



ENGINEERING



LABORATORY



PHASE I ENVIRONMENTAL
SITE ASSESSMENT



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PICKERING, ON

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Project No. FE-P 21-11141

March 30, 2021



Issued to: Decade Capital
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Project Name: Phase I Environmental Site Assessment
Project Address: 375 Kingston Road, Pickering, ON
Project Number: FE-P-21-11141
Issued on: May 14, 2021

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A handwritten signature in black ink, appearing to read 'H. Nikitsina'.

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A handwritten signature in blue ink, appearing to read 'D. Fisher', is written over a circular professional engineer seal. The seal contains the text 'LICENSED PROFESSIONAL ENGINEER' at the top, 'D. A. FISHER' in the center, and 'PROVINCE OF ONTARIO' at the bottom.

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GLOSSARY OF ACRONYMS

ACM	Asbestos-Containing Material
asl:	Above Sea Level
AST:	Aboveground Storage Tank
bgs:	Below Ground Surface
BTEX:	Benzene, Toluene, Ethylbenzene and Xylenes
CPC:	Contaminants of Potential Concern
CSA:	Canadian Standards Association
EC:	Electrical Conductivity
EPA:	Environmental Protection Act
ESA:	Environmental Site Assessment
FIP:	Fire Insurance Plan
MECP:	Ministry of the Environment, Conservation and Parks
MNRF:	Ministry of Natural Resources and Forestry
MOE:	Ministry of the Environment
MOL:	Ministry of Labour
NPRI:	National Pollutant Release Inventory
O. Reg.	Ontario Regulation
ODS:	Ozone Depleting Substance
OHSA:	Occupational Health and Safety Act
PAH:	Polycyclic Aromatic (Polyaromatic) Hydrocarbons
PCA:	Potentially Contaminating Activity
PCB:	Polychlorinated Biphenyls
pH:	potential of Hydrogen
PHC (F1-F4):	Petroleum Hydrocarbons (Fractions 1 to 4)
ppm:	Parts Per Million
RSC:	Record of Site Condition
SAR:	Sodium Adsorption Ratio
TSSA:	Technical Standards and Safety Authority
UFFI:	Urea Formaldehyde Foam Insulation
UST:	Underground Storage Tank
VOC:	Volatile Organic Compounds



1. EXECUTIVE SUMMARY

Fisher Environmental Ltd. (Fisher) was retained by Decade Capital to conduct a Phase I Environmental Site Assessment (ESA) of the property located at 375 Kingston Road, Pickering, ON, herein referred to as the "Site".

The Site is located on the southeast corner of the intersection of Kingston Road and Rougemount Drive in Pickering. The Site is occupied by a commercial plaza. The remaining area is asphalt paved parking/loading area.

A review of the 1954 aerial photograph indicated that the Site was undeveloped. A review of the 1978 aerial photograph indicated that the Site was utilized as a gas station. The current plaza was constructed in 1988. Based on the ERIS report and Site observations, historic and current tenants include: Rouge Valley Dental Care, Organic Store, Laser Body, Bruno Signature, Vacuum, Energy/Martial/ Arts Academy, Fine Jewelers, Kumon, Excellent Diner, Metabolic Diet Clinic, Dry Cleaners, Canada Trust, Pickering Therapy Clinic and Bakery & Flowers.

Based on the Eris Report, Atlantic Cleaners was located on the Site from approximately 1998 to present. Present and former activities at the Site may represent potential environmental concerns.

The findings of the current Phase I ESA have revealed evidence of potential contamination associated with the Site and other properties within phase I study area. Potential environmental concerns are listed and described in the following table:

TABLE 1: Potential Environmental Contamination that may affect the Site

Potential Environmental Contamination
<p>1. Presence of an on-site former fueling facility: Based on the available information, the gas station occupied the Site from approximately 1978 to 1988. Phase II ESA works to be conducted in the area.</p>
<p>2. Presence of current Dry Cleaning and Laundry Services: Atlantic Cleaners was listed as a hazardous waste generator for halogenated solvents (241) and aromatic solvents (211) from 1998 to 2021. Phase II ESA works to be conducted in the vicinity of this unit.</p>
<p>3. Hazardous waste generation off-Site, north-northeast of the Site: Based on the ERIS Report, hazardous waste generators, including solvents, from 1992 to 2021 are located directly northeast of the Site. Based on the anticipated regional groundwater flow direction (south/southwest) and the local stratigraphy, the presence of these operations may to represent a source of contamination on and/or under the phase I property. Phase II ESA works should be conducted at the north, west and east portions of the Site.</p>



Considering the recognized environmental conditions within the phase I study area, it is recommended that a Phase II ESA be conducted at the identified areas of potential environmental concern at the subject property, to determine the location and concentration of potential contaminants in the land or water on, in or under the Site.

It is recommended that the Site maintains its industrial/commercial/community use until the results of a Phase II ESA or a potential subsequent Site Remediation would indicate compliance of the Site with the current applicable MOE (currently MECP) Standards.



2. INTRODUCTION

2.1. Objectives

Fisher Environmental Ltd. (Fisher) conducted a Phase I Environmental Site Assessment (ESA) of the property located at 375 Kingston Road, Pickering, ON, herein referred to as the "Site".

The purpose of the Phase I ESA was to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Site, and to determine the need and provide the basis for carrying out any Phase II ESA, if required.

2.2. Regulatory Framework

The roles and powers of the MOE (currently MECP) when dealing with contaminated sites are outlined primarily in the EPA (R.S.O 1990). The MOE has a mandate to address conditions where there is an adverse effect, or the likelihood of an adverse effect, associated with the presence or discharge of a contaminant. O. Reg. 153/04 (RSC – Part XV.1 of the EPA), provides roles and responsibilities to property owners and consultants to use when assessing the environmental condition of a property, when determining whether or not restoration is required, and in determining the kind of restoration needed to allow continued use or reuse of the site.

MOE has amended O. Reg. 153/04, and as such, many of the requirements for conducting Phase I and II ESA for the purpose of filing a RSC, as well as values stipulated within the MOE Site Condition Standards, have changed as of July 1, 2011.

2.3. Scope of Work

The Phase I ESA carried out by Fisher on the subject property was conducted in general accordance with the CSA Standard CAN/CSA-Z768-01, published in November 2001 and reaffirmed in 2016 by the CSA Group, and with O. Reg. 153/04 (RSC – Part XV.1 of the EPA).

A Phase I ESA is the systematic preliminary process by which an assessor seeks to determine whether a particular property is subject to actual or potential contamination. A Phase I ESA does not involve the investigative procedures of sampling, analyzing, and measuring, unless enhancements are agreed upon between the client and the assessor.

The principal components of this Phase I ESA consisted of the following:

1. A records review;
2. Site reconnaissance;



3. Interviews;
4. Identification of recognized environmental conditions at the Site;
5. Evaluation of collected information;
6. Preparation of a written report; and
7. Submission of the report to the Client (Decade Capital).

3. CURRENT SITE DESCRIPTION

3.1. Site Location

The Site is located on the southeast corner of the intersection of Kingston Road and Rougemount Drive in Pickering. The Site is occupied by a commercial plaza. The remaining area is asphalt paved parking/loading area. Please refer to Appendix A for Site Location Map.

3.2. Legal Description of the Site

A Legal Description was not available for review during this study.

3.3. On-site Structures and Property Characterization

The Site is occupied by a commercial plaza. The remaining area is asphalt paved parking/loading area.

TABLE 2: Summary of Property Description

Current Site Owner:	Ben Smuskowitz
Legal Description:	Not available
Municipal Address:	375 Kingston Road, Pickering
NAD 83 Datum for the centroid of the property:	17-650542-4852379
Property Area:	Not available
Utility Providers:	• Water: Region of Durham
	• Storm & Sanitary Sewer: Region of Durham
	• Electricity: Lexicon Energy
	• Natural gas: Enbridge
Building Area:	Not available



Number of Levels:	Partially 2
Basement:	No
Year Built:	1988
General Construction:	Concrete block/brick, slab-on-grade concrete foundation.
Building Use:	Commercial

4. RECORDS REVIEW

The specific objectives of a records review are to obtain information on the current and past uses of, and activities at, or affecting the Site in order to determine if a recognized environmental condition exists at the Site and to interpret any recognized environmental condition at the Site. Additionally, a review of records that relate to neighbouring properties, determines if a recognized environmental condition exists at the Site and assists interpretation of any recognized environmental condition at the Site.

4.1. Documentation of Sources and Search Distances

The applicable search distance for records review included the Site, properties located, wholly or partly, within 250 m from the nearest point on a boundary of the Site (the “phase I study area”), and other neighbouring properties where activities considered to be potential sources of environmental contamination, were apparent.

4.1.1. Aerial Photographs

Aerial photographs from 1954, 1978, 1988 and 2002 were obtained from LGI Copy Service Canada Inc. and Google Maps. The photographs were examined stereoscopically to assess Site conditions.



TABLE 3: Description of Aerial Photographs

Year	Description	
	Site	Surrounding Area
1954	The Site was undeveloped	All surrounding properties were undeveloped.
1978	The Site was developed with a gas station.	Neighbouring properties were developed with commercial and industrial buildings.
1988	The Site was developed with the present-day commercial.	Neighbouring properties were developed with the present day commercial and industrial buildings.
2002	Similar to 1988.	Similar to 1988.

4.1.2. Fire Insurance Plans

FIP were originally created to provide insurance companies with detailed information so that they could assess insurance risks as a fire hazard. Due to COVID restrictions at the time of records review, no FIP was available for the Site or surrounding properties.

4.1.3. Municipal Property Use Directories for Phase I Study Area

A review of municipal directories was conducted in order to obtain a listing of previous occupants for the subject property and areas within 250 m surrounding the Site. This information is useful in determining the past and/or present uses and associated environmental risks in the phase I study area. Due to COVID restrictions at the time of records review, no municipal directories were available for the Site or surrounding properties. However, information provided by other sources are considered sufficient for the conclusions of this report.

4.1.4. Title Search and Assessment Rolls

A title or assessment roll search was not performed as part of this assessment.

4.1.5. Previous Environmental, Geological and Geotechnical Reports

No previous reports were available for review.

4.1.6. Company Records

No company records were available for review.



4.1.7. Environmental Source Information

Reasonable accessible information pertaining to the Site and other properties within the phase I study area have been searched, including an Environmental Risk Information Services (ERIS) Report that assists in the assessment and evaluation of environmental risks. Please refer to the ERIS Report attached in Appendix B. Significant findings, based on property location by address and distance from the Site, are provided below.

TABLE 4: Environmental Sources of Information

Property Location & Approx. Distance/ Direction from Site	Database Findings Pertaining to the Property
SITE	
375 Kingston Road – N/A	Atlantic Cleaners was listed as a Hazardous Waste Generator for halogenated solvents (241) and aromatic solvents (211) from 1998 to 2021.
SURROUNDING PROPERTIES	
395 Kingston Road – 68m/northeast	Allison Auto Wreckers was listed as a Hazardous Waste Generator for light fuels (2210, aliphatic solvents (212), waste oils and lubricants (252) from 2007 to 2021. This Site was registered as a waste disposal site in 2016.
345 Kingston Road- 176m/south-southwest	Dr. Hu and Dr. Liao DPC were registered as hazardous waste generators for photo processing wastes (264) and pathological wastes (312) from 2003 to 2021.
340 Kingston Road- 183m/west	Cango Petroleum Ltd. had a spill of petroleum product to basement and property in 1988; 190L of petroleum product was spilled to sewer system in 1992.
NATURAL HERITAGE INFORMATION	
The MNR Natural Heritage Areas online interface was utilized to provide natural heritage information. No area of natural significance is located within the phase I study area.	
Wellhead Protection areas – The Regional Municipality of Durham Map indicates no municipal potable water wells within or near the Phase I Study Area	

4.1.8. Topographical, Geological and Hydrogeological Sources

Regional Topographical, Geological and Hydrogeological Conditions are presented in the following table:

TABLE 5: Topographical, Geological and Hydrogeological Sources



Topography and Drainage	
Source:	Toporama and Google Earth
Regional Conditions:	Grade elevation along Kingston Road slopes westwards from approximately 99m asl at the intersection with Rougemount Drive to approximately 86m asl at the intersection with Altona Road.
Site Conditions:	Site topography is generally flat, slightly sloping west, with the surrounding portions generally sloping towards southwest.
Surficial Geology	
Source:	Physiography of the South-Central Portion of Southern Ontario, Ontario Department of Mines and Northern Affairs, Map 2226, L.J. Chapman and D.F. Putnam, 1984.
Regional Stratigraphic Conditions:	Clay Plains
Site Conditions:	It is expected that subsurface soil conditions at the Site approach regional stratigraphic conditions.
Bedrock Geology	
Source:	Bedrock Topography of the Greater Toronto & Oak Ridges Moraine Areas, Southern Ontario. Open File 3419, Bedrock Geology, Fig. 6 (Sanford and Baer, 1981).
Regional Bedrock Conditions:	Upper Ordovician - Georgian Bay Formation, interbedded with limestone or siltstone.
Site Conditions:	It is expected that bedrock conditions underlying the Site approach regional stratigraphic conditions.
Hydrogeology	
Source:	Freeze and Cherry 1979 and Holtz and Kovacs 1981 and MOE Well Records
Regional Conditions:	The surficial deposits within the study area consist mainly of clay plains, and a typical range of hydraulic conductivity of 10^{-4} – 10^{-8} cm/sec.
Site Conditions:	It is expected that hydrogeological conditions underlying the Site approach regional conditions.
Nearest Open Water Body:	Rouge River is located west/southwest of the Site. Lake Ontario is located south of the Site.
Inferred Groundwater Flow Direction:	South/Southwest, based on regional topography.



Regional Topographical and Geological Maps that include the phase I study area are attached in Appendix A.

4.2. Other Available Records

No other records pertaining to the phase I study area were available for review.

5. SITE RECONNAISSANCE

A visit at the Site, and at remaining publicly accessible phase I study area, was conducted by Mr. David Fisher of Fisher Environmental Ltd. on March 30, 2021. Selected photographs taken at the phase I study area visit are included in Appendix A.

5.1. General

The objectives of the site reconnaissance are to determine if recognized environmental conditions exist on, in or under the Site, and to identify details of potential contaminants of concern, potential contaminant pathways and potential source areas of contamination on, in or under the Site.

5.1.1. Methodology

TABLE 6: Site Reconnaissance Methodology

Date and Time of Investigation:	March 30, 2021, 1:00 p.m.
Weather Conditions:	Sunny, -5°C
Duration of the Investigation:	2 hours
Operational Industrial or Commercial Facility:	Yes
Observation Methods:	Visual assessment and photographs of the Site's interior and exterior features, interview with owner
Name and Qualifications of Assessor:	David Fisher, P. Eng., President

5.1.2. Limitations

Fisher was permitted access to all areas of the Site. The roof was not accessed as it was not part of the scope of work for this investigation.



5.1.3. Current Property Use and Activities

The Site is occupied by a commercial plaza. Based on the Eris Report, Atlantic Cleaners was located on the Site from approximately 1998 to present. Present and former activities at the Site may represent potential environmental concerns.

5.1.4. Hazardous Materials Inventory

A description of hazardous materials and their storage present at the Site is presented below:

TABLE 7: Hazardous Materials Inventory

Hazardous Material	Storage Details	Location On-site
Solvents	20 L metal drum	Dry Cleaners

5.1.5. Fuels and Chemicals

No fuels storage was identified on-site at the time of our visit.

No chemicals or chemicals storage were identified on-site at the time of our visit.

5.1.6. Waste Generation and Storage

No waste materials, other than domestic waste, are generated at the Site.

5.1.7. Unidentified Substances

No unidentified substances were noted on-site at the time of our visit.

5.1.8. Air Discharges and Odours

No sources of air emissions that are suspected to result in residual contamination to the property were identified on the Site. Furthermore, no strong, pungent, or unusual odours were identified during the Site visit.

5.1.9. Potable Water Supply

Properties within the phase I study area rely on municipal water obtained from surface water bodies, as a source of drinking water. No water wells used for potable, domestic or livestock use were found in the MOE Water Well Information.



5.1.10. Designated Substances and Other Special Attention Items

The OHSA, R.S.O. 1990 defines a toxic substance as a chemical, biological or physical agent whose presence or use in the workplace may endanger the health and safety of a worker. The parts of the Act that deals with toxic substances are intended to:

- 1) ensure that worker exposure to toxic substances is controlled;
- 2) ensure that toxic substances in the workplace are clearly identified and that workers receive enough information about them to be able to handle them safely; and,
- 3) provide the general public with access to information about toxic substances used by industry in their communities.

The Act allows a toxic substance to be “designated”, and its use in the workplace to be either prohibited or strictly controlled. Designation is reserved for substances that are particularly hazardous. All accessible spaces within the building were visually inspected for the potential presence of Designated Substances and Other Special Attention Items of concern, and the following findings were noted:

TABLE 9: Designated Substances and Other Special Attention Items

Suspect Designated Substance or Other Special Attention Items	Matrix/Source	Present On-Site	Location On-Site	Matrix/Source Condition
Friable ACMs	Pipe elbow insulation	No	Not Applicable	Not Applicable
Non-friable ACMs	Vinyl floor tiles	Yes	Dry Cleaners	poor
PCBs	Fluorescent light ballasts	No	Not Applicable	Not Applicable
Lead-Based Materials	Interior paint	No	Not Applicable	Not Applicable
UFFI	Wall insulation	No	Not Applicable	Not Applicable
ODSs	Air conditioning equipment	No	Not Applicable	Not Applicable
Mould	Interior walls and ceilings	No	Not Applicable	Not Applicable
Radon Gas	Uranium rich Black shale and/or granite bedrock	No	Not Applicable	Not Applicable
Noise and Vibration	Traffic or Machinery	No	Not Applicable	Not Applicable



The assessment of the Site for potential presence of hazardous building materials was based on the age of the building(s) and components, and a non-intrusive visual investigation of the Site. No sampling of materials was conducted.

5.2. Interior Observations

5.2.1. Interior of Building and Structures

The building is currently utilized by a commercial plaza (14 units). The building materials include floor coverings of vinyl and ceramic tiles, laminate, walls consist of drywall, and ceilings consist of drywall and ceiling tiles.

5.2.2. Heating and Cooling

The building is provided with heating by natural gas-fired furnace units. Select areas are provided with cooling by wall mounted air conditioning units.

5.2.3. Stains

No evidence of surface oil staining was noted at the Site.

5.2.4. Drains, Sumps and Oil/Water Separators

The drainage systems are reportedly connected to the sanitary sewer system. No sumps and oil/water separators were observed at the Site.

5.2.5. Hydraulic Equipment

No hydraulic equipment related to building systems and/or on-site operations was identified.

5.3. Exterior Observations

5.3.1. Exterior of Building and Structures

A partial two-storey concrete block and brick building is located at the Site. The area surrounding the building's footprints was asphalt-paved.

5.3.2. Wells, Pits, Lagoons, Watercourses, Ditches or Standing Water

No evidence of wells, pits, lagoons, watercourses, ditches or standing water was identified on the Site.



5.3.3. Sewage and Waste Water Disposal

No wastewater discharges, other than domestic wastewater, were identified to be produced on the Site at the time of the visit. Domestic wastewater is reportedly discharged into the municipal sanitary sewer system running under Kingston Road to the west.

5.3.4. Stained Materials, Stressed Vegetation and Fill Materials

No stressed vegetation, stained materials and fill materials were observed.

5.3.5. Adjoining Properties Observation and Information

Environmentally significant findings associated with the current and/or historic uses, as observed at the time of Site visit and revealed during the records review, of properties within 250m surrounding the Site, are provided in the following table.

TABLE 10: Current and Historical Use of Properties Within 250 m Surrounding the Site

Address and Distance/ Direction from Site	Environmentally Significant Findings
395 Kingston Road – 68m/northeast	Allison Auto Wreckers was listed as a Hazardous Waste Generator for light fuels (221), aliphatic solvents (212), waste oils and lubricants (252) from 2007 to 2021. This Site was registered as a waste disposal site in 2016. Based on the groundwater flow direction (southwest) and the local stratigraphy, the presence of this operation may to represent a source of contamination on and/or under the Site.
345 Kingston Road- 176m/south-southwest	Dr. Hu and Dr. Liao DPC were registered as hazardous waste generators for photo processing wastes (264) and pathological wastes (312) from 2003 to 2021. Based on the anticipated groundwater flow direction (southwest) and the local stratigraphy, the presence of these operations is unlikely to represent a source of contamination on and/or under the Site.
340 Kingston Road- 183m/west	Cango Petroleum Ltd. had a spill of petroleum product to basement and property in 1988; 190L of petroleum product was spilled to sewer system in 1992. Based on the anticipated groundwater flow direction (southwest) and the local stratigraphy, the presence of these operations is unlikely to represent a source of contamination on and/or under the Site.



6. INTERVIEWS

Interviews with persons relevant to the objectives of the Phase I ESA are conducted to obtain information determining if a recognized environmental condition exists at the Site, and to identify details of potentially contaminating activities or potential pathways in, on or under the Site.

6.1. Methodology

Fisher's Standard Questionnaire was used to conduct interviews with the property buyer. Interviews were conducted in person, during the Site visit.

6.2. Limitations

All interview participants answered the asked questions to the best of their knowledge.

6.3. Interview Participants

a) **Property Buyer: Mike Siskind, Decade Capital**

7. RECOGNIZED ENVIRONMENTAL CONDITIONS AT THE SITE

The term "recognized environmental condition" means the presence or likely presence of any hazardous substance on a property under conditions that indicate an existing release, past release, or a material threat of a release of a hazardous substance into structures on the property or into the ground, groundwater, or surface water of the property.

