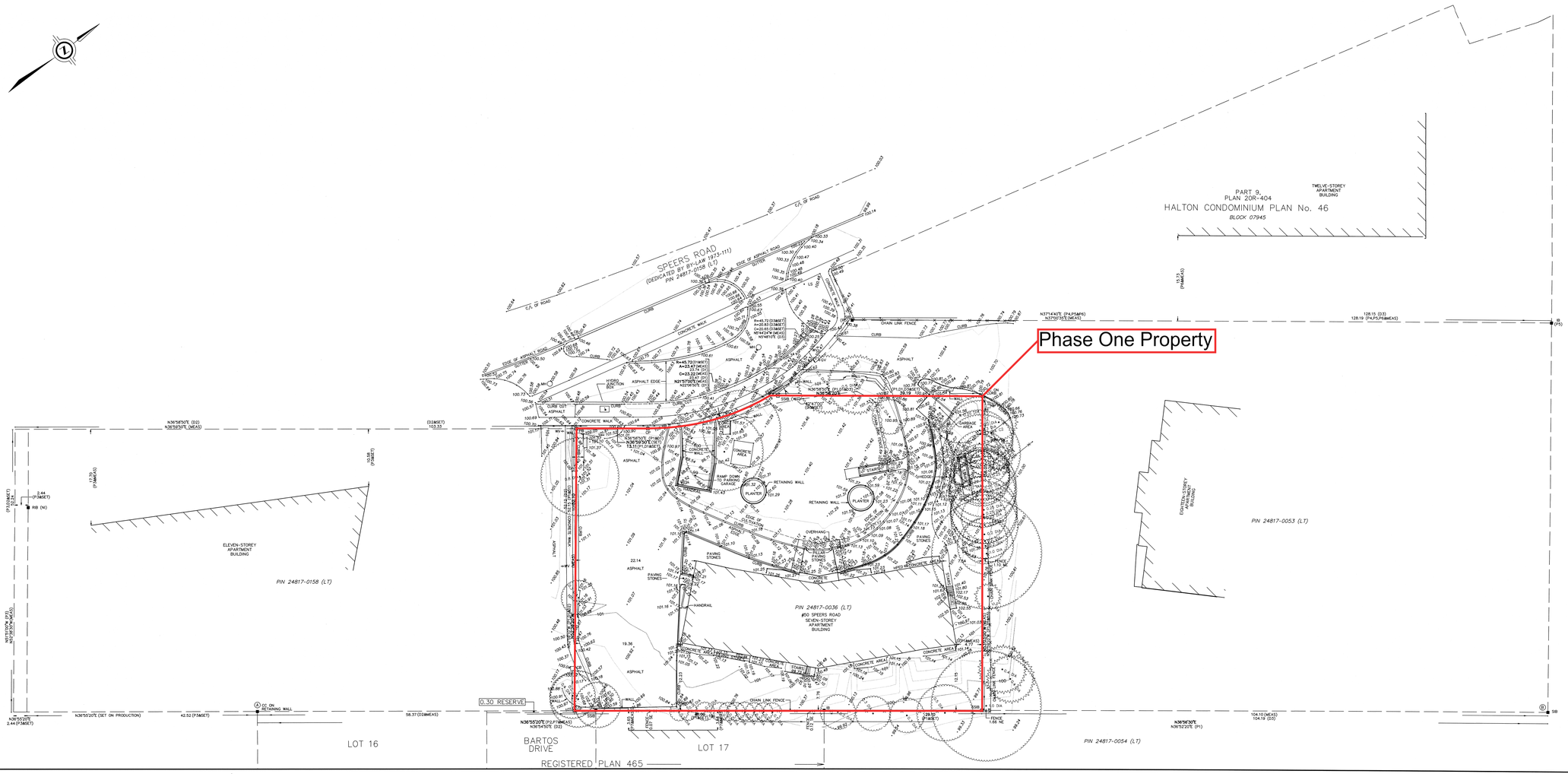
T: 905-940-8509 ext.289

W: torontoinspection.com

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Appendix E Client`s Files Information


Phase One Property
SPEERS ROAD
(DEDICATED BY BY-LAW 1973-111)
PIN 24817-0158 (LT)
PART 9,
PLAN 20R-404
HALTON CONDOMINIUM PLAN No. 46
BLOCK 07945
TWELVE-STOREY APARTMENT BUILDING
ELEVEN-STOREY APARTMENT BUILDING
#50 SPEERS ROAD
SEVEN-STOREY APARTMENT BUILDING
EIGHTEEN-STOREY APARTMENT BUILDING
PIN 24817-0036 (LT)
PIN 24817-0053 (LT)
PIN 24817-0054 (LT)
0.30 RESERVE
BARTOS DRIVE
REGISTERED PLAN 465
LOT 16
LOT 17
CC ON RETAINING WALL
RIB (N)
CHAIN LINK FENCE
RETAINING WALL
CONCRETE WALL
CONCRETE AREA
ASPHALT
PAVING STONES
OVERHANG
HANDRAIL
GARBAGE AREA
RAMP DOWN TO GARAGE
PLANTER
HYDRO BOX
CURB
CURB CUT
ASPHALT EDGE
CODE ASPHALT ROAD
N36°58'50"E (D2)
N36°58'50"E (MEAS)
N36°55'20"E (SET ON PRODUCTION)
42.52 (P3&SET)
58.37 (D2&MEAS)
N36°56'20"E (P2,P3&MEAS)
N36°54'50"E (D2)
N37°14'40"E (P4,P5&MEAS)
N37°07'35"E (MEAS)
128.10 (D3)
128.19 (P4,P5,P6&MEAS)
104.10 (MEAS)
104.19 (D3)
N36°56'20"E
N36°52'20"E (P1)
N53°30'00"W (D2)
N53°30'00"W (MEAS)
(P3,D2&SET)
2.44 (P3&SET)
2.44 (P3&SET)
14.75 (P4&MEAS)
14.75 (P4&MEAS)
103.33
(D2&SET)
0.05 (P3&SET)
14.72 (P3&MEAS)
R=45.73 (D1&SET)
A=23.47 (D1&MEAS)
C=23.22 (D1&MEAS)
N21°57'00"E (D1&MEAS)
N20°00'00"E (D3)
R=45.72 (D3&SET)
A=20.43 (D3&MEAS)
C=20.25 (D3&MEAS)
N19°42'24"W (MEAS)
N19°45'13"E (D3)
22.14
19.36
12.25
9.33
7.76
1.04
1.76
0.29
0.30 (P3&SET)
FENCE 1.68 SE
FENCE 1.68 NE
FENCE 1.68 NW
FENCE 1.68 SW
WALL 0.49
WALL 0.69
WALL 0.69
WALL 0.69

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

LAND REGISTRY OFFICE #20

24817-0036 (LT)

PREPARED FOR WPerera1

ON 2019/11/11 AT 13:30:06

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

PROPERTY DESCRIPTION: PT LTS 15 & 16, CON 3 TRAFALGAR, SOUTH OF DUNDAS STREET ; PT RDAL BTN LTS 15 & 16, CON 3 TRAFALGAR, SOUTH OF DUNDAS STREET , AS IN 274152 ; OAKVILLE/TRAFALGAR

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
FIRST CONVERSION FROM BOOK

PIN CREATION DATE:
1995/12/20

OWNERS' NAMES
HELBERG PROPERTIES LIMITED

CAPACITY SHARE
BENO

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1995/12/20 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1995/12/20						
*** 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: 1995/12/20 ***						
BL608	1957/04/15	BYLAW				C
165791	1964/04/15	AGREEMENT			THE CORPORATION OF THE TOWN OF OAKVILLE	C
232287	1967/09/11	NOTICE				C
	REMARKS: CONDITIONAL SALE					
274152	1969/06/30	TRANSFER	$2		HELBERG PROPERTIES LIMITED	C
H820606	1999/11/10	NOTICE OF LEASE		HELBERG PROPERTIES LIMITED	COINAMATIC CANADA INC.	C
HR414863	2005/09/26	NOTICE OF LEASE		HELBERG PROPERTIES LIMITED	COINAMATIC CANADA INC.	C
	REMARKS: EXPIRY 2015/06/30					

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

Appendix F Aerial Photographs



Source: University of Toronto Libraries

LEGEND:

Phase One Property

Note:
The extent of the site boundary is an approximation only.

TorontoInspection LTD.
GEO-ENVIRONMENTAL CONSULTANTS

110 Konrad Crescent,
Unit 16
Markham, Ontario
L3R 9X2

Tel: 905-940 8509 Fax: 905-940 8192 Email : TIL@torontoinspection.com

TITLE:	Aerial Photograph - 1954
LOCATION:	50 Speers Road, Oakville, Ontario
PROJECT NO.	5557-21-EA
DATE :	July 2021
APPENDIX :	F (Page 1)



Source: City of Oakville Interactive Map

LEGEND:

Phase One Property

Note:
The extent of the site boundary is an approximation only.

TorontoInspection LTD.
GEO-ENVIRONMENTAL CONSULTANTS

110 Konrad Crescent,
Unit 16
Markham, Ontario
L3R 9X2

Tel: 905-940 8509 Fax: 905-940 8192 Email : TIL@torontoinspection.com

TITLE:	Aerial Photograph - 1995
LOCATION:	50 Speers Road, Oakville, Ontario
PROJECT NO.	5557-21-EA
DATE :	July 2021
APPENDIX :	F (Page 2)



Source: City of Oakville Interactive Map

LEGEND:

Phase One Property

Note:
The extent of the site boundary is an approximation only.

