



Liverpool Road Limited Partnership

PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
1276 WHARF STEET, PICKERING, ONTARIO
FINAL REPORT

DECEMBER 30, 2022

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TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY	1
2.0 INTRODUCTION	3
2.1 OBJECTIVE	3
2.2 PHASE ONE PROPERTY INFORMATION.....	3
2.3 PLAN OF SURVEY	4
2.4 ENHANCED INVESTIGATION PROPERTY	5
3.0 SCOPE OF INVESTIGATION.....	6
3.1 GENERAL.....	6
3.2 QUALIFIED PERSON	6
3.3 LIMITATIONS	7
4.0 RECORDS REVIEW	8
4.1 GENERAL.....	8
4.1.1. PHASE ONE STUDY AREA DETERMINATION	8
4.1.2. FIRST DEVELOPED USE DETERMINATION.....	8
4.1.3. FIRE INSURANCE PLANS	9
4.1.4. CHAIN OF TITLE	9
4.1.5. ENVIRONMENTAL REPORTS	9
4.1.6. PROPERTY USE RECORDS	9
4.2 ENVIRONMENTAL SOURCE INFORMATION.....	10
4.2.1. ERISS ENVIRONMENTAL DATABASE	10
4.2.2. OTHER GOVERNMENT AND REGULATORY DOCUMENTATION	14
4.2.3. CLIENT FILE INFORMATION	16
4.3 PHYSICAL SETTING SOURCES.....	19
4.3.1. AERIAL PHOTOGRAPHS.....	19
4.3.2. TOPOGRAPHY, HYDROLOGY, GEOLOGY.....	21
4.3.3. FILL MATERIALS.....	22
4.3.4. WATER BODIES, AREAS OF NATURAL SIGNIFICANCE AND GROUNDWATER INFORMATION.....	22
4.3.5. WELL RECORDS.....	22
4.4 SITE OPERATING RECORDS.....	23
7.0 INTERVIEWS.....	24
5.1 SITE REPRESENTATIVE	24
5.2 SURROUNDING PROPERTY REPRESENTATIVE	24
8.0 SITE RECONNAISSANCE	25
6.1 GENERAL REQUIREMENTS.....	25
6.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY	25
6.2.1. SITE DESCRIPTION AND STRUCTURES	25

6.2.2.	UNDERGROUND UTILITIES	26
6.2.3.	INTERIOR OF STRUCTURES	26
6.2.4.	EXTERIOR OBSERVATIONS.....	26
6.2.5.	ENHANCED INVESTIGATION PROPERTY	27
6.3	PHASE ONE STUDY AREA, OTHER THAN PHASE ONE PROPERTY	27
6.4	WRITTEN DESCRIPTION OF INVESTIGATION.....	27
9.0	REVIEW AND EVALUATION OF INFORMATION	28
7.1	CURRENT AND PAST USES.....	28
7.2	POTENTIALLY CONTAMINATING ACTIVITY.....	28
7.3	AREAS OF POTENTIAL ENVIRONMENTAL CONCERN.....	31
7.4	PHASE ONE CONCEPTUAL SITE MODEL	31
10.0	CONCLUSIONS.....	33
8.1	WHETHER PHASE TWO ESA REQUIRED BEFORE RSC SUBMITTED	33
8.2	RSC BASED ON PHASE ONE ESA ALONE.....	33
8.3	SIGNATURES.....	33
11.0	REFERENCES.....	35

FIGURES

Figure 1	Site Location
Figure 2	General Site Layout
Figure 3	Phase One Study Area and Surrounding Land Uses
Figure 4	Conceptual Site Model – Potentially Contaminating Activities

TABLE OF CONTENTS - CONTINUED

TABLES

Table 1: Phase One Property Information	4
Table 2: First Developed Use	9
Table 3: City Directory Information	10
Table 4: Summary of Relevant ERIS Findings	12
Table 5: Summary of RSCs Within the Phase One Study Area	14
Table 6: Summary of Aerial Photographs	20
Table 7: Summary of Topography, Hydrology and Geology	21
Table 8: Summary of Water Bodies, Areas of Natural Significance, Groundwater Information ..	22
Table 9: Summary of Selected Water Well Records	23
Table 10: Site Reconnaissance Particulars	25
Table 11: Site Structure Observations (N/A)	26
Table 12: Utility Details	26
Table 13: Site Details	26
Table 14: Site Reconnaissance Observations	27
Table 15: Current and Past Uses of the Phase One Property	28
Table 16: Potentially Contaminating Activities Within the Phase One Study Area	28

APPENDICES

Appendix I	Plans of Survey
Appendix II	Chain of Title
Appendix III	Directory Search
Appendix IV	ERIS Report
Appendix V	Government and Regulatory Information
Appendix VI	Aerial Photographs
Appendix VII	Topographic and Ontario Base Maps
Appendix VIII	Site Photographs
Appendix IX	Phase One Conceptual Site Model
Appendix X	Qualification of the Assessors

1.0 EXECUTIVE SUMMARY

Terrapex Environmental Ltd. (Terrapex) was retained by Liverpool Road Limited Partnership (Liverpool LP) to conduct a Phase One Environmental Site Assessment (ESA) of the property located at 1276 Wharf Street, Pickering, Ontario (the Phase One property, hereinafter referred to as the Site). It is understood that the study documented herein is being undertaken for the purposes of a development application requiring a report as per Ontario Regulation (O. Reg.) 153/04 under the Environmental Protection Act, *Records of Site Condition - Part XV.1 of the Act*.

The objective of the investigation was to identify actual and potential sources of contamination associated with the Site arising from current and/or historical activities on the Site and on properties within the Phase One Study Area in order to satisfy the following Phase One ESA general objectives listed in O. Reg. 153/04:

- to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in, or under the Phase One property;
- to determine the need for a Phase Two ESA; and,
- to provide a basis for carrying out any Phase Two ESA required.

It is Terrapex's understanding that, as the Record of Site Condition (RSC) previously filed for the Site (RSC# 224741) is more than 18 months old, this Phase One ESA would be required by the Regional Municipality of Durham as part of their Site Plan approval process for the proposed development of the Site.

The Site is located on the north side of Wharf Street in Pickering, Ontario. It is situated in a mixed-use residential and commercial neighbourhood. The Site is rectangular in shape and measures 345.6 m² (0.09 acres). The Site is vacant and undeveloped with a concrete structure along the shoreline of the western boundary of the Site.

The current owner of the property is Liverpool Road Limited Partnership, and the current land use is considered to be "agricultural or other land use".

It was determined that the first developed land use at the Site was between 1961 and 1964 when a concrete structure was constructed along the shoreline of the western property boundary of the Site.

Following the completion of the preliminary records review, Terrapex determined the following:

- The Site is not an enhanced investigation property.
- The Phase One Study Area consists of the Site and properties located wholly or partly within 250 metres from the nearest point on a boundary of the Site. It need not include any properties beyond this distance.

Based on the review, evaluation, and interpretation of the information obtained from the records review, interviews, and site reconnaissance, no potentially contaminating activities (PCAs), as listed in Table 2 of Schedule D of O. Reg. 153/04, were identified at the Site. Overall, a total of 14 PCAs were identified on the Site and within the Phase One Study Area, none of which are contributing to an area of potential environmental concern (APEC) at the Site.

As a result of the PCAs and other considerations, no APECs or associated Contaminants of Potential Concern (COPCs) were identified at the Site:

Based on the findings and results of the Phase One ESA, a Phase Two ESA is not required, in accordance with the requirements of O. Reg. 153/04.

As the current Phase One ESA did not identify any new APECs, the RSC filed for the Site in 2017 (RSC# 224741) adequately documents the current Site conditions. As such, there is no need to file a new RSC for the Site.

2.0 INTRODUCTION

Terrapex Environmental Ltd. (Terrapex) was retained by Liverpool Road Limited Partnership (Liverpool LP) to conduct a Phase One Environmental Site Assessment (ESA) of the property located at 1276 Wharf Street, Pickering, Ontario (the Phase One property, hereinafter referred to as the Site). It is understood that the study documented herein is being undertaken for the purposes of filing a Record of Site Condition (RSC) per Ontario Regulation (O. Reg.) 153/04 under the Environmental Protection Act, *Records of Site Condition - Part XV.1 of the Act*.

2.1 OBJECTIVE

The objective of the investigation was to identify actual and potential sources of contamination associated with the Site arising from current and/or historical activities on the Site and on properties within the "Phase One Study Area" (refer to Section 4.1.1), in order to satisfy the following Phase One ESA general objectives listed in O. Reg. 153/04, 24:

- 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;
- to determine the need for a Phase Two ESA; and,
- to provide a basis for carrying out any Phase Two ESA required.

It is Terrapex's understanding that, as the Record of Site Condition (RSC) previously filed for the Site (RSC# 224741) is more than 18 months old, this Phase One ESA would be required by the Regional Municipality of Durham as part of their Site Plan approval process for the proposed development of the Site.

2.2 PHASE ONE PROPERTY INFORMATION

Information regarding the location and identification of the Site and the party authorizing this study is provided in Table 1 below.