7.1. Subject Property Past and Present Occupants and Uses Contributing to Recognized Environmental Conditions which are or may be present on the Site

Identification of past and/or present occupants and uses, and any potentially contaminating activities within the subject property that may be contributing to recognized environmental conditions on the property is presented below:

TABLE 11: Past and Present Occupants and Activities Contributing to Recognized Environmental Conditions at Site



		Potentially Contaminating Activities	Recognized Environmental Conditions on the Subject Property
Past Occupants and Uses at Subject Property	Undeveloped prior to late 1960s	Not identified	None
	Gas Station 1978 to 1988	Hazardous Waste Generators	Potential presence of Metals, PHC (F1-F4) and VOC
Present Occupants and Uses at Subject Property	Commercial Plaza Atlantic Cleaners was listed as a hazardous waste generator for halogenated solvents (241) and aromatic solvents (211) from 1998 to 2021. Commercial from 1988 to present	Solvents	Potential presence of VOC

7.2. Past and Present Uses within a 250 m Area Surrounding the Subject Property, Contributing to Recognized Environmental Conditions at the Site

Identification of past and/or present uses and any potentially contaminating activities within a 250 m area surrounding the subject property, which may be contributing to recognized environmental conditions at the Site, is presented below:

TABLE 10: Past & Present Activities Contributing to Recognized Environmental Conditions within a 250 m Area Surrounding the Subject Property

Properties within a 250 m area surrounding the subject Site	Past and Present Uses	Potentially Contaminating Activities	Recognized Environmental Conditions on Subject Property
395 Kingston Road – 68m/northeast	Allison Auto Wreckers was listed as a Hazardous Waste Generator for light fuels (221), aliphatic solvents (212), waste oils and lubricants (252) from 2007 to 2021. This Site was registered as a waste disposal site in 2016.	Generation of hazardous waste and a waste disposal site.	Potential presence of PHC (F1-F4), Metals and VOC.



8. CONCLUSIONS AND RECOMMENDATIONS

The Phase I ESA has revealed evidence of potential contamination associated with the Site and other properties within phase I study area. The environmental concerns are listed and described in the following table:

TABLE 12: Potential Contamination Associated with the Site and Other Properties within Phase I Study Area

Areas of Potential Environmental Concern	Potentially Impacted Media	Potential Contaminants of Concern	Comments	Relative Degree of Environmental Risk and Recommendations
SUBJECT PROPERTY				
The gas station was occupied the Site. from approximately 1978 to 1988.	Air, soil and groundwater	Metals, PHC (F1-F4), VOC	The on-site fueling facility operated from approximately 1978 to 1988.	Moderate Phase II ESA works could be conducted in the area.
Atlantic Cleaners was listed as a hazardous waste generator for halogenated solvents (241) and aromatic solvents (211) from 1998 to 2021.	Air, soil and groundwater	Metals, PHC (F1-F4), VOC	Dry Cleaning facility is operated on-site from 1998 to present.	Moderate Phase II ESA works could be conducted in vicinity of this unit
Allison Auto Wreckers was listed as a Hazardous Waste Generator for light fuels (221), aliphatic solvents (212), waste oils and lubricants (252) from 2007 to 2021. This Site was registered as a waste disposal site in 2016.	Air, soil and groundwater	Metals, PHC (F1-F4), VOC	This property is located approximately 68m northeast of the Site.	Moderate Phase II ESA works could be conducted



Considering the recognized environmental conditions within the phase I study area, it is recommended that a Phase II ESA be conducted at the identified areas of potential environmental concern at the subject property, to determine the location and concentration of potential contaminants in the land or water on, in or under the Site.

It is recommended that the Site maintains its industrial/commercial/community use until the results of a Phase II ESA or a potential subsequent Site Remediation would indicate compliance of the Site with the current applicable MOE (currently MECP) Standards.



9. LIMITATIONS

This report was prepared for use by Decade Capital, and is based on the work as described in the Scope of Work. The conclusions presented in this report reflect existing Site conditions within the scope of this assignment.

As conducted, the current investigation may lack information that are specific requirements for the purpose of filling a Record of Site Condition (RSC). Should a RSC be required, then complementary investigations should be undertaken under the RSC filing process.

There is no warranty, expressed or implied, by Fisher Environmental Ltd. that this environmental assessment has identified all potential sources of contaminants or contaminants at the Site or adjacent properties, or that the Site is free from any and all contamination from past or current practices other than that noted, nor that all issues of environmental compliance have been addressed.

Some information presented in this report was provided through existing documents and interviews. Although attempts were made, whenever possible, to consult alternative sources of information, in certain cases Fisher Environmental Ltd. has been required to assume that the information provided is accurate. We accept no responsibility for any deficiency, misstatements or inaccuracies contained in this report as a result of omissions, misinterpretations or fraudulent acts of the persons contacted.

No investigation method can eliminate the possibility of obtaining partially imprecise or incomplete information; it can only reduce the possibility to an acceptable level. Professional judgment was exercised in gathering and analyzing the information obtained and the formulation of the conclusions and recommendations. Like all professional persons rendering advice, we do not act as absolute insurers of the conclusions reached, but commit ourselves to care and competence in reaching those conclusions. No warranty, whether expressed or implied, is included or intended in this report.

The scope of services performed may not be appropriate for the purposes of other users. This report should not be used in contexts other than pertaining to the evaluation of the property at the current time. Written authorization must be obtained from Fisher Environmental Ltd. prior to use by any other parties, or any future use of this document or its findings, conclusions, or recommendations represented herein. Any use that a third party makes of this report, or any reliance on or decisions made on the basis of it, are the responsibility of the third parties. Fisher Environmental Ltd. accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.



10. QUALIFICATIONS OF THE ASSESSOR

As a Qualified Person who conducts and supervises Phase I ESAs, Mr. David Fisher, president of Fisher Environmental Ltd., is a senior Managerial and Environmental Engineering Specialist with over 30 years of progressive, innovative experience in the Petrochemical and Environmental Engineering Industry. Mr. Fisher is responsible for the development and management of a progressive environmental consulting engineering company specializing in environmental site assessments and remediation, geotechnical and hydrogeological investigations, tank removals, PCB waste treatment, land reclamation, recycling, hazardous waste disposal, and associated laboratory analytical practices.

Fisher Environmental Ltd. has been established as a team of engineers and consultants since 1989, and continues to develop a strong, wide client base. The company is staffed with personnel holding graduate or postgraduate qualifications at the Toronto headquarters, as well as specialist associates offering a broad range of expertise and knowledge in environmental consulting. With a background in the petroleum industry, extensive experience has been gained in the prevention and cleanup of contamination in air, water and soil.



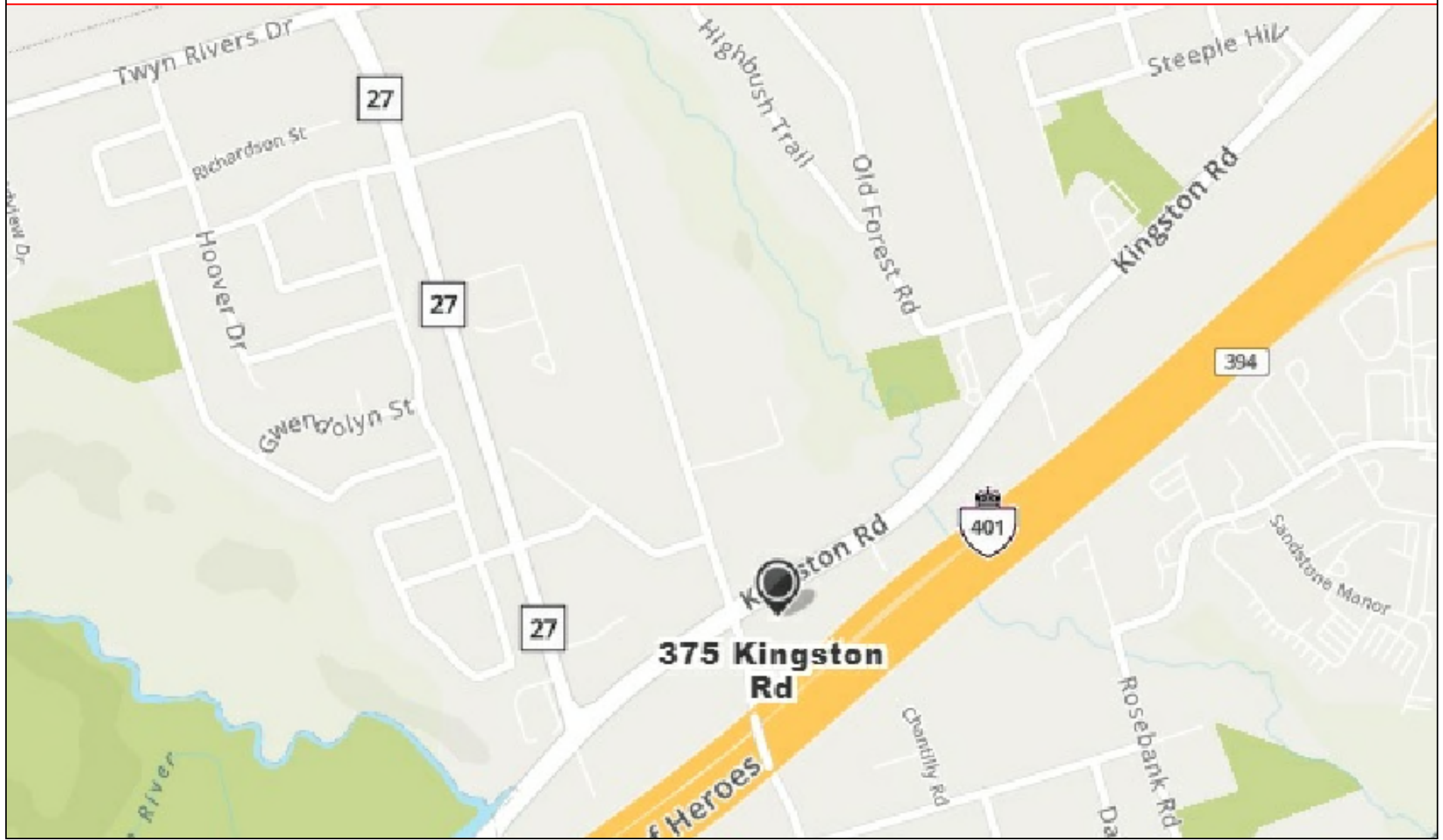
11. REFERENCES

- *Canadian Standards Association (CSA) Standard CAN/CSA-Z768-01 Phase I Environmental Site Assessment (published in November 2001, reaffirmed in 2016);*
- *Ontario Regulation 153/04 (Records of Site Condition – Part XV.1 of the EPA);*
- *Occupational Health and Safety Act (OHSA), R.S.O. 1990, Ministry of Labour;*
- *LGI Copy Service Canada Inc.;*
- *Toronto Reference Library;*
- *National Pollutant Release Inventory information maintained by Environment Canada;*
- *Ontario Inventory of PCB Storage Sites, October 2004;*
- *Inventory of Coal Gasification Plant Waste Sites in Ontario, MOE, April 1987;*
- *Ontario Regulation 347 and MECP Hazardous Waste Information Network (HWIN);*
- *Waste Disposal Site – MOE Historical Inventory, June 1991;*
- *Ontario Environmental Site Registry;*
- *Region of Durham WHPA Map;*
- *MNR Natural Heritage Areas and Ontario Conservation Authorities;*
- *Toporama;*
- *Google Earth;*
- *Physiography of the South-Central Portion of Southern Ontario, Ontario Department of Mines and Northern Affairs, Map 2226, L.J. Chapman and D.F. Putnam, 1984;*
- *Bedrock Topography of the Greater Toronto & Oak Ridges Moraine Areas, Southern Ontario. Open File 3419, Bedrock Geology, Fig. 6 (Sanford and Baer, 1981).; and*
- *Environmental Risk Information Services (ERIS) Report, dated April 16, 2021.*



**APPENDIX A – SITE LOCATION MAP, GEOLOGICAL MAP, AERIAL
& SITE PHOTOGRAPHS**





400 Esna Park Dr., #15 Tel: 905 475-7756
 Markham, Ontario Fax: 905 475-7718
 L3R 3K2

NORTH



LEGEND

PROJECT NAME AND ADDRESS

Phase I ESA

375 Kingston Road,
 Pickering, ON

PROJECT NO.

FE-P 21-11141

DATE

May, 2021

SCALE

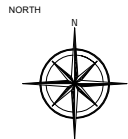
NTS

FIGURE 1:

Site Location Map



400 Esna Park Dr., #15 Markham, Ontario L3R 3K2
 Tel: 905 475-7755 Fax: 905 475-7718



LEGEND



Water Flow Direction

PROJECT NAME AND ADDRESS

Phase I ESA

375 Kingston Road, Pickering, ON

PROJECT NO.

FE-P 21-11141

DATE

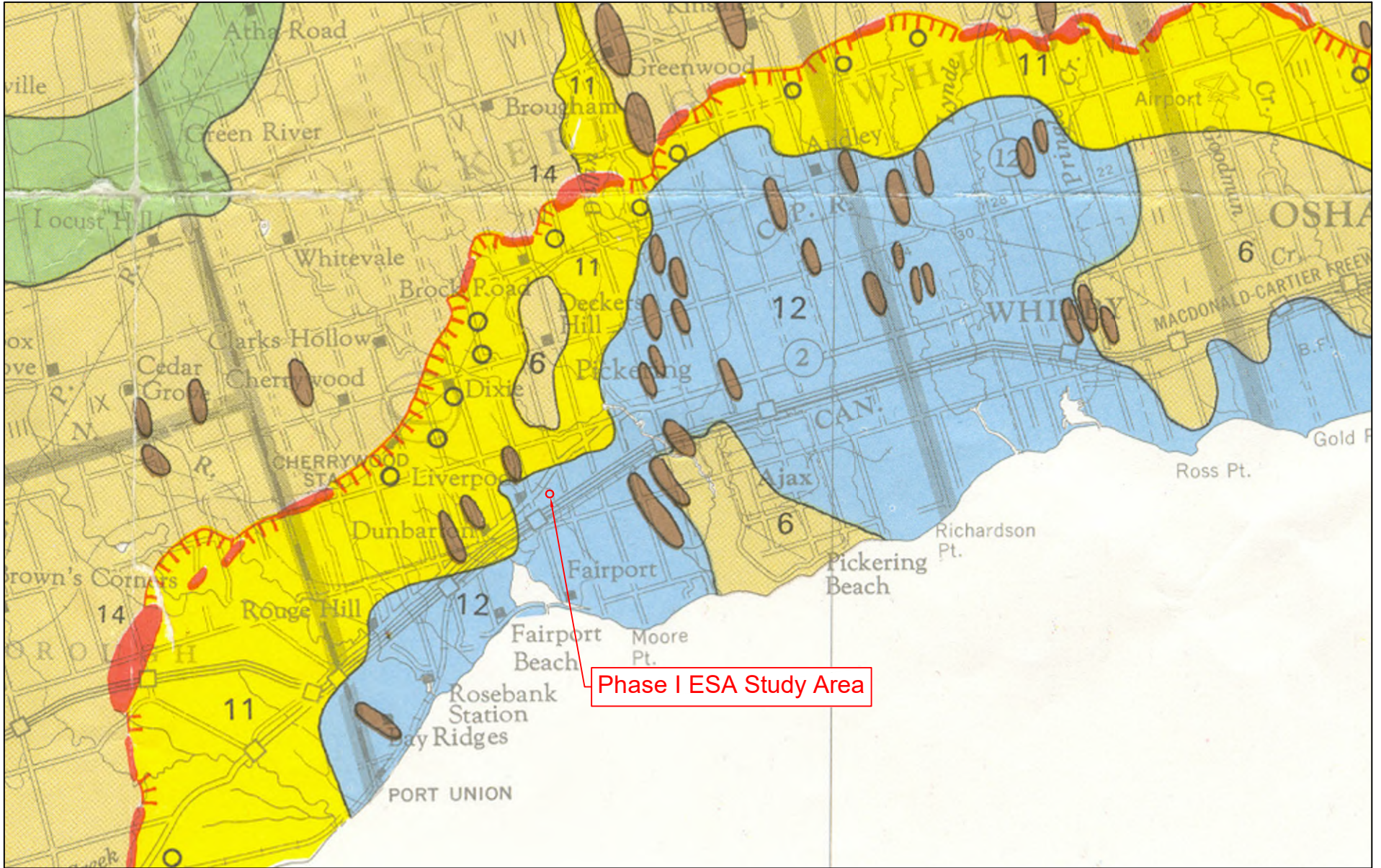
May, 2021

SCALE

NTS

FIGURE 2:

Topographical Map



Phase I ESA Study Area



400 Esna Park Dr., #15
 Markham, Ontario
 L3R 3K2
 Tel: 905 475-7755
 Fax: 905 475-7718



LEGEND



Clay plains

PROJECT NAME AND ADDRESS

Phase I ESA

750 Kingston Road
 Pickering, ON

PROJECT NO.

FE-P 21-11141

DATE

May 2021

SCALE

NTS

FIGURE 3:

Surficial Geological
 Map



400 Esna Park Dr., #15
 Markham, Ontario
 L3R 3K2

Tel: 905 475-7755
 Fax: 905 475-7718

NORTH



LEGEND

PROJECT NAME AND ADDRESS

Phase I ESA

375 Kingston Road,
 Pickering, ON

PROJECT NO.

FE-P 21-11141

DATE

May 2021

SCALE

NTS

FIGURE 6:

Aerial Photograph
 1954



400 Esna Park Dr., #15
Markham, Ontario
L3R 3K2

Tel: 905 475-7755
Fax: 905 475-7718

NORTH



LEGEND

PROJECT NAME AND ADDRESS

Phase I ESA

375 Kingston Road,
Pickering, ON

PROJECT NO.

FE-P 21-11141

DATE

May 2021

SCALE

NTS

FIGURE 7:

Aerial Photograph
1978



400 Esna Park Dr., #15
 Markham, Ontario
 L3R 3K2

Tel: 905 475-7755
 Fax: 905 475-7718

NORTH



LEGEND

PROJECT NAME AND ADDRESS

Phase I ESA

375 Kingston Road
 Pickering, ON

PROJECT NO.

FE-P 21-11141

DATE

May 2021

SCALE

NTS

FIGURE 8:

Aerial Photograph
 1988



Photo 1: 375 Kingston Road, Pickering, ON. Front View.



Photo 2: Atlantic Cleaner. Front View.



Photo 3: Dry Cleaners. View of Floor.



Photo 4: Chemicals Storage Area.



Photo 5: Dry Cleaners. Inside View.

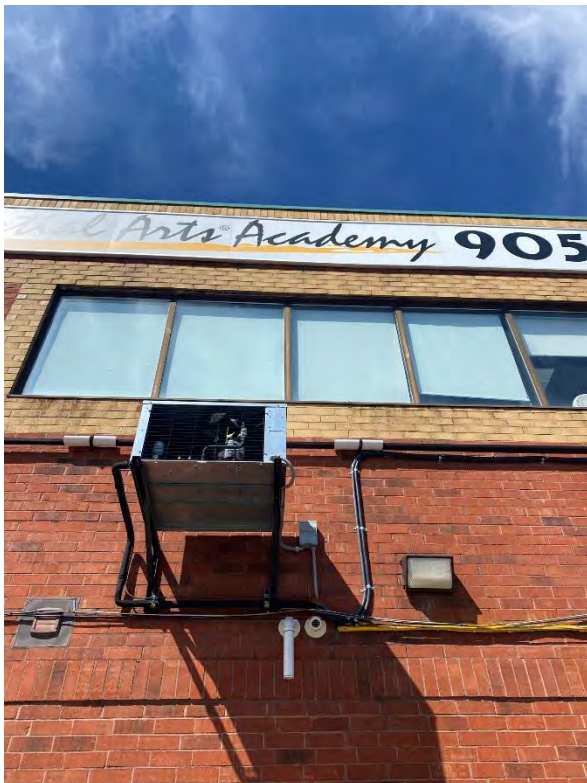


Photo 6: Wall-mounted air-condition unit.



Photo 7: East neighbouring property. Allison Auto Wreckers.



Photo 8: TD Canada Trust.



Photo 9: TD Canada Trust. Inside View



Photo 10: Pickering Therapy Clinic.