TorontoInspection LTD.
GEO-ENVIRONMENTAL CONSULTANTS

110 Konrad Crescent,
Unit 16
Markham, Ontario
L3R 9X2

Tel: 905-940 8509 Fax: 905-940 8192 Email : TIL@torontoinspection.com

TITLE:	Aerial Photograph - 2006
LOCATION:	50 Speers Road, Oakville, Ontario
PROJECT NO.	5557-21-EA
DATE :	July 2021
APPENDIX :	F (Page 3)



Source: City of Oakville Interactive Map

LEGEND:

Phase One Property

Note:
The extent of the site boundary is an approximation only.

TorontoInspection LTD.
GEO-ENVIRONMENTAL CONSULTANTS

110 Konrad Crescent,
Unit 16
Markham, Ontario
L3R 9X2

Tel: 905-940 8509 Fax: 905-940 8192 Email : TIL@torontoinspection.com

TITLE:	Aerial Photograph - 2008
LOCATION:	50 Speers Road, Oakville, Ontario
PROJECT NO.	5557-21-EA
DATE :	July 2021
APPENDIX :	F (Page 4)



Source: City of Oakville Interactive Map

LEGEND:

Phase One Property

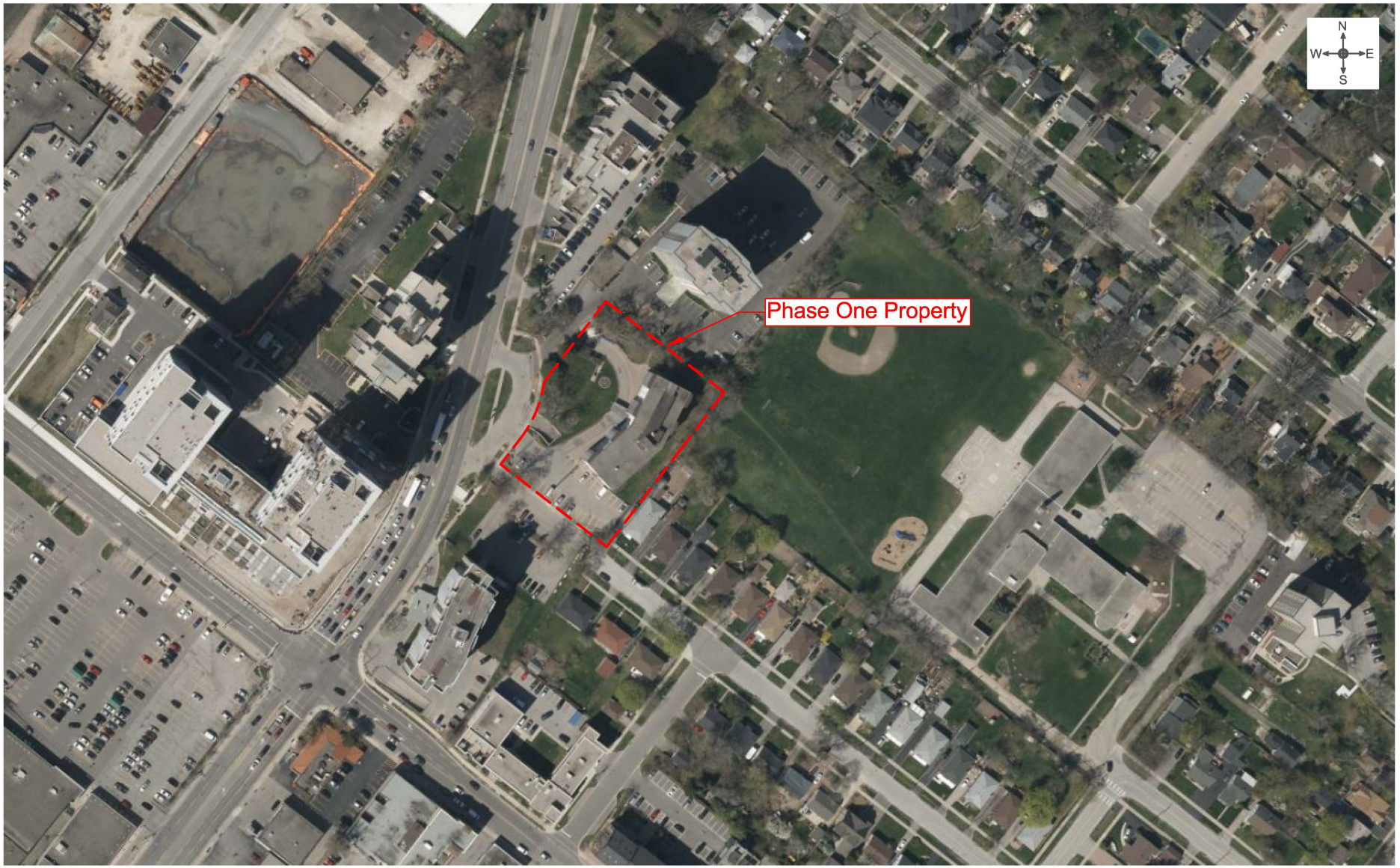
Note:
The extent of the site boundary is an approximation only.

TorontoInspection LTD.
GEO-ENVIRONMENTAL CONSULTANTS

110 Konrad Crescent,
Unit 16
Markham, Ontario
L3R 9X2

Tel: 905-940 8509 Fax: 905-940 8192 Email : TIL@torontoinspection.com

TITLE:	Aerial Photograph - 2015
LOCATION:	50 Speers Road, Oakville, Ontario
PROJECT NO.	5557-21-EA
DATE :	July 2021
APPENDIX :	F (Page 5)



Source: City of Oakville Interactive Map

LEGEND:

Phase One Property

Note:
The extent of the site boundary is an approximation only.

TorontoInspection LTD.
GEO-ENVIRONMENTAL CONSULTANTS

110 Konrad Crescent,
Unit 16
Markham, Ontario
L3R 9X2

Tel: 905-940 8509 Fax: 905-940 8192 Email : TIL@torontoinspection.com

TITLE:	Aerial Photograph - 2017
LOCATION:	50 Speers Road, Oakville, Ontario
PROJECT NO.	5557-21-EA
DATE :	July 2021
APPENDIX :	F (Page 6)



Source: City of Oakville Interactive Map

LEGEND:

Phase One Property

Note:
The extent of the site boundary is an approximation only.

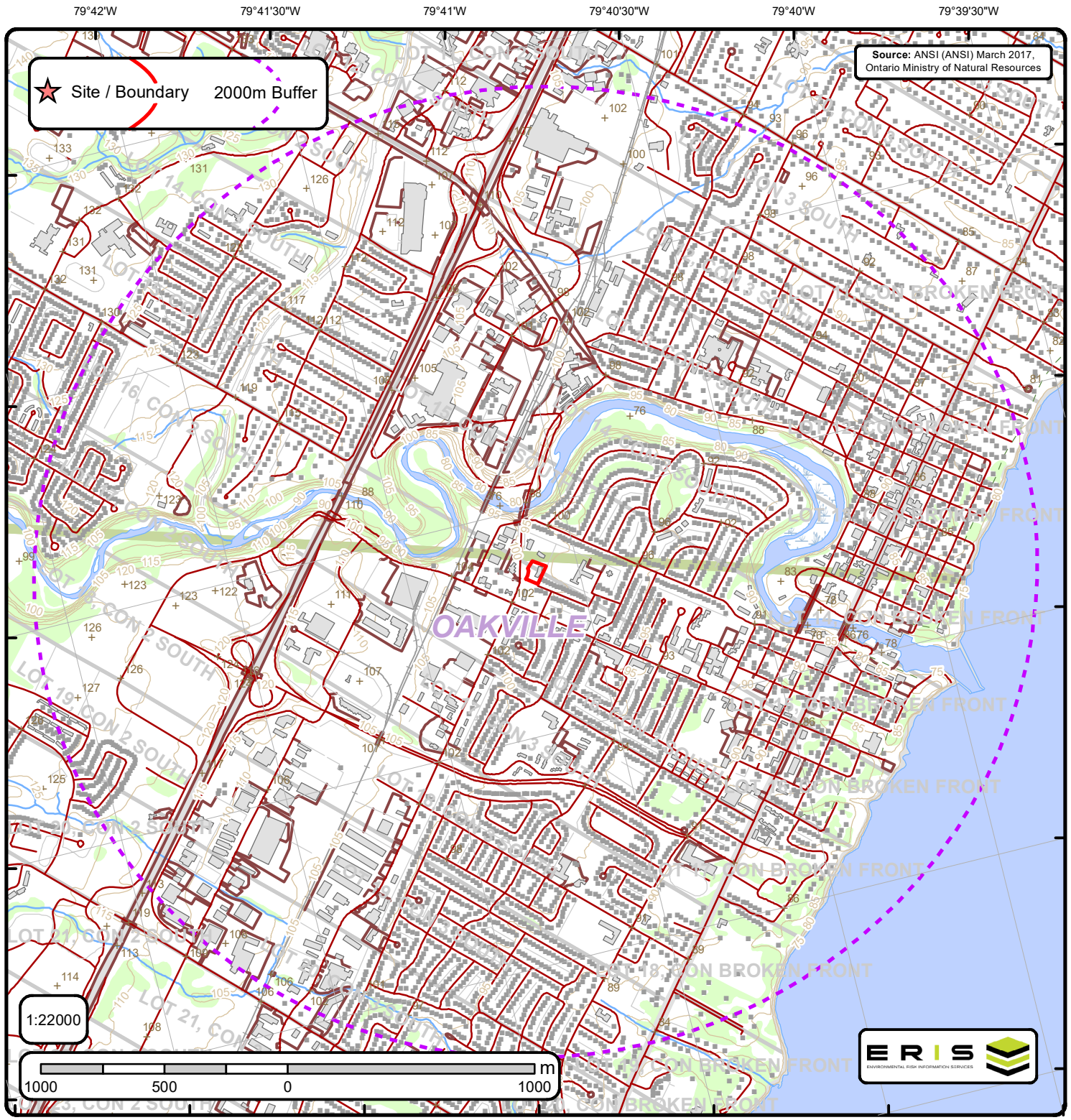
TorontoInspection LTD.
GEO-ENVIRONMENTAL CONSULTANTS