The Site is located on the north side of Wharf Street in Pickering, Ontario. It is situated in a mixed-use residential and commercial neighbourhood. The Site is rectangular in shape and measures 345.6 m² (0.09 acres). The Site is vacant and undeveloped with a concrete structure along the shoreline of the western property boundary.

Refer to Figure 1 for the location of the Site, and to Figure 2 for the general layout of the Site at the time of the Site reconnaissance.

TABLE 1: PHASE ONE PROPERTY INFORMATION

Municipal Addresses:	1276 Warf Street, Pickering, Ontario
Property Identification Number (PIN):	263190622
Legal Description:	<i>Pcl 16-1 Sec M89; Lt 16 Pl M89 (Pickering); T/w Row In, over, along And Upon Lts 3 & 13 Pl M89; Pickering</i>
UTM Coordinates (centre of site, NAD83):	17T East: 654095.8 m North: 4853189.6 m
Name and Address of Owner:	Liverpool Road Limited Partnership 178 Hopedale Avenue, Toronto, Ontario, M4K 3N2
Name and Address of Authorizing Party:	Greg Silas, Vice President Liverpool Road Limited Partnership 178 Hopedale Avenue, Toronto, Ontario, M4K 3N2
Site Area (m ²):	345.6
Structures:	A concrete structure is present along the shoreline of the western property boundary of the Site.
Occupants (current):	None
Other facilities of note:	None

2.3 PLAN OF SURVEY

A plan of survey for the Site was provided to Terrapex by Liverpool LP. The survey is entitled *Plan of Survey Showing Topography of Parts of Lots 6 and 7 and Lots 5, 8, 9, 19, 11, 12 and 16, Registered Plan M-89 (Geographic Township of Pickering), Now in the City of Pickering, Regional Municipality of Durham*, by J.D. Barnes Limited (J.D. Barnes), dated May 31, 2022. A copy of the unsigned plan of survey prepared by J.D. Barnes is included in Appendix I.

The plan of survey shows the topography of the Site sloping gently to the southwest, with the highest elevation (76.52 masl) in the northeast corner of the Site, and the lowest elevation (75.64 masl) in the southwestern portion of the Site. The survey indicates the Site is bordered with a chain link fence along the north and south Site boundaries, and a concrete area along the western Site boundary.

The RSC filed for the Site (RSC 224741) included a legal Plan of Survey entitled *Plan of Survey of Lots 8, 9, 10, 11, 12 and 16 and Part of Lot 5, Registered Plan M-89, Geographic Township of Pickering), Now in the City of Pickering, Regional Municipality of Durham*, by J.D. Barnes Limited, dated November 19, 2015 (updated June 20, 2016).

The plan of survey shows the Site location and indicates the Site is bordered with a chain link fence along the north and south Site boundaries, and a concrete area along the west Site boundary. The property is identified as PIN 26319-0622. A copy of the signed survey prepared by J.D. Barnes is included in Appendix I.

2.4 ENHANCED INVESTIGATION PROPERTY

An enhanced investigation property is defined in O. Reg. 153/04 as a property that is being used or has been used, in whole or in part, for an industrial use or for commercial use as a garage, a bulk liquid dispensing facility (including a gasoline outlet), or for the operation of dry-cleaning equipment.

The Site is not an enhanced investigation property.

3.0 SCOPE OF INVESTIGATION

3.1 GENERAL

The Phase One ESA was conducted in accordance with the current requirements of O. Reg. 153/04, 25 and as outlined in the Terrapex proposal to Liverpool LP dated November, 11, 2022. The Phase One ESA also meets or exceeds the requirements of a Phase I ESA as prescribed by the Canadian Standards Association Standard Z768-01 (R2022). The primary components of the Phase One ESA scope of work are described below.

Records Review: A review was conducted of available historic and current environmental information pertaining to the Site and the Phase One Study Area in accordance with Schedule D (Phase One Environmental Site Assessments) of O. Reg. 153/04, 25.

Interviews: An interview was conducted with a representative of the current owner of the Site.

Site Reconnaissance: A reconnaissance of the Site and accessible properties within the Phase One Study Area was conducted for evidence of potential environmental concerns.

Evaluation: The information obtained from the records review, interviews, and Site reconnaissance was reviewed, evaluated and interpreted by the Qualified Person (QP) for this project (see Section 3.2 below) in consideration of the Phase One ESA general objectives and any uncertainty associated with the data sources.

Reporting: In accordance with the requirements of Schedule D of O. Reg. 153/04, 25, this report documents the findings, conclusions, and recommendations of the Phase One ESA and includes:

- a table of the current and past uses of the Phase One property;
- a table of identified Potentially Contaminating Activities (PCAs);
- a Phase One Conceptual Site Model (CSM); and,
- conclusions and recommendations made based on the evaluation and interpretation of information obtained for the Phase One ESA.

3.2 QUALIFIED PERSON

The Phase One ESA was supervised by David Crawford, Senior Project Manager of Terrapex, located at 90 Scarsdale Road in Toronto, Ontario. David Crawford is a licensed Professional Geoscientist in Ontario and meets the qualifications as a QP with the Ministry of the Environment, Conservation and Parks (MECP, formerly known as the Ministry of Environment and Climate Change, MOECC, and Ministry of the Environment, MOE) for the purpose of creating and submitting RSCs for filing on the Brownfields Environmental Site Registry (ESR).

3.3 LIMITATIONS

It should be noted that although Terrapex has attempted to verify information wherever possible, except where explicitly noted, we have relied upon the accuracy of information collected during the records review and interview components.

The general limitations of the study are provided in Section 8.3. Specific limitations of this Phase One ESA are as follows:

- The plan of survey provided to Terrapex has not been signed by an OLS.
- cursory observations of the surrounding properties within the Phase One Study Area made during the Site reconnaissance were limited to areas visible from the Site or from publicly accessible areas and vantage points.

In the opinion of the QP, none of the above limitations are considered to have compromised the objectives of the Phase One ESA, as there is no intention of filing a new RSC for the Site.

4.0 RECORDS REVIEW

4.1 GENERAL

Terrapex obtained and reviewed records relating to the Site and surrounding properties within the Phase One Study Area, in accordance with Schedule D (Phase One Environmental Site Assessments) of O. Reg. 153/04. The records and sources of information reviewed are summarized below, and a list of all documents and data cited in this report is provided in Section 9.0.

4.1.1. PHASE ONE STUDY AREA DETERMINATION

To determine the Phase One Study Area, Terrapex conducted a preliminary records review to identify any conditions that might warrant an expansion of the Phase One Study Area beyond the minimum required by O. Reg. 153/04. This review included searches / reviews of the following information:

- aerial photographs;
- Provincial waste disposal site inventory documents; and,
- reports documenting previously completed environmental investigations of the Site.

The preliminary review did not identify any potential concerns warranting an expansion of the Phase One Study Area.

Through Environmental Risk Information Services (ERIS), Terrapex reviewed records for the “MOE Waste Disposal Site Inventory”, the “Inventory of Coal Gasification Plants and Coal Tar Sites in Ontario”, and the “National PCB Inventory”, and found no records of properties within 250 m of the Site.

Accordingly, the Phase One Study Area was established as comprising the Site as well as properties located within a 250 m radius of the Site boundaries.

The boundary of the Phase One Study Area is depicted in Figure 3. Note that all distances are calculated from the nearest property boundary of the Site to the nearest boundary of the feature/property in question and are approximate.

4.1.2. FIRST DEVELOPED USE DETERMINATION

Information obtained during the records review portion of the work program was used to determine the date of the first developed use of the Site, as defined in O. Reg. 153/04, summarized in Table 2 below:

TABLE 2: FIRST DEVELOPED USE

YEAR	SITE FEATURES	POTENTIALLY CONTAMINATING ACTIVITY ¹	REFERENCE/SOURCE
1964	Vacant and undeveloped with a concrete feature constructed along the shoreline of the Site.	None Identified	Aerial photographs, plans of survey

¹As set out in Table 2 in Schedule D of O. Reg. 153/04.

Based on the above, it was determined that the first developed land use at the Site was between 1961 and 1964 when a concrete structure was constructed along the shoreline of the western Site boundary.

4.1.3. FIRE INSURANCE PLANS

ERIS provided an Enviroscan search (provided by Opta Information Intelligence) for the Site and surrounding properties. No records of fire insurance plans (FIPs) were found for the Site and Phase One Study Area.

4.1.4. CHAIN OF TITLE

A historical land title search was not completed as part of this assessment; however, the Table of Past and Current Land Uses prepared by Pinchin and filed with RSC 224741, on July 24, 2018, is included in Appendix II. A summary of pertinent information is included in Section 7.1.

4.1.5. ENVIRONMENTAL REPORTS

Terrapex was not provided with any environmental reports to review for the Site.

4.1.6. PROPERTY USE RECORDS

A municipal directory search was conducted for the Site and select neighbouring properties within 250 m for years between 1960 and 2000. Municipal directory information was obtained by ERIS.

Based on a review of the information obtained, no records were identified for the Site between 1960 and 2000.

A summary of the directory search is provided in Table 3, below. All distances are approximate.