APPENDIX B – ERIS REPORT





DATABASE REPORT

Project Property: *PHIESA
375 Kingston Road
Pickering ON L1V 1A3*

Project No:

Report Type: *Standard Report*

Order No: *21041300500*

Requested by: *Fisher Environmental Ltd.*

Date Completed: *April 16, 2021*

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property: *PHIESA
375 Kingston Road Pickering ON L1V 1A3*

Project No:

Coordinates:

Latitude: *43.8091603*
Longitude: *-79.1283049*
UTM Northing: *4,852,379.56*
UTM Easting: *650,542.80*
UTM Zone: *17T*

Elevation: *328 FT
99.85 M*

Order Information:

Order No: *21041300500*
Date Requested: *April 13, 2021*
Requested by: *Fisher Environmental Ltd.*
Report Type: *Standard Report*

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	2	2
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	2	2
BORE	<i>Borehole</i>	Y	0	19	19
CA	<i>Certificates of Approval</i>	Y	0	1	1
CDRY	<i>Dry Cleaning Facilities</i>	Y	1	0	1
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	1	1
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	4	4
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	6	6
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	4	4
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	2	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	22	19	41
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	2	2
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	1	1
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	6	6
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	4	4
SPL	<i>Ontario Spills</i>	Y	0	8	8
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	1	1
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	18	18
Total:			23	102	125

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	GEN	HARWOOD RENT-ALL (PICKERING) LTD	UNIT 11 - 375 KINGSTON RD. PICKERING ON L1V 1A3	-/0.0	0.00	35
1	GEN	HARWOOD RENT-ALL (PICKERING) LTD 20-359	UNIT 11 - 375 KINGSTON RD. PICKERING ON L1V 1A3	-/0.0	0.00	35
1	GEN	ATLANTIS CLEANERS 02-345	375 KINGSTON RD. PICKERING ON L1V 1A3	-/0.0	0.00	35
1	GEN	ATLANTIS CLEANERS	375 KINGSTON RD. PICKERING ON L1V 1A3	-/0.0	0.00	36
1	GEN	ATLANTIS CLEANERS	375 KINGSTON ROAD PICKERING ON L1V 1A3	-/0.0	0.00	36
1	GEN	ATLANTIS CLEANERS	375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	-/0.0	0.00	36
1	GEN	ATLANTIS CLEANERS	375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	-/0.0	0.00	36
1	GEN	ATLANTIS CLEANERS	375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	-/0.0	0.00	37
1	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-/0.0	0.00	37

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-/0.0	0.00	37
1	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON	-/0.0	0.00	37
1	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-/0.0	0.00	38
1	GEN	Lynas Riettie Dentistry Corporation	1-375 Kingston Rd Pickering ON L1V1A3	-/0.0	0.00	38
1	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-/0.0	0.00	38
1	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-/0.0	0.00	38
1	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-/0.0	0.00	39
1	GEN	Lynas Riettie Dentistry Corporation	1-375 Kingston Rd Pickering ON L1V1A3	-/0.0	0.00	39
1	CDRY	Atlantis Cleaners	375 Kingston Rd Pickering ON L1V1A3	-/0.0	0.00	39

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-/0.0	0.00	40
1	GEN	Lynas Riette Dentistry Corporation	1-375 Kingston Rd Pickering ON L1V1A3	-/0.0	0.00	40
1	GEN	Lynas Riette Dentistry Corporation	1-375 Kingston Rd Pickering ON L1V1A3	-/0.0	0.00	40
1	GEN	ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-/0.0	0.00	40
1	GEN	AC PARK CLEANERS LTD.	375 KINGSTON ROAD, unit 9 PICKERING ON L1V 1A3	-/0.0	0.00	41

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
2	ANDR	Rosebank junkyard 1965	Pickering ON L1V 1A3	ESE/25.8	0.00	41
3	BORE		ON	SE/55.2	0.00	42
4	BORE		ON	SSE/62.0	0.00	42
5	AUWR	ALLISON GREENWOOD AUTO WRECKERS	395 KINGSTON RD PICKERING ON L1V1A3	NE/68.0	-0.22	43
5	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	43
5	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	43
5	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	44
5	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	44
5	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	44
5	AUWR	ALLISON GREENWOOD AUTO WRECKERS	395 KINGSTON RD PICKERING ON L1V1A3	NE/68.0	-0.22	45
5	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON	NE/68.0	-0.22	45
5	WDS	ALLISON GREENWOOD AUTO WRECKERS LIMITED	395 KINGSTON RD PICKERING ON L1V 1A3	NE/68.0	-0.22	45

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	46
5	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	46
5	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	47
5	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	47
5	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	47
5	GEN	Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE/68.0	-0.22	48
6	ANDR	Rosebank junkyard 1980	Pickering ON L1V 1A3	ENE/75.4	0.00	48
7	SPL	Durham Region Transit	401 Kingston Rd Pickering ON	NE/89.3	0.00	48
8	BORE		ON	SW/91.0	0.56	49
9	BORE		ON	E/100.5	0.00	50
10	BORE		ON	SSW/108.0	0.00	50
11	BORE		ON	SSW/122.3	0.00	51
12	BORE		ON	SSW/132.2	0.00	52

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
13	BORE		ON	SE/132.5	0.00	53
14	BORE		ON	SSW/136.5	0.00	54
15	EHS		401 Kingston Road Pickering ON L1V 1A3	NE/137.0	-0.17	54
16	BORE		ON	ENE/139.6	0.00	55
17	SPL		364 Kingston Rd; 356 Kingston Rd Pickering; Pickering ON	WNW/139.8	3.71	55
18	SPL	1158560 Ontario Limited	376 Kingston Road Pickering ON L1V 6K4	NNW/144.7	-0.47	56
19	BORE		ON	SSW/145.0	0.00	56
20	WWIS		4 EVELYN AVE PICKERING ON Well ID: 7168011	ENE/145.7	0.00	57
21	EHS		364 Kingston Rd Pickering ON L1V1A2	WNW/149.3	4.21	59
22	WWIS		4 EVELYN AVE PICKERING ON Well ID: 7168010	ENE/153.0	0.00	59
23	WWIS		4 EVELYN AVE PICKERING ON Well ID: 7168012	ENE/154.9	-0.21	61
24	ECA	The Regional Municipality of Durham	Altona Road, Kingston Road to Sheppard Avenue Pickering ON L1N 6A3	WNW/156.4	4.66	63
24	ECA	The Regional Municipality of Durham	Altona Road, Kingston Road to Sheppard Avenue Pickering ON L1N 6A3	WNW/156.4	4.66	63

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
24	ECA	The Regional Municipality of Durham	Pickering ON L1N 1C4	WNW/156.4	4.66	63
25	EHS		346 KINGSTON ROAD PICKERING ON L1V 1A2	W/160.4	5.16	63
26	SPL	UNKNOWN	ON 401 EASTBOUND NEAR ROUGEMOUNT EXIT PICKERING TOWN ON	SSW/161.5	0.00	64
26	SPL	MOTOR VEHICLE	HWY #401 EASTBOUND/ROUGEMONT DRIVE. MOTOR VEHICLE (OPERATING FLUID) PICKERING TOWN ON	SSW/161.5	0.00	64
27	RSC	GRAND COMMUNITIES (PICKERING) CORPORATION	356 KINGSTON ROAD, PICKERING, ON L1V 1A2 Pickering ON	W/162.8	5.61	65
28	WWIS		ON Well ID: 7222395	W/164.9	5.16	66
29	WWIS		346 KINGSTON ROAD PICKERING ON Well ID: 7046643	W/168.1	5.62	67
30	WWIS		4 EVELYN AVE PICKERING ON Well ID: 7162828	ENE/169.0	-0.20	70
31	WWIS		345 KINGSTON D Pickering ON Well ID: 7166743	W/169.1	4.51	73
32	SCT	HURST COMMUNICATION GROUP	345 KINGSTON RD SUITE 101 PICKERING ON L1V 1A1	WSW/176.1	3.31	76
32	SCT	HURST COMMUNICATIONS GROUP INC	345 KINGSTON RD SUITE 101 PICKERING ON L1V 1A1	WSW/176.1	3.31	76
32	SCT	IBS Solutions Inc.	345 Kingston Rd Suite 202 Pickering ON L1V 1A1	WSW/176.1	3.31	76

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
32	SCT	IBS Canada	345 Kingston Rd Suite 202 Pickering ON L1V 1A1	WSW/176.1	3.31	76
32	GEN	Simcoe Engineering Limited	345 Kingston Road Pickering ON L1V 1A1	WSW/176.1	3.31	77
32	GEN	Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW/176.1	3.31	77
32	GEN	Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW/176.1	3.31	77
32	GEN	Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW/176.1	3.31	78
32	GEN	Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW/176.1	3.31	78
32	GEN	Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW/176.1	3.31	78
33	WWIS		lot 32 con 3 ON Well ID: 4601919	WNW/176.6	5.62	78
34	WWIS		4 EVELYN AVE PICKERING ON Well ID: 7162829	ENE/177.0	-0.63	82
35	WWIS		4 EVELYN AVE PICKERING ON Well ID: 7162827	ENE/181.0	-0.64	85
36	WWIS		345 KINGSTON RD Pickering ON Well ID: 7166744	WSW/182.5	5.05	88
37	SPL	CANGO PETROLEUMS LTD.	340 KINGSTON ROAD, ROUGEMOUNT AT HWY 2 SERVICE STATION DURHAM R.M. ON	W/183.3	5.88	90
37	SPL	CANGO PETROLEUMS LTD.	340 KINGSTON RD. SERVICE STATION PICKERING TOWN ON L1V 1A2	W/183.3	5.88	91

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
37	PRT	MAXIGAS	340 KINGSTON RD PICKERING ON L1V 1A2	W/183.3	5.88	91
37	PRT		340 KINGSTON RD. PICKERING ON	W/183.3	5.88	92
37	RST	UNIQUE GAS LTD	340 KINGSTON RD PICKERING ON L1V1A2	W/183.3	5.88	92
37	RST	PETRO LINK	340 KINGSTON RD PICKERING ON L1V 1A2	W/183.3	5.88	92
37	SPL	ECONO EXPRESS GAS STATION	ECONO EXPRESS GAS STN. 340 KINGSTON RD. 340 KINGSTON RD. PICKERING TOWN ON L1V 1A2	W/183.3	5.88	92
37	RST	PICKERING PETRO	340 KINGSTON RD PICKERING ON L1V 1A2	W/183.3	5.88	93
37	RST	PETRO QUEEN	340 KINGSTON RD PICKERING ON L1V 1A2	W/183.3	5.88	93
37	FSTH	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING ON L1V 1A2	W/183.3	5.88	93
37	FSTH	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING ON L1V 1A2	W/183.3	5.88	94
37	DTNK	FPP CENTRAL LTD #T15	340 KINGSTON RD PICKERING ON	W/183.3	5.88	94
37	GEN	First Image Towing	340 Kingston Rd Pickering ON L1V 1A2	W/183.3	5.88	94
37	FST	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING L1V 1A2 ON CA 340 KINGSTON RD PICKERING L1V 1A2 ON CA ON	W/183.3	5.88	95
37	FST	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING L1V 1A2 ON CA 340 KINGSTON RD PICKERING L1V 1A2 ON CA ON	W/183.3	5.88	95

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
37	FST	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING L1V 1A2 ON CA 340 KINGSTON RD PICKERING L1V 1A2 ON CA ON	W/183.3	5.88	96
37	RST	PETRO QUEEN	340 KINGSTON RD PICKERING ON L1V1A2	W/183.3	5.88	96
37	RST	PETRO QUEEN LTD	340 KINGSTON RD PICKERING ON L1V1A2	W/183.3	5.88	96
37	FST		340 KINGSTON RD PICKERING ON L1V 1A2	W/183.3	5.88	97
37	EHS		340 Kingston Road Pickering ON L1V 1A2	W/183.3	5.88	97
37	EHS		340 Kingston Road Pickering ON L1V 1A2	W/183.3	5.88	97
38	WWIS		346 -364 KINGSTON RD PICKERING ON Well ID: 7162888	W/183.5	5.95	97
39	BORE		ON	S/183.8	0.00	101
40	BORE		ON	S/184.3	0.00	101
41	WWIS		300 KINGSTON RD ON Well ID: 7242878	W/186.8	5.89	103
42	BORE		ON	SW/187.8	0.00	106
43	BORE		ON	S/200.7	0.00	107
44	WWIS		340 KINGSTON RD PICKERING ON	W/203.6	6.04	108

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			<i>Well ID:</i> 7044722			
45	WWIS		FRONTIER COURT ON <i>Well ID:</i> 7338107	SSE/203.9	1.20	110
46	WWIS		lot 31 con 3 ON <i>Well ID:</i> 4601915	NNE/205.1	-2.72	111
47	WWIS		ON <i>Well ID:</i> 7286158	SSE/206.0	1.05	113
48	BORE		ON	S/211.5	0.12	114
49	INC		1216 CHANTILLY DRIVE, PICKERING ON L1W 4A8	ESE/216.0	1.10	115
50	BORE		ON	S/221.8	0.16	115
51	EHS		Frontier Court Pickering ON	SE/224.4	1.80	117
52	BORE		ON	S/234.7	0.92	117
53	BORE		ON	SW/237.0	0.00	118
54	WWIS		lot 28 con 3 ON <i>Well ID:</i> 1912262	S/243.4	1.48	119
55	EBR	Mesa's Gates Centre Pharmacy Limited	300 Kingston Road Unit Unit 16 Pickering Regional Municipality of Durham L1V 6Z9 CITY OF PICKERING ON	W/249.8	7.61	121
55	CA	Mesa's Gates Centre Pharmacy Limited	300 Kingston Rd Pickering ON	W/249.8	7.61	121
55	ECA	Mesa's Gates Centre Pharmacy Limited	300 Kingston Rd Pickering ON L1V 6Z9	W/249.8	7.61	121

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
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Executive Summary: Summary By Data Source

ANDR - Anderson's Waste Disposal Sites

A search of the ANDR database, dated 1860s-Present has found that there are 2 ANDR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Rosebank junkyard 1965	Pickering ON L1V 1A3	ESE	25.77	<u>2</u>
Rosebank junkyard 1980	Pickering ON L1V 1A3	ENE	75.40	<u>6</u>

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 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ALLISON GREENWOOD AUTO WRECKERS	395 KINGSTON RD PICKERING ON L1V1A3	NE	68.04	<u>5</u>
ALLISON GREENWOOD AUTO WRECKERS	395 KINGSTON RD PICKERING ON L1V1A3	NE	68.04	<u>5</u>

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 19 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SE	55.17	<u>3</u>
	ON	SSE	61.98	<u>4</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SW	91.00	<u>8</u>
	ON	E	100.48	<u>9</u>
	ON	SSW	107.96	<u>10</u>
	ON	SSW	122.32	<u>11</u>
	ON	SSW	132.17	<u>12</u>
	ON	SE	132.53	<u>13</u>
	ON	SSW	136.45	<u>14</u>
	ON	ENE	139.62	<u>16</u>
	ON	SSW	145.04	<u>19</u>
	ON	S	183.84	<u>39</u>
	ON	S	184.31	<u>40</u>
	ON	SW	187.83	<u>42</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	S	200.74	43
	ON	S	211.52	48
	ON	S	221.79	50
	ON	S	234.67	52
	ON	SW	237.04	53

CA - Certificates of Approval

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mesa's Gates Centre Pharmacy Limited	300 Kingston Rd Pickering ON	W	249.78	55

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2018 has found that there are 1 CDRY site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Atlantis Cleaners	375 Kingston Rd Pickering ON L1V1A3	-	0.00	1

DTNK - Delisted Fuel Tanks

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FPP CENTRAL LTD #T15	340 KINGSTON RD PICKERING ON	W	183.27	37

EBR - Environmental Registry

A search of the EBR database, dated 1994-Feb 28, 2021 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mesa's Gates Centre Pharmacy Limited	300 Kingston Road Unit Unit 16 Pickering Regional Municipality of Durham L1V 6Z9 CITY OF PICKERING ON	W	249.78	55

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Feb 28, 2021 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Regional Municipality of Durham	Altona Road, Kingston Road to Sheppard Avenue Pickering ON L1N 6A3	WNW	156.37	24
The Regional Municipality of Durham	Altona Road, Kingston Road to Sheppard Avenue Pickering ON L1N 6A3	WNW	156.37	24
The Regional Municipality of Durham	Pickering ON L1N 1C4	WNW	156.37	24
Mesa's Gates Centre Pharmacy Limited	300 Kingston Rd Pickering ON L1V 6Z9	W	249.78	55

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2021 has found that there are 6 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	364 Kingston Rd Pickering ON L1V1A2	WNW	149.28	21
	346 KINGSTON ROAD PICKERING ON L1V 1A2	W	160.38	25
	340 Kingston Road Pickering ON L1V 1A2	W	183.27	37
	340 Kingston Road Pickering ON L1V 1A2	W	183.27	37
	Frontier Court Pickering ON	SE	224.36	51

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	401 Kingston Road Pickering ON L1V 1A3	NE	137.04	15

FST - Fuel Storage Tank

A search of the FST database, dated Jul 31, 2020 has found that there are 4 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING L1V 1A2 ON CA 340 KINGSTON RD PICKERING L1V 1A2 ON CA ON	W	183.27	37
1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING L1V 1A2 ON CA 340 KINGSTON RD PICKERING L1V 1A2 ON CA ON	W	183.27	37
	340 KINGSTON RD PICKERING ON L1V 1A2	W	183.27	37

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING L1V 1A2 ON CA 340 KINGSTON RD PICKERING L1V 1A2 ON CA ON	W	183.27	37

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING ON L1V 1A2	W	183.27	37
1428891 ONTARIO LIMITE O/A ECONO PETROLEUM	340 KINGSTON RD PICKERING ON L1V 1A2	W	183.27	37

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2021 has found that there are 41 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
AC PARK CLEANERS LTD.	375 KINGSTON ROAD, unit 9 PICKERING ON L1V 1A3	-	0.00	1
HARWOOD RENT-ALL (PICKERING) LTD	UNIT 11 - 375 KINGSTON RD. PICKERING ON L1V 1A3	-	0.00	1
HARWOOD RENT-ALL (PICKERING) LTD 20-359	UNIT 11 - 375 KINGSTON RD. PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS 02-345	375 KINGSTON RD. PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	375 KINGSTON RD. PICKERING ON L1V 1A3	-	0.00	1

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ATLANTIS CLEANERS	375 KINGSTON ROAD PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-	0.00	1
Lynas Riettie Dentistry Corporation	1-375 Kingston Rd Pickering ON L1V1A3	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-	0.00	1

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lynas Riettie Dentistry Corporation	1-375 Kingston Rd Pickering ON L1V1A3	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-	0.00	1
Lynas Riettie Dentistry Corporation	1-375 Kingston Rd Pickering ON L1V1A3	-	0.00	1
Lynas Riettie Dentistry Corporation	1-375 Kingston Rd Pickering ON L1V1A3	-	0.00	1
ATLANTIS CLEANERS	9 - 375 KINGSTON RD PICKERING ON L1V 1A3	-	0.00	1
Simcoe Engineering Limited	345 Kingston Road Pickering ON L1V 1A1	WSW	176.10	32
Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW	176.10	32
Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW	176.10	32
Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW	176.10	32
Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW	176.10	32
Dr. Hu & Dr. Liao DPC	345 kingston Rd suite 310 Pickering ON L1V1A1	WSW	176.10	32

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
First Image Towing	340 Kingston Rd Pickering ON L1V 1A2	W	183.27	<u>37</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	<u>5</u>
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	<u>5</u>
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	<u>5</u>
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	<u>5</u>
Allison Auto Wreckers	395 Kingston Road Pickering ON	NE	68.04	<u>5</u>
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	<u>5</u>
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	<u>5</u>
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	<u>5</u>
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	<u>5</u>
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	<u>5</u>
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	<u>5</u>
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	<u>5</u>

Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	5
Allison Auto Wreckers	395 Kingston Road Pickering ON L1V 1A3	NE	68.04	5

INC - Fuel Oil Spills and Leaks

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1216 CHANTILLY DRIVE, PICKERING ON L1W 4A8	ESE	215.96	49

PRT - Private and Retail Fuel Storage Tanks

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	340 KINGSTON RD. PICKERING ON	W	183.27	37
MAXIGAS	340 KINGSTON RD PICKERING ON L1V 1A2	W	183.27	37

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jan 2021 has found that there are 1 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GRAND COMMUNITIES (PICKERING) CORPORATION	356 KINGSTON ROAD, PICKERING, ON L1V 1A2 Pickering ON	W	162.76	27

RST - Retail Fuel Storage Tanks

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PETRO LINK	340 KINGSTON RD PICKERING ON L1V 1A2	W	183.27	37
PETRO QUEEN LTD	340 KINGSTON RD PICKERING ON L1V1A2	W	183.27	37
PETRO QUEEN	340 KINGSTON RD PICKERING ON L1V 1A2	W	183.27	37
PETRO QUEEN	340 KINGSTON RD PICKERING ON L1V1A2	W	183.27	37
UNIQUE GAS LTD	340 KINGSTON RD PICKERING ON L1V1A2	W	183.27	37
PICKERING PETRO	340 KINGSTON RD PICKERING ON L1V 1A2	W	183.27	37

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 4 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
HURST COMMUNICATION GROUP	345 KINGSTON RD SUITE 101 PICKERING ON L1V 1A1	WSW	176.10	32
IBS Canada	345 Kingston Rd Suite 202 Pickering ON L1V 1A1	WSW	176.10	32
IBS Solutions Inc.	345 Kingston Rd Suite 202 Pickering ON L1V 1A1	WSW	176.10	32
HURST COMMUNICATIONS GROUP INC	345 KINGSTON RD SUITE 101 PICKERING ON L1V 1A1	WSW	176.10	32

SPL - Ontario Spills

A search of the SPL database, dated 1988-Mar 2020; Jul 2020 - Aug 2020 has found that there are 8 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Durham Region Transit	401 Kingston Rd Pickering ON	NE	89.32	<u>7</u>
	364 Kingston Rd; 356 Kingston Rd Pickering; Pickering ON	WNW	139.79	<u>17</u>
MOTOR VEHICLE	HWY #401 EASTBOUND/ROUGEMONT DRIVE. MOTOR VEHICLE (OPERATING FLUID) PICKERING TOWN ON	SSW	161.53	<u>26</u>
UNKNOWN	ON 401 EASTBOUND NEAR ROUGEMOUNT EXIT PICKERING TOWN ON	SSW	161.53	<u>26</u>
ECONO EXPRESS GAS STATION	ECONO EXPRESS GAS STN. 340 KINGSTON RD. 340 KINGSTON RD. PICKERING TOWN ON L1V 1A2	W	183.27	<u>37</u>
CANGO PETROLEUMS LTD.	340 KINGSTON RD. SERVICE STATION PICKERING TOWN ON L1V 1A2	W	183.27	<u>37</u>
CANGO PETROLEUMS LTD.	340 KINGSTON ROAD, ROUGEMOUNT AT HWY 2 SERVICE STATION DURHAM R.M. ON	W	183.27	<u>37</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
1158560 Ontario Limited	376 Kingston Road Pickering ON L1V 6K4	NNW	144.65	<u>18</u>

WDS - Waste Disposal Sites - MOE CA Inventory

A search of the WDS database, dated Oct 2011-Feb 28, 2021 has found that there are 1 WDS site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ALLISON GREENWOOD AUTO WRECKERS LIMITED	395 KINGSTON RD PICKERING ON L1V 1A3	NE	68.04	5