110 Konrad Crescent,
Unit 16
Markham, Ontario
L3R 9X2

Tel: 905-940 8509 Fax: 905-940 8192 Email : TIL@torontoinspection.com

TITLE:	Aerial Photograph - 2019
LOCATION:	50 Speers Road, Oakville, Ontario
PROJECT NO.	5557-21-EA
DATE :	July 2021
APPENDIX :	F (Page 7)

Appendix G Additional ERIS Mapping



Area of Natural & Scientific Interest (ANSI) Order No. 21022600291

Spot Height	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	ANSI Area

ANSI Report

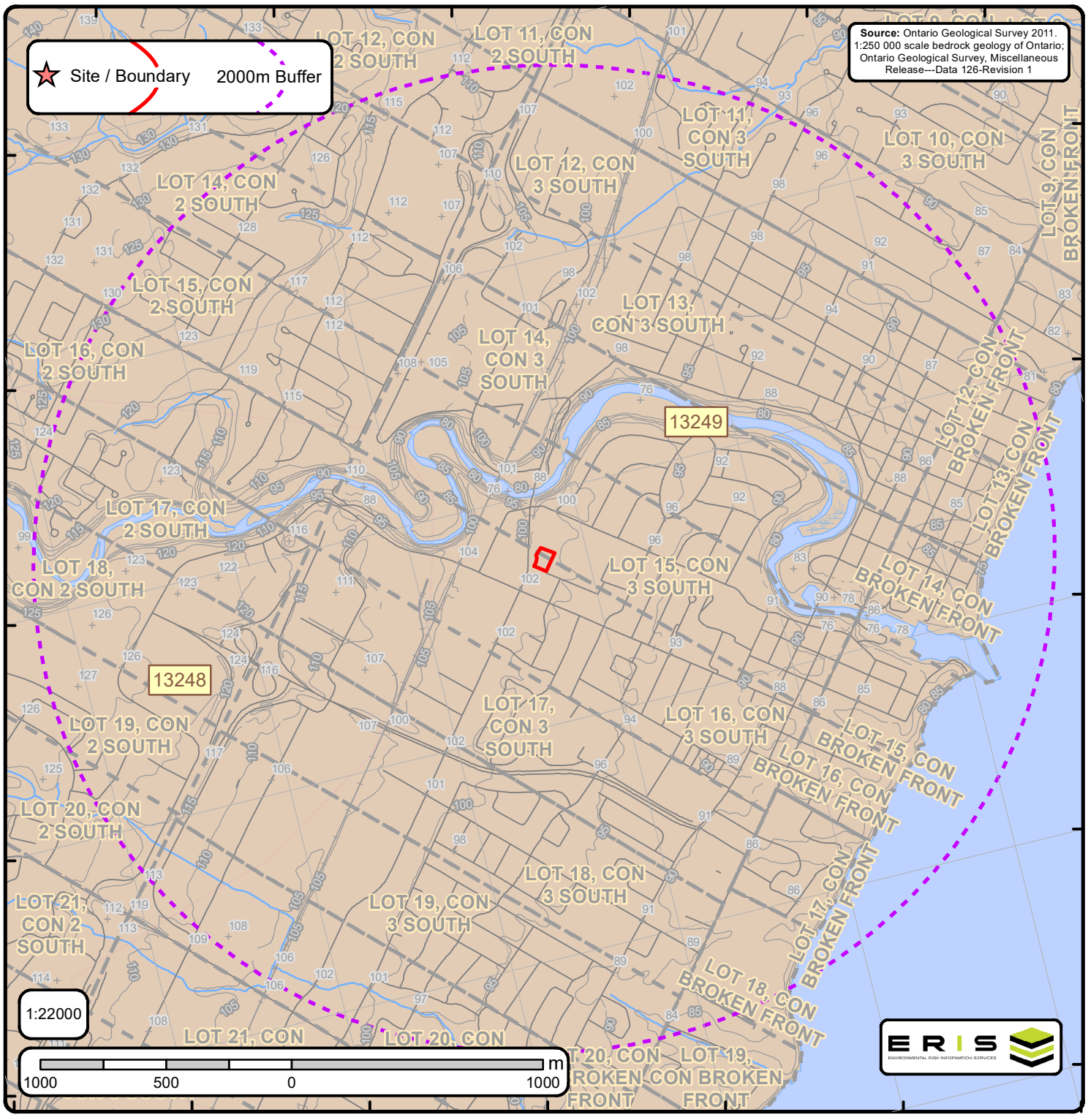
ANSI Units Found within 2000 m of

50 Speers Road

Order No.
21022600291



No ANSI units found within search area.



Bedrock Geology of Ontario

Order No. 21022600291

Spot Height
Roads
Contour Lines
Streams
Railroads
Lots
Pit or Quarry
Airports
Waterbody
Wetlands

Bedrock Geology Lines

- CONTACT, GEOPHYSICAL, TREND, INTERPRETED
- CONTACT, SHARP, TREND, INTERPRETED
- CONTACT, SHARP, TREND, OBSERVED
- FAULT, DEXTRAL HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION
- FAULT, PROJECTED FAULT, INTERPRETED, UNKNOWN GENERATION
- FAULT, SINISTRAL HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION
- FAULT, SINISTRAL HORIZONTAL COMPONENT, TREND, OBSERVED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, INCLINED-REVERSE, INTERPRETED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, INCLINED-REVERSE, OBSERVED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, TREND, INTERPRETED, UNKNOWN GENERATION
- FAULT, UNKNOWN HORIZONTAL COMPONENT, TREND, OBSERVED, UNKNOWN GENERATION
- NEATLINE
- ONTARIO BORDER
- Marble, chert, iron formation, minor metavolcanic rocks

Dikes

- Abitibi mafic dike
- Biscotasing mafic dike
- Empey Lake mafic dike
- Felsic to intermediate intrusive rocks
- Fort Frances mafic dike
- Frontenac mafic dike
- Grenville mafic dike
- Logan and Nipigon mafic sills
- Mackenzie mafic dike
- Mafic dikes of uncertain age
- Mafic sills and dikes
- Marathon mafic dike
- Marathon, Kapuskasing or Biscotasing mafic dike
- Matachewan mafic dike
- Mine Centre mafic dike
- Molson mafic dike
- North Channel mafic dike
- Pickle Crow mafic dike (Molson swarm) normal
- Pickle Crow mafic dike (Molson swarm) reverse
- Rideau mafic dike
- Sudbury mafic dike
- Ultramafic, gabbroic and granophyric intrusions
- Unsubdivided mafic dike
- Unsubdivided mafic dike (Keweenawan age)
- unknown

C Lines

- FOLD, ANTICLINE, INTERPRETED, UNKNOWN GENERATION
- FOLD, ANTICLINE, OBSERVED, UNKNOWN GENERATION
- FOLD, ANTICLINE, SYNFORMAL, INTERPRETED, SECOND GENERATION
- FOLD, ANTIFORM, INTERPRETED, UNKNOWN GENERATION
- FOLD, SYNCLINE, INTERPRETED, UNKNOWN GENERATION
- FOLD, SYNCLINE, OBSERVED, UNKNOWN GENERATION
- FOLD, SYNFORM, INTERPRETED, UNKNOWN GENERATION

Kimberlite

Bedrock Geology Report

Bedrock Geology units found within 2000 m of

50 Speers Road

Order No.
21022600291



ID: 13249 | **Unit Name:** |
Type (All): 55b | **Type (Primary):** 55b | **Type (Secondary):** | **Type (Tertiary):** | **Rock Type (Primary):** Shale, limestone, dolostone, siltstone | **Strata (Primary):** Georgian Bay Formation; Blue Mountain Formation; Billings Formation; Collingwood Member; Eastview Member | **Super Eon (Primary):** | **Eon (Primary):** PHANEROZOIC (Present to 542.0 Ma) | **Era (Primary):** PALEOZOIC (251.0 Ma to 542.0 Ma) | **Period (Primary):** ORDOVICIAN (443.7 Ma to 488.3 Ma) | **Epoch (Primary):** UPPER ORDOVICIAN | **Province (Primary):**

ID: 13248 | **Unit Name:** |
Type (All): 55a | **Type (Primary):** 55a | **Type (Secondary):** | **Type (Tertiary):** | **Rock Type (Primary):** Shale, limestone, dolostone, siltstone | **Strata (Primary):** Queenston Formation | **Super Eon (Primary):** | **Eon (Primary):** PHANEROZOIC (Present to 542.0 Ma) | **Era (Primary):** PALEOZOIC (251.0 Ma to 542.0 Ma) | **Period (Primary):** ORDOVICIAN (443.7 Ma to 488.3 Ma) | **Epoch (Primary):** UPPER ORDOVICIAN | **Province (Primary):**

Bedrock Geology Report Metadata

Ontario Geological Survey 2011. 1:250 000 scale bedrock geology of Ontario; Ontario Geological Survey, Miscellaneous Release-Data 126 Revision1

ONTARIO MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY



ID - Unit ID **Unit Name** - Generalized geological unit classification

Type (All) - The geological unit number(s) or code(s) for all rock types present in an individual polygon.