TABLE 3: CITY DIRECTORY INFORMATION

ADDRESS	PROXIMITY ¹	YEAR(S)	LISTING(S)	POTENTIAL PCAs ² / CONCERNS
1276 Wharf Street	the Site	1960 - 2000	Not Listed	None Identified.
640 Liverpool Road	45 m northeast of the Site	1970-2000	Residential	None Identified.
609 Annland Street	55 m northeast of the Site	1960 - 2000	Not Listed	None Identified.
607 Annland Street	30 m northeast of the Site	1970-1990, 2000	Residential	None Identified.
1272 Wharf Street	Adjacent north of the Site	1960 - 2000	Not Listed	None Identified.
1278 Wharf Street	Adjacent south of the Site	1990-1995	Residential Northern Yacht Ltd	44 - Port Activities, including Operation and Maintenance of Wharves and Docks
1280 Wharf Street	10 m northeast of the Site	1979, 1995	Residential	None Identified.
1288 Wharf Street	5 m east of the Site	1979 1985-1995	Residential	None Identified.
1290 Wharf Street	40 m east of the Site	1985-1995	Residential	None Identified.
1292 Wharf Street	60 m east of the Site	1960 - 2000	Not Listed	None Identified.
1294 Wharf Street	75 m east of the Site	1990	Residential	None Identified.

¹ direction and approximate distance to nearest Site boundary

²As set out in Table 2 in Schedule D of O. Reg. 153/04.

A copy of the municipal directory search results is provided in Appendix III.

4.2 ENVIRONMENTAL SOURCE INFORMATION

4.2.1. ERIS ENVIRONMENTAL DATABASE

Terrapex ordered an RSC Report (Urban) from ERIS Information Limited Partnership (ERIS) for any records associated with properties within the Site. The ERIS report was originally ordered for the neighbouring properties (640 Liverpool Road, 607 and 609 Annland Street, and 1280, 1288, 1290, 1292 and 1294 Wharf Street) east of the Site, also owned by Liverpool LP. As the ERIS report included coverage of the Site and properties within 250 m, it was deemed suitable for use with this Phase One ESA.

ERIS searched government and privately owned databases for environmental source information, including the information and documents listed in paragraph 7 of subsection 3 (2) in Schedule D of O. Reg. 153/04. The report included a physical settings report (geologic, topographic, hydrogeologic, and well information), and a map of Areas of Natural and Scientific Interest (ANSIs).

The ERIS report is included in Appendix IV and includes a detailed report which presents information for the records found, a Site diagram which plots the locations of the properties for which records were found (provided sufficient address information was available), as well as an appendix which contains a list and descriptions of the databases ERIS searched.

The ERIS report identifies one listing for the Site and 40 listings within the Phase One Study Area. Relevant listings are summarized in Table 4 below. All distances are approximate

TABLE 4: SUMMARY OF RELEVANT ERIS FINDINGS

ADDRESS	PROXIMITY ¹	DATABASE	YEAR(S) ²	DETAILS	PCAs ³
1276 Wharf Street	The Site	RSC – Record of Site Condition	2018	An RSC was filed for this property in 2018 by 2643970 Ontario Inc. based on a Phase One ESA.	None Identified.
1278 Wharf Street	Adjacent property south of the Site	SCT - Scott's Manufacturing Directory	1997	Northern Yacht Club Limited listed as a manufacturer of plastics products.	43 - Plastics (including Fibreglass) Manufacturing and Processing
640 Liverpool Road	45 m northeast of the Site	GEN - Ontario Regulation 347 Waste Generators Summary	1988-1990, 1992-2001	Keith Avis Haulage Ltd listed as a generator of waste oils and lubricants	58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
		GEN - Ontario Regulation 347 Waste Generators Summary	2004-2016, 2018, 2020-2022	John Avis Haulage Ltd listed as a generator of waste crankcase oils and lubricants	58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
		DTNK – Delisted Fuel Tanks FST – Fuel Storage Tank PRT – Private and Retail Fuel Storage Tanks	1989, 2012, 2020	Keith Avis Haulage Ltd listed as having an expired liquid fuel single wall underground tank	28 - Gasoline and Associated Products Storage in Fixed Tanks
1290 Wharf Street	40 m east of the Site	GEN - Ontario Regulation 347 Waste Generators Summary	2014-2015	RB Morgan Construction Ltd. listed as a generator of waste oils, lubricants, light fuels, oil skimmings and sludges	58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
641 Liverpool Road	175 m east of the Site	SCT - Scott's Manufacturing Directory	1986	Stelray Boats listed as a manufacturer of plastic products and boat building	7 - Boat Manufacturing

ADDRESS	PROXIMITY ¹	DATABASE	YEAR(S) ²	DETAILS	PCAs ³
1295 Wharf Street	140 m southeast of the Site	CA - Certificates of Approval	1990	Pickering Harbour Company Limited is listed as a generator of wastewater from dredging operation	19 - Electronic and Computer Equipment Manufacturing 44 - Port Activities, including Operation and Maintenance of Wharves and Docks 58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
		GEN - Ontario Regulation 347 Waste Generators Summary	1992-2004	Pickering Harbour Company Limited is listed as a generator of waste oils & lubricants, aliphatic solvents, petroleum distillates	
		SCT - Scott's Manufacturing Directory	1983	High Tech-Matic Controls Ltd. listed as manufacturer of measuring, medical and controlling devices; wholesaler and distributor of electrical wiring and construction supplies, computer, computer peripheral and pre-packaged software, electronic components, navigational and communications equipment and supplies, industrial machinery, equipment and supplies; contractor of electrical contractors and other wiring installation and plumbing, heating and air-conditioning	

¹ direction and approximate distance to nearest Site boundary

² For SCT listings, the year is the year the company was established.

³ As set out in Table 2 in Schedule D of O. Reg. 153/04.

4.2.2. MECP DOCUMENTATION

Terrapex reviewed available MECP inventory documents available through ERIS to identify any significant industrial sites, waste disposal sites, or polychlorinated biphenyl (PCB) storage sites within approximately 250 m of the Site. A search was also conducted of the *Brownfields Environmental Site Registry* to identify any properties within the Phase One Study Area for which RSCs have been recently filed and which were not identified in the ERIS database search (see Section 4.2.1).

MOE Inventory of Coal Gasification Plant Waste Sites in Ontario: A review of the information provided through ERIS did not identify former coal gasification plant waste sites at the Site or within approximately 250 m of the Site.

MOE Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario: A review of the information provided through ERIS did not identify industrial sites producing or using coal tar or related tars at the Site or within 250 m of the Site.

MOE Waste Disposal Site Inventory: A review of the information provided through ERIS did not identify any closed or active waste disposal sites located within 250 m of the Site.

Brownfields Environmental Site Registry: A review of the *Brownfields Environmental Site Registry* identified two RSCs pertaining to properties located within the Phase One Study Area. These RSCs, which were filed for residential land use for properties which were previously agricultural/other or commercial land use, are summarized in Table 5 below.

TABLE 5: SUMMARY OF RSCS WITHIN THE PHASE ONE STUDY AREA

RSC No.	Filing Owner	Location	Certificate Date	Approximate Distance From Site
224741	2388116 Ontario Inc.	1276 Wharf Street	January 21, 2017	The Site
224841	2643970 Ontario Inc.	1280, 1288, 1290, 1292, 1294 Wharf Street & 607 Annland Street.	February 28, 2018	Approximately 5 m east of the Site

RSC 224741 was submitted for the Site based on a Phase One ESA only as no APECs were identified on the Site.

RSC 224841 was submitted for the property east of the Site, based on Phase One and Two ESAs. The Phase One ESA identified two APECs on the property. The Phase Two ESA included drilling three boreholes and installing a monitoring well in each. Seven soil samples and one duplicate sample were submitted for analysis of VOCs, PHCs, PAHs, and pH), and three groundwater samples and a duplicate sample were submitted for analysis of VOCs, PHCs, and PAHs. All analysed samples were below the Table 2 SCS.

As the two RSCs were filed with no remedial activities or risk assessment, these properties are not anticipated to represent potential environmental concerns to the Site.

4.2.3. OTHER GOVERNMENT AND REGULATORY DOCUMENTATION

Terrapex contacted representatives of provincial and municipal government agencies to request any environmental information in their files related to the Site, and/or any available information pertaining to nearby water bodies and areas of natural significance within the Phase One Study Area. Terrapex also conducted searches of available information provided on government websites. The responses received from the government agencies, as well as the additional information obtained through website searches, are summarized in the following sections. Copies of relevant documents and maps are included in Appendix V

Ontario Ministry of the Environment, Conservation and Parks (MECP): Terrapex submitted a Freedom of Information (FOI) request regarding documented environmental concerns related to the address of 1276 Wharf Street, Pickering, Ontario including orders, spills, investigations, waste generator registrations and certificates of approval, as well as general environmental concerns. A request was sent to the MECP on December, 13, 2022.

Once a response has been received, this report shall be updated, or if received following issue of the report, a supplemental letter will be provided if the findings indicate a change to the conclusions or recommendations of this report.

MECP Source Water Protection: Terrapex conducted a search of the information provided on the MECP on-line map of Source Water Protection Areas to determine whether the Phase One property is located in a well-head protection area, or another area designated as an area for the protection of groundwater. The Site is located within an area under the jurisdiction of the Toronto and Region Conservation Authority (TRCA). The review indicates the Site is not within a well-head protection area.