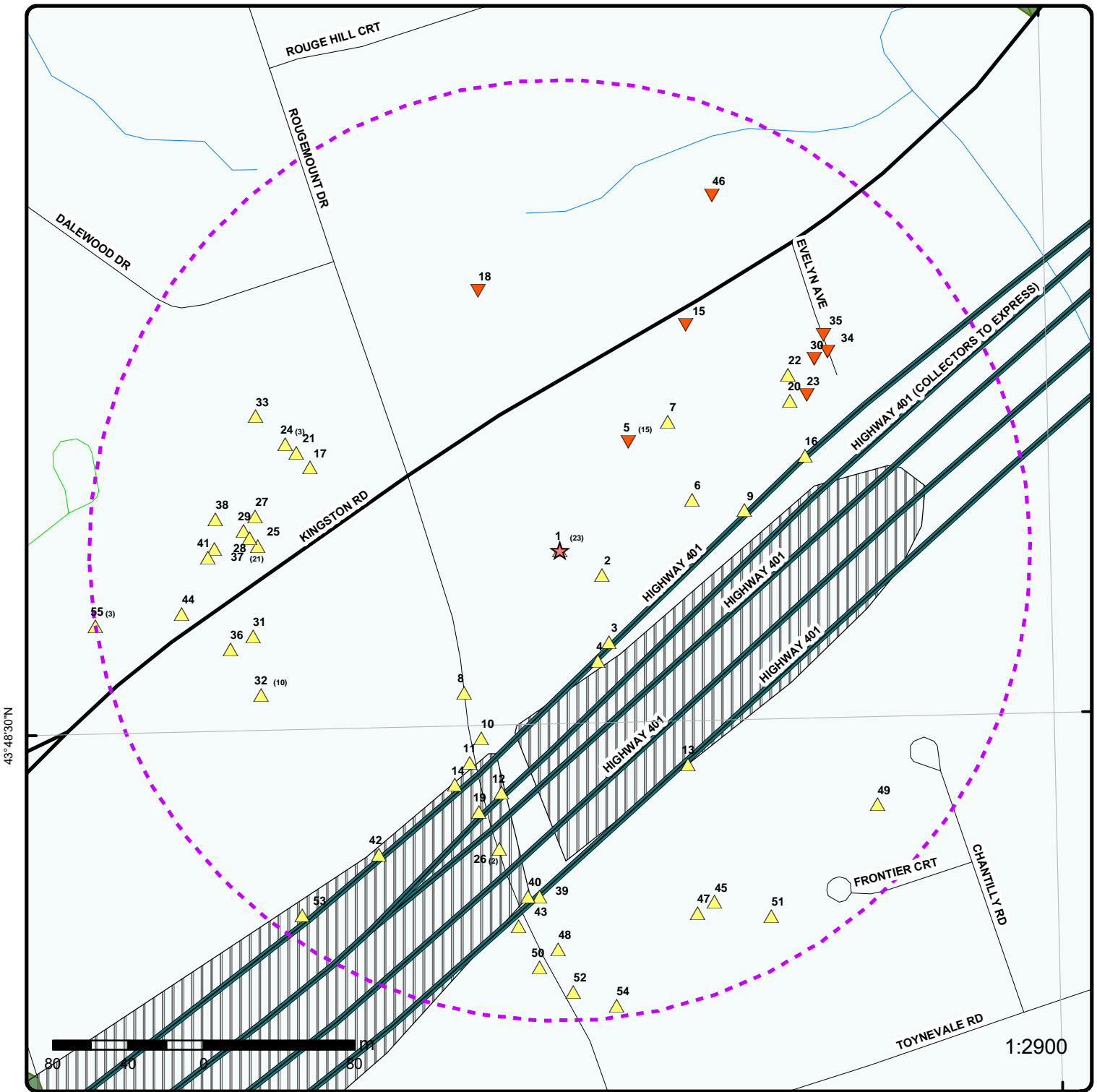
WWIS - Water Well Information System

A search of the WWIS database, dated Apr 30, 2020 has found that there are 18 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	4 EVELYN AVE PICKERING ON <i>Well ID: 7168011</i>	ENE	145.75	20
	4 EVELYN AVE PICKERING ON <i>Well ID: 7168010</i>	ENE	153.03	22
	ON <i>Well ID: 7222395</i>	W	164.93	28
	346 KINGSTON ROAD PICKERING ON <i>Well ID: 7046643</i>	W	168.13	29
	345 KINGSTON D Pickering ON <i>Well ID: 7166743</i>	W	169.06	31
	lot 32 con 3 ON <i>Well ID: 4601919</i>	WNW	176.60	33
	345 KINGSTON RD Pickering ON <i>Well ID: 7166744</i>	WSW	182.54	36
	346 -364 KINGSTON RD PICKERING ON <i>Well ID: 7162888</i>	W	183.54	38
	300 KINGSTON RD ON <i>Well ID: 7242878</i>	W	186.84	41

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	340 KINGSTON RD PICKERING ON <i>Well ID: 7044722</i>	W	203.59	<u>44</u>
	FRONTIER COURT ON <i>Well ID: 7338107</i>	SSE	203.87	<u>45</u>
	ON <i>Well ID: 7286158</i>	SSE	206.01	<u>47</u>
	lot 28 con 3 ON <i>Well ID: 1912262</i>	S	243.44	<u>54</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	4 EVELYN AVE PICKERING ON <i>Well ID: 7168012</i>	ENE	154.95	<u>23</u>
	4 EVELYN AVE PICKERING ON <i>Well ID: 7162828</i>	ENE	169.02	<u>30</u>
	4 EVELYN AVE PICKERING ON <i>Well ID: 7162829</i>	ENE	177.02	<u>34</u>
	4 EVELYN AVE PICKERING ON <i>Well ID: 7162827</i>	ENE	180.97	<u>35</u>
	lot 31 con 3 ON <i>Well ID: 4601915</i>	NNE	205.11	<u>46</u>



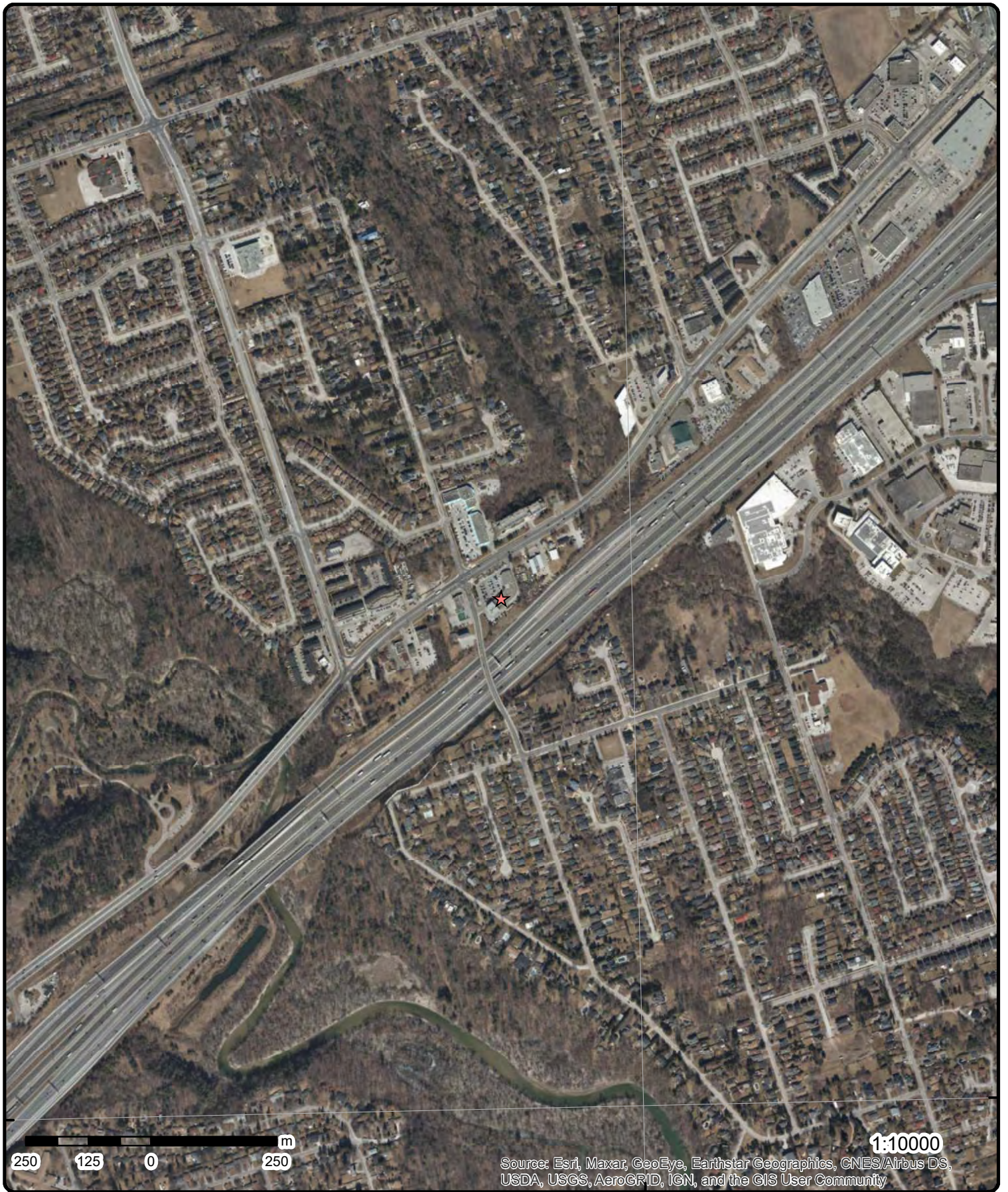
Map: 0.25 Kilometer Radius

Order Number: 21041300500

Address: 375 Kingston Road, Pickering, ON



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



43°48'N

43°48'N

250 125 0 250 m

1:10000

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial Year: 2018

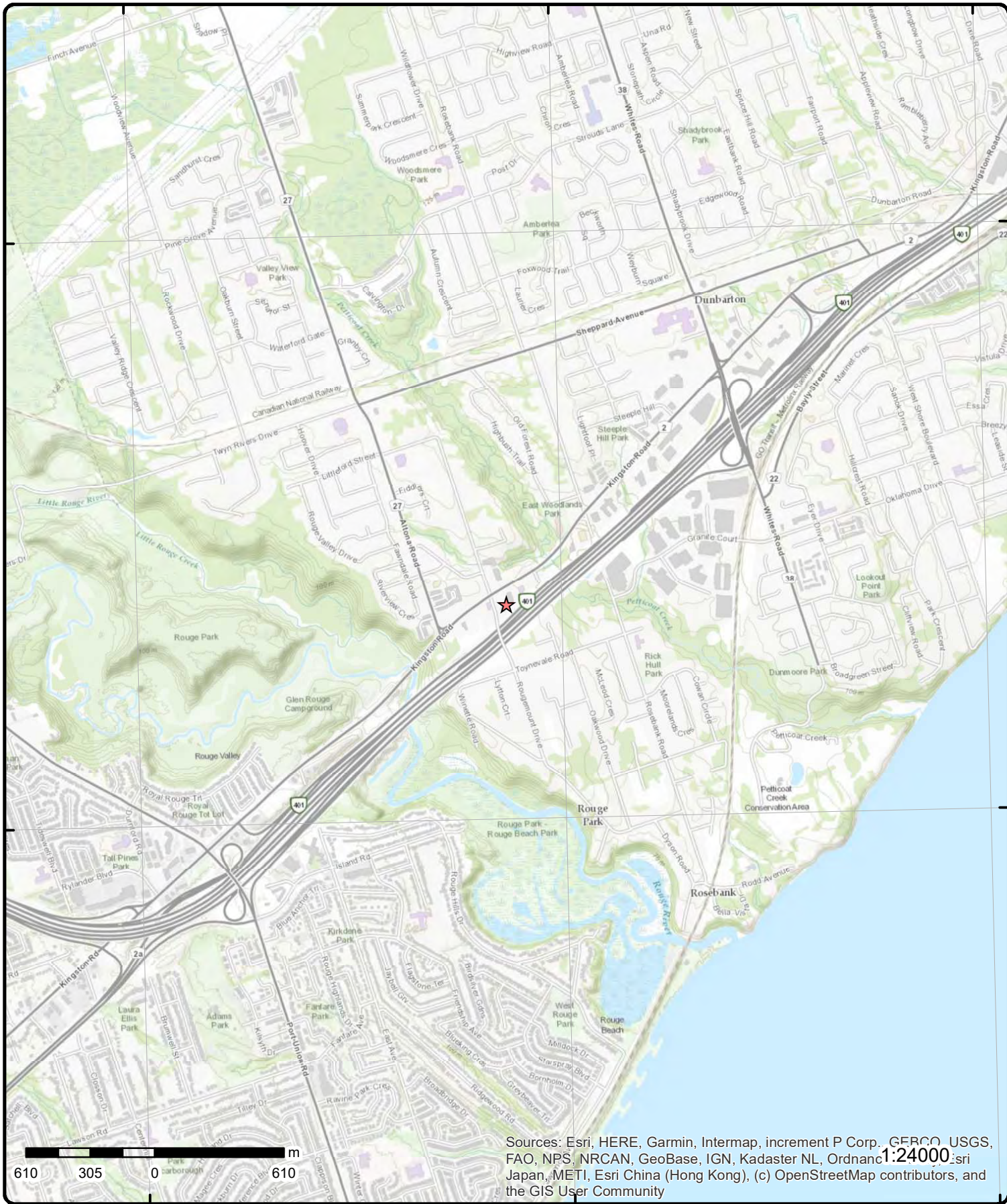
Order Number: 21041300500

Address: 375 Kingston Road, Pickering, ON



Source: ESRI World Imagery

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

Topographic Map

Order Number: 21041300500

Address: 375 Kingston Road, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 23	-/0.0	99.8 / 0.00	HARWOOD RENT-ALL (PICKERING) LTD UNIT 11 - 375 KINGSTON RD. PICKERING ON L1V 1A3	GEN
Generator No: ON0703001 Status: Approval Years: 89,90 Contam. Facility: MHSW Facility: SIC Code: 9911 SIC Description: IND. MACH. RENTAL		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
<u>1</u>	2 of 23	-/0.0	99.8 / 0.00	HARWOOD RENT-ALL (PICKERING) LTD 20-359 UNIT 11 - 375 KINGSTON RD. PICKERING ON L1V 1A3	GEN
Generator No: ON0703001 Status: Approval Years: 92,93,94,95,96,97,98 Contam. Facility: MHSW Facility: SIC Code: 9911 SIC Description: IND. MACH. RENTAL		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
<u>1</u>	3 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 02-345 375 KINGSTON RD. PICKERING ON L1V 1A3	GEN
Generator No: ON1296000 Status: Approval Years: 92,93,94,95,96,97 Contam. Facility: MHSW Facility: SIC Code: 9721 SIC Description: POWER LAUND./CLEANER		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	4 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 375 KINGSTON RD. PICKERING ON L1V 1A3	GEN
Generator No:	ON1296000			PO Box No:	
Status:				Country:	
Approval Years:	98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9721				
SIC Description:	POWER LAUND./CLEANERS				
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>1</u>	5 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 375 KINGSTON ROAD PICKERING ON L1V 1A3	GEN
Generator No:	ON1296000			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	9721				
SIC Description:	POWER LAUND./CLEANERS				
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>1</u>	6 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	GEN
Generator No:	ON1296000			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>1</u>	7 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	GEN
Generator No:	ON1296000			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	812320				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		Dry Cleaning and Laundry Services (except Coin-Operated)			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>1</u>	8 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 375 KINGSTON ROAD, UNIT #9 PICKERING ON L1V 1A3	GEN
Generator No:		ON1296000		PO Box No:	
Status:				Country:	
Approval Years:		2010		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		812320			
SIC Description:		Dry Cleaning and Laundry Services (except Coin-Operated)			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>1</u>	9 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON L1V 1A3	GEN
Generator No:		ON7282203		PO Box No:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		812320			
SIC Description:					
<u>1</u>	10 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON L1V 1A3	GEN
Generator No:		ON7282203		PO Box No:	
Status:				Country:	
Approval Years:		2012		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		812320			
SIC Description:		Dry Cleaning and Laundry Services (except Coin-Operated)			
<u>1</u>	11 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON	GEN
Generator No:		ON7282203		PO Box No:	
Status:				Country:	
Approval Years:		2013		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		812320			
SIC Description:		DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
1	12 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON L1V 1A3	GEN
Generator No:		ON7282203		PO Box No:	
Status:				Country: Canada	
Approval Years:		2016		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		812320			
SIC Description:		DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
1	13 of 23	-/0.0	99.8 / 0.00	Lynas Riettie Dentistry Corporation 1-375 Kingston Rd Pickering ON L1V1A3	GEN
Generator No:		ON5940901		PO Box No:	
Status:				Country: Canada	
Approval Years:		2016		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		621210			
SIC Description:		OFFICES OF DENTISTS			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
1	14 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON L1V 1A3	GEN
Generator No:		ON7282203		PO Box No:	
Status:				Country: Canada	
Approval Years:		2015		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		812320			
SIC Description:		DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
1	15 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON L1V 1A3	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON7282203 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 812320 SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)					
PO Box No: Country: Canada Choice of Contact: CO_OFFICIAL Co Admin: Phone No Admin:					
Detail(s)					
Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
1	16 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON L1V 1A3	GEN
Generator No: ON7282203 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: 241 H Waste Class Desc: Halogenated solvents and residues					
1	17 of 23	-/0.0	99.8 / 0.00	Lynas Riettie Dentistry Corporation 1-375 Kingston Rd Pickering ON L1V1A3	GEN
Generator No: ON5940901 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: 312 P Waste Class Desc: Pathological wastes					
1	18 of 23	-/0.0	99.8 / 0.00	Atlantis Cleaners 375 Kingston Rd Pickering ON L1V1A3	CDRY
Legal Name of Company:					
Waste Quantity by Year					
Reporting Year: 2018 Quantity of PERC (kg): 0 Total Waste Water (kg): 0 Total Waste Water (L): 100 Total Residue (kg): 0					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Residue (L):		100			
Total Mix (kg):		0			
Total Mix (L):		0			
Request for Confidentiality:		No			
Reason for Confidentiality:					
<u>1</u>	19 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON L1V 1A3	GEN
Generator No:	ON7282203			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:					
<u>Detail(s)</u>					
Waste Class:	241 H				
Waste Class Desc:	Halogenated solvents and residues				
<u>1</u>	20 of 23	-/0.0	99.8 / 0.00	Lynas Riette Dentistry Corporation 1-375 Kingston Rd Pickering ON L1V1A3	GEN
Generator No:	ON5940901			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:					
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
<u>1</u>	21 of 23	-/0.0	99.8 / 0.00	Lynas Riette Dentistry Corporation 1-375 Kingston Rd Pickering ON L1V1A3	GEN
Generator No:	ON5940901			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jan 2021			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
<u>1</u>	22 of 23	-/0.0	99.8 / 0.00	ATLANTIS CLEANERS 9 - 375 KINGSTON RD PICKERING ON L1V 1A3	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON7282203 Status: Registered Approval Years: As of Jan 2021 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 H Waste Class Desc: Halogenated solvents and residues					
<u>1</u>	23 of 23	-0.0	99.8 / 0.00	AC PARK CLEANERS LTD. 375 KINGSTON ROAD, unit 9 PICKERING ON L1V 1A3	GEN
Generator No: ON3993372 Status: Registered Approval Years: As of Jan 2021 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					
Waste Class: 211 L Waste Class Desc: Aromatic solvents and residues					
<u>2</u>	1 of 1	ESE/25.8	99.8 / 0.00	Rosebank junkyard 1965 Pickering ON L1V 1A3	ANDR
Legal Description: Pickering Con 1 Lot 18 N pt Location Description: N of 401, S of Highway 2 [Kingston Rd] Municipality: Pickering Town Current Municipality: Pickering Town RM: Durham Region Facility: Auto Junkyard Date Active: 1965-69 Date Begun: Date Complete: Area (Ha): 0.2655 Landfill Type: Group Name: Operated By: Allison Auto Wreckers Serial: JY DUR6 1965 NTS: 30M14 Diameter (m): 40					
Historical Summary:					
Rosebank junkyard 1965 NTS 1:25,000 Map Ed 3 Junkyard marked 1965 Air Photos Sheet# 194 Junkyard marked [CTA: 1965 Air Photos]					
Waste Type: UTM X Nad 27: 650552.5 UTM Y Nad 27: 4852144.99 UTM Zone: 17					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>3</u>	1 of 1	SE/55.2	99.8 / 0.00	ON	BORE
Borehole ID:	866949			Inclin FLG:	No
OGF ID:	215582222			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	20-MAR-1994			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.808718
Total Depth m:	8.1			Longitude DD:	-79.127993
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650569
Drill Method:	Solid stem auger			Northing:	4852331
Orig Ground Elev m:	108			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	105				
Concession:	RANGE 3				
Location D:	Foundation Investigation Report for Retaining Walls, Hwy. 2 to Fairport Road, Highway 401, Central Region. The proposed retaining walls are to be located along proposed Highway 401 westbound and eastbound collector lanes between highway 2 and Fairport Ro				
Survey D:					
Comments:	W.P. 270-87-00				
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	7018521			Mat Consistency:	Very Dense
Top Depth:	4.2			Material Moisture:	Damp
Bottom Depth:	8.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Clay			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Glacial till: heterogeneous mixture of sand and silt, some clay, trace gravel, very dense. Damp to moist **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	7018520			Mat Consistency:	Very Loose
Top Depth:	0			Material Moisture:	
Bottom Depth:	4.2			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Fill: brown to dark brown mixed silt, sand, gravel and clay with scattered organics, very loose to loose. 30 cm topsoil near bottom or stratum.				
<u>4</u>	1 of 1	SSE/62.0	99.8 / 0.00	ON	BORE
Borehole ID:	866533			Inclin FLG:	No
OGF ID:	215581815			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	21-MAR-1988			Municipality:	
Static Water Level:				Lot:	0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.808629
Total Depth m:	8			Longitude DD:	-79.12807
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650563
Drill Method:	Solid stem auger			Northing:	4852321
Orig Ground Elev m:	104			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	105				
Concession:		RANGE 3			
Location D:		Cut Slope Stability between Rouge River and Rougemount Drive. The site is approx. 550m long and is located on the north and south sides of Hwy, 401 near Rougemount Drive just east of the Rouge River.			
Survey D:					
Comments:		W.P. 87-87-00 C			

Borehole Geology Stratum

Geology Stratum ID:	7017198			Mat Consistency:	Hard
Top Depth:	0			Material Moisture:	
Bottom Depth:	8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Silt			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Heterogeneous mixture of clayey silt/silt with sand, trace gravel, occasional boulders, occasional silt and sand seams. Hard/loose to dense (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.				