Type (Primary) - The primary geological unit number or code for the primary rock type in an individual polygon

Type (Secondary) - The secondary geological unit number or code for the secondary rock type, if present, in an individual polygon

Type (Tertiary) - The tertiary geological unit number or code for the tertiary rock type, if present, in an individual polygon

Rock Type (Primary) - Rock type or sub-unit description

Status (Primary) - The Stratigraphic unit. Divided into:

```
Supergroup (two or more groups and lone formations)
Group (two or more formations)
Formation (primary unit of lithostratigraphy)
Member (named lithologic subdivision of a formation)
Bed (named distinctive layer in a member or formation)
```

Super Eon (Primary) - A name given to the largest defined unit of geological time, divided into Eons. Unique values which this field may contain (Domains) are:

```
PRECAMBRIAN (0.542 Ga to <3.85 Ga)
```

Eon (Primary) - A name given to a defined unit of geological time, divided into Eras. Unique values which this field may contain (Domains) are:

```
ARCHEAN (2.5 Ga to <3.85 Ga)
PROTEROZOIC (0.542 Ga to 2.50 Ga)
PHANEROZOIC (Present to 542.0 Ma)
```

Era (Primary) - A name given to a defined unit of geological time, divided into Periods. Each era on the scale is separated from the next by a major event or change. Unique values which this field may contain (Domains) are:

```
MESOARCHEAN (2.8 Ga to 3.2 Ga)
NEO-TO MESOARCHEAN (2.5 Ga to 3.2 Ga)
NEOARCHEAN (2.5 Ga to 2.8 Ga)
PALEOPROTEROZOIC (1.6 Ga to 2.5 Ga)
MESO-TO PALEOPROTEROZOIC (1.0 Ga to 2.5 Ga)
MESOPROTEROZOIC (1.0 Ga to 1.6 Ga)
EARLY PALEOZOIC TO NEOPROTEROZOIC (443.7 Ma to 1.0 Ga)
NEO-TO MESOPROTEROZOIC (0.542 Ga to 1.6 Ga)
PALEOZOIC (251.0 Ma to 542.0 Ma)
MESOZOIC (65.5 Ma to 251.0 Ma)
```

Period (Primary) - A name given to a defined unit of geological time, divided into Epochs. Unique values which this field may contain (Domains) are:

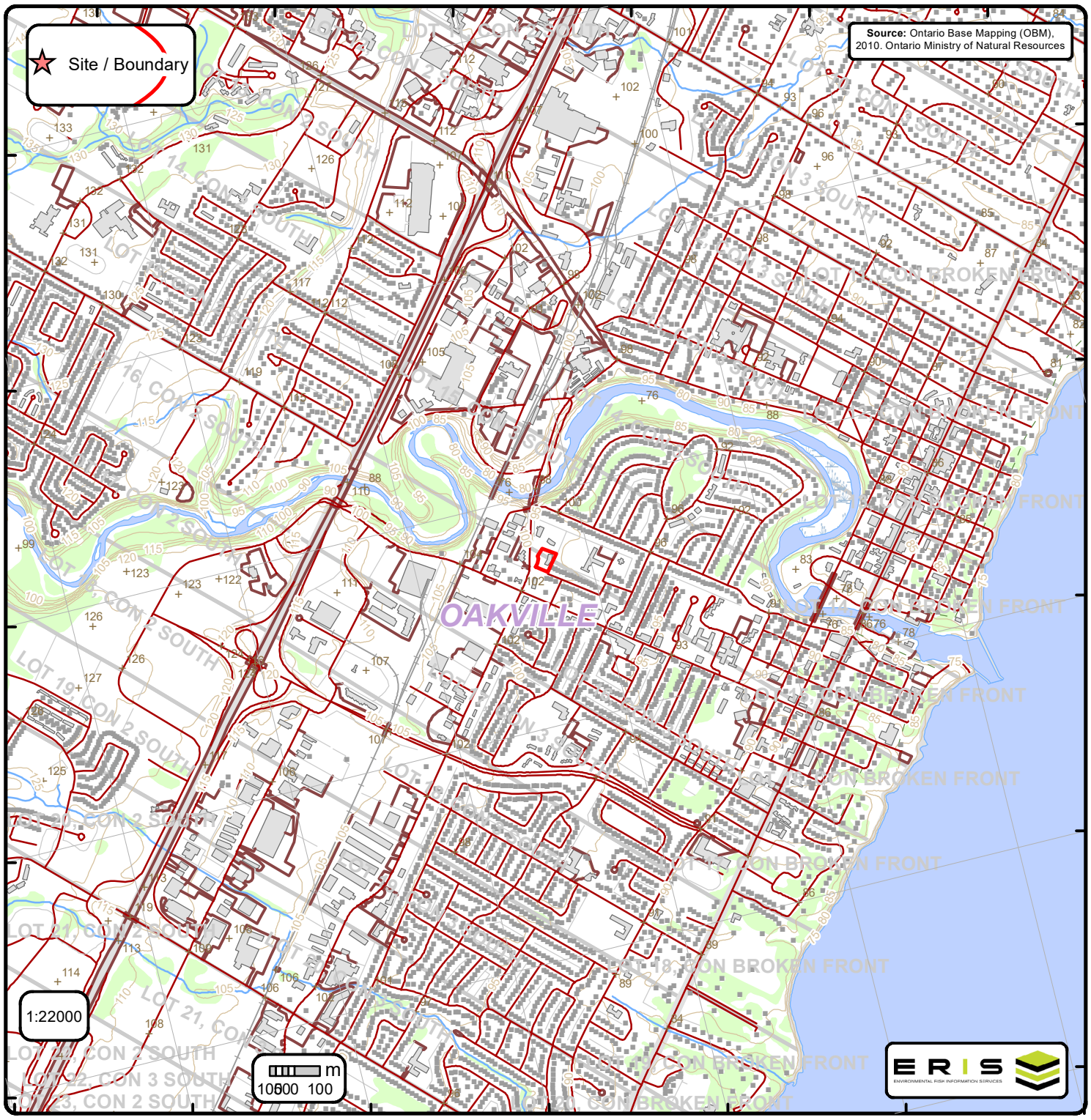
```
CAMBRIAN (488.3 Ma to 542.0 Ma)
ORDOVICIAN (443.7 Ma to 488.3 Ma)
SILURIAN (416.0 Ma to 443.7 Ma)
DEVONIAN (359.2 Ma to 416.0 Ma)
MISSISSIPPIAN TO DEVONIAN (318.1 Ma to 416.0 Ma)
JURASSIC (145.5 Ma to 199.6 Ma)
CRETACEOUS AND JURASSIC (65.5 Ma to 199.6 Ma)
```

Epoch (Primary) - A name given to a defined unit of geological time. Unique values which this field may contain (Domains) are:

```
LOWER ORDOVICIAN
MIDDLE ORDOVICIAN
UPPER ORDOVICIAN
MIDDLE AND LOWER SILURIAN
UPPER SILURIAN TO LOWER DEVONIAN
UPPER SILURIAN
LOWER DEVONIAN
MIDDLE DEVONIAN
UPPER DEVONIAN
LOWER CRETACEOUS AND MIDDLE JURASSIC
```

Province (Primary) - The Geological Province the geological unit is in. Unique values which this field may contain (Domains) are:

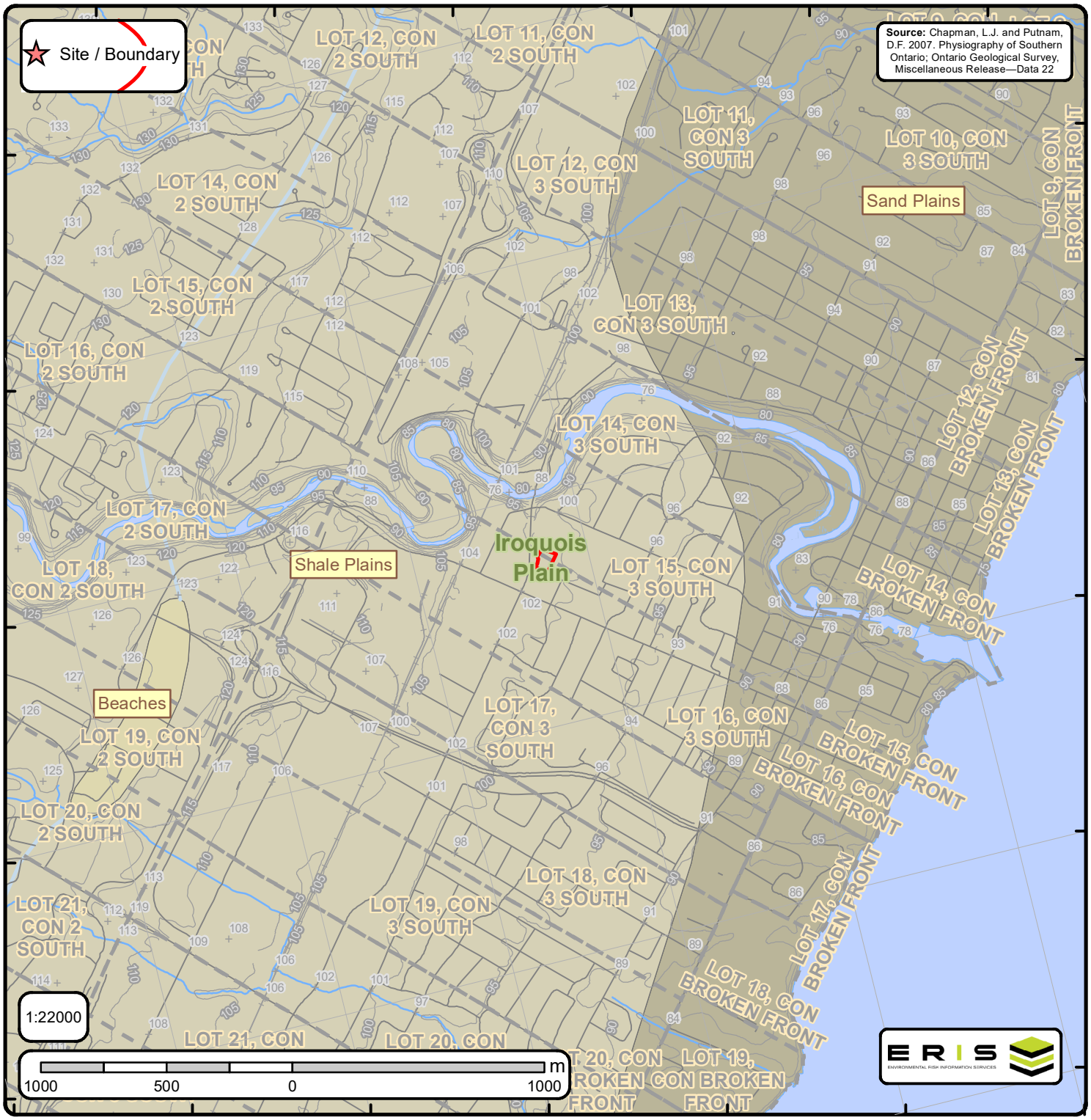
```
SUPERIOR
SOUTHERN
SUPERIOR
GRENVILLE
```