Ontario Ministry of Northern Development, Mines, Natural Resources (MNDMRF): Terrapex conducted a search of the information provided on the Ministry of Northern Development, Mines, Natural Resources (MNDMRF) on-line map of Natural Heritage Areas to identify any environmentally sensitive areas or areas of natural significance within the Phase One Study Area.

Search results indicated that there are no Provincial Parks, Conservation Reserves, Areas of Natural or Scientific Interest, or Wetlands in the Phase One Study Area.

Technical Standards & Safety Authority (TSSA): The TSSA was contacted by email regarding records of any fuel storage tanks and associated infrastructure at the Site and

neighbouring properties at 1274 and 1278 Wharf Street, 594 Annland Street, and 661 and 684 Front Road. Terrapex received a response email from TSSA on December, 13, 2022. No records were found for the Site or neighbouring properties. A copy of the email trail is provided in Appendix V.

Toronto and Region Conservation Authority (TRCA): A search was conducted on the TRCA interactive mapping website to determine if the Site is within an area regulated by the TRCA . The results indicated the Site is part of the TRCA jurisdiction and is within the Frenchman's Bay watershed and the nearest water body, Frenchman's Bay (Lake Ontario), is adjacent to the western Site boundary.

Official Plan: Terrapex conducted a search of the information provided on the Official Plan of the Regional Municipality of Durham, Schedule 'B' on August 08, 2022 to determine whether the Phase One property is located in a well-head protection area or another area designated as an area for the protection of groundwater. The review indicated the Site is not within a well-head protection area; however, the regional Municipality of Durham Official Plan identified the Site as being in a High Aquifer Vulnerability Area.

4.2.4. CLIENT FILE INFORMATION

The following map and reports were provided to Terrapex for review:

- *Phase One Environmental Site Assessment, 1280, 1288, 1290 & 1294 Wharf Street and 607 Annland Street, Pickering, Ontario*, prepared for R.B. Morgan Construction, by Pinchin Ltd., dated October 11, 2016
- *Phase Two Environmental Site Assessment, 1280, 1288, 1290 & 1294 Wharf Street and 607 Annland Street, Pickering, Ontario*, prepared for R.B. Morgan Construction, by Pinchin Ltd., dated October 11, 2016
- *Municipal Address Map, Part Lot 5 and Lots 8-12, Plan M-89 (1280, 1288, 1290, 1292, 1294 Wharf Street, & 607 Annland Street)*, by City of Pickering, City Development, dated October 12, 2017
- *Phase I Environmental Site Assessment, 640 Liverpool Road, Pickering, Ontario*, prepared for The Renaissance Group Inc. by Edward Wong & Associates Inc, dated August 13, 2021
- *Phase II Environmental Site Assessment, 640 Liverpool Road, Pickering, Ontario*, prepared for The Renaissance Group Inc. by Edward Wong & Associates Inc, dated September, 2021
- *Plan of Survey Showing Topography of Parts of Lots 6 and 7 and Lots 5, 8, 9, 19, 11, 12 and 16, Registered Plan M-89 (Geographic Township of Pickering), Now in the City of Pickering, Regional Municipality of Durham*, by J.D. Barnes Limited, dated May 31, 2022

The Plan of Survey is discussed in Section 2.3 of this report. The Municipal Address Map identifies the municipal addresses of the Site and surrounding properties and a summary of the reports is provided below.

Pinchin Ltd., 2016, Phase One ESA	
Objective/Work Program	Obtain and review of available records and current and past uses related to the Site and Phase One Study Area to determine if any PCAs or APECs exist.
Potential Contaminating Activities Identified	<p>On-Site:</p> <ul style="list-style-type: none"> No on-site PCAs were identified in the report <p>Off-Site:</p> <ul style="list-style-type: none"> Seven off-site PCAs were identified by Pinchin within the Phase One Study Area, with two PCAs associated with on-site APECs. <p>PCA # 28 - Gasoline and Associated Products Storage in Fixed Tanks (former underground storage tank (UST) located at 640 Liverpool Road, located adjacent to the east and hydraulically upgradient of the Phase One Property.</p> <p>PCA Other - Exterior Chemical Storage (drum storage area adjacent to the east of the Site, at 640 Liverpool Road).</p>
Areas of Potential Environmental Concern Identified	<ul style="list-style-type: none"> APEC #1: East portion of the site. PCA: Gasoline and Associated Products Storage in Fixed Tanks (former UST located at 640 Liverpool Road). Off-Site. Contaminants of Potential Concern: petroleum hydrocarbons (PHCs), volatile organic compounds (VOCs), polyaromatic hydrocarbons (PAHs). Media Potentially Impacted: Soil and Groundwater APEC#2: East portion of the site. PCA: Exterior Chemical Storage (drum storage area adjacent to the Site, at 640 Liverpool Road). Off-Site. Contaminants of Potential Concern: PHCs, VOCs, PAHs. Media Potentially Impacted: Soil and Groundwater.
Comments/Limitations/Other	<ul style="list-style-type: none"> Based on the findings of the Pinchin's Phase One ESA, seven PCAs were identified within Phase One Study Area outside the Phase One Property (off-site). Of the off-site PCAs, five were not considered to result in APECs at the Phase One property given their distance from the site and/or their downgradient or transgradient location with respect to the inferred groundwater flow direction at the site. Therefore, Pinchin recommended that a Phase Two ESA be conducted to investigate the identified APECs prior to filing an RSC.

Pinchin Ltd., 2016, Phase Two ESA	
Work Program	<ul style="list-style-type: none"> Advance three boreholes to depths between 6.22 and 6.36 m bg Install three monitoring wells
Site Condition Standards (SCS) Applied	MECP Table 2 SCS for coarse-textured soils, potable groundwater condition, for residential/parkland/institutional (R/P/I) property use
Stratigraphy and Groundwater	<ul style="list-style-type: none"> Based on the stratigraphic information obtained from the soil samples recovered during the drilling activities completed as part of the Phase Two ESA, the asphalt-covered ground surface at the Phase Two Property is underlain by clay with trace silt and organics in the fill material to a maximum depth of approximately 0.76 m bg. The native soil underlying the surficial fill material is generally comprised of clayey silt, sandy silt till, silty sand till, and/or sand that extended to the maximum investigation depth of 6.1 m below grade (bg), The water table is located within this unit at a depth of approximately 4.7 to 5.1 m bg. No bedrock was observed on-Site or in the surrounding area.

Pinchin Ltd., 2016, Phase Two ESA	
Analytical Program	<p>Soil:</p> <ul style="list-style-type: none"> Seven soil samples and one duplicate sample were submitted to Maxxam Analytics (currently BV Laboratories) for analysis of PHCs fractions F1-F4, VOCs, pH, PAH and grain size analysis. One composite soil sample collected from the boreholes was submitted for the laboratory analysis of the leachate concentrations of inorganics, VOCs, PCBs and benzo(a)pyrene in accordance with the Toxicity Characteristic Leachate Procedure (TCLP) analysis as per Ontario Regulation 347/90 (O. Reg. 347/90) in order to characterize the soil cuttings for off-Site disposal purposes. <p>Groundwater:</p> <ul style="list-style-type: none"> Three groundwater samples, one duplicate and a trip blank were submitted to Maxxam Analytics for analysis of PHCs F1-F4, VOCs and PAH.
Results	<p>Soil:</p> <ul style="list-style-type: none"> Concentrations of all parameters were below the Table 2 SCSs <p>Groundwater:</p> <ul style="list-style-type: none"> Concentrations of all parameters were below the Table 2 SCSs
Comments/Limitations/Other	It was the opinion of Pinchin's QP that the applicable Table 2 SCSs for soil and groundwater at the Phase Two Property had been met and no further subsurface investigation was required to assess the soil and groundwater quality at the Phase Two Property.

Edward Wong & Associates, 2021, Phase I ESA	
Objective/Work Program	Review of available historical and regulatory records of 640 Liverpool Road and surrounding properties within a 250 m radius to evaluate environmental conditions of the Phase I Property and Phase I Study Area.
Potential Contaminating Activities Identified	<p>On-Site:</p> <p>PCA # 28 - Gasoline and Associated Products Storage in Fixed Tanks. (Three aboveground storage tanks (ASTs) were observed outside the hobby garage.)</p> <p>Off-Site:</p> <p>No off-Site PCAs were identified within the Phase I Study Area.</p>
Areas of Potential Environmental Concern Identified	APEC #1: North of hobby garage, adjacent to the west property line, in the area with three ASTs.
Comments/Limitations/Other	<p>Recommendations from Edward Wong and Associates are given below:</p> <ul style="list-style-type: none"> Prior to the redevelopment of the Site, a designated substance survey should be carried out. Prior to re-development of the Site, the contents of the existing aboveground storage tanks should be emptied. The ASTs should be removed and disposed of at a recycling facility. Any contaminated soil should be removed and disposed off at a landfill. Confirmatory sampling and testing should be carried out. It was recommended that a Phase II ESA should be carried out to assess the chemical quality of the subsoil and groundwater and to determine if they were adversely impacted by the on-Site activities. Phase II can be done in conjunction with a geotechnical investigation for the proposed future development.