<u>5</u>	1 of 15	NE/68.0	99.6 / -0.22	ALLISON GREENWOOD AUTO WRECKERS 395 KINGSTON RD PICKERING ON L1V1A3	AUWR
Headcode:	00098600				
Headcode Desc:	AUTOMOBILE WRECKING & RECYCLING				
Phone:	9055092466				
List Name:	INFO-DIRECT(TM) BUSINESS FILE				
Description:					

<u>5</u>	2 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			PO Box No:	
Status:				Country:	
Approval Years:	07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999				
SIC Description:	All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)				

Detail(s)

Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				

<u>5</u>	3 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON4456188			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999				
SIC Description:	All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)				
<u>Detail(s)</u>					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
5	4 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			PO Box No:	
Status:				Country:	
Approval Years:	2010			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999				
SIC Description:	All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)				
<u>Detail(s)</u>					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
5	5 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			PO Box No:	
Status:				Country:	
Approval Years:	2011			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999				
SIC Description:	All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)				
<u>Detail(s)</u>					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
5	6 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	453999				
SIC Description:	All Other Miscellaneous Store Retailers (except Beer and Wine-Making Supplies Stores)				
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
5	7 of 15	NE/68.0	99.6 / -0.22	ALLISON GREENWOOD AUTO WRECKERS 395 KINGSTON RD PICKERING ON L1V1A3	AUWR
Headcode:		00096400			
Headcode Desc:		AUTOMOBILE PARTS & SUPPLIES USED & REBUILT			
Phone:		9055092466			
List Name:		INFO-DIRECT(TM) BUSINESS FILE			
Description:					
5	8 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON	GEN
Generator No:		ON4456188		PO Box No:	
Status:				Country:	
Approval Years:		2013		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		453999			
SIC Description:		ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)			
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
5	9 of 15	NE/68.0	99.6 / -0.22	ALLISON GREENWOOD AUTO WRECKERS LIMITED 395 KINGSTON RD PICKERING ON L1V 1A3	WDS
Approval No:		R-007-9595239266		Total Area (ha):	
Mob Unit Cert No:				Landfill Cap (m³):	
EBR Registry No:				Transfer Area (ha):	
Status:		REGISTERED		Transfer Cap (m³):	
Facility Type:				Transfer Cert No:	
Record Type:		EASR		Inciner. Area (ha):	
Link Source:		MOFA		Inciner. Cap (t):	
Project Type:		End-of-Life Vehicle Waste Disposal Sites		Process Area (m³):	
Application Status:				Process Cap (m³/d):	
Issue Date:		2016-05-18		Process Vol (m³):	
Input Date:				Process Feed (m³):	
Date Received:				Site Concession:	
Est Closure Date:				Site Region/County:	
Mobile Capacity:				Toronto	
Mobile Units:				York-Durham	
Mobile Description:				SWP Area Name:	
Prop City:				MOE District:	
Prop Postal:				District Office:	
Prop Phone:				Latitude:	
Serial Link:				43.80944444	
Approval Type:		EASR-End-of-Life Vehicle Waste Disposal Sites		Longitude:	
Proponent:				-79.12777778	
Prop Address:				Geometry X:	
Proponent County/District:				Geometry Y:	
Full Address:		395 KINGSTON RD			
Site Lot:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits: PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2021853					

5	10 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Ron McWilliams
MHSW Facility:	No			Phone No Admin:	(905) 509-2466 Ext.
SIC Code:	453999				
SIC Description:	ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)				

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

5	11 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Ron McWilliams
MHSW Facility:	No			Phone No Admin:	(905) 509-2466 Ext.
SIC Code:	453999				
SIC Description:	ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)				

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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
<u>5</u>	12 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_ADMIN
Contam. Facility:	No			Co Admin:	Ron McWilliams
MHSW Facility:	No			Phone No Admin:	(905) 509-2466 Ext.
SIC Code:	453999				
SIC Description:	ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT BEER AND WINE-MAKING SUPPLIES STORES)				
Detail(s)					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
<u>5</u>	13 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			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:	212 L				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	221 I				
Waste Class Desc:	Light fuels				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
<u>5</u>	14 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:	ON4456188			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:	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
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
5	15 of 15	NE/68.0	99.6 / -0.22	Allison Auto Wreckers 395 Kingston Road Pickering ON L1V 1A3	GEN
Generator No:		ON4456188		PO Box No:	
Status:		Registered		Country:	Canada
Approval Years:		As of Jan 2021		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
6	1 of 1	ENE/75.4	99.8 / 0.00	Rosebank junkyard 1980 Pickering ON L1V 1A3	ANDR
Legal Description:		Pickering Con 1 Lot 18 N pt			
Location Description:		N of 401, S of Highway 2			
Municipality:		Pickering Town			
Current Municipality:		Pickering Town			
RM:		Durham Region			
Facility:		Auto Junkyard			
Date Active:		1980			
Date Begun:					
Date Complete:					
Area (Ha):					
Landfill Type:					
Group Name:					
Operated By:		Allison Greenwood Auto Wreckers			
Serial:		JY DUR6 1980			
NTS:		30M14			
Diameter (m):		40			
Historical Summary:					
Rosebank junkyard 1980 1985 NTS Map 30M14 Junkyard marked, 40m dia., [1985 NTS 1:50,000 Map Markham ON Sheet 30M14 Edition 8 (Air photos 1980, checks 1981, publication 1985)].					
Waste Type:					
UTM X Nad 27:		650600			
UTM Y Nad 27:		4852185			
UTM Zone:		17			
7	1 of 1	NE/89.3	99.8 / 0.00	Durham Region Transit 401 Kingston Rd Pickering ON	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No:	5001-9V7KNA			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	4/2/2015			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Leak/Break			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:	24			Nearest Watercourse:	
Contaminant Name:	GLYCOL/WATER SOLUTION			Site Address:	401 Kingston Rd
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Pickering
Nature of Impact:	Land			Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	N			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	4/2/2015			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Highway Spills (usually highway accidents)
Incident Reason:	Unknown / N/A			Source Type:	
Site Name:	East Bound Side<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Durham Region Transit, Glycol to Rd				
Contaminant Qty:	15 L				

8

1 of 1

SW/91.0

100.4 / 0.56

ON

BORE

Borehole ID:	866974	Inclin FLG:	No
OGF ID:	215582247	SP Status:	Initial Entry
Status:	Decommissioned	Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	22-SEP-1992	Municipality:	
Static Water Level:		Lot:	0
Primary Water Use:		Township:	PICKERING
Sec. Water Use:		Latitude DD:	43.808491
Total Depth m:	3.2	Longitude DD:	-79.128957
Depth Ref:	Ground Surface	UTM Zone:	17
Depth Elev:		Easting:	650492
Drill Method:	Solid stem auger	Northing:	4852304
Orig Ground Elev m:	106	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Within 10 metres
DEM Ground Elev m:	106		
Concession:	RANGE 3		
Location D:	Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.		
Survey D:			
Comments:	W.P. 270-87-03		

Borehole Geology Stratum

Geology Stratum ID:	7018576	Mat Consistency:	Hard
Top Depth:	.6	Material Moisture:	
Bottom Depth:	3.2	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:	Clayey	Geologic Period:	
Material 4:	Sand	Depositional Gen:	glacial
Gsc Material Description:			
Stratum Description:	Heterogeneous mixture of clayey silt, some sand, trace gravel. Hard. Brown. (Glacial till) **Note: Many records		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
provided by the department have a truncated [Stratum Description] field.					
Geology Stratum ID:	7018575			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Pavement Structure **Note: Many records provided by the department have a truncated [Stratum Description] field.				

<u>9</u>	1 of 1	E/100.5	99.8 / 0.00	ON	BORE
Borehole ID:	866950			Inclin FLG:	No
OGF ID:	215582223			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	30-MAR-1994			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.809333
Total Depth m:	4.6			Longitude DD:	-79.127079
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650641
Drill Method:	Solid stem auger			Northing:	4852401
Orig Ground Elev m:	102			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	103				
Concession:	RANGE 3				
Location D:	Foundation Investigation Report for Retaining Walls, Hwy. 2 to Fairport Road, Highway 401, Central Region. The proposed retaining walls are to be located along proposed Highway 401 westbound and eastbound collector lanes between highway 2 and Fairport Ro				
Survey D:					
Comments:	W.P. 270-87-00				

Borehole Geology Stratum

Geology Stratum ID:	7018522			Mat Consistency:	Dense
Top Depth:	0			Material Moisture:	Damp
Bottom Depth:	4.6			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Till			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	20 cm topsoil. Glacial till: heterogeneous mixture of sand and silt, some clay, trace gravel, dense to very dense, damp to moist, brown **Note: Many records provided by the department have a truncated [Stratum Description] field.				

<u>10</u>	1 of 1	SSW/108.0	99.8 / 0.00	ON	BORE
Borehole ID:	866966			Inclin FLG:	No
OGF ID:	215582239			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	22-SEP-1992			Municipality:	
Static Water Level:				Lot:	0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.808273
Total Depth m:	13.8			Longitude DD:	-79.128852
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650501
Drill Method:	Solid stem auger			Northing:	4852280
Orig Ground Elev m:	105			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	106				
Concession:		RANGE 3			
Location D:		Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.			
Survey D:					
Comments:		W.P. 270-87-03			

Borehole Geology Stratum

Geology Stratum ID:	7018549			Mat Consistency:	Dense
Top Depth:	0			Material Moisture:	
Bottom Depth:	2.1			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Silt, trace sand. Brown, dense **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	7018550			Mat Consistency:	Hard
Top Depth:	2.1			Material Moisture:	
Bottom Depth:	13.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		Heterogeneous mixture of clayey silt, some sand, trace gravel. Occasional cobbles and boulders. Hard. (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.			

<u>11</u>	1 of 1	SSW/122.3	99.8 / 0.00	ON	BORE
Borehole ID:	866967			Inclin FLG:	No
OGF ID:	215582240			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	21-SEP-1992			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.808157
Total Depth m:	12.3			Longitude DD:	-79.128931
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650495
Drill Method:	Hollow stem auger			Northing:	4852267
Orig Ground Elev m:	105			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	106				
Concession:		RANGE 3			
Location D:		Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.			
Survey D:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comments:		W.P. 270-87-03			
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	7018551			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Topsoil **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	7018553			Mat Consistency:	Hard
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	12.3			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Heterogeneous mixture of clayey silt, some sand, trace gravel, occasional cobbles and boulders, occasional sand seams. Grey. Hard. (Glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	7018552			Mat Consistency:	Very Dense
Top Depth:	.5			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Silt, some sand, brown. Very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.				
12	1 of 1	SSW/132.2	99.8 / 0.00	ON	BORE
Borehole ID:	866968			Inclin FLG:	No
OGF ID:	215582241			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	23-SEP-1992			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.80801
Total Depth m:	8.7			Longitude DD:	-79.128724
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650512
Drill Method:	Hollow stem auger			Northing:	4852251
Orig Ground Elev m:	106			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	104				
Concession:	RANGE 3				
Location D:	Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.				
Survey D:					
Comments:	W.P. 270-87-03				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	7018554			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Asphalt			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Pavement Structure **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	7018555			Mat Consistency:	Very Dense
Top Depth:	.9			Material Moisture:	
Bottom Depth:	4.1			Material Texture:	
Material Color:	Brown-Grey			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Silt, trace sand, occasional sand seams. Very dense. Light brown and grey **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	7018556			Mat Consistency:	Hard
Top Depth:	4.1			Material Moisture:	
Bottom Depth:	8.7			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Heterogeneous mixture of clayey silt, some sand, trace gravel, occasional silt layers, occasional cobbles and boulders. Grey. Hard. (Glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
13	1 of 1	SE/132.5	99.8 / 0.00	ON	BORE
Borehole ID:	866526			Inclin FLG:	No
OGF ID:	215581808			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	18-MAR-1988			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.808124
Total Depth m:	8.1			Longitude DD:	-79.127489
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650611
Drill Method:	Solid stem auger			Northing:	4852266
Orig Ground Elev m:	105			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	103				
Concession:	RANGE 3				
Location D:	Cut Slope Stability between Rouge River and Rougemount Drive. The site is approx. 550m long and is located on the north and south sides of Hwy, 401 near Rougemount Drive just east of the Rouge River.				
Survey D:					
Comments:	W.P. 87-87-00 C				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	7017184			Mat Consistency:	Hard
Top Depth:	0			Material Moisture:	
Bottom Depth:	8.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Silt			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Heterogeneous mixture of clayey silt/silt with sand, trace gravel, occasional boulders, occasional silt and sand seams. Hard/very dense. (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.				

14	1 of 1	SSW/136.5	99.8 / 0.00	ON	BORE
Borehole ID:	866532			Inclin FLG:	No
OGF ID:	215581814			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	22-MAR-1988			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.808051
Total Depth m:	8.1			Longitude DD:	-79.129033
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650487
Drill Method:	Solid stem auger			Northing:	4852255
Orig Ground Elev m:	105			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	105				
Concession:	RANGE 3				
Location D:	Cut Slope Stability between Rouge River and Rougemount Drive. The site is approx. 550m long and is located on the north and south sides of Hwy, 401 near Rougemount Drive just east of the Rouge River.				
Survey D:					
Comments:	W.P. 87-87-00 C				

<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	7017197			Mat Consistency:	Hard
Top Depth:	0			Material Moisture:	
Bottom Depth:	8.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Silt			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Heterogeneous mixture of clayey silt/silt with sand, trace gravel, occasional boulders, occasional silt and sand seams. Hard/loose to dense (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.				

15	1 of 1	NE/137.0	99.7 / -0.17	401 Kingston Road Pickering ON L1V 1A3	EHS
Order No:	20120403024			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	4/12/2012 3:24:00 PM			Search Radius (km):	0.25
Date Received:	4/3/2012 3:22:25 PM			X:	-79.12744

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Previous Site Name:</i>				Y:	43.810223
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>					

<u>16</u>	1 of 1	ENE/139.6	99.8 / 0.00	ON	BORE
Borehole ID:	866951			Inclin FLG:	No
OGF ID:	215582224			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	30-MAR-1994			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.809588
Total Depth m:	7.7			Longitude DD:	-79.126673
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650673
Drill Method:	Solid stem auger			Northing:	4852430
Orig Ground Elev m:	100			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	101				
Concession:	RANGE 3				
Location D:	Foundation Investigation Report for Retaining Walls, Hwy. 2 to Fairport Road, Highway 401, Central Region. The proposed retaining walls are to be located along proposed Highway 401 westbound and eastbound collector lanes between highway 2 and Fairport Ro				
Survey D:					
Comments:	W.P. 270-87-00				

Borehole Geology Stratum

Geology Stratum ID:	7018523			Mat Consistency:	Dense
Top Depth:	0			Material Moisture:	Damp
Bottom Depth:	7.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:	Till			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Silt			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	40cm topsoil. Glacial till: heterogeneous mixture of sand and silt, some clay, trace gravel, dense to very dense, brown to grey, damp to moist **Note: Many records provided by the department have a truncated [Stratum Description] field.				

<u>17</u>	1 of 1	WNW/139.8	103.6 / 3.71	364 kingston Rd; 356 Kingston Rd Pickering; Pickering ON	SPL
Ref No:	4172-AA9GLS			Discharger Report:	
Site No:	NA; NA			Material Group:	
Incident Dt:	2016/05/24			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Fire/Explosion			Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	364 kingston Rd; 356 Kingston Rd
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Pickering; Pickering
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Northing:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Response: Dt MOE Arvl on Scrn: MOE Reported Dt: Dt Document Closed:	No 2016/05/24			Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	Unknown / N/A Abandoned House<UNOFFICIAL>; Abandoned House<UNOFFICIAL> TSSA: Abandoned house fire 0 other - see incident description			Source Type:	

18	1 of 1	NNW/144.7	99.4 / -0.47	1158560 Ontario Limited 376 Kingston Road Pickering ON L1V 6K4	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scrn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	3724-5P6N29 7/5/2003 Process Upset 44 SEWAGE,RAW UNCHLORINATED Not Anticipated Human Health/Safety Land & Water 7/5/2003 Unknown - Reason not determined ROUGEMONT CENTRE Pickering: Manhole overflow, raw sewage to grnd/CB			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: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Waste Other Plant - Sewage Municipal York-Durham Central Pickering NA NA Spill to Land

19	1 of 1	SSW/145.0	99.8 / 0.00	ON	BORE
Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession:	866969 215582242 Decommissioned Borehole Geotechnical/Geological Investigation 29-SEP-1992 15.4 Ground Surface Hollow stem auger 105 103 RANGE 3			Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 0 PICKERING 43.807922 -79.128876 17 650500 4852241 Within 10 metres

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location D:		Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.			
Survey D:					
Comments:		W.P. 270-87-03			

Borehole Geology Stratum

Geology Stratum ID:	7018557	Mat Consistency:	Very Dense
Top Depth:	0	Material Moisture:	
Bottom Depth:	2.7	Material Texture:	
Material Color:	Brown	Non Geo Mat Type:	
Material 1:	Silt	Geologic Formation:	
Material 2:	Sand	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	Silt, trace sand, occasional sand seams. Light brown. Very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	7018558	Mat Consistency:	Hard
Top Depth:	2.7	Material Moisture:	
Bottom Depth:	15.4	Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:	Clayey	Geologic Period:	
Material 4:	Sand	Depositional Gen:	
Gsc Material Description:			
Stratum Description:	Heterogeneous mixture of clayey silt, trace sand and gravel, occasional wet sand seams. Occasional cobbles and boulders. Grey. Hard. (Glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

20	1 of 1	ENE/145.7	99.8 / 0.00	4 EVELYN AVE PICKERING ON	WWIS
Well ID:	7168011	Data Entry Status:			
Construction Date:		Data Src:			
Primary Water Use:	Monitoring and Test Hole	Date Received:	9/1/2011		
Sec. Water Use:	0	Selected Flag:	Yes		
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes		
Water Type:		Contractor:	7241		
Casing Material:		Form Version:	7		
Audit No:	Z136725	Owner:			
Tag:	A111513	Street Name:	4 EVELYN AVE		
Construction Method:		County:	DURHAM		
Elevation (m):		Municipality:	PICKERING TOWN		
Elevation Reliability:		Site Info:	X		
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/716\7168011.pdf				

Bore Hole Information

Bore Hole ID:	1003558124	Elevation:	101.750488
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	650665
Code OB Desc:				North83:	4852459
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	7/29/2011			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:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003917430			
Layer:		1			
Plug From:		0			
Plug To:		13			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003917429			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003917421			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003917425			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003917426			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					

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

Water ID: 1003917424
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003917423
 Diameter: 2.25
 Depth From: 0
 Depth To: 13
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

[21](#) 1 of 1 **WNW/149.3** **104.1 / 4.21** **364 Kingston Rd
Pickering ON L1V1A2** **EHS**

Order No:	20140130031	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	07-FEB-14	Search Radius (km):	.25
Date Received:	30-JAN-14	X:	-79.130029
Previous Site Name:		Y:	43.809657
Lot/Building Size:			
Additional Info Ordered:			

[22](#) 1 of 1 **ENE/153.0** **99.8 / 0.00** **4 EVELYN AVE
PICKERING ON** **WWIS**

Well ID:	7168010	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	9/1/2011
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	Yes
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z136724	Owner:	
Tag:	A111512	Street Name:	4 EVELYN AVE
Construction Method:		County:	DURHAM
Elevation (m):		Municipality:	PICKERING TOWN
Elevation Reliability:		Site Info:	X
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/716\7168010.pdf

Bore Hole Information

Bore Hole ID:	1003558122	Elevation:	101.547019
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	650664

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	4852473
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	7/29/2011			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:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003917409			
Layer:		1			
Plug From:		0			
Plug To:		13			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003917408			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003917400			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003917404			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003917405			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Water ID: 1003917403
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003917402
Diameter: 2.25
Depth From: 0
Depth To: 13
Hole Depth UOM: ft
Hole Diameter UOM: inch

23	1 of 1	ENE/154.9	99.6 / -0.21	4 EVELYN AVE PICKERING ON	WWIS
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Well ID: 7168012
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z136726
Tag: A111514
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: 9/5/2011
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 7241
Form Version: 7
Owner:
Street Name: 4 EVELYN AVE
County: DURHAM
Municipality: PICKERING TOWN
Site Info: X
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7167168012.pdf

Bore Hole Information

Bore Hole ID: 1003558126
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 7/29/2011
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 101.198066
Elevrc:
Zone: 17
East83: 650674
North83: 4852462
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Sealing Record</u>					
Plug ID:		1003917440			
Layer:		1			
Plug From:		0			
Plug To:		13			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003917439			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003917431			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003917435			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003917436			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1003917434			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1003917433			
Diameter:		2.25			
Depth From:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		13			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
24	1 of 3	WNW/156.4	104.5 / 4.66	The Regional Municipality of Durham Altona Road, Kingston Road to Sheppard Avenue Pickering ON L1N 6A3	ECA
Approval No:		7765-7TKH8X		MOE District:	York-Durham
Approval Date:		2009-07-03		City:	
Status:		Approved		Longitude:	-79.1301
Record Type:		ECA		Latitude:	43.8097
Link Source:		IDS		Geometry X:	
SWP Area Name:		Toronto		Geometry Y:	
Approval Type:		ECA-Municipal Drinking Water Systems			
Project Type:		Municipal Drinking Water Systems			
Business Name:		The Regional Municipality of Durham			
Address:		Altona Road, Kingston Road to Sheppard Avenue			
Full Address:					
Full PDF Link:					
24	2 of 3	WNW/156.4	104.5 / 4.66	The Regional Municipality of Durham Altona Road, Kingston Road to Sheppard Avenue Pickering ON L1N 6A3	ECA
Approval No:		2371-7TKKML		MOE District:	York-Durham
Approval Date:		2009-07-03		City:	
Status:		Approved		Longitude:	-79.1301
Record Type:		ECA		Latitude:	43.8097
Link Source:		IDS		Geometry X:	
SWP Area Name:		Toronto		Geometry Y:	
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Business Name:		The Regional Municipality of Durham			
Address:		Altona Road, Kingston Road to Sheppard Avenue			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/7453-7S9QJE-14.pdf			
24	3 of 3	WNW/156.4	104.5 / 4.66	The Regional Municipality of Durham Pickering ON L1N 1C4	ECA
Approval No:		2692-5M2LUF		MOE District:	York-Durham
Approval Date:		2003-05-01		City:	
Status:		Approved		Longitude:	-79.1301
Record Type:		ECA		Latitude:	43.8097
Link Source:		IDS		Geometry X:	
SWP Area Name:		Toronto		Geometry Y:	
Approval Type:		ECA-Municipal and Private Water Works			
Project Type:		Municipal and Private Water Works			
Business Name:		The Regional Municipality of Durham			
Address:					
Full Address:					
Full PDF Link:					
25	1 of 1	W/160.4	105.0 / 5.16	346 KINGSTON ROAD PICKERING ON L1V 1A2	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No:	20070612020			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	CAN - Custom Report			Client Prov/State:	
Report Date:	6/20/2007			Search Radius (km):	0.25
Date Received:	6/12/2007			X:	-79.130297
Previous Site Name:				Y:	43.809214
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans				

<u>26</u>	1 of 2	SSW/161.5	99.8 / 0.00	UNKNOWN ON 401 EASTBOUND NEAR ROUGEMOUNT EXIT PICKERING TOWN ON	SPL
Ref No:	1522			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	3/22/1988			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	UNKNOWN			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:	10403
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:	3/22/1988			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:	CURB MASTER VAN -15 L PAINT THINNER TO ROAD				
Contaminant Qty:					

<u>26</u>	2 of 2	SSW/161.5	99.8 / 0.00	MOTOR VEHICLE HWY #401 EASTBOUND/ROUGEMONT DRIVE. MOTOR VEHICLE (OPERATING FLUID) PICKERING TOWN ON	SPL
Ref No:	53675			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	7/7/1991			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:	10403
Nature of Impact:	Soil contamination			Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	FD.OPP.
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	7/7/1991			Site Map Datum:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Dt Document Closed:				SAC Action Class:	
Incident Reason:		ADVERSE ROAD CONDITION		Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		MOTOR VEHICLE - 67.5 L SPILL OF GASOLINE FROM FUEL TANK ON HWY # 401.			
Contaminant Qty:					