Ontario Base Mapping (OBM) Data

Order No. 21022600291

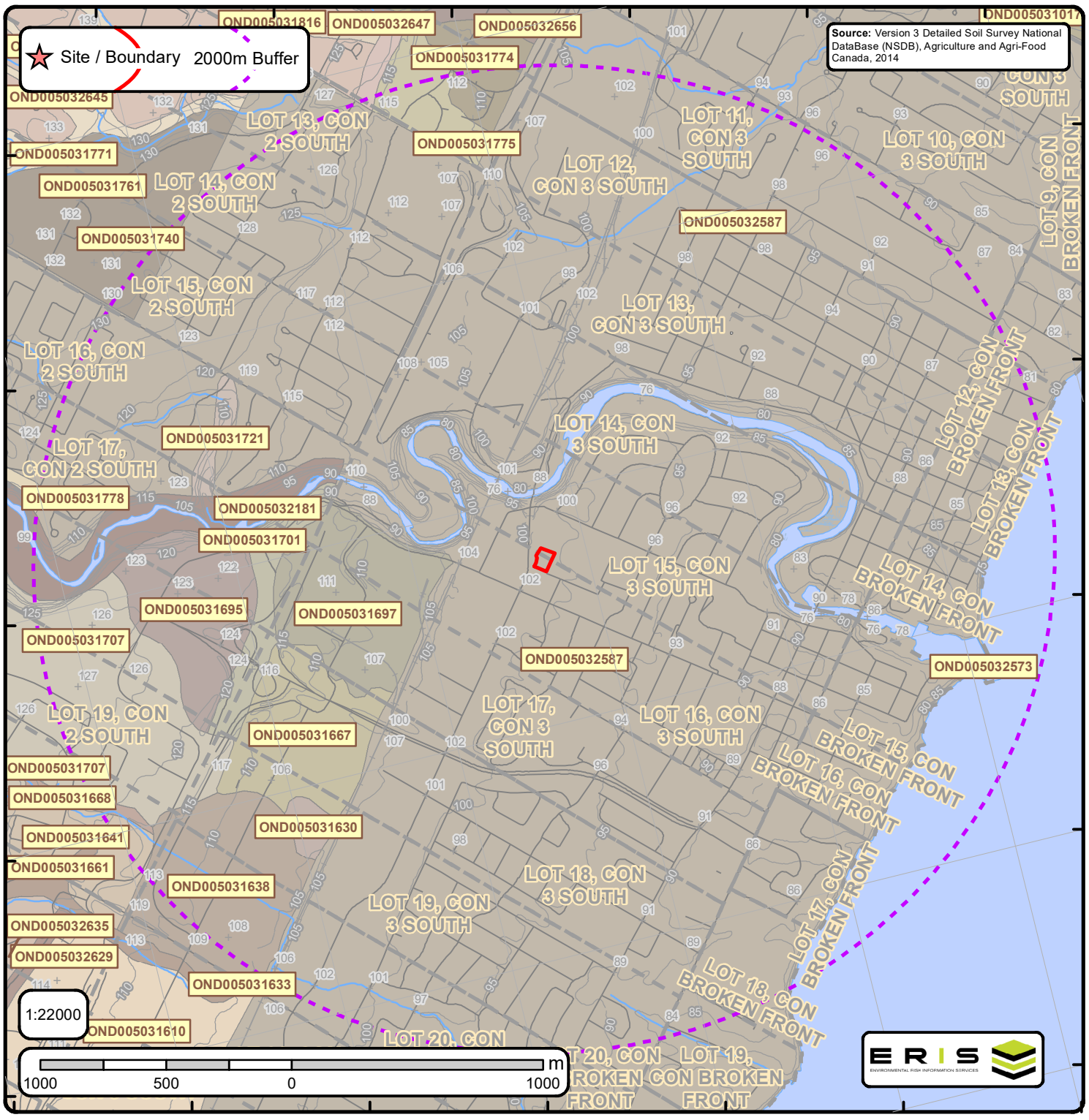
Spot Height (metre)	Transportation Structure	Contour Line	Wooded Area
Building Point	Utility Line	Pit or Quarry	Conservation Authority
Towers	Water Structure	Waterbody	Conservation Area
Utility Site Point	Drainage Line Feature	Wetlands	Municipal Park
Misc. Line	River or Stream	Concession	Provincial Park
Railroads	Airports	Lots	National Park
Roads	Tanks	Municipalitiy	Nature Reserve
Trail	Building to Scale	Land Ownership	



Physiography of Southern Ontario

Order No. 21022600291

- Spot Height
- Roads
- Railroads
- Contour Lines
- Streams
- Lots
- Pit or Quarry
- Airports
- Wetlands
- Waterbody
- Boulder Pavement
- Dissected Terrain
- Mud Flow Scars
- Sand Dunes
- escarpment
- shorecliff
- shorecliff (weakly developed)
- Physiography Regions
- Bare Rock Ridges And Shallow Till
- Beaches
- Bevelled Till Plains
- Clay Plains
- Drumlins
- Escarpments
- Eskers
- Kame Moraines
- Limestone Plains
- Peat And Muck
- Sand Plains
- Shale Plains
- Shallow Till And Rock Ridges
- Spillways
- Till Moraines
- Till Plains (Drumlinized)
- Till Plains (Undrumlinized)



Detailed Soil Survey (ON Soils)

Order No. 21022600291

- Spot Height
- Railroads
- Roads
- Contour Lines
- Streams
- Lots
- Pit or Quarry
- Airports
- Wetlands
- Waterbody

Soils Report

Soil Map Units Found within 2000 m of
50 Speers Road

Order No.
21022600291



Soil ID: OND005031778
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONCGUX~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 0.2 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Presence of consolidated bedrock within one metre of the soil surface | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-27 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 21 | **Total Silt(%)** : 50 | **Total Clay(%)** : 29 | **Organic Carbon(%)** : 1.9 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.368 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 27-40 | **Horizon** : Btgj | **Layer No** : 2 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 21 | **Total Silt(%)** : 43 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.228 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 40-100 | **Horizon** : Ckgj | **Layer No** : 3 | **Very Fine Sand(%)** : 7 | **Total Sand(%)** : 20 | **Total Silt(%)** : 49 | **Total Clay(%)** : 31 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.159 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND005031667
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONBAY~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 0.2 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : moderate limitations on use for crops | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-18 | **Horizon** : Ah | **Layer No** : 1 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 61 | **Total Silt(%)** : 27 | **Total Clay(%)** : 12 | **Organic Carbon(%)** : 3.1 | **pH in Calc Chloride** : 7.0 | **Saturated Hydraulic Conductivity(cm/h)** : 3.143 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 18-28 | **Horizon** : Aegj | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 63 | **Total Silt(%)** : 23 | **Total Clay(%)** : 14 | **Organic Carbon(%)** : 1.0 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 1.547 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 28-41 | **Horizon** : Btjg | **Layer No** : 3 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 65 | **Total Silt(%)** : 20 | **Total Clay(%)** : 15 | **Organic Carbon(%)** : 1.1 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 1.3 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 41-100 | **Horizon** : Ckgj | **Layer No** : 4 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 62 | **Total Silt(%)** : 25 | **Total Clay(%)** : 13 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 1.427 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND005031707
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONTFG~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : clay | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Adverse soil structure (i.e. Depth of rooting zone is restricted) | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-25 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 9 | **Total Silt(%)** : 50 | **Total Clay(%)** : 41 | **Organic Carbon(%)** : 3.4 | **pH in Calc Chloride** : 6.5 | **Saturated Hydraulic Conductivity(cm/h)** : 0.415 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 25-48 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 5 | **Total Silt(%)** : 48 | **Total Clay(%)** : 47 | **Organic Carbon(%)** : 1.2 | **pH in Calc Chloride** : 6.9 | **Saturated Hydraulic Conductivity(cm/h)** : 0.243 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 48-66 | **Horizon** : Bmgj | **Layer No** : 3 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 6 | **Total Silt(%)** : 50 | **Total Clay(%)** : 44 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 0.249 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 66-100 | **Horizon** : Ckgj | **Layer No** : 4 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 31 | **Total Silt(%)** : 45 | **Total Clay(%)** : 24 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 0.224 | **Electrical Conductivity(dS/m)** : 0 |