Edward Wong & Associates, 2021, Phase II ESA	
Work Program	<ul style="list-style-type: none"> Advance three boreholes Install three monitoring wells

Edward Wong & Associates, 2021, Phase II ESA	
Site Condition Standards Applied	MECP Table 3 SCS for Residential/Parkland/Institutional property land use in coarse textured soils. For excess soils conformation, a comparison to Table 1 R/P/I land use criteria were also made.
Stratigraphy and Groundwater	<ul style="list-style-type: none"> In general, the soil stratigraphy consisted of topsoil, approximately 0.25 m thick, overlaying a fill layer to a maximum depth of 1.2 m below grade. The fill layer was comprised of crushed limestone, silty clay, and topsoil inclusions. The native soil below the fill consisted of silty clay and silty sand till to approximately 7.5 m below grade. Weathered shale bedrock was encountered below the native soil to a depth of approximately 8.0 m below grade, the maximum depth of the investigation The depth to groundwater in the three monitoring wells at the end of drilling ranged from 1.72 m below grade (in BH2) to 4.57 m below grade (in BH1).
Analytical Program	<p>Soil:</p> <ul style="list-style-type: none"> three soil samples were analysed for VOCs and PHCs (F1-F4 fractions). One sample was analysed for metals and inorganics. <p>Groundwater:</p> <ul style="list-style-type: none"> Three groundwater samples were analysed for VOCs and PHCs (F1-F4). The groundwater sample from monitoring well BH2 was also analysed for metals and inorganics.
Results	<p>Soil:</p> <ul style="list-style-type: none"> Concentrations of all parameters were below the Table 1 and Table 3 SCSs, with the exception of PHCs F2, F3 and F4 in soil sample BH2-1. <p>Groundwater:</p> <ul style="list-style-type: none"> Concentrations of all analysed parameters were below the Table 1 and Table 3 SCSs.
Comments/Limitations/Other	<ul style="list-style-type: none"> Based on the results of the chemical analysis, localized soil remediation was recommended in the area of borehole BH2. Additional soil sampling and testing was recommended to delineate the vertical and horizontal extents of the petroleum hydrocarbon impacted soils. Leachate testing (metal and inorganic parameters, volatile organic compounds and PCBs) should be carried out to determine the waste classification of the petroleum hydrocarbon impacted soils. Soil remediation should be carried out to meet MECP SGS Table 1 guideline criteria for residential land use. Verification tests should be carried out to confirm the soil remaining at the site is suitable to its intended use (residential land use).

4.3 PHYSICAL SETTING SOURCES

4.3.1. AERIAL PHOTOGRAPHS

Aerial photographs were selected (based on availability, quality, and scale) for review to identify changes to topographic features, as well as development of the Site and surrounding properties within the Phase One Study Area over the years. The earliest aerial photograph available for review was from the year 1939, from the National Air Photo Library of Canada.

Terrapex reviewed aerial photographs available for the years 1939 to 2021 from the following sources:

- National Air Photo Library of Canada;
- Mapcast Mapping Services; and,
- Previous ESA reports.

An approximate 10-year intervening time period between successive photographs was considered to be sufficient to permit a reasonable evaluation of the area development and apparent land use history.

The relevant features identified in the aerial photographs are summarized in Table 6 below. It should be noted that identification of some specific features at the Site and surrounding areas was precluded by the scale and resolution of the aerial photographs. Aerial photographs obtained by Terrapex are included in Appendix VI, however, aerial photographs from previous reports are not included.

TABLE 6: SUMMARY OF AERIAL PHOTOGRAPHS

YEAR	SOURCE	KEY FEATURES - SITE	KEY FEATURES - SURROUNDINGS	POSSIBLE PCA's/APECs
1939	National Air Photo Library of Canada	Site appears to be forested and undeveloped.	Adjacent properties are also Forested and undeveloped, with residential buildings located further north, east and south. Frenchman's Bay is located to the west of the Site.	None Identified.
1946	Pinchin, Phase One ESA, 2016	The Site appears unchanged from the 1939 aerial.	Surroundings are predominantly residential. Frenchman's Bay is visible to the west of the Site. Liverpool Road is visible to the east of the Site.	None Identified.
1961	Edward Wong, Phase I ESA, 2021	The Site appears relatively unchanged from the 1946 aerial, but with less tree cover.	The surrounding properties appear to be residential.	None Identified.
1964	Pinchin, Phase One ESA, 2016	The Site appears unchanged from the 1961 aerial.	Properties to the north and south appear to have had their shorelines modified and have been developed with docks extending out into the water.	None Identified.
1969	Edward Wong, Phase I ESA, 2021	The Site appears unchanged from the 1964 aerial.	Surroundings properties similar to the 1964 aerial photograph.	None Identified.
1975	Edward Wong, Phase I ESA, 2021	The Site appears unchanged from the 1969 aerial.	Surroundings properties remain similar to the 1969 aerial photograph.	None Identified.

YEAR	SOURCE	KEY FEATURES - SITE	KEY FEATURES - SURROUNDINGS	POSSIBLE PCA ¹ s/APECs
1981	Pinchin, Phase One ESA, 2016	The Site appears unchanged from the 1975 aerial.	Surroundings properties remain similar to the 1975 aerial photograph.	None Identified.
2002	Mapcast Mapping Services	The Site appears unchanged from the 1981 aerial.	Surroundings properties appear relatively unchanged since the 1981 aerial photograph. Neighbouring properties to the east appear to be used for boat storage.	None Identified.
2012	Mapcast Mapping Services	The Site appears unchanged from the 2002 aerial.	The land southeast of the Site has been developed with residential building, commercial building and parking lot. No other significant changes were observed.	None Identified.
2021	Mapcast Mapping Services	The Site appears unchanged from the 2012 aerial.	Surroundings properties appear relatively unchanged from the 2012 aerial photograph.	None Identified.

¹As set out in Table 2 in Schedule D of O. Reg. 153/04.

4.3.2. TOPOGRAPHY, HYDROLOGY, GEOLOGY

The following maps, and/or information sources were reviewed in order to document the topography, geology and hydrogeology of the Site and the Phase One Study Area:

- ANSI
- Bedrock Geology
- Ontario Base Map (OBM)
- Physiography
- Soils
- Surficial Geology
- Topography
- Previous Reports

A summary of reviewed information is presented in Table 7 below:

TABLE 7: SUMMARY OF TOPOGRAPHY, HYDROLOGY AND GEOLOGY

SITE FEATURE	DESCRIPTION / DETAILS
REGIONAL TOPOGRAPHY	Local and surrounding area topography is generally flat with a slight slope down towards the southwest (towards Frenchman's Bay).

SITE FEATURE	DESCRIPTION / DETAILS
APPROX ELEVATION (masl)	Approximately 75 masl
PHYSIOGRAPHIC REGION	The Site and Phase One Study Area are located within the Iroquois Plain, which is characterized by clay plains.
OVERBURDEN SOIL STRATIGRAPHY	Previous intrusive investigations at neighbouring properties identified soil stratigraphy of clay and gravel, overlaying layers of clay and sand. It is presumed that similar conditions are present at the Site.
BEDROCK AND APPROXIMATE DEPTH	Previous investigations on neighbouring properties indicated bedrock, consisting of weathered shale with limestone interbeds, was encountered at depths of approximately 7.5 m bg.

Copies of reviewed information are provided in Appendix VII.

4.3.3. FILL MATERIALS

As the Site has not been previously developed, fill material is not anticipated to be present at the Site.

4.3.4. WATER BODIES, AREAS OF NATURAL SIGNIFICANCE AND GROUNDWATER INFORMATION

Based on a review of information and records in the preceding sections, a summary of water bodies, areas of natural significance, if any, and groundwater information within the Phase One Study Area are summarized in Table 8 below:

TABLE 8: SUMMARY OF WATER BODIES, AREAS OF NATURAL SIGNIFICANCE, GROUNDWATER INFORMATION

FEATURE	WITHIN PHASE ONE PROPERTY	WITHIN PHASE ONE STUDY AREA	DESCRIPTION/ DETAILS
WATER BODY	NO	YES	The nearest surface water body is Frenchman's Bay which is located adjacent to the west of the Site.
ANSI	NO	NO	Though an ANSI was not identified, significant wetland is present at the mouth of the Krosno Creek, located approximately 300 m southeast of the Site.
WELL-HEAD PROTECTION AREA	NO	NO	N/A
MUNICIPAL DRINKING WATER SYSTEM	YES	YES	Supplied by Region of Durham from Lake Ontario
WELL FOR CONSUMPTION/ AGRICULTURAL USE	NO	YES	Three water wells were identified within the Phase One Study Area

4.3.5. WELL RECORDS

Based on a review of information and records in the preceding sections, there were no well records available for the Site, however 13 well records and three well abandonment records were available from within the Phase One Study Area. The locations of the wells are provided in the ERIS report (Appendix IV). A summary of relevant water well records

with sufficient information on the hydrogeological and geological characteristics of the Phase One Study Area are summarized in Table 9 below:

TABLE 9: SUMMARY OF SELECTED WATER WELL RECORDS

WELL ID/ TAG	YEAR	TYPE OF WELL	LOCATION	GENERAL STRATIGRAPHY	APPROXIMATE DEPTH TO WATER TABLE
7265178	2016	Monitoring Well	1280 Wharf Street 65 m west of the Site	Sand to 0.61 m bg Clay from 0.61 to 3.35 m bg Silt and sand from 3.35 to 6.1 m bg	Data not available
7265177	2016	Monitoring Well	1280 Wharf Street 65 m west of the Site	Sand to 0.61 m bg Clay from 0.61 to 3.35 m bg Silt and sand from 3.35 to 6.1 m bg	Data not available
7265179	2016	Monitoring Well	1280 Wharf Street 65 m west of the Site	Sand to 0.61 m bg Silt and sand from 0.61 to 6.1 m bg	Data not available
1907327	1985	Water Well	lot 23 concession 3	Fill Materials to 0.61 m bg Clay from 0.61 to 2.4 m bg Sand from 2.4 to 3.1 m bg Clay from 3.1 to 8.2 m bg	2.4 m bg
4601887	1963	Water Well	lot 23 concession 3	Clay to 4.0 m bg Sand from 4.0 to 6.1 m bg Clay from 6.1 to 8.2 m bg	4.0 m bg
7294341	2017	Test Well	619 Liverpool Road 100 m southeast of the Site	Silt to 2.7 m bg Clay from 2.7 to 4.6 m bg Silt from 4.6 to 6.1 m bg	5.2 m bg
4601886	1961	Water Well	lot 22 concession 3	Clay to 6.1 m bg Shale from 6.1 to 6.4 m bg	6.1 m bg
7159904	2011	Test Well	Wharf Street	Clay to 4.0 m bg Shale from 4.0 to 13.1 m bg	4.0 m bg

4.4 SITE OPERATING RECORDS

As the Site was determined not to constitute an Enhanced Investigation Property as defined in O. Reg. 153/04, a review of site operating records was not required by the regulation.

5.0 INTERVIEWS

5.1 SITE REPRESENTATIVE

A Liverpool LP representative with knowledge of the Site was interviewed by Terrapex. Relevant information obtained during the interview is summarized below.

Greg Silas, Vice President of Liverpool LP: Greg Silas completed an interview in person for this study and provided the following information:

- Liverpool LP has been involved with the Site since 2021.
- The Site was purchased on February 11, 2022.
- The Site is vacant and undeveloped and has never been previously developed.
- There are no known utilities on the Site.
- To the best of his knowledge, there are no environmental concerns regarding the Site.

The statements and information provided by Greg Silas were consistent with information obtained from other sources as part of the Phase One ESA investigation. No additional relevant information pertaining to the Site was provided.

5.2 SURROUNDING PROPERTY REPRESENTATIVE

Representatives of the surrounding properties were not interviewed.

6.0 SITE RECONNAISSANCE

6.1 GENERAL REQUIREMENTS

The reconnaissance of the Site and the Phase One Study Area was conducted by Tal Litmanovitch of Terrapex, as follows:

TABLE 10: SITE RECONNAISSANCE PARTICULARS

DATE, TIME and DURATION	WEATHER CONDITIONS	GUIDE	OCCUPANT/ USE OF FACILITY	ENHANCED INVESTIGATION PROPERTY ¹	NAMES and QUALIFICATIONS of PERSONS CONDUCTING INVESTIGATION
October 21, 2022 12:00 pm to 12:30 pm	Sunny 12 °C	N/A	Vacant and undeveloped	No	Mr. Tal Litmanovitch B.Sc., M.Sc.

¹ As per clause 32 (1) of O. Reg. 153/04.

Cursory observations of the surrounding properties within the Phase One Study Area made during the Site reconnaissance were limited to areas visible from the Site or from publicly accessible areas and vantage points. During the Site reconnaissance, Terrapex photographed the general Site layout, as well as any specific environmental concerns identified on the Site or on surrounding properties within the Phase One Study Area.

Specific limitations encountered during the Site reconnaissance are provided in Section 3.3.

The Site location plan is shown on Figure 1. The Site layout is shown on Figure 2. Selected photographs including general descriptions are provided in Appendix VIII.

6.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

6.2.1. SITE DESCRIPTION AND STRUCTURES

The Site is located on the west side of Wharf Street in Pickering, Ontario. It is situated in a mixed-use residential and commercial neighbourhood. The Site is rectangular in shape and measures 345.6 m² (0.09 acres). The Site is vacant and undeveloped with a concrete structure along the shoreline of the western boundary of the Site.

Summary of observations from the Site reconnaissance presented in Table 11 below:

TABLE 11: SITE STRUCTURE OBSERVATIONS (N/A)

SITE FEATURES	QUANTITY	AGE	DESCRIPTION	LOCATION
BUILDINGS	0	N/A	N/A	N/A
OTHER STRUCTURES	1	Unknown	Concrete structure along shoreline	Western property boundary along the shoreline
BELOW GRADE STRUCTURES	0	N/A	N/A	N/A
POTABLE/ NON-POTABLE WATER SOURCES	0	N/A	N/A	N/A

There were no observed above ground storage tanks (ASTs) and/or underground storage tanks (USTs) observed at the Site.

6.2.2. UNDERGROUND UTILITIES

Summary of utilities from inquires and site observations presented in Table 12 below:

TABLE 12: UTILITY DETAILS

UTILITY	PRESENCE ON SITE	APPROXIMATE LOCATION
ELECTRICAL	No	NA
GAS	No	NA
SEWER	No	NA
WATER	No	NA

6.2.3. INTERIOR OF STRUCTURES

No buildings are present on the Site.

6.2.4. EXTERIOR OBSERVATIONS

Summary of observations of the exterior of the Site are presented in Table 13 below:

TABLE 13: SITE DETAILS

ITEM	DETAILS	APPROXIMATE LOCATION
SEWAGE WORKS	None	N/A
OIL/GAS or WATER WELLS	None	N/A
GROUND SURFACE	Grass and tree cover	Entire Site
RAILWAY LINES/ SPURS	None	N/A
STAINED SOIL/ VEGETATION/ PAVEMENT	None	N/A
STRESSED VEGETATION	None	N/A
POTENTIAL PCA ¹	None	N/A
UNIDENTIFIED SUBSTANCES	None	N/A

¹As set out in Table 2 in Schedule D of O. Reg. 153/04.

6.2.5. ENHANCED INVESTIGATION PROPERTY

The Site is not considered an Enhanced Investigation Property.

6.3 PHASE ONE STUDY AREA, OTHER THAN PHASE ONE PROPERTY

Observations from the Site reconnaissance of the Phase One Study Area are listed in Table 14 below.

TABLE 14: SITE RECONNAISSANCE OBSERVATIONS

FEATURE/DETAILS	DESCRIPTION	ADDRESS	PROXIMITY
WATER BODY	Yes	Frenchman's Bay	adjacent west of the Site
ANSI	Though an ANSI was not identified, significant wetland is present at the mouth of Krosno Creek	Krosno Creek	located approximately 300 m southeast of the Site.
MUNICIPAL DRINKING WATER SYSTEM	N/A	N/A	N/A
WELL FOR CONSUMPTION/ AGRICULTURAL USE	None observed	N/A	N/A
PCA¹	28 - Gasoline and Associated Products Storage in Fixed Tanks	1288 Wharf Street	5 m east of the Site
	44 - Port Activities, including Operation and Maintenance of Wharves and Docks	1289 Wharf Street	60 m south of the Site

¹As set out in Table 2 in Schedule D of O. Reg. 153/04.

6.4 WRITTEN DESCRIPTION OF INVESTIGATION

The Site reconnaissance was conducted to identify, describe, and document specific items at the Site and at surrounding properties within the Phase One Study Area, in accordance with Schedule D of O. Reg. 153/04. Written descriptions detailing the observations made by Terrapex personnel during the Site reconnaissance are provided above in Sections 6.2 and 6.3, for the Site and the Phase One Study Area, respectively.

Discussions regarding the identification of PCAs on the Site and on surrounding properties with the Phase One Study Area are provided below in Section 7.2.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 CURRENT AND PAST USES

A summary of the current and past uses of the Phase One property, based on the available information and the RSC 224741 table included in Appendix II is provided in Table 15, below:

TABLE 15: CURRENT AND PAST USES OF THE PHASE ONE PROPERTY

YEAR	NAME OF OWNER	DESCRIPTION OF PROPERTY USE	PROPERTY USE ¹	OTHER OBSERVATIONS FROM AERIAL PHOTOGRAPHS, FIRE INSURANCE PLANS, ETC.
Prior to 1796	Crown	Vacant	Agriculture or other use	RSC 224741
1796 - 2017	Various individuals	Vacant	Agriculture or other use	RSC 224741 The Site is vacant in the 1939, 1946, 1961, 1964, 1969, 1975, 1981, 2002, and 2012 aerial photographs.
2017-2021	2388116 Ontario Inc.	Vacant	Agriculture or other use	RSC 224741 2021 aerial - The Site appears vacant
2022 - Current	Liverpool Road LP	Vacant	Agriculture or other use	Site visit – confirmed that the Site is vacant and undeveloped. Interview – the Site was purchased by Liverpool LP on February 11, 2022.