27	1 of 1	W/162.8	105.5 / 5.61	GRAND COMMUNITIES (PICKERING) CORPORATION 356 KINGSTON ROAD, PICKERING, ON L1V 1A2 Pickering ON	RSC
RSC ID:	218007			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:	IAN CHIU
Ministry District:	York-Durham District Office			Stratified (Y/N):	
Filing Date:	2015/06/18			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:	010039126000000, 010039124000000				
Prop ID No (PIN):	26303-0122 (LT), 26303-0227 (LT)				
Property Municipal Address:	364 KINGSTON ROAD, PICKERING, ON L1V 1A2, 356 KINGSTON ROAD, PICKERING, ON L1V 1A2				
Mailing Address:					
Latitude & Longitude:					
UTM Coordinates:					
Consultant:					
Legal Desc:					
Measurement Method:					
Applicable Standards:					
RSC PDF:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=50333&fileName=BROWNFIELDS-E.pdf				

Document(s) Detail

Document Heading:	Supporting Documents
Document Name:	survey.pdf
Document Type:	A Current plan of Survey
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=51658&fileName=survey.pdf
Document Heading:	Supporting Documents
Document Name:	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=50519&fileName=transfer.pdf
Document Heading:	Supporting Documents
Document Name:	Past and Current Table.pdf
Document Type:	Table of Current and Past Property Use
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=50336&fileName=Past+and+Current+Table.pdf
Document Heading:	Supporting Documents
Document Name:	phase2.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Document Type: Document Link:		Phase 2 Conceptual Site Model			
		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=51657&fileName=phase2.pdf			
Document Heading: Document Name:		Supporting Documents			
Document Type: Document Link:		Lawyer letter.pdf			
		Lawyer's letter consisting of a legal description of the property			
		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=50557&fileName=Lawyer+letter.pdf			
Document Heading: Document Name:		Supporting Documents			
Document Type: Document Link:		APEC Table.pdf			
		Area(s) of Potential Environmental Concern			
		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=50335&fileName=APEC+Table.pdf			
Document Heading: Document Name:		Supporting Documents			
Document Type: Document Link:		Certificate of Status.pdf			
		Certificate of Status			
		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=50331&fileName=Certificate+of+Status.pdf			

28 1 of 1 **W/164.9** **105.0 / 5.16** **ON** **WWIS**

Well ID: 7222395
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: C25481
Tag: A159729
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: Yes
Data Src:
Date Received: 6/24/2014
Selected Flag: Yes
Abandonment Rec:
Contractor: 7215
Form Version: 8
Owner:
Street Name:
County: DURHAM
Municipality: PICKERING TOWN
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Bore Hole Information

Bore Hole ID: 1004861533
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 3/5/2014
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

Elevation: 108.704406
Elevrc:
Zone: 17
East83: 650378
North83: 4852386
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
29	1 of 1	W/168.1	105.5 / 5.62	346 KINGSTON ROAD PICKERING ON	WWIS
Well ID:		7046643	Data Entry Status:		
Construction Date:			Data Src:		
Primary Water Use:			Date Received: 7/17/2007		
Sec. Water Use:			Selected Flag: Yes		
Final Well Status:		Observation Wells	Abandonment Rec:		
Water Type:			Contractor: 7241		
Casing Material:			Form Version: 3		
Audit No:		Z74026	Owner:		
Tag:		A061577	Street Name: 346 KINGSTON ROAD		
Construction Method:			County: DURHAM		
Elevation (m):			Municipality: PICKERING 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/704\7046643.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		23046643	Elevation:		108.844055
DP2BR:			Elevrc:		
Spatial Status:			Zone:		17
Code OB:			East83:		650375
Code OB Desc:			North83:		4852390
Open Hole:			Org CS:		UTM83
Cluster Kind:			UTMRC:		3
Date Completed:		6/26/2007	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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		30446643			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		08			
Mat3 Desc:		FINE SAND			
Formation Top Depth:		3.1			
Formation End Depth:		4.88			
Formation End Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		30246643			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		.91			
Formation End Depth:		2.44			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		30146643			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		85			
Mat2 Desc:		SOFT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		.91			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		30546643			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		08			
Mat3 Desc:		FINE SAND			
Formation Top Depth:		4.88			
Formation End Depth:		5.49			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		30346643			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		08			
Mat3 Desc:		FINE SAND			
Formation Top Depth:		2.44			
Formation End Depth:		3.1			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		44001320			
Layer:		3			
Plug From:		2.13			
Plug To:		5.49			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		44001321			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		44001322			
Layer:		2			
Plug From:		0.31			
Plug To:		2.13			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		25946643			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		29046643			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		42146643			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.44			
Casing Diameter:		3.81			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:		43146643			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.44			
Screen End Depth:		5.49			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		46000810			
Diameter:		11.43			
Depth From:		0			
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

30	1 of 1	ENE/169.0	99.6 / -0.20	4 EVELYN AVE PICKERING ON	WWIS
Well ID:	7162828			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	5/5/2011
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z132057			Owner:	
Tag:	A111513			Street Name:	4 EVELYN AVE
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	X
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/7167162828.pdf				

Bore Hole Information

Bore Hole ID:	1003506124	Elevation:	100.826515
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	650678
Code OB Desc:		North83:	4852481
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	4/26/2011	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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Supplier Comment:</i>					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003810564			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		34			
Mat2 Desc:		TILL			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		4			
Formation End Depth:		8			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003810565			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:					
Mat2 Desc:					
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		8			
Formation End Depth:		13			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003810563			
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			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003810574			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003810576			
Layer:		3			
Plug From:		7			
Plug To:		13			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003810575			
Layer:		2			
Plug From:		1			
Plug To:		7			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003810572			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003810562			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003810568			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		8			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003810569			
Layer:		1			
Slot:		10			
Screen Top Depth:		8			
Screen End Depth:		13			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1003810567			
Layer:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
Hole Diameter					
Hole ID:		1003810566			
Diameter:		4.25			
Depth From:		0			
Depth To:		13			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

31	1 of 1	W/169.1	104.4 / 4.51	345 KINGSTON D Pickering ON	WWIS
Well ID:	7166743			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	8/5/2011
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z135079			Owner:	
Tag:	A115614			Street Name:	345 KINGSTON D
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING 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/7167166743.pdf

Bore Hole Information

Bore Hole ID:	1003545228	Elevation:	107.296562
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	650380
Code OB Desc:		North83:	4852334
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	7/13/2011	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: 1003892601

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		12.5			
Formation End Depth:		17			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003892600			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		01			
Mat2 Desc:		FILL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		12.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003892602			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		17			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003892610			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003892612			
Layer:		3			
Plug From:		9			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		20			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1003892611			
Layer:		2			
Plug From:		1			
Plug To:		9			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003892609			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003892599			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003892605			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		10			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003892606			
Layer:		1			
Slot:		10			
Screen Top Depth:		10			
Screen End Depth:		20			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1003892604			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Diameter					
		Hole ID:	1003892603		
		Diameter:	5.75		
		Depth From:	0		
		Depth To:	20		
		Hole Depth UOM:	ft		
		Hole Diameter UOM:	inch		
32	1 of 10	WSW/176.1	103.2 / 3.31	HURST COMMUNICATION GROUP 345 KINGSTON RD SUITE 101 PICKERING ON L1V 1A1	SCT
		Established:	1988		
		Plant Size (ft²):	0		
		Employment:	7		
		--Details--			
		Description:	Periodical Publishers		
		SIC/NAICS Code:	511120		
		Description:	Book Publishers		
		SIC/NAICS Code:	511130		
32	2 of 10	WSW/176.1	103.2 / 3.31	HURST COMMUNICATIONS GROUP INC 345 KINGSTON RD SUITE 101 PICKERING ON L1V 1A1	SCT
		Established:	1987		
		Plant Size (ft²):			
		Employment:	6		
		--Details--			
		Description:	BOOKS: PUBLISHING, OR PUBLISHING & PRINTING		
		SIC/NAICS Code:	2731		
32	3 of 10	WSW/176.1	103.2 / 3.31	IBS Solutions Inc. 345 Kingston Rd Suite 202 Pickering ON L1V 1A1	SCT
		Established:			
		Plant Size (ft²):			
		Employment:	20		
		--Details--			
		Description:	Software Publishers		
		SIC/NAICS Code:	511210		
32	4 of 10	WSW/176.1	103.2 / 3.31	IBS Canada 345 Kingston Rd Suite 202 Pickering ON L1V 1A1	SCT
		Established:	01-AUG-00		
		Plant Size (ft²):			
		Employment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Description:		Software Publishers			
SIC/NAICS Code:		511210			
Description:		Computer Systems Design and Related Services			
SIC/NAICS Code:		541510			
Description:		Computer, Computer Peripheral and Pre-Packaged Software Wholesaler-Distributors			
SIC/NAICS Code:		417310			
32	5 of 10	WSW/176.1	103.2 / 3.31	Simcoe Engineering Limited 345 Kingston Road Pickering ON L1V 1A1	GEN
Generator No:	ON8657873			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:					
32	6 of 10	WSW/176.1	103.2 / 3.31	Dr. Hu & Dr. Liao DPC 345 kingston Rd suite 310 Pickering ON L1V1A1	GEN
Generator No:	ON9458955			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Cara Munro
MHSW Facility:	No			Phone No Admin:	905-509-2290 Ext.
SIC Code:	621210				
SIC Description:	OFFICES OF DENTISTS				
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
32	7 of 10	WSW/176.1	103.2 / 3.31	Dr. Hu & Dr. Liao DPC 345 kingston Rd suite 310 Pickering ON L1V1A1	GEN
Generator No:	ON9458955			PO Box No:	
Status:				Country:	Canada
Approval Years:	2015			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Angela Danks
MHSW Facility:	No			Phone No Admin:	905-509-2290 Ext.
SIC Code:	621210				
SIC Description:	OFFICES OF DENTISTS				
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
32	8 of 10	WSW/176.1	103.2 / 3.31	Dr. Hu & Dr. Liao DPC 345 kingston Rd suite 310 Pickering ON L1V1A1	GEN
Generator No:	ON9458955			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:					
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
32	9 of 10	WSW/176.1	103.2 / 3.31	Dr. Hu & Dr. Liao DPC 345 kingston Rd suite 310 Pickering ON L1V1A1	GEN
Generator No:	ON9458955			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:					
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
32	10 of 10	WSW/176.1	103.2 / 3.31	Dr. Hu & Dr. Liao DPC 345 kingston Rd suite 310 Pickering ON L1V1A1	GEN
Generator No:	ON9458955			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jan 2021			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
33	1 of 1	WNW/176.6	105.5 / 5.62	lot 32 con 3 ON	WWIS
Well ID:	4601919			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	4/3/1947
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type:				Contractor:	3421
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	032
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	RANGE
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/460\4601919.pdf

Bore Hole Information

Bore Hole ID:	10293284	Elevation:	109.530937
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	650381.3
Code OB Desc:	Overburden	North83:	4852451
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	3/15/1947	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	lot
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID:	931946895
Layer:	2
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	100
Formation End Depth:	105
Formation End Depth UOM:	ft

**Overburden and Bedrock
Materials Interval**

Formation ID:	931946898
Layer:	5
Color:	
General Color:	
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		190			
Formation End Depth:		200			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931946897			
Layer:		4			
Color:					
General Color:					
Mat1:		07			
Most Common Material:		QUICKSAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		160			
Formation End Depth:		190			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931946896			
Layer:		3			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		105			
Formation End Depth:		160			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931946899			
Layer:		6			
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		200			
Formation End Depth:		204			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931946894			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Color:					
General Color:					
Mat1:	09				
Most Common Material:	MEDIUM SAND				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:	13				
Mat3 Desc:	BOULDERS				
Formation Top Depth:	0				
Formation End Depth:	100				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	964601919				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	10841854				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930485212				
Layer:	1				
Material:	1				
Open Hole or Material:	STEEL				
Depth From:					
Depth To:	204				
Casing Diameter:	6				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	994601919				
Pump Set At:					
Static Level:	25				
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:	7				
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	1				
Pumping Duration MIN:	0				
Flowing:	No				
<u>Water Details</u>					
Water ID:	933764219				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	105				
Water Found Depth UOM:	ft				
Water Details					
Water ID:	933764220				
Layer:	2				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	204				
Water Found Depth UOM:	ft				

34	1 of 1	ENE/177.0	99.2 / -0.63	4 EVELYN AVE PICKERING ON	WWIS
Well ID:	7162829			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	5/5/2011
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z132056			Owner:	
Tag:	A111514			Street Name:	4 EVELYN AVE
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	X
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/716\7162829.pdf

Bore Hole Information

Bore Hole ID:	1003506126	Elevation:	100.498336
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	650685
Code OB Desc:		North83:	4852485
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	4/26/2011	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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1003810578			
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003810579			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		34			
Mat2 Desc:		TILL			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		4			
Formation End Depth:		8			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003810580			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:					
Mat2 Desc:					
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		8			
Formation End Depth:		13			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003810591			
Layer:		3			
Plug From:		7			
Plug To:		13			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003810590			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:	1				
Plug To:	7				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1003810589				
Layer:	1				
Plug From:	0				
Plug To:	1				
Plug Depth UOM:	ft				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1003810587				
Method Construction Code:	D				
Method Construction:	Direct Push				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	1003810577				
Casing No:	0				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	1003810583				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0				
Depth To:	8				
Casing Diameter:	2				
Casing Diameter UOM:	inch				
Casing Depth UOM:	ft				
<u>Construction Record - Screen</u>					
Screen ID:	1003810584				
Layer:	1				
Slot:	10				
Screen Top Depth:	8				
Screen End Depth:	13				
Screen Material:	5				
Screen Depth UOM:	ft				
Screen Diameter UOM:	inch				
Screen Diameter:	2.25				
<u>Water Details</u>					
Water ID:	1003810582				
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:	ft				

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

Hole ID: 1003810581
 Diameter: 4.25
 Depth From: 0
 Depth To: 13
 Hole Depth UOM: ft
 Hole Diameter UOM: inch

[35](#) 1 of 1 ENE/181.0 99.2 / -0.64 4 EVELYN AVE PICKERING ON WWIS

Well ID: 7162827
 Construction Date:
 Primary Water Use: Monitoring and Test Hole
 Sec. Water Use: 0
 Final Well Status: Monitoring and Test Hole
 Water Type:
 Casing Material:
 Audit No: Z132058
 Tag: A111512
 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: 5/5/2011
 Selected Flag: Yes
 Abandonment Rec:
 Contractor: 7241
 Form Version: 7
 Owner:
 Street Name: 4 EVELYN AVE
 County: DURHAM
 Municipality: PICKERING TOWN
 Site Info: X
 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\7162827.pdf

Bore Hole Information

Bore Hole ID: 1003506122
 DP2BR:
 Spatial Status:
 Code OB:
 Code OB Desc:
 Open Hole:
 Cluster Kind:
 Date Completed: 4/26/2011
 Remarks:
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

Elevation: 100.632957
 Elevrc:
 Zone: 17
 East83: 650683
 North83: 4852494
 Org CS: UTM83
 UTMRC: 3
 UTMRC Desc: margin of error : 10 - 30 m
 Location Method: wwr

**Overburden and Bedrock
Materials Interval**

Formation ID: 1003810534
 Layer: 2
 Color: 2
 General Color: GREY
 Mat1: 06
 Most Common Material: SILT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2:		34			
Mat2 Desc:		TILL			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		4			
Formation End Depth:		8			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003810533			
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			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1003810535			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:					
Mat2 Desc:					
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		8			
Formation End Depth:		13			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003810544			
Layer:		1			
Plug From:		0			
Plug To:		1			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1003810545			
Layer:		2			
Plug From:		1			
Plug To:		7			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1003810546			
Layer:		3			
Plug From:		7			
Plug To:		13			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003810542			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003810532			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003810538			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		8			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003810539			
Layer:		1			
Slot:		10			
Screen Top Depth:		8			
Screen End Depth:		13			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1003810537			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1003810536			
Diameter:		4.25			
Depth From:		0			
Depth To:		13			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

[36](#) 1 of 1 **WSW/182.5** **104.9 / 5.05** **345 KINGSTON RD
Pickering ON** **WWIS**

Well ID:	7166744	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	8/5/2011
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z135078	Owner:	
Tag:	A115615	Street Name:	345 KINGSTON RD
Construction Method:		County:	DURHAM
Elevation (m):		Municipality:	PICKERING 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/7167166744.pdf

Bore Hole Information

Bore Hole ID:	1003545230	Elevation:	107.028869
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	650368
Code OB Desc:		North83:	4852327
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	7/13/2011	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:	1003892936
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	01
Mat2 Desc:	FILL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0
Formation End Depth:	12.5
Formation End Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1003892937		
Layer:			2		
Color:			2		
General Color:			GREY		
Mat1:			06		
Most Common Material:			SILT		
Mat2:			05		
Mat2 Desc:			CLAY		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			12.5		
Formation End Depth:			18		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1003892938		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			28		
Most Common Material:			SAND		
Mat2:			06		
Mat2 Desc:			SILT		
Mat3:			91		
Mat3 Desc:			WATER-BEARING		
Formation Top Depth:			18		
Formation End Depth:			20		
Formation End Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1003892947		
Layer:			2		
Plug From:			1		
Plug To:			9		
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1003892948		
Layer:			3		
Plug From:			9		
Plug To:			20		
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1003892946		
Layer:			1		
Plug From:			0		
Plug To:			1		
Plug Depth UOM:			ft		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Method of Construction & Well Use

Method Construction ID: 1003892945
Method Construction Code: D
Method Construction: Direct Push
Other Method Construction:

Pipe Information

Pipe ID: 1003892935
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003892941
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 10
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003892942
Layer: 1
Slot: 10
Screen Top Depth: 10
Screen End Depth: 20
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.25

Water Details

Water ID: 1003892940
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003892939
Diameter: 5.75
Depth From: 0
Depth To: 20
Hole Depth UOM: ft
Hole Diameter UOM: inch

37	1 of 21	W/183.3	105.7 / 5.88	CANGO PETROLEUMS LTD. 340 KINGSTON ROAD, ROUGEMOUNT AT HWY 2 SERVICE STATION	SPL
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DURHAM R.M. ON					
Ref No:	10354			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	10/11/1988			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	UNKNOWN			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:	10000
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:	10/11/1988			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:	CANGO GAS BAR-PETROLEUM PRODUCT TO BASEMENT AND PROPERTY				
Contaminant Qty:					
37	2 of 21	W/183.3	105.7 / 5.88	CANGO PETROLEUMS LTD. 340 KINGSTON RD. SERVICE STATION PICKERING TOWN ON L1V 1A2	SPL
Ref No:	69952			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	5/1/1992			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:	POSSIBLE			Site Municipality:	10403
Nature of Impact:	Surface Water Pollution			Site Lot:	
Receiving Medium:	WATER			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	F.D., WORKS DEPT.
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	5/1/1992			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:	CANGO GAS BAR -190 L. TO SEWER SYSTEM, WORKS DEPT. RESPONDED.				
Contaminant Qty:					
37	3 of 21	W/183.3	105.7 / 5.88	MAXIGAS 340 KINGSTON RD PICKERING ON L1V 1A2	PRT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location ID:		11758			
Type:		retail			
Expiry Date:		1994-11-30			
Capacity (L):		15000			
Licence #:		0076408459			
37	4 of 21	W/183.3	105.7 / 5.88	340 KINGSTON RD. PICKERING ON	PRT
Location ID:		11757			
Type:		retail			
Expiry Date:					
Capacity (L):					
Licence #:					
37	5 of 21	W/183.3	105.7 / 5.88	UNIQUE GAS LTD 340 KINGSTON RD PICKERING ON L1V1A2	RST
Headcode:		1186800			
Headcode Desc:		Service Stations-Gasoline, Oil & Natural Gas			
Phone:		9055099984			
List Name:					
Description:					
37	6 of 21	W/183.3	105.7 / 5.88	PETRO LINK 340 KINGSTON RD PICKERING ON L1V 1A2	RST
Headcode:		1186800			
Headcode Desc:		Service Stations-Gasoline, Oil & Natural Gas			
Phone:		9055092689			
List Name:					
Description:					
37	7 of 21	W/183.3	105.7 / 5.88	ECONO EXPRESS GAS STATION ECONO EXPRESS GAS STN. 340 KINGSTON RD. 340 KINGSTON RD. PICKERING TOWN ON L1V 1A2	SPL
Ref No:		204404		Discharger Report:	
Site No:				Material Group:	
Incident Dt:		6/26/2001		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:	
Nature of Impact:		Other		10403	
Receiving Medium:		Land, Water		Site Lot:	
Receiving Env:				Site Conc:	
MOE Response:				Northing:	
Dt MOE Arvl on Scn:				Easting:	
MOE Reported Dt:		6/26/2001		Site Geo Ref Accu:	
Dt Document Closed:				Site Map Datum:	
				SAC Action Class:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Reason:		OTHER		Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		ECONO EXPRESS GAS STN: UKN AMT OF EFFLUENT TO YARD AND CATCH BASIN.			
Contaminant Qty:					
37	8 of 21	W/183.3	105.7 / 5.88	PICKERING PETRO 340 KINGSTON RD PICKERING ON L1V 1A2	RST
Headcode:		1186800			
Headcode Desc:		Service Stations-Gasoline, Oil & Natural Gas			
Phone:		9055095201			
List Name:					
Description:					
37	9 of 21	W/183.3	105.7 / 5.88	PETRO QUEEN 340 KINGSTON RD PICKERING ON L1V 1A2	RST
Headcode:		01186800			
Headcode Desc:		SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS			
Phone:					
List Name:					
Description:					
37	10 of 21	W/183.3	105.7 / 5.88	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM 340 KINGSTON RD PICKERING ON L1V 1A2	FSTH
License Issue Date:		5/24/2002			
Tank Status:		Licensed			
Tank Status As Of:		August 2007			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Full Serve			
--Details--					
Status:		Active			
Year of Installation:		1985			
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1985			
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1985			
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
37	11 of 21	W/183.3	105.7 / 5.88	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM 340 KINGSTON RD PICKERING ON L1V 1A2	FSTH

License Issue Date: 5/24/2002
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Full Serve

--Details--

Status: Active
Year of Installation: 1985
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1985
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1985
Corrosion Protection:
Capacity: 25000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

37	12 of 21	W/183.3	105.7 / 5.88	FPP CENTRAL LTD #T15 340 KINGSTON RD PICKERING ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No: 10456314
Status: EXPIRED
Instance ID: 18290
Instance Type: FS Highway Tank - Gas/Diesel
Description: FS HIGHWAY TANK - GASOLINE/DIESEL
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:
Original Source: EXP
Record Date: Up to Mar 2012