Soil ID: OND005031638
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONCGUX~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 0.2 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Presence of consolidated bedrock within one metre of the soil surface | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-27 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 21 | **Total Silt(%)** : 50 | **Total Clay(%)** : 29 | **Organic Carbon(%)** : 1.9 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.368 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 27-40 | **Horizon** : Btgj | **Layer No** : 2 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 21 | **Total Silt(%)** : 43 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.228 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 40-100 | **Horizon** : Ckgj | **Layer No** : 3 | **Very Fine Sand(%)** : 7 | **Total Sand(%)** : 20 | **Total Silt(%)** : 49 | **Total Clay(%)** : 31 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.159 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND005031740
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONJDD~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 1.2 | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : Soils have a high runoff potential and very slow infiltration rate when thoroughly wetted. Soils include clay soils with high swelling potential, soils in a permanent high water table and shallow soils over nearly impervious material. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Adverse soil structure (i.e. Depth of rooting zone is restricted) | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-13 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 7 | **Total Sand(%)** : 17 | **Total Silt(%)** : 49 | **Total Clay(%)** : 34 | **Organic Carbon(%)** : 2.6 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.385 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 13-24 | **Horizon** : Bg | **Layer No** : 2 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 12 | **Total Silt(%)** : 42 | **Total Clay(%)** : 46 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 6.3 | **Saturated Hydraulic Conductivity(cm/h)** : 0.207 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 24-49 | **Horizon** : Bg | **Layer No** : 3 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 12 | **Total Silt(%)** : 43 | **Total Clay(%)** : 45 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 6.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.209 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 49-100 | **Horizon** : Ckg | **Layer No** : 4 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 11 | **Total Silt(%)** : 50 | **Total Clay(%)** : 39 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 0.141 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND005031697
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONCGUX~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 0.2 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Presence of consolidated bedrock within one metre of the soil surface | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-27 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 21 | **Total Silt(%)** : 50 | **Total Clay(%)** : 29 | **Organic Carbon(%)** : 1.9 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.368 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 27-40 | **Horizon** : Btgj | **Layer No** : 2 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 21 | **Total Silt(%)** : 43 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.228 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 40-100 | **Horizon** : Ckgj | **Layer No** : 3 | **Very Fine Sand(%)** : 7 | **Total Sand(%)** : 20 | **Total Silt(%)** : 49 | **Total Clay(%)** : 31 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.159 | **Electrical Conductivity(dS/m)** : 0 |



Soil ID: OND005031641
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONTFG~~~~~A | **Surface Stoniness Class** : Slightly stony | **Slop Steepness(%)** : 3.5 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with moderate infiltration rates when completely wetted. Soils are sandy loam soils with moderately fine to moderately coarse textures. | **Soil Texture of A Horizon** : clay | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Adverse soil structure (i.e. Depth of rooting zone is restricted) | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-25 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 9 | **Total Silt(%)** : 50 | **Total Clay(%)** : 41 | **Organic Carbon(%)** : 3.4 | **pH in Calc Chloride** : 6.5 | **Saturated Hydraulic Conductivity(cm/h)** : 0.415 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 25-48 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 5 | **Total Silt(%)** : 48 | **Total Clay(%)** : 47 | **Organic Carbon(%)** : 1.2 | **pH in Calc Chloride** : 6.9 | **Saturated Hydraulic Conductivity(cm/h)** : 0.243 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 48-66 | **Horizon** : Bmgj | **Layer No** : 3 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 6 | **Total Silt(%)** : 50 | **Total Clay(%)** : 44 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 0.249 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 66-100 | **Horizon** : Ckgj | **Layer No** : 4 | **Very Fine Sand(%)** : 9 | **Total Sand(%)** : 31 | **Total Silt(%)** : 45 | **Total Clay(%)** : 24 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.6 | **Saturated Hydraulic Conductivity(cm/h)** : 0.224 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND005031695
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONOID~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 0.2 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : No significant limitations in use for Crops | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-8 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 39 | **Total Silt(%)** : 34 | **Total Clay(%)** : 27 | **Organic Carbon(%)** : 2.7 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.609 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 8-15 | **Horizon** : Ae | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 30 | **Total Silt(%)** : 44 | **Total Clay(%)** : 26 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.348 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 15-23 | **Horizon** : Ae | **Layer No** : 3 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 30 | **Total Silt(%)** : 42 | **Total Clay(%)** : 28 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.336 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 23-38 | **Horizon** : Bt | **Layer No** : 4 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 22 | **Total Silt(%)** : 32 | **Total Clay(%)** : 46 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.221 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 38-68 | **Horizon** : Bt | **Layer No** : 5 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 20 | **Total Silt(%)** : 32 | **Total Clay(%)** : 48 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.216 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 68-100 | **Horizon** : Ck | **Layer No** : 6 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 21 | **Total Silt(%)** : 39 | **Total Clay(%)** : 40 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.215 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND005031774
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONCGUX~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 0.2 | **Slop Length(m)** : -9 | **Drainage** : Imperfectly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : moderately severe limitations on use for crops. | **First CLI Limitation Subclass** : Presence of consolidated bedrock within one metre of the soil surface | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-27 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 21 | **Total Silt(%)** : 50 | **Total Clay(%)** : 29 | **Organic Carbon(%)** : 1.9 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.368 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 27-40 | **Horizon** : Btgj | **Layer No** : 2 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 21 | **Total Silt(%)** : 43 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.228 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 40-100 | **Horizon** : Ckgj | **Layer No** : 3 | **Very Fine Sand(%)** : 7 | **Total Sand(%)** : 20 | **Total Silt(%)** : 49 | **Total Clay(%)** : 31 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.159 | **Electrical Conductivity(dS/m)** : 0 |



Soil ID: OND005031630
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONFOX~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 0.2 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : moderate limitations on use for crops | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : Low inherent Moisture holding capacity | **Depth(cm)** : 0-30 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 64 | **Total Silt(%)** : 24 | **Total Clay(%)** : 12 | **Organic Carbon(%)** : 1.9 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 2.398 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 30-45 | **Horizon** : Bm | **Layer No** : 2 | **Very Fine Sand(%)** : 5 | **Total Sand(%)** : 64 | **Total Silt(%)** : 25 | **Total Clay(%)** : 11 | **Organic Carbon(%)** : 1.5 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 2.173 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 45-56 | **Horizon** : Bm | **Layer No** : 3 | **Very Fine Sand(%)** : 4 | **Total Sand(%)** : 82 | **Total Silt(%)** : 9 | **Total Clay(%)** : 9 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 3.535 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 56-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 89 | **Total Silt(%)** : 7 | **Total Clay(%)** : 4 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 5.404 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND005031668
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONMOY~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 0.2 | **Slop Length(m)** : -9 | **Drainage** : Poorly | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : Severe limitations on use for crops. | **First CLI Limitation Subclass** : Adverse soil structure (i.e. Depth of rooting zone is restricted) | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-20 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 5 | **Total Silt(%)** : 59 | **Total Clay(%)** : 36 | **Organic Carbon(%)** : 3.5 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.414 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 20-49 | **Horizon** : Bmgj | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 8 | **Total Silt(%)** : 61 | **Total Clay(%)** : 31 | **Organic Carbon(%)** : 0.6 | **pH in Calc Chloride** : 7.3 | **Saturated Hydraulic Conductivity(cm/h)** : 0.254 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 49-68 | **Horizon** : Bg | **Layer No** : 3 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 6 | **Total Silt(%)** : 67 | **Total Clay(%)** : 27 | **Organic Carbon(%)** : 0.8 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.204 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 68-100 | **Horizon** : Bg | **Layer No** : 4 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 5 | **Total Silt(%)** : 73 | **Total Clay(%)** : 22 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 0.209 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND005031775
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONOIDX~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 0.2 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : Very severe limitations preclude annual cultivation; improvements feasible. | **First CLI Limitation Subclass** : Presence of surface stones > 15 cm diameter. | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-18 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 14 | **Total Sand(%)** : 35 | **Total Silt(%)** : 40 | **Total Clay(%)** : 25 | **Organic Carbon(%)** : 0.7 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.426 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 18-35 | **Horizon** : Bt | **Layer No** : 2 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 37 | **Total Silt(%)** : 34 | **Total Clay(%)** : 29 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.324 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 35-100 | **Horizon** : Ck | **Layer No** : 3 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 24 | **Total Silt(%)** : 46 | **Total Clay(%)** : 30 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.171 | **Electrical Conductivity(dS/m)** : 0 |



Soil ID: OND005032573
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZZZ~~~~~N | **Surface Stoniness Class** : Not Applicable | **Slop Steepness(%)** : None | **Slop Length(m)** : -9 | **Drainage** : Not Applicable | **Hydrological Soil Groups** : None | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-100 | **Horizon** : -- | **Layer No** : 1 | **Very Fine Sand(%)** : -9 | **Total Sand(%)** : -9 | **Total Silt(%)** : -9 | **Total Clay(%)** : -9 | **Organic Carbon(%)** : None | **pH in Calc Chloride** : None | **Saturated Hydraulic Conductivity(cm/h)** : None | **Electrical Conductivity(dS/m)** : None |