¹as defined in O.Reg. 153/04

7.2 POTENTIALLY CONTAMINATING ACTIVITY

A potentially contaminating activity as defined in O. Reg. 153/04 is a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in the Phase One property and/or Phase One Study Area. Details regarding the PCAs that may be contributing to an area of potential environmental concern are provided below in Table 16.

TABLE 16: POTENTIALLY CONTAMINATING ACTIVITIES WITHIN THE PHASE ONE STUDY AREA

PCA ¹	POTENTIALLY CONTAMINATING ACTIVITY ²	ADDRESS/ LOCATION	DESCRIPTION	SOURCE/ REFERENCE	LIKELIHOOD TO CONTRIBUTE TO AN APEC ³	UNCERTAINTY
PCA 1	28 - Gasoline and Associated Products Storage in Fixed Tanks	640 Liverpool Road, approximately 45 m northeast of the Site	Fuel oil tank located in basement of residence.	Site inspection	No - due to the distance from the Site. Soil and groundwater results do not indicate any off-site migration of impacts.	Low – observed during Site reconnaissance

PCA ₁	POTENTIALLY CONTAMINATING ACTIVITY ²	ADDRESS/ LOCATION	DESCRIPTION	SOURCE/ REFERENCE	LIKELIHOOD TO CONTRIBUTE TO AN APEC ³	UNCERTAINTY
PCA 2	58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	640 Liverpool Road, approximately 45 m northeast of the Site	The address is registered as a generator of waste oils and lubricants from 1988 to 2022.	Site inspection Interviews ERIS Report	No - due to the distance from the Site, and the small quantities generated	Low – observed during Site reconnaissance
PCA 3	28 - Gasoline and Associated Products Storage in Fixed Tanks	640 Liverpool Road, approximately 45 m northeast of the Site	An UST is located adjacent to the west of the storage shed.	Site inspection Interviews ERIS report Previous Reports	No - due to the distance from the Site. Soil and groundwater results do not indicate any off-site migration of impacts.	Low – confirmed by tenant.
PCA 4	28 - Gasoline and Associated Products Storage in Fixed waste Tanks	640 Liverpool Road, approximately 45 m northeast of the Site,	Former oil ASTs and drum storage to the northwest of the Hobby Garage	Site inspection Interviews Previous reports	No - due to the distance from the Site. Soil and groundwater results do not indicate any off-site migration of impacts.	Low -the presence of ASTs and drum storage is well documented
PCA 5	44 - Port Activities, including Operation and Maintenance of Wharves and Docks	684 Front Street, approximately 150 m northwest of the Site	The property currently and historically has operated as a wharf and marina	Aerial photographs Site inspection	No – due to the intervening distance	Low – port activities were confirmed during the Site inspection
PCA 6	58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	1290 Wharf Street, approximately 40 m east of the Site	In 2014 and 2015, a construction company located at the address was listed as a generator of waste oils, lubricants, light fuels and oil sludges.	ERIS report	No – an RSC has been filed for the property based on Phase One and Two ESAs. No impacts to soil or groundwater were identified.	High – Site activities and housekeeping are not known

PCA ₁	POTENTIALLY CONTAMINATING ACTIVITY ²	ADDRESS/ LOCATION	DESCRIPTION	SOURCE/ REFERENCE	LIKELIHOOD TO CONTRIBUTE TO AN APEC ³	UNCERTAINTY
PCA 7	7 - Boat Manufacturing	641 Liverpool Road, approximately 175 m east of the Site	Stelray Boats listed as a boat builder 1986 with two employees	ERIS report	No – due to distance and the property being developed with a residential dwelling. As such, significant manufacturing processes are not anticipated	High – As the address is a residential property, production and housekeeping practices are not known
PCA 8	28 - Gasoline and Associated Products Storage in Fixed Tanks	1288 Wharf Street, approximately 5 m east of the Site	Fill and vent pipes were observed under deck, suggesting a potential fuel oil tank in the basement of the residential building	Site inspection	No – an RSC has been filed for the property based on Phase One and Two ESAs with no impacts to soil or groundwater identified.	High – Presence of AST unknown
PCA 9A	44 - Port Activities, including Operation and Maintenance of Wharves and Docks	1278 Wharf Street, adjacent south of the Site	Former use of the property as a boat launch, pier, and boat storage.	City Directories Aerial photographs Previous reports ERIS	No –.The property is located trans-gradient of the Site. As the property contains private docks, boat lift, and a cottage-like structure, it is not likely that manufacturing activities, or significant port or wharf activities have occurred on the property.	Low – There are multiple sources of information
PCA 9B	43 - Plastics (including Fibreglass) Manufacturing and Processing		Northern Yacht Club Limited was listed as a manufacturer of plastics products.			High – It is not known what activities have occurred at the property
PCA 10A	19 - Electronic and Computer Equipment Manufacturing	1295 Wharf Street, approximately 140 m southeast of the Site	The property operated as Pickering Harbour Company Limited	ERIS	No – The property is located downgradient of the Site.	Low – the address is located down gradient
PCA 10B	44 - Port Activities, including Operation and Maintenance of Wharves and Docks		High Tech-Matic Controls			

PCA ¹	POTENTIALLY CONTAMINATING ACTIVITY ²	ADDRESS/ LOCATION	DESCRIPTION	SOURCE/ REFERENCE	LIKELIHOOD TO CONTRIBUTE TO AN APEC ³	UNCERTAINTY
PCA 10C	58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of bio soils as soil conditioners		Ltd. was listed as a manufacturer of various electrical equipment The property is identified as a generator of wastes.			
PCA 11	44 - Port Activities, including Operation and Maintenance of Wharves and Docks	1289 Wharf Street, approximately 60 m south of the Site	The property currently and historically has operated as a wharf and marina	Aerial photographs Site inspection	No – the property is located downgradient of the Site	Low – port activities were confirmed during the Site inspection

¹ As shown on Figure 4.

² As set out in Table 2 in Schedule D of O. Reg. 153/04.

³ Area of potential environmental concern (APEC)

7.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

An area of potential environmental concern, as defined in O. Reg. 153/04, is the area on, in, or under a Phase One property where one or more contaminants are potentially present, as determined through the Phase One ESA including through, (a) identification of past or present uses on, in or under the Phase One property and (b) identification of potentially contaminating activity.

No APECs have been identified on the Site.

A discussion and description of how any uncertainty or absence of information obtained in each of the components of the Phase One ESA could affect the conclusion is provided in Section 7.4, the Phase One Conceptual Site Model (CSM).

7.4 PHASE ONE CONCEPTUAL SITE MODEL

The Phase One ESA CSM developed based on the results of the Phase One ESA is provided in Appendix IX and summarized in Figures 1 through 4. The referenced figures show the Phase One property and Phase One Study Area including:

- any existing buildings and structures,
- water bodies located in whole or in part on the Phase One Study Area,
- any areas of natural significance located in whole or in part on the Phase One Study Area,
- any drinking water wells at the Phase One property,

- roads, including names, within the Phase One Study Area,
- uses of properties adjacent to the Phase One property,
- areas where any potentially contaminating activity has occurred, including tanks in such areas, and
- any areas of potential environmental concern.

8.0 CONCLUSIONS

8.1 WHETHER PHASE TWO ESA REQUIRED BEFORE RSC SUBMITTED

Based on the findings and results of the Phase One ESA, no APECs have been identified at the Site; therefore, a Phase Two ESA is not required, in accordance with the requirements of O. Reg. 153/04.

8.2 RSC BASED ON PHASE ONE ESA ALONE

As the current Phase One ESA did not identify any new APECs, the RSC filed for the Site in 2017 (RSC# 224741) adequately documents the current Site conditions. As such, there is no need to file a new RSC for the Site.

8.3 SIGNATURES

The environmental assessment described herein was conducted in accordance with the terms of reference for this project, as agreed upon by Liverpool Road Limited Partnership and Terrapex Environmental Ltd.

The Phase One Environmental Site Assessment of the property located at 1276 Wharf Street, Pickering, Ontario which included the review, evaluation, and interpretation of the information obtained from the records review, interviews, and Site reconnaissance has been conducted in accordance with Ontario Regulation 153/04 (Records of Site Condition – Part XV.1 of the Environmental Protection Act), made under the *Environmental Protection Act*, by or under the supervision of a Qualified Person. The qualifications of the assessors are included in Appendix X.

Terrapex has exercised due care, diligence, and judgement in the performance of this assessment; however, studies of this nature have inherent limitations. This report is intended to provide only a general assessment of the environmental conditions encountered at the Site. By necessity, the findings and observations regarding actual or potential contamination of the property are based solely on the extent of observations and information gathered during the assessment, and subsequent investigations of differing scope may reveal conflicting results. Findings and observations may also change with the passage of time. Where applicable, observations of nearby properties were limited to areas visible from the Site or from publicly accessible areas and vantage points.

Terrapex has relied in good faith on information and representations obtained from the Client and third parties and, except where specifically identified, has made no attempt to verify such information. Terrapex accepts no responsibility for any deficiency or inaccuracy in this report as a result of any misstatement, omission, misrepresentation, or fraudulent act of those providing

information. Terrapex shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time of the study.