37	13 of 21	W/183.3	105.7 / 5.88	First Image Towing 340 Kingston Rd Pickering ON L1V 1A2	GEN
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Generator No: ON7965044
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 211113
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
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[37](#) 14 of 21 W/183.3 105.7 / 5.88 1428891 ONTARIO LIMITE O/A ECONO PETROLEUM FST
 340 KINGSTON RD PICKERING L1V 1A2 ON CA
 340 KINGSTON RD PICKERING L1V 1A2 ON CA
 ON

Instance No:	11206843	Manufacturer:	NULL
Status:	Active	Serial No:	NULL
Cont Name:		Ulc Standard:	NULL
Instance Type:	FS Liquid Fuel Tank	Quantity:	1
Item:	FS LIQUID FUEL TANK	Unit of Measure:	EA
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Single Wall UST	Fuel Type2:	NULL
Install Date:	6/12/2009	Fuel Type3:	NULL
Install Year:	1985	Piping Steel:	
Years in Service:	1.8	Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	25000	Num Underground:	
Tank Material:	Steel	Panam Related:	NULL
Corrosion Protect:	Sacrificial anode	Panam Venue:	NULL
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	FS Gasoline Station - Full Serve		
Facility Location:	340 KINGSTON RD PICKERING L1V 1A2 ON CA		
Device Installed Location:	340 KINGSTON RD PICKERING L1V 1A2 ON CA		

Fuel Storage Tank Details

Owner Account Name: 1428891 ONTARIO LIMITE O/A ECONO PETROLEUM

Liquid Fuel Tank Details

Overfill Protection: NULL
Owner Account Name: 1428891 ONTARIO LIMITE O/A ECONO PETROLEUM

[37](#) 15 of 21 W/183.3 105.7 / 5.88 1428891 ONTARIO LIMITE O/A ECONO PETROLEUM FST
 340 KINGSTON RD PICKERING L1V 1A2 ON CA
 340 KINGSTON RD PICKERING L1V 1A2 ON CA
 ON

Instance No:	11206885	Manufacturer:	NULL
Status:	Active	Serial No:	NULL
Cont Name:		Ulc Standard:	NULL
Instance Type:	FS Liquid Fuel Tank	Quantity:	1
Item:	FS LIQUID FUEL TANK	Unit of Measure:	EA
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Single Wall UST	Fuel Type2:	NULL
Install Date:	6/12/2009	Fuel Type3:	NULL
Install Year:	1985	Piping Steel:	
Years in Service:	1.8	Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	25000	Num Underground:	
Tank Material:	Steel	Panam Related:	NULL
Corrosion Protect:	Sacrificial anode	Panam Venue:	NULL
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:	FS Gasoline Station - Full Serve		
Facility Location:	340 KINGSTON RD PICKERING L1V 1A2 ON CA		
Device Installed Location:	340 KINGSTON RD PICKERING L1V 1A2 ON CA		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Fuel Storage Tank Details</u>					
Owner Account Name:	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:	NULL				
Owner Account Name:	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM				

37	16 of 21	W/183.3	105.7 / 5.88	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM 340 KINGSTON RD PICKERING L1V 1A2 ON CA 340 KINGSTON RD PICKERING L1V 1A2 ON CA ON	FST
Instance No:	11206868	Manufacturer:	NULL	Status:	Active
Cont Name:		Serial No:	NULL	Cont Name:	
Instance Type:	FS Liquid Fuel Tank	Ulc Standard:	NULL	Instance Type:	FS Liquid Fuel Tank
Item:	FS LIQUID FUEL TANK	Quantity:	1	Item:	FS LIQUID FUEL TANK
Item Description:	FS Liquid Fuel Tank	Unit of Measure:	EA	Item Description:	FS Liquid Fuel Tank
Tank Type:	Single Wall UST	Fuel Type:	Gasoline	Tank Type:	Single Wall UST
Install Date:	6/12/2009	Fuel Type2:	NULL	Install Date:	6/12/2009
Install Year:	1985	Fuel Type3:	NULL	Install Year:	1985
Years in Service:	1.8	Piping Steel:		Years in Service:	1.8
Model:	NULL	Piping Galvanized:		Model:	NULL
Description:		Tanks Single Wall St:		Description:	
Capacity:	25000	Piping Underground:		Capacity:	25000
Tank Material:	Steel	Num Underground:		Tank Material:	Steel
Corrosion Protect:	Sacrificial anode	Panam Related:	NULL	Corrosion Protect:	Sacrificial anode
Overfill Protect:		Panam Venue:	NULL	Overfill Protect:	
Facility Type:	FS Liquid Fuel Tank			Facility Type:	FS Liquid Fuel Tank
Parent Facility Type:	FS Gasoline Station - Full Serve			Parent Facility Type:	FS Gasoline Station - Full Serve
Facility Location:	340 KINGSTON RD PICKERING L1V 1A2 ON CA			Facility Location:	340 KINGSTON RD PICKERING L1V 1A2 ON CA
Device Installed Location:	340 KINGSTON RD PICKERING L1V 1A2 ON CA			Device Installed Location:	340 KINGSTON RD PICKERING L1V 1A2 ON CA

<u>Fuel Storage Tank Details</u>					
Owner Account Name:	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:	NULL				
Owner Account Name:	1428891 ONTARIO LIMITE O/A ECONO PETROLEUM				

37	17 of 21	W/183.3	105.7 / 5.88	PETRO QUEEN 340 KINGSTON RD PICKERING ON L1V1A2	RST
Headcode:	01186800	Headcode Desc:	SERVICE STATIONS GASOLINE OIL & NATURAL GAS	Phone:	9055093434
List Name:	INFO-DIRECT(TM) BUSINESS FILE	Description:			

37	18 of 21	W/183.3	105.7 / 5.88	PETRO QUEEN LTD 340 KINGSTON RD PICKERING ON L1V1A2	RST
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Headcode: 01186800 Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL GAS Phone: 9055093434 List Name: INFO-DIRECT(TM) BUSINESS FILE Description:					
37	19 of 21	W/183.3	105.7 / 5.88	340 KINGSTON RD PICKERING ON L1V 1A2	FST
Instance No: 10040207 Status: Active Cont Name: Instance Type: Item: FS GASOLINE STATION - FULL SERVE Item Description: Tank Type: Install Date: Install Year: Years in Service: Model: Description: Capacity: Tank Material: Corrosion Protect: Overfill Protect: Facility Type: Parent Facility Type: Facility Location: Device Installed Location:					
Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Fuel Type2: Fuel Type3: Piping Steel: 2 Piping Galvanized: 0 Tanks Single Wall St: 3 Piping Underground: 2 Num Underground: 3 Panam Related: Panam Venue:					
37	20 of 21	W/183.3	105.7 / 5.88	340 Kingston Road Pickering ON L1V 1A2	EHS
Order No: 20301900233 Status: C Report Type: Standard Report Report Date: 22-OCT-20 Date Received: 19-OCT-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.130582 Y: 43.809205					
37	21 of 21	W/183.3	105.7 / 5.88	340 Kingston Road Pickering ON L1V 1A2	EHS
Order No: 20301900233 Status: C Report Type: Standard Report Report Date: 22-OCT-20 Date Received: 19-OCT-20 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.130582 Y: 43.809205					
38	1 of 1	W/183.5	105.8 / 5.95	346 -364 KINGSTON RD PICKERING ON	WWIS
Well ID: 7162888 Construction Date:					
Data Entry Status: Data Src:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:	Monitoring			Date Received:	5/6/2011
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7247
Casing Material:				Form Version:	7
Audit No:	Z109761			Owner:	
Tag:	A095126			Street Name:	346 -364 KINGSTON RD
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING 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/716\7162888.pdf

Bore Hole Information

Bore Hole ID:	1003506481	Elevation:	109.122932
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	650360
Code OB Desc:		North83:	4852396
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	6/2/2010	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:	1003811425
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	28
Mat2 Desc:	SAND
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	3
Formation End Depth:	5
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1003811426
Layer:	4
Color:	6
General Color:	BROWN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		28			
Most Common Material:		SAND			
Mat2:		34			
Mat2 Desc:		TILL			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		5			
Formation End Depth:		8			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003811427			
Layer:		5			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		34			
Mat2 Desc:		TILL			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		8			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003811423			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		0			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1003811424			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		01			
Mat2 Desc:		FILL			
Mat3:		02			
Mat3 Desc:		TOPSOIL			
Formation Top Depth:		2			
Formation End Depth:		3			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Sealing Record</u>					
Plug ID:		1003811435			
Layer:		1			
Plug From:		0			
Plug To:		9			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1003811433			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1003811422			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1003811430			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		10			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1003811431			
Layer:		1			
Slot:		10			
Screen Top Depth:		10			
Screen End Depth:		20			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1003811429			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		9			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1003811428			
Diameter:		6			
Depth From:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		20			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

39 1 of 1 S/183.8 99.8 / 0.00 ON **BORE**

Borehole ID: 866525 **Inclin FLG:** No
OGF ID: 215581807 **SP Status:** Initial Entry
Status: Decommissioned **Surv Elev:** No
Type: Borehole **Piezometer:** No
Use: Geotechnical/Geological Investigation **Primary Name:**
Completion Date: 18-MAR-1988 **Municipality:**
Static Water Level: **Lot:** 0
Primary Water Use: **Township:** PICKERING
Sec. Water Use: **Latitude DD:** 43.807511
Total Depth m: 8.1 **Longitude DD:** -79.128491
Depth Ref: Ground Surface **UTM Zone:** 17
Depth Elev: **Easting:** 650532
Drill Method: Solid stem auger **Northing:** 4852196
Orig Ground Elev m: 105 **Location Accuracy:**
Elev Reliabil Note: **Accuracy:** Within 10 metres
DEM Ground Elev m: 104
Concession: RANGE 3
Location D: Cut Slope Stability between Rouge River and Rougemount Drive. The site is approx. 550m long and is located on the north and south sides of Hwy, 401 near Rougemount Drive just east of the Rouge River.
Survey D:
Comments: W.P. 87-87-00 C

Borehole Geology Stratum

Geology Stratum ID: 7017183 **Mat Consistency:** Hard
Top Depth: 4 **Material Moisture:**
Bottom Depth: 8.1 **Material Texture:**
Material Color: **Non Geo Mat Type:**
Material 1: Till **Geologic Formation:**
Material 2: Silt **Geologic Group:**
Material 3: Clayey **Geologic Period:**
Material 4: Silt **Depositional Gen:** glacial
Gsc Material Description:
Stratum Description: Heterogeneous mixture of clayey silt/silt with and, trace gravel, occasional boulders, occasional silt and sand seams. Hard/very dense. (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 7017182 **Mat Consistency:** Hard
Top Depth: 0 **Material Moisture:**
Bottom Depth: 4 **Material Texture:**
Material Color: **Non Geo Mat Type:**
Material 1: Silt **Geologic Formation:**
Material 2: Clayey **Geologic Group:**
Material 3: Silt **Geologic Period:**
Material 4: Sand **Depositional Gen:** lacustrine
Gsc Material Description:
Stratum Description: Clayey silt, occasional silt and sand seams. Hard. (lacustrine) **Note: Many records provided by the department have a truncated [Stratum Description] field.

40 1 of 1 S/184.3 99.8 / 0.00 ON **BORE**

Borehole ID: 866970 **Inclin FLG:** No
OGF ID: 215582243 **SP Status:** Initial Entry
Status: Decommissioned **Surv Elev:** No
Type: Borehole **Piezometer:** No
Use: Geotechnical/Geological Investigation **Primary Name:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Completion Date:	24-SEP-1992			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.807512
Total Depth m:	15.3			Longitude DD:	-79.128565
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650526
Drill Method:	Hollow stem auger			Northing:	4852196
Orig Ground Elev m:	105			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	103				
Concession:		RANGE 3			
Location D:		Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.			
Survey D:					
Comments:		W.P. 270-87-03			

Borehole Geology Stratum

Geology Stratum ID:	7018560			Mat Consistency:	Very Dense
Top Depth:	1.2			Material Moisture:	
Bottom Depth:	2.1			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Silt, occasional wet sand seams, brown. Very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	7018559			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.2			Material Texture:	
Material Color:				Non Geo Mat Type:	Fill-Granular
Material 1:	Asphalt			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		50 mm asphalt over clayey silt. (Fill) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	7018561			Mat Consistency:	Hard
Top Depth:	2.1			Material Moisture:	
Bottom Depth:	3			Material Texture:	
Material Color:	Grey-Brown			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Clayey			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Clayey silt, trace sand. Grey and brown. Hard **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	7018562			Mat Consistency:	Very Stiff
Top Depth:	3			Material Moisture:	
Bottom Depth:	5.5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silty			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		silty clay, trace sand and gravel. Grey. Very stiff **Note: Many records provided by the department have a truncated [Stratum Description] field.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
truncated [Stratum Description] field.					
Geology Stratum ID:	7018563			Mat Consistency:	Hard
Top Depth:	5.5			Material Moisture:	
Bottom Depth:	15.3			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	Heterogeneous mixture of clayey silt, trace gravel, some sand, occasional wet sand pockets, occasional cobbles and boulders. Grey. Hard. (Glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.				

41	1 of 1	W/186.8	105.7 / 5.89	300 KINGSTON RD ON	WWIS
Well ID:	7242878			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Test Hole			Date Received:	6/11/2015
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	0			Abandonment Rec:	
Water Type:				Contractor:	7215
Casing Material:				Form Version:	7
Audit No:	Z203579			Owner:	
Tag:	A178832			Street Name:	300 KINGSTON RD
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING 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/724\7242878.pdf				

Bore Hole Information

Bore Hole ID:	1005405316	Elevation:	108.845939
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	650356
Code OB Desc:		North83:	4852376
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	4/8/2015	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: 1005660168

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		10			
Formation End Depth:		20			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005660165			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0			
Formation End Depth:		1			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005660167			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		81			
Mat2 Desc:		SANDY			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		8			
Formation End Depth:		10			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005660166			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		1			
Formation End Depth:		8			
Formation End Depth UOM:		ft			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1005660176			
<i>Layer:</i>		2			
<i>Plug From:</i>		8			
<i>Plug To:</i>		20			
<i>Plug Depth UOM:</i>		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1005660175			
<i>Layer:</i>		1			
<i>Plug From:</i>		0			
<i>Plug To:</i>		8			
<i>Plug Depth UOM:</i>		ft			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>		1005660174			
<i>Method Construction Code:</i>		2			
<i>Method Construction:</i>		Rotary (Convent.)			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1005660164			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1005660171			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0			
<i>Depth To:</i>		10			
<i>Casing Diameter:</i>		2			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1005660172			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		10			
<i>Screen End Depth:</i>		20			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		ft			
<i>Screen Diameter UOM:</i>		inch			
<i>Screen Diameter:</i>		2			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		1005660170			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1005660169			
Diameter:		4.25			
Depth From:		0			
Depth To:		20			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

42	1 of 1	SW/187.8	99.8 / 0.00	ON	BORE
Borehole ID:	866531			Inclin FLG:	No
OGF ID:	215581813			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	21-MAR-1988			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.807726
Total Depth m:	8.1			Longitude DD:	-79.129541
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650447
Drill Method:	Solid stem auger			Northing:	4852218
Orig Ground Elev m:	104			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	102				
Concession:	RANGE 3				
Location D:	Cut Slope Stability between Rouge River and Rougemount Drive. The site is approx. 550m long and is located on the north and south sides of Hwy, 401 near Rougemount Drive just east of the Rouge River.				
Survey D:					
Comments:	W.P. 87-87-00 C				

Borehole Geology Stratum

Geology Stratum ID:	7017195			Mat Consistency:	Very Stiff
Top Depth:	0			Material Moisture:	
Bottom Depth:	3.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Clayey			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:	Sand			Depositional Gen:	lacustrine
Gsc Material Description:					
Stratum Description:	Clayey silt, occasional silt and sand seams. Very stiff (lacustrine) **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	7017196			Mat Consistency:	Very Stiff
Top Depth:	3.4			Material Moisture:	
Bottom Depth:	8.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Silt			Depositional Gen:	glacial

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Description:					
Stratum Description:		Heterogeneous mixture of clayey silt/silt with sand, trace gravel, occasional boulders, occasional silt and sand seams. Stiff to hard/loose to dense (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
43	1 of 1	S/200.7	99.8 / 0.00	ON	BORE
Borehole ID:	866971			Inclin FLG:	No
OGF ID:	215582244			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	25-SEP-1992			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.807369
Total Depth m:	15.4			Longitude DD:	-79.128632
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650521
Drill Method:	Hollow stem auger			Northing:	4852180
Orig Ground Elev m:	104			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	103				
Concession:	RANGE 3				
Location D:	Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.				
Survey D:					
Comments:	W.P. 270-87-03				
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	7018565			Mat Consistency:	Soft
Top Depth:	3			Material Moisture:	
Bottom Depth:	5.5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silty			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Silty clay, occasional sand seams, grey. Soft to very stiff **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	7018564			Mat Consistency:	Very Stiff
Top Depth:	0			Material Moisture:	
Bottom Depth:	3			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Clayey			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	Clayey silt, trace sand, numerous stained joints, light brown, very stiff to hard **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	7018566			Mat Consistency:	Hard
Top Depth:	5.5			Material Moisture:	
Bottom Depth:	15.4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Sand			Depositional Gen:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gsc Material Description:					
Stratum Description:		Heterogeneous mixture of clayey silt, some sand, trace gravel, occasional cobbles and boulders. Grey. Hard. (Glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.			

44	1 of 1	W/203.6	105.9 / 6.04	340 KINGSTON RD PICKERING ON	WWIS
Well ID:	7044722			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	6/14/2007
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	3
Audit No:	Z59436			Owner:	
Tag:	A050235			Street Name:	340 KINGSTON RD
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING 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/704\7044722.pdf

Bore Hole Information

Bore Hole ID:	11767208	Elevation:	108.21437
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:	o	East83:	650342
Code OB Desc:	Overburden	North83:	4852346
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	2/16/2007	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:	933103773
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	66
Mat3 Desc:	DENSE
Formation Top Depth:	.91
Formation End Depth:	3.1

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933103772			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		.91			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933103774			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.1			
Formation End Depth:		5.49			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933320723			
Layer:		3			
Plug From:		2.13			
Plug To:		5.49			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933320721			
Layer:		1			
Plug From:		0			
Plug To:		0.5			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933320722			
Layer:		2			
Plug From:		0.3			
Plug To:		2.13			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Method of Construction & Well Use</u>					
Method Construction ID:		967044722			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11774898			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930900592			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		2.44			
Casing Diameter:		5.08			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933424876			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.44			
Screen End Depth:		5.49			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		3.67			
<u>Hole Diameter</u>					
Hole ID:		11853824			
Diameter:		11.43			
Depth From:		0			
Depth To:		5.49			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

45	1 of 1	SSE/203.9	101.0 / 1.20	FRONTIER COURT ON	WWIS
Well ID:	7338107			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	7/24/2019
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Other			Abandonment Rec:	Yes
Water Type:				Contractor:	7644
Casing Material:				Form Version:	7
Audit No:	Z318159			Owner:	
Tag:				Street Name:	FRONTIER COURT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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):				County: DURHAM Municipality: PICKERING TOWN Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	

Bore Hole Information

Bore Hole ID: 1007545551 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 7/5/2019 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 17 East83: 650625 North83: 4852193 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr
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46	1 of 1	NNE/205.1	97.1 / -2.72	lot 31 con 3 ON	WWIS
Well ID: 4601915 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Abandoned-Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4601915.pdf				Data Entry Status: Data Src: 1 Date Received: 3/8/1965 Selected Flag: Yes Abandonment Rec: Contractor: 2613 Form Version: 1 Owner: Street Name: County: DURHAM Municipality: PICKERING TOWN Site Info: Lot: 031 Concession: 03 Concession Name: RANGE Easting NAD83: Northing NAD83: Zone: UTM Reliability:	

Bore Hole Information

Bore Hole ID: 10293280 DP2BR: 133 Spatial Status:	Elevation: 102.565971 Elevrc: Zone: 17
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:	r			East83:	650623.8
Code OB Desc:	Bedrock			North83:	4852568
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	6/14/1964			UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:				Location Method:	p5
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock
Materials Interval

Formation ID: 931946884
 Layer: 1
 Color: 2
 General Color: GREY
 Mat1: 05
 Most Common Material: CLAY
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0
 Formation End Depth: 133
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931946886
 Layer: 3
 Color:
 General Color:
 Mat1: 15
 Most Common Material: LIMESTONE
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 138
 Formation End Depth: 218
 Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931946885
 Layer: 2
 Color: 2
 General Color: GREY
 Mat1: 17
 Most Common Material: SHALE
 Mat2:
 Mat2 Desc:
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 133
 Formation End Depth: 138
 Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Method of Construction & Well Use

Method Construction ID: 964601915
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10841850
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930485208
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter: 7
Casing Diameter UOM: inch
Casing Depth UOM: ft

47 1 of 1 SSE/206.0 100.9 / 1.05 ON WWIS

Well ID: 7286158	Data Entry Status: Yes
Construction Date:	Data Src:
Primary Water Use:	Date Received: 5/8/2017
Sec. Water Use:	Selected Flag: Yes
Final Well Status:	Abandonment Rec:
Water Type:	Contractor: 7215
Casing Material:	Form Version: 8
Audit No: C37428	Owner:
Tag: A223810	Street Name:
Construction Method:	County: DURHAM
Elevation (m):	Municipality: PICKERING 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: 1006430923	Elevation: 107.412406
DP2BR:	Elevrc:
Spatial Status:	Zone: 17
Code OB:	East83: 650616
Code OB Desc:	North83: 4852187
Open Hole:	Org CS: UTM83