Soil ID: OND005031779
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONOID~~~~~A | **Surface Stoniness Class** : Moderately stony | **Slop Steepness(%)** : 22.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : Very severe limitations preclude annual cultivation; improvements feasible. | **First CLI Limitation Subclass** : Presence of adverse Topography | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-8 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 39 | **Total Silt(%)** : 34 | **Total Clay(%)** : 27 | **Organic Carbon(%)** : 2.7 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.609 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 8-15 | **Horizon** : Ae | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 30 | **Total Silt(%)** : 44 | **Total Clay(%)** : 26 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.348 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 15-23 | **Horizon** : Ae | **Layer No** : 3 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 30 | **Total Silt(%)** : 42 | **Total Clay(%)** : 28 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.336 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 23-38 | **Horizon** : Bt | **Layer No** : 4 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 22 | **Total Silt(%)** : 32 | **Total Clay(%)** : 46 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.221 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 38-68 | **Horizon** : Bt | **Layer No** : 5 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 20 | **Total Silt(%)** : 32 | **Total Clay(%)** : 48 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.216 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 68-100 | **Horizon** : Ck | **Layer No** : 6 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 21 | **Total Silt(%)** : 39 | **Total Clay(%)** : 40 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.215 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND005031721
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONOID~~~~~A | **Surface Stoniness Class** : Moderately stony | **Slop Steepness(%)** : 22.5 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : Very severe limitations preclude annual cultivation; improvements feasible. | **First CLI Limitation Subclass** : Presence of adverse Topography | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-8 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 39 | **Total Silt(%)** : 34 | **Total Clay(%)** : 27 | **Organic Carbon(%)** : 2.7 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.609 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 8-15 | **Horizon** : Ae | **Layer No** : 2 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 30 | **Total Silt(%)** : 44 | **Total Clay(%)** : 26 | **Organic Carbon(%)** : 0.5 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.348 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 15-23 | **Horizon** : Ae | **Layer No** : 3 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 30 | **Total Silt(%)** : 42 | **Total Clay(%)** : 28 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.336 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 23-38 | **Horizon** : Bt | **Layer No** : 4 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 22 | **Total Silt(%)** : 32 | **Total Clay(%)** : 46 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.221 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 38-68 | **Horizon** : Bt | **Layer No** : 5 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 20 | **Total Silt(%)** : 32 | **Total Clay(%)** : 48 | **Organic Carbon(%)** : 0.4 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.216 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 68-100 | **Horizon** : Ck | **Layer No** : 6 | **Very Fine Sand(%)** : 0 | **Total Sand(%)** : 21 | **Total Silt(%)** : 39 | **Total Clay(%)** : 40 | **Organic Carbon(%)** : 0.0 | **pH in Calc Chloride** : 5.0 | **Saturated Hydraulic Conductivity(cm/h)** : 0.215 | **Electrical Conductivity(dS/m)** : 0 |



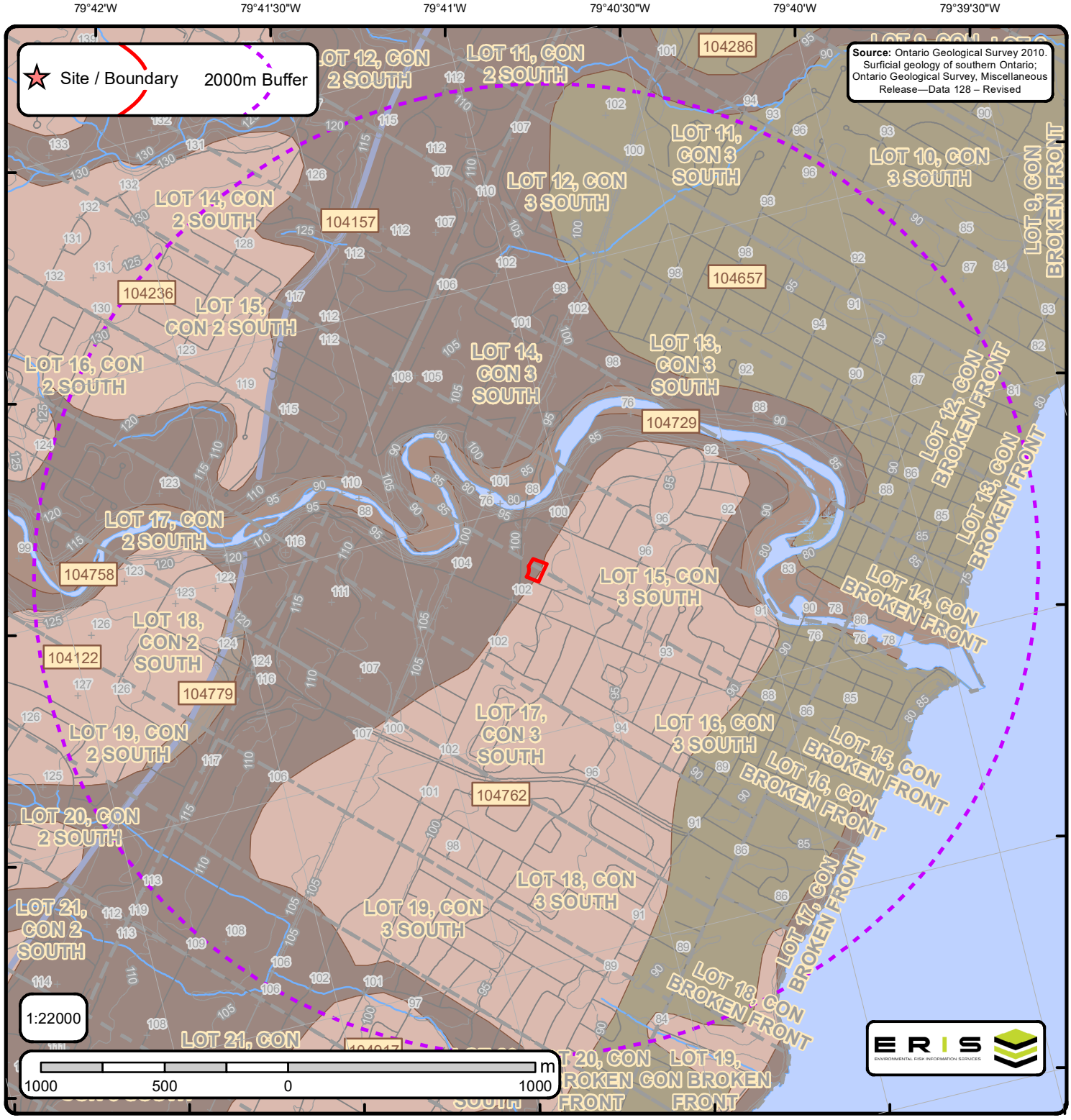
Soil ID: OND005031761
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONOIDX~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 0.2 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils with slow infiltration rates when thoroughly wetted and these soils typically are silty-loam soils with an impeding layer or soils with moderately fine to fine texture. | **Soil Texture of A Horizon** : clay loam | **Field Crops Capability** : Very severe limitations preclude annual cultivation; improvements feasible. | **First CLI Limitation Subclass** : Presence of surface stones > 15 cm diameter. | **Second CLI Limitation Subclass** : None | **Depth(cm)** : 0-18 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 14 | **Total Sand(%)** : 35 | **Total Silt(%)** : 40 | **Total Clay(%)** : 25 | **Organic Carbon(%)** : 0.7 | **pH in Calc Chloride** : 7.1 | **Saturated Hydraulic Conductivity(cm/h)** : 0.426 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 18-35 | **Horizon** : Bt | **Layer No** : 2 | **Very Fine Sand(%)** : 11 | **Total Sand(%)** : 37 | **Total Silt(%)** : 34 | **Total Clay(%)** : 29 | **Organic Carbon(%)** : 0.3 | **pH in Calc Chloride** : 7.2 | **Saturated Hydraulic Conductivity(cm/h)** : 0.324 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 35-100 | **Horizon** : Ck | **Layer No** : 3 | **Very Fine Sand(%)** : 8 | **Total Sand(%)** : 24 | **Total Silt(%)** : 46 | **Total Clay(%)** : 30 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.7 | **Saturated Hydraulic Conductivity(cm/h)** : 0.171 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND005031701
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONFOT~~~~~A | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : 0.2 | **Slop Length(m)** : -9 | **Drainage** : Well | **Hydrological Soil Groups** : Soils that have a low runoff potential and high infiltration rate, as the soils typically are sands and gravel. | **Soil Texture of A Horizon** : moderately coarse sandy loam | **Field Crops Capability** : moderate limitations on use for crops | **First CLI Limitation Subclass** : Low inherent soil Fertility | **Second CLI Limitation Subclass** : Low inherent Moisture holding capacity | **Depth(cm)** : 0-21 | **Horizon** : Ap | **Layer No** : 1 | **Very Fine Sand(%)** : 13 | **Total Sand(%)** : 36 | **Total Silt(%)** : 47 | **Total Clay(%)** : 17 | **Organic Carbon(%)** : 2.6 | **pH in Calc Chloride** : 7.4 | **Saturated Hydraulic Conductivity(cm/h)** : 0.86 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 21-27 | **Horizon** : Bmk | **Layer No** : 2 | **Very Fine Sand(%)** : 15 | **Total Sand(%)** : 73 | **Total Silt(%)** : 21 | **Total Clay(%)** : 6 | **Organic Carbon(%)** : 0.2 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 4.52 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 27-33 | **Horizon** : BCk | **Layer No** : 3 | **Very Fine Sand(%)** : 12 | **Total Sand(%)** : 78 | **Total Silt(%)** : 18 | **Total Clay(%)** : 4 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 5.249 | **Electrical Conductivity(dS/m)** : 0] | **Depth(cm)** : 33-100 | **Horizon** : Ck | **Layer No** : 4 | **Very Fine Sand(%)** : 2 | **Total Sand(%)** : 91 | **Total Silt(%)** : 8 | **Total Clay(%)** : 1 | **Organic Carbon(%)** : 0.1 | **pH in Calc Chloride** : 7.5 | **Saturated Hydraulic Conductivity(cm/h)** : 7.785 | **Electrical Conductivity(dS/m)** : 0 |

Soil ID: OND005032587
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : None | **Slop Length(m)** : -9 | **Drainage** : Not Applicable | **Hydrological Soil Groups** : None | **Soil Texture of A Horizon** : None | **Field Crops Capability** : None | **First CLI Limitation Subclass** : None | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Charateristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |



Soil ID: OND005032181
Component No : 1 | **Components(%)** : 100 | **Soil Name ID** : ONZUN~~~~~N | **Surface Stoniness Class** : Nonstony | **Slop Steepness(%)** : None | **Slop Length(m)** : -9 | **Drainage** : Not Applicable | **Hydrological Soil Groups** : None | **Soil Texture of A Horizon** : None | **Field Crops Capability** : No capability for agriculture. | **First CLI Limitation Subclass** : Subject to occasional flooding (Inundation) from adjacent streams or waterbodies | **Second CLI Limitation Subclass** : None | **Soil Name** : UNCLASSIFIED | **Water Table Charateristics** : Unspecified period | **Soil Drainage Class** : Not applicable | **Kind of Surface Material** : Unclassified | **Layer that Restricts Root Growth** : No root restricting layer | **Type of Root Restricting Layer** : n/a | **Parent Material 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Mode of Deposition 1|2|3** : Not Applicable; Not Applicable; Not Applicable | **Parent Material Chemical Property 1|2|3** : Not Applicable; Not Applicable; Not Applicable |