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind: Date Completed: 3/21/2017 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	
<u>48</u>	1 of 1	S/211.5	100.0 / 0.12	ON	BORE
Borehole ID: 866972 OGF ID: 215582245 Status: Decommissioned Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: 24-SEP-1992 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 13.8 Depth Ref: Ground Surface Depth Elev: Drill Method: Hollow stem auger Orig Ground Elev m: 104 Elev Reliabil Note: DEM Ground Elev m: 106 Concession: RANGE 3 Location D: Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham. Survey D: Comments: W.P. 270-87-03				Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: 0 Township: PICKERING Latitude DD: 43.807257 Longitude DD: -79.128374 UTM Zone: 17 Easting: 650542 Northing: 4852168 Location Accuracy: Accuracy: Within 10 metres	
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 7018570 Top Depth: 5.8 Bottom Depth: 13.8 Material Color: Grey Material 1: Till Material 2: Silt Material 3: Clayey Material 4: Sand Gsc Material Description: Stratum Description: Heterogeneous mixture of clayey silt, some sand, trace gravel, occasional cobbles and boulders. Grey. Hard. (Glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.				Mat Consistency: Hard Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: glacial	
Geology Stratum ID: 7018567 Top Depth: 0 Bottom Depth: 1.7 Material Color: Material 1: Silt Material 2: Clayey Material 3: Sand Material 4: Gravel Gsc Material Description: Stratum Description: Clayey silt, some sand, trace gravel, some organics. (Fill) **Note: Many records provided by the department have a truncated [Stratum Description] field.				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Fill-Granular Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: 7018569 Top Depth: 2.3 Bottom Depth: 5.8				Mat Consistency: Hard Material Moisture: Material Texture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Color: Brown Material 1: Clay Material 2: Silty Material 3: Material 4: Gsc Material Description: Stratum Description: Silty clay, occasional stained joints. Brown, hard (lacustrine) **Note: Many records provided by the department have a truncated [Stratum Description] field.				Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: lacustrine	
Geology Stratum ID: 7018568 Top Depth: 1.7 Bottom Depth: 2.3 Material Color: Brown Material 1: Silt Material 2: Sand Material 3: Material 4: Gsc Material Description: Stratum Description: Silt, trace sand, brown, compact **Note: Many records provided by the department have a truncated [Stratum Description] field.				Mat Consistency: Compact Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
49	1 of 1	ESE/216.0	100.9 / 1.10	1216 CHANTILLY DRIVE, PICKERING ON L1W 4A8	INC
Incident No: 337498 Incident ID: 2488992 Instance No: Status Code: Causal Analysis Complete Attribute Category: FS-Incident Context: Date of Occurrence: Time of Occurrence: Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: Approx Quant Rel: Tank Capacity: Fuels Occur Type: Fuel Type Involved: Enforcement Policy: Prc Escalation Req: Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: 1216 CHANTILLY DRIVE, PICKERING - 1 1/4" PIPELINE HIT Occurrence Narrative: Operation Type Involved: Item: Item Description: Device Installed Location:				Any Health Impact: Any Enviro Impact: Service Interrupted: Was Prop Damaged: Reside App. Type: Commer App. Type: Indus App. Type: Institut App. Type: Venting Type: Vent Conn Mater: Vent Chimney Mater: Main Distribution Pipeline Pipeline Type: Pipeline Involved: Pipe Material: Plastic Depth Ground Cover: Regulator Location: Outside Regulator Type: Service Regulator (up to 60 psi intake) Operation Pressure: IP Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: Serial No: Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:	
50	1 of 1	S/221.8	100.0 / 0.16	ON	BORE

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Borehole ID:	866973			Inclin FLG:	No
OGF ID:	215582246			SP Status:	Initial Entry
Status:	Decommissioned			Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	28-SEP-1992			Municipality:	
Static Water Level:				Lot:	0
Primary Water Use:				Township:	PICKERING
Sec. Water Use:				Latitude DD:	43.807169
Total Depth m:	10.5			Longitude DD:	-79.128501
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	650532
Drill Method:	Hollow stem auger			Northing:	4852158
Orig Ground Elev m:	104			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Within 10 metres
DEM Ground Elev m:	105				
Concession:		RANGE 3			
Location D:		Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.			
Survey D:					
Comments:		W.P. 270-87-03			

Borehole Geology Stratum

Geology Stratum ID:	7018571			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.3			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Topsoil			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		Topsoil **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	7018574			Mat Consistency:	Very Stiff
Top Depth:	4.3			Material Moisture:	
Bottom Depth:	10.5			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Sand			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		Heterogeneous mixture of clayey silt, trace sand and gravel, occasional cobbles and boulders. Grey. Very stiff to hard. (Glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	7018572			Mat Consistency:	Hard
Top Depth:	.3			Material Moisture:	
Bottom Depth:	2.1			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Clayey			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:				Depositional Gen:	lacustrine
Gsc Material Description:					
Stratum Description:		Clayey silt, trace sand with stained joints. Brown. Hard. (lacustrine) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	7018573			Mat Consistency:	Very Stiff
Top Depth:	2.1			Material Moisture:	
Bottom Depth:	4.3			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silty			Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3: Material 4: Gsc Material Description: Stratum Description:		Silty clay, grey. Very stiff **Note: Many records provided by the department have a truncated [Stratum Description] field.		Geologic Period: Depositional Gen:	
51	1 of 1	SE/224.4	101.6 / 1.80	Frontier Court Pickering ON	EHS
Order No: 20160615037 Status: C Report Type: Custom Report Report Date: 21-JUN-16 Date Received: 15-JUN-16 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.126963 Y: 43.80739			
52	1 of 1	S/234.7	100.8 / 0.92	ON	BORE
Borehole ID: 866975 OGF ID: 215582248 Status: Decommissioned Type: Borehole Use: Geotechnical/Geological Investigation Completion Date: 22-SEP-1992 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 6.5 Depth Ref: Ground Surface Depth Elev: Drill Method: Solid stem auger Orig Ground Elev m: 104 Elev Reliabil Note: DEM Ground Elev m: 106 Concession: RANGE 3 Location D: Rougemount Drive Overpass at Highway 401, Site 22-162, District 6, Toronto. The site is located on Highway 401 at Rougemount Drive, in the town of Pickering, Regional Municipality of Durham.		Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: 0 Township: PICKERING Latitude DD: 43.807048 Longitude DD: -79.128281 UTM Zone: 17 Easting: 650550 Northing: 4852145 Location Accuracy: Accuracy: Within 10 metres			
Survey D: Comments: W.P. 270-87-03					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 7018578 Top Depth: 1.5 Bottom Depth: 3 Material Color: Brown-Grey Material 1: Silt Material 2: Sandy Material 3: Silt Material 4: Clayey Gsc Material Description: Stratum Description:		Sandy silt to silt, some clayey silt layers, brown and grey. Very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.		Mat Consistency: Very Dense Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: 7018577 Top Depth: 0 Bottom Depth: 1.5 Material Color: Material 1: Asphalt Material 2: Sand		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Fill-Granular Geologic Formation: Geologic Group:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3: Material 4: Gsc Material Description: Stratum Description:	Silty			Geologic Period: Depositional Gen:	
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	7018580 5.2 6.5 Grey Till Silt Clayey Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Very Stiff glacial
		50mm asphalt over silty sand (fill) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
		Heterogeneous mixture of clayey silt, some sand, trace gravel. Grey. Very stiff. (Glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	7018579 3 5.2 Grey Clay Silty Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Hard
		Silty clay, occasional wet sand pockets. Grey. Hard to firm **Note: Many records provided by the department have a truncated [Stratum Description] field.			

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1 of 1

SW/237.0

99.8 / 0.00

ON

BORE

Borehole ID: OGF ID: Status: Type: Use: Completion Date: Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: Depth Ref: Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	866530 215581812 Decommissioned Borehole Geotechnical/Geological Investigation 21-MAR-1988 8.1 Ground Surface Solid stem auger 105 103 RANGE 3 Cut Slope Stability between Rouge River and Rougemount Drive. The site is approx. 550m long and is located on the north and south sides of Hwy, 401 near Rougemount Drive just east of the Rouge River. W.P. 87-87-00 C	Inclin FLG: SP Status: Surv Elev: Piezometer: Primary Name: Municipality: Lot: Township: Latitude DD: Longitude DD: UTM Zone: Easting: Northing: Location Accuracy: Accuracy:	No Initial Entry No No 0 PICKERING 43.807446 -79.130059 17 650406 4852186 Within 10 metres
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Borehole Geology Stratum

Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3:	7017193 3.4 5.5 Silt Clayey Silt	Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period:	Firm
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 4:	Sand			Depositional Gen:	lacustrine
Gsc Material Description:					
Stratum Description:		Clayey silt, occasional silt and sand seams. Firm (lacustrine) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	7017192			Mat Consistency:	Compact
Top Depth:	0			Material Moisture:	
Bottom Depth:	3.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Clay			Geologic Period:	
Material 4:				Depositional Gen:	lacustrine
Gsc Material Description:					
Stratum Description:		Silt, trace sand, trace clay. Compact to dense (lacustrine) **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	7017194			Mat Consistency:	Stiff
Top Depth:	5.5			Material Moisture:	
Bottom Depth:	8.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Clayey			Geologic Period:	
Material 4:	Silt			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:		Heterogeneous mixture of clayey silt/silt with sand, trace gravel, occasional boulders, occasional silt and sand seams. Stiff to hard/loose to dense (glacial till) **Note: Many records provided by the department have a truncated [Stratum Description] field.			

54	1 of 1	S/243.4	101.3 / 1.48	lot 28 con 3 ON	WWIS
Well ID:	1912262			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Not Used			Date Received:	12/12/1994
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Abandoned-Quality			Abandonment Rec:	
Water Type:				Contractor:	5459
Casing Material:				Form Version:	1
Audit No:	141564			Owner:	
Tag:				Street Name:	
Construction Method:				County:	DURHAM
Elevation (m):				Municipality:	PICKERING TOWN
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	028
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	RANGE
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/191\1912262.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10080882			Elevation:	106.871643
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:	—			East83:	650573
Code OB Desc:	No formation data			North83:	4852138
Open Hole:				Org CS:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	4
Date Completed:	11/28/1994			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	gps
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933122537			
Layer:		1			
Plug From:		0			
Plug To:		8			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933122538			
Layer:		2			
Plug From:		8			
Plug To:		28			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933122539			
Layer:		3			
Plug From:		28			
Plug To:		29			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961912262			
Method Construction Code:		0			
Method Construction:		Not Known			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10629452			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930138866			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:		36			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
55	1 of 3	W/249.8	107.5 / 7.61	Mesa's Gates Centre Pharmacy Limited 300 Kingston Road Unit Unit 16 Pickering Regional Municipality of Durham L1V 6Z9 CITY OF PICKERING ON	EBR
EBR Registry No:	010-9379			Decision Posted:	
Ministry Ref No:	6603-832SJZ			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	December 20, 2010			Act 2:	
Proposal Date:	March 10, 2010			Site Location Map:	
Year:	2010				
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:	Mesa's Gates Centre Pharmacy Limited				
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:	300 Kingston Road , Unit 16, Pickering Ontario, Canada L1V 6Z9				
Comment Period:					
URL:					
Site Location Details:	300 Kingston Road Unit Unit 16 Pickering Regional Municipality of Durham L1V 6Z9 CITY OF PICKERING				
55	2 of 3	W/249.8	107.5 / 7.61	Mesa's Gates Centre Pharmacy Limited 300 Kingston Rd Pickering ON	CA
Certificate #:	9947-88ARSY				
Application Year:	2010				
Issue Date:	8/24/2010				
Approval Type:	Air				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
55	3 of 3	W/249.8	107.5 / 7.61	Mesa's Gates Centre Pharmacy Limited 300 Kingston Rd Pickering ON L1V 6Z9	ECA
Approval No:	9947-88ARSY			MOE District:	York-Durham
Approval Date:	2010-08-24			City:	
Status:	Approved			Longitude:	-79.13156
Record Type:	ECA			Latitude:	43.808804
Link Source:	IDS			Geometry X:	
SWP Area Name:	Toronto			Geometry Y:	
Approval Type:	ECA-AIR				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Project Type:		AIR			
Business Name:		Mesa's Gates Centre Pharmacy Limited			
Address:		300 Kingston Rd			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/6603-832SJZ-14.pdf			

Unplottable Summary

Total: **24** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	TOYOTA (PICKERING) LTD.	KINGS HWY. NO. 2	PICKERING TOWN ON	
CA	INDUCON CONSULTANTS OF CANADA LTD.	KINGSTON RD. HWY. 2	PICKERING TOWN ON	
CA	INDUCON CONSULTANTS OF CANADA LTD.	PICKERING AUTO CTR.KINGSTON RD	PICKERING TOWN ON	
CA	704130 ONTARIO INC.	HWY. NO. 2	PICKERING TOWN ON	
CA	PICKERING SQUARE INC.	ROUGEMOUNT DR.	PICKERING TOWN ON	
CA	SANDBURY HOMES C/O DEKKEMA DEVELOPMENTS	ROUGE HILL COURT	PICKERING TOWN ON	
CA	CENTRAL CANADA GROCERS LTD.	EASEMENT S.OF KINGSTON RD.	PICKERING ON	
CA	R.M. OF DURHAM	HIGHWAY NO. 2	PICKERING TOWN ON	
CA	BRAMALEA LIMITED	KINGSTON RD... HWY 2	PICKERING TOWN ON	
CA	DEKKEMA DEVELOPMENTS	DALEWOOD DR.	PICKERING TOWN ON	
CA	DEKKEMA DEVELOPMENTS	DALEWOOD DR.	PICKERING TOWN ON	
CA	DEKKEMA DEVELOPMENTS	DALEWOOD DR.	PICKERING TOWN ON	
CA	WALNUT GROVE PLAZA INC.	KINGSTON RD (HWY.2)	PICKERING TOWN ON	
CA	SANDBURY HOMES C/O DEKKEMA DEVELOPMENTS	ROUGE HILL COURT	PICKERING TOWN ON	
ECA	The Regional Municipality of Durham	Kingston Rd Regional Highway 2	Pickering ON	L1N 6A3
ECA	The Regional Municipality of Durham	Kingston Rd Regional Highway 2	Pickering ON	L1N 6A3
EHS		Evelyn Avenue	Pickering ON	
NEES	CANGO PETROLEUMS LTD.		DURHAM R.M. ON	

SPL		Highway 401 Eastbound	Pickering ON
SPL		westbound 401west of White's Rd	Pickering ON
SPL	Elite Freight Lines<UNOFFICIAL>	Highway 401 Eastbound	Pickering ON
WWIS		lot 31	ON
WWIS		lot 31	ON
WWIS		lot 31	ON

Unplottable Report

Site: TOYOTA (PICKERING) LTD.
KINGS HWY. NO. 2 PICKERING TOWN ON

Database:
CA

Certificate #: 7-0049-88-
Application Year: 88
Issue Date: 2/9/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: INDUCON CONSULTANTS OF CANADA LTD.
KINGSTON RD. HWY. 2 PICKERING TOWN ON

Database:
CA

Certificate #: 3-1806-89-
Application Year: 89
Issue Date: 9/1/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: INDUCON CONSULTANTS OF CANADA LTD.
PICKERING AUTO CTR.KINGSTON RD PICKERING TOWN ON

Database:
CA

Certificate #: 3-1700-89-
Application Year: 89
Issue Date: 8/22/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: 704130 ONTARIO INC.
HWY. NO. 2 PICKERING TOWN ON

Database:
CA

Certificate #: 7-0348-88-
Application Year: 88

Issue Date: 3/25/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **PICKERING SQUARE INC.**
ROUGEMOUNT DR. PICKERING TOWN ON

Database:
CA

Certificate #: 7-0772-88-
Application Year: 88
Issue Date: 6/23/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **SANDBURY HOMES C/O DEKKEMA DEVELOPMENTS**
ROUGE HILL COURT PICKERING TOWN ON

Database:
CA

Certificate #: 7-1839-88-
Application Year: 88
Issue Date: 11/10/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **CENTRAL CANADA GROCERS LTD.**
EASEMENT S.OF KINGSTON RD. PICKERING ON

Database:
CA

Certificate #: 3-0421-85-006
Application Year: 85
Issue Date: 5/27/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF DURHAM
HIGHWAY NO. 2 PICKERING TOWN ON

Database:
CA

Certificate #: 3-0368-87-
Application Year: 87
Issue Date: 4/3/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: BRAMALEA LIMITED
KINGSTON RD... HWY 2 PICKERING TOWN ON

Database:
CA

Certificate #: 3-1348-88-
Application Year: 88
Issue Date: 7/27/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: DEKKEMA DEVELOPMENTS
DALEWOOD DR. PICKERING TOWN ON

Database:
CA

Certificate #: 7-1064-85-006
Application Year: 85
Issue Date: 11/22/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: DEKKEMA DEVELOPMENTS
DALEWOOD DR. PICKERING TOWN ON

Database:
CA

Certificate #: 3-1413-85-006
Application Year: 85
Issue Date: 11/22/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: DEKKEMA DEVELOPMENTS
DALEWOOD DR. PICKERING TOWN ON

Database:
CA

Certificate #: 3-1419-85-006
Application Year: 85
Issue Date: 11/22/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: WALNUT GROVE PLAZA INC.
KINGSTON RD (HWY.2) PICKERING TOWN ON

Database:
CA

Certificate #: 3-0065-89-
Application Year: 89
Issue Date: 1/26/1989
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: SANDBURY HOMES C/O DEKKEMA DEVELOPMENTS
ROUGE HILL COURT PICKERING TOWN ON

Database:
CA

Certificate #: 3-2175-88-
Application Year: 88
Issue Date: 11/10/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: The Regional Municipality of Durham
Kingston Rd Regional Highway 2 Pickering ON L1N 6A3

Database:
ECA

Approval No: 2914-A8WL2C
Approval Date: 2016-04-18
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Durham
Address: Kingston Rd Regional Highway 2
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7316-A8CL26-14.pdf>

Site: *The Regional Municipality of Durham
Kingston Rd Regional Highway 2 Pickering ON L1N 6A3*

Database:
[ECA](#)

Approval No: 9074-AKNTJP
Approval Date: 2017-04-04
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: The Regional Municipality of Durham
Address: Kingston Rd Regional Highway 2
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4070-AJNHTP-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *Evelyn Avenue Pickering ON*

Database:
[EHS](#)

Order No: 20081118015
Status: C
Report Type: Standard Report
Report Date: 11/26/2008
Date Received: 11/18/2008
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerials Photos

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -79.124939
Y: 43.811213

Site: *CANGO PETROLEUMS LTD.
DURHAM R.M. ON*

Database:
[NEES](#)

Incident Date: 10/11/88
Contaminant: PETROLEUM OIL
Amount: 0
Units: Unknown
Quantity:
Cause: Unknown
Source: Service Station
Reason:
Sector: Petroleum

Site: *Highway 401 Eastbound Pickering ON*

Database:
[SPL](#)

Ref No: 5706-5ZV9PH
Site No:
Incident Dt: 6/12/2004
Year:
Incident Cause: Other Transport Accident
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated

Discharger Report:
Material Group: Oil
Health/Env Conseq:
Client Type:
Sector Type: Transport Truck
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: York-Durham
Site Postal Code:
Site Region: Central
Site Municipality: Pickering

Nature of Impact: Soil Contamination
Receiving Medium: Land
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/12/2004
Dt Document Closed:
Incident Reason: Spill
Site Name: HIGHWAY 401 EASTBOUND
Site County/District:
Site Geo Ref Meth:
Incident Summary: 50 L diesel fuel to road shoulder.
Contaminant Qty: 50 L

Site Lot:
Site Conc:
Northing: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Spills
Source Type:

Site: westbound 401west of White's Rd Pickering ON

Database:
SPL

Ref No: 1540-9EJPGQ
Site No:
Incident Dt: 2013/12/19
Year:
Incident Cause: Collision/Accident
Incident Event:
Contaminant Code: 15
Contaminant Name: ENGINE OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 2013/12/19
Dt Document Closed: 2014/01/31
Incident Reason: Operator/Human Error
Site Name: 401 westbound lane west of White' Rd. in Pickering<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Hwy 401W Pickering - Multi-vehicle accident involving TT
Contaminant Qty: 60 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Motor Vehicle
Agency Involved:
Nearest Watercourse:
Site Address: westbound 401west of White's Rd
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Pickering
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Highway Spills (usually highway accidents)
Source Type:

Site: Elite Freight Lines<UNOFFICIAL>
Highway 401 Eastbound Pickering ON

Database:
SPL

Ref No: 1807-82L6F4
Site No:
Incident Dt:
Year:
Incident Cause:
Incident Event:
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Soil Contamination
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/11/2010
Dt Document Closed:
Incident Reason:
Site Name: Highway 401 Eastbound

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Transport Truck
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality:
Site Lot:
Site Conc:
Northing: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Highway Spills (usually highway accidents)
Source Type:

Site County/District:

Site Geo Ref Meth:

Incident Summary:

Contaminant Qty:

MVA: 100 gal diesel to road side, HWY 401
100 L

Site:
lot 31 ON

Database:
WWIS

Well ID: 1915706
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 238816
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 4/23/2002
Selected Flag: Yes
Abandonment Rec:
Contractor: 4743
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: PICKERING TOWN
Site Info:
Lot: 031
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10524368
DP2BR:
Spatial Status:
Code OB: _
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/9/2002
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Method of Construction & Well Use

Method Construction ID: 961915706
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11072938
Casing No: 1
Comment:
Alt Name:

Site:
lot 31 ON

Database:
WWIS

Well ID: 1916717
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 262378
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/11/2003
Selected Flag: Yes
Abandonment Rec:
Contractor: 6874
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: PICKERING TOWN
Site Info:
Lot: 031
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10543701
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/27/2003
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 932926496
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 276
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961916717
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 11092271
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930143035
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To:
Casing Diameter: 36
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991916717
Pump Set At:
Static Level: 12
Final Level After Pumping: 27
Recommended Pump Depth: 26
Pumping Rate: 25
Flowing Rate:
Recommended Pump Rate: 2
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934411532
Test Type: Recovery
Test Duration: 30
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934131716
Test Type: Recovery
Test Duration: 15
Test Level: 24
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934934353
Test Type: Recovery
Test Duration: 60
Test Level: 26
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934679634
Test Type: Recovery
Test Duration: 45

Test Level: 26
Test Level UOM: ft

Water Details

Water ID: 934037523
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 276
Water Found Depth UOM: ft

Site:
lot 31 ON

Database:
WWIS

Well ID: 1915708
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 238814
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 4/23/2002
Selected Flag: Yes
Abandonment Rec:
Contractor: 4743
Form Version: 1
Owner:
Street Name:
County: DURHAM
Municipality: PICKERING TOWN
Site Info:
Lot: 031
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10524370
DP2BR:
Spatial Status:
Code OB:
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 4/9/2002
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 17
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Method of Construction & Well Use

Method Construction ID: 961915708
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11072940
Casing No: 1

Comment:
Alt Name:

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-Feb 28, 2021

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-Feb 28, 2021

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-Feb 28, 2021

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- Feb 28, 2021

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-Jan 31, 2021

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

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

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

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-Jan 31, 2021

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 is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: 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-Dec 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-Feb 28, 2021

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-Feb 28, 2021

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-Feb 28, 2021

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-Feb 28, 2021

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

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: 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-Feb 28, 2021

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

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

Government Publication Date: 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.