The Surficial Geology of Southern Ontario

Order No. 21022600291

Spot Height	Streams	Dune	Beach	Esker	karst	pitsg
Waterbody	Contour Lines	Lake	Bluff	Esker ND	linfeat	popup
Wetlands	Roads	Rib	Crevasse	Fluvial DL	megarip	ribl
Airports	Railroads	Scab	Crest	fluvndl	mfluvdl	slidel
Pit or Quarry	Morains	Slide	End	iceberg	mfluvndl	slumpb
Lots		NOF Dune	Escarpment	icslope	moraine	terrace

Surface Geology Report

Surface Geology units found within 2000 m of
50 Speers Road

Order No.
21022600291



ID: 104122 | **Unit Name:** Halton Till |
Deposit Type Code: 10 | **Deposit Age:** Late Wisconsinan | **Map Number:** m2509 | **Map Name:** Hamilton | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** silty clay to clayey silt | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** Port Huron | **Stratus Modifier:** Surface | **Provenance:** Erie-Ontario | **Carbon Content:** medium | **Formation:** Halton Till | **Permeability:** Low | **Material Description:** Clay or silt till

ID: 104157 | **Unit Name:** Bedrock |
Deposit Type Code: 1 | **Deposit Age:** Ordovician and Silurian | **Map Number:** m2509 | **Map Name:** Hamilton | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Shale and dolomite

ID: 104236 | **Unit Name:** Halton Till |
Deposit Type Code: 10 | **Deposit Age:** Late Wisconsinan | **Map Number:** m2509 | **Map Name:** Hamilton | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** silty clay to clayey silt | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** Port Huron | **Stratus Modifier:** Surface | **Provenance:** Erie-Ontario | **Carbon Content:** medium | **Formation:** Halton Till | **Permeability:** Low | **Material Description:** Clay or silt till

ID: 104657 | **Unit Name:** Lacustrine and outwash sand |
Deposit Type Code: 12 | **Deposit Age:** Late Wisconsinan | **Map Number:** m2509 | **Map Name:** Hamilton | **Source Map Scale:** 1:50 000 | **Primary Material:** sand | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** glaciolacustrine | **Primary General Modifier:** foreshore/basinal | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Sand

ID: 104729 | **Unit Name:** Stream deposits |
Deposit Type Code: 16 | **Deposit Age:** Recent | **Map Number:** m2509 | **Map Name:** Hamilton | **Source Map Scale:** 1:50 000 | **Primary Material:** clay, silt, sand, gravel | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** fluvial | **Primary General Modifier:** modern floodplain | **Veneer:** | **Episode:** Hudson | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Gravel, sand, silt and clay



ID: 104758 | **Unit Name:** Bedrock |
Deposit Type Code: 1 | **Deposit Age:** Ordovician and Silurian | **Map Number:** m2509 | **Map Name:** Hamilton | **Source Map Scale:** 1:50 000 | **Primary Material:** Paleozoic Bedrock | **Primary Material Modifier:** | **Secondary Material:** | **Primary General:** | **Primary General Modifier:** | **Veneer:** clay, silt, sand, gravel, diamicton | **Episode:** | **Sub Episode:** | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** Variable | **Material Description:** Shale and dolomite

ID: 104762 | **Unit Name:** Halton Till |
Deposit Type Code: 10 | **Deposit Age:** Late Wisconsinan | **Map Number:** m2509 | **Map Name:** Hamilton | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** silty clay to clayey silt | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** Port Huron | **Stratus Modifier:** Surface | **Provenance:** Erie-Ontario | **Carbon Content:** medium | **Formation:** Halton Till | **Permeability:** Low | **Material Description:** Clay or silt till

ID: 104779 | **Unit Name:** Beach gravel |
Deposit Type Code: 13 | **Deposit Age:** Late Wisconsinan | **Map Number:** m2509 | **Map Name:** Hamilton | **Source Map Scale:** 1:50 000 | **Primary Material:** gravel | **Primary Material Modifier:** | **Secondary Material:** sand | **Primary General:** glaciolacustrine | **Primary General Modifier:** littoral/foreshore | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** | **Stratus Modifier:** Surface | **Provenance:** | **Carbon Content:** | **Formation:** | **Permeability:** High | **Material Description:** Gravel

ID: 104917 | **Unit Name:** Halton Till |
Deposit Type Code: 10 | **Deposit Age:** Late Wisconsinan | **Map Number:** m2509 | **Map Name:** Hamilton | **Source Map Scale:** 1:50 000 | **Primary Material:** diamicton | **Primary Material Modifier:** silty clay to clayey silt | **Secondary Material:** | **Primary General:** glacial | **Primary General Modifier:** | **Veneer:** | **Episode:** Wisconsin | **Sub Episode:** Michigan | **Phase:** Port Huron | **Stratus Modifier:** Surface | **Provenance:** Erie-Ontario | **Carbon Content:** medium | **Formation:** Halton Till | **Permeability:** Low | **Material Description:** Clay or silt till

Surface Geology Report Metadata

Ontario Geological Survey 2010. Surficial geology of southern Ontario; Ontario Geological Survey, Miscellaneous Release - Data 128 - Revised.

ONTARIO MINISTRY OF NORTHERN DEVELOPMENT, MINES AND FORESTRY



ID - ID applied to the Unit

Unit Name - Name of deposit

Deposit Type Code - The geological unit number taken from the original map legend.

Deposit Age - to show the age when the sediments were deposited, e.g., Wisconsinan, postglacial or recent.

Map Number - Original map series number, eg., 'M2402' or 'P1973'. Each sgu_point feature is tagged to its original map.

Map Name - Usually NTS area where mapping was completed, e.g., 'Golden Lake'

Source Map Scale - The scale at which the original map was captured, e.g., '1:50 000'

Primary Material - This attribute provides the user with information regarding the most prevalent material present within a given area.

Primary Material Modifier- This attribute provides the user with a more refined description of the lithological classification of the primary material.

Secondary Material - This attribute provides the user with information regarding subordinate materials present within a given area.

Primary General - This attribute provides the user with an interpretation of the depositional environment within which the primary material was deposited.

Primary General Modifier - This attribute provides the user with a refined interpretation of the primary genetic modifier.

Veneer - This attribute provides the user with information regarding the type of material that forms a thin, discontinuous veneer over the primary material.

Sub Episode - A diachronic stratigraphic unit in a lower order than Episode and the proposed sequence-stratigraphic classification, consists in descending order of Michigan, Elgin and Ontario in the eastern and northern Great Lakes area in the Wisconsin Episode (Johnson et al. 1997; Karrow et al. 2000).

Sub Episode - A diachronic stratigraphic unit in a lower order than Episode and the proposed sequence-stratigraphic classification, consists in descending order of Michigan, Elgin and Ontario in the eastern and northern Great Lakes area in the Wisconsin Episode (Johnson et al. 1997; Karrow et al. 2000).

Phase - A diachronic stratigraphic unit in a lower order than Subepisode, and the proposed sequence-stratigraphic classification is listed in the following table in the eastern and northern Great Lakes area (Karrow et al. 2000)

Stratus Modifier - This attribute provides the user information regarding the stratigraphic position of the mapped unit (i.e., whether the unit occurs primarily on the surface or in the subsurface).

Provenance - This attribute provides the user with information regarding the provenance of a particular till unit (i.e. direction or lobe from which the till is derived).

Carbon Content - This attribute provides the user with information regarding the carbonate content of till.

Formation - This attribute provides the user with information regarding the formation to which a given primary material belongs (e.g., Tavistock Till, Port Stanley Till, Scarborough Formation). This attribute is seamless and allows the user to create a map based on formation.

Permeability - This attribute provides the user with basic information about permeability of the sediments in a ranking of high, medium and low.

Material Description - Material or sediment description, e.g., 'sand and silty fine sand', 'silty sand and gravel' and 'silty till with low stone content'.

Appendix H Site Visit Photographs

Phase One Environmental Site Assessment - Site Photographs
50 Speers Road, Oakville, Ontario


P1 - Front view of the Subject Building


P2 - Front view of the Subject Building

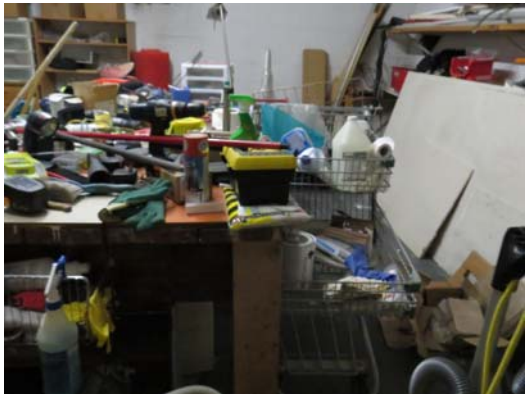

P3 - Front view of the Subject Building


P4 - Front view of the Subject Building


P5 - Front view of the Subject Building


P6 - Front view of the Subject Building

Phase One Environmental Site Assessment - Site Photographs
50 Speers Road, Oakville, Ontario


P7 - Front view of the Subject Building


P8 - Front view of the Subject Building


P9 - Front view of the Subject Building


P10 - Front view of the Subject Building


P11 - Front view of the Subject Building


P12 - Front view of the Subject Building

Phase One Environmental Site Assessment - Site Photographs
50 Speers Road, Oakville, Ontario


P13 - Front view of the Subject Building


P14 - Front view of the Subject Building


P15 - Front view of the Subject Building