This report has been prepared for the sole use of Liverpool Road Limited Partnership, Terrapex Environmental Ltd. accepts no liability for claims arising from the use of this report, or from actions taken or decisions made as a result of this report, by parties other than Liverpool Road Limited Partnership.

Respectfully submitted,
TERRAPEX ENVIRONMENTAL LTD.



Sara Sutherland, CET, EP
Project Manager



David R. Crawford, P.Geol., QP_{ESA}
Senior Reviewer



9.0 REFERENCES

Regulations and Guidelines

Ontario Regulation 153/04, *Records of Site Condition – Part XV.1 of the Environmental Protection Act*

Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act, April 15, 2011

Property Use Information:

Polk's York Region Ontario Criss Cross Directory, available for review through ERIS, various years, 1960 – 2000.

Site Plans:

Plan of Survey Showing Topography of Parts of Lots 6 and 7 and Lots 5, 8, 9, 19, 11, 12 and 16, Registered Plan M-89 (Geographic Township of Pickering), Now in the City of Pickering, Regional Municipality of Durham, by J.D. Barnes Limited, dated May 31, 2022

Municipal Address Map, Part Lot 5 and Lots 8-12, Plan M-89 (1280, 1288, 1290, 1292, 1294 Wharf Street, & 607 Annland Street), by City of Pickering, City Development, dated October 12, 2017

Environmental Source Information:

Ontario Ministry of the Environment (MOE), Ministry of the Environment and Climate Change (MOECC) and Ministry of the Environment, Conservation and Parks (MECP) documents and databases:

- Inventory of Coal Gasification Plant Waste Sites in Ontario, through ERIS
- Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, through ERIS
- Waste Disposal Site Inventory, through ERIS
- MECP *Brownfields Environmental Site Registry* website

Federal government, provincial government, and private source database records available through ERIS Information Inc. (ERIS) for locations within 250 m of the Site.

Regulatory file information and documentation regarding environmental concerns related to the Site, and/or information pertaining to water bodies and areas of natural significance within the Phase One Study Area, available from:

- MECP Freedom of Information and Protection of Privacy Office
- Ontario Ministry of Natural Resources and Forestry (MNR) Natural Heritage Area on-line mapping
- Technical Standards & Safety Authority (TSSA) Fuels Safety Division

Official Plan Of The Regional Municipality Of Durham, Schedule 'B' - Map 'B2' High Aquifer Vulnerability And Wellhead Protection Areas

Physical Setting Sources:

Aerial photographs for the years 1939, 1946, 1961, 1969, 1975, 1981, 2002, 2012, and 2021 available from National Air Photo Library of Canada, Mapcast Mapping Services, and Previous ESA reports.

Topographic Map: National Topographic Systems (NTS), Energy, Mines and Resources Canada, (1:50,000), Atlas of Canada Toporama mapping, available from the Natural Resources Canada website: <http://atlas.nrcan.gc.ca/site/english/index.html>, updated 2010.

The Physiography of Southern Ontario, Third Edition, Ontario Geological Survey Special Volume 2 (1984), Chapman and Putnam, map provided by ERIS.

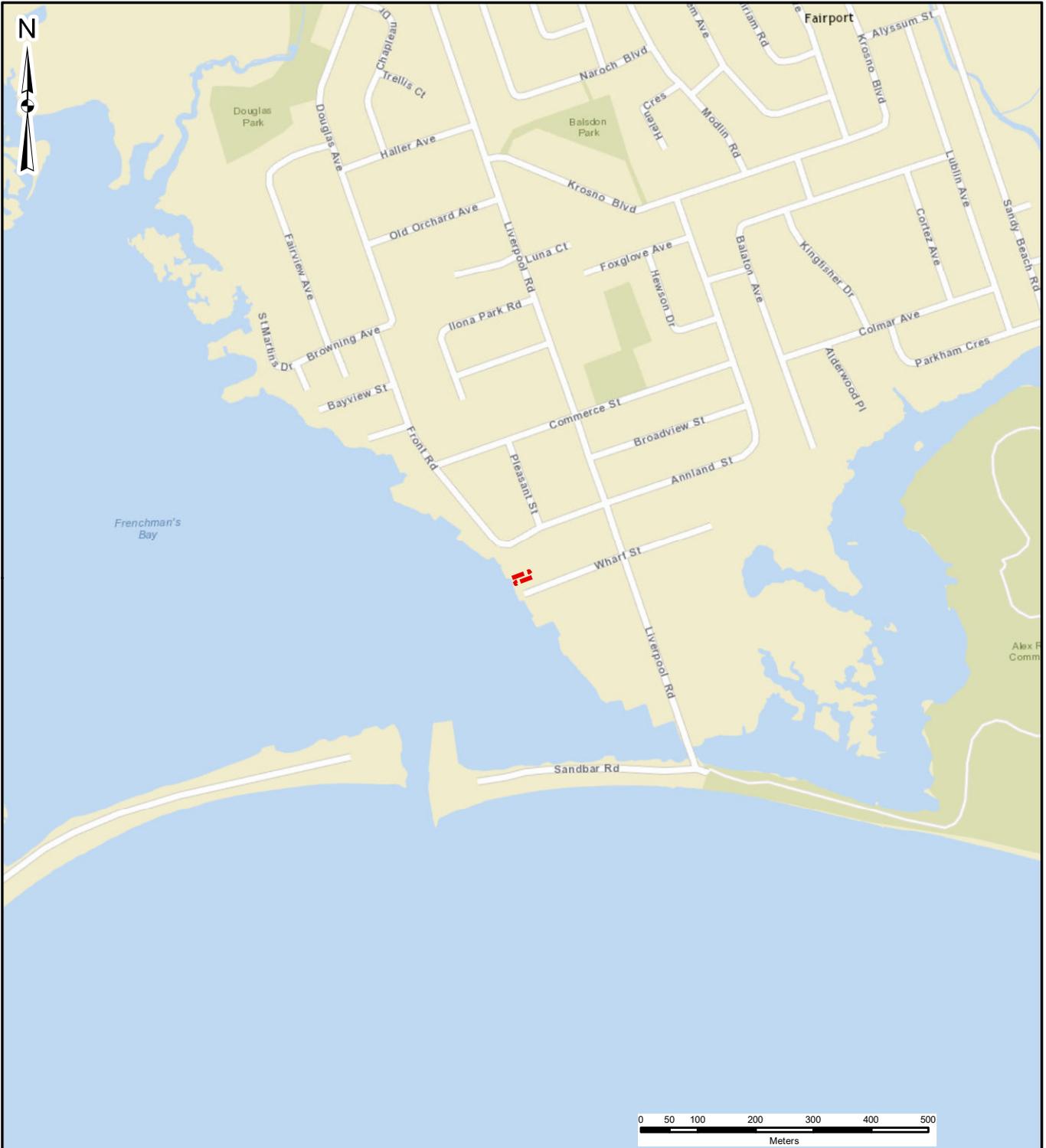
Ontario Geological Survey map entitled *Surficial Geology of southern Ontario*, map provided by ERIS.

Ontario Geological Survey map entitled *Bedrock Geology of Ontario*, map provided by ERIS.

Ontario Ministry of Agriculture and Food, Ministry of Natural Resources, Soil Survey Complex (ON Soils), Soil Survey Complex (ON Soils), map provided by ERIS.

Well record information available from ERIS on the Water Well Information System databases and from the MECP Environmental Monitoring and Reporting Branch Water Well Information System, on-line mapping application

FIGURES



C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\PROJECTS\Toronto\CT3400\CT3414.02\1276 Wharf Street, Pickering\MXD\CT3414.02.FIG1 SITE LOCATION.mxd

LEGEND  SITE BOUNDARY	CLIENT: <p style="text-align: center;">Liverpool Limited Partnership</p>		
	SITE LOCATION: <p style="text-align: center;">1276 WHARF STREET PICKERING, ONTARIO</p>		
			
TITLE: <p style="text-align: center;">SITE LOCATION</p>			
DRAWN BY: SW	PROJECT NO.: CT3414.02	CHECKED BY: SS	
REVISION: 00	DATE: DECEMBER 2022	FIGURE: 1	

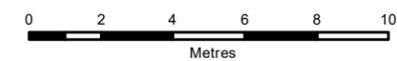
DATA SOURCE: ESRI
MAP PROJECTION: NAD 1983 UTM Zone 17N

C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\PROJECTS\Toronto\CT3400\CT3414_02_1276 Wharf Street, Pickering\MXD\CT3414.02 FIG2 GENERAL SITE LAYOUT.mxd



LEGEND

 SITE BOUNDARY



DATA SOURCE: ESRI, CITY OF TORONTO, MAPCAST MAPPING SERVICES
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:
LIVERPOOL LIMITED PARTNERSHIP

SITE LOCATION:
**1276 WHARF STREET
PICKERING, ONTARIO**



TITLE:
GENERAL SITE LAYOUT

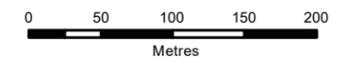
DRAWN BY: SW	PROJECT NO.: CT3414.02	CHECKED BY: SS
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REVISION: 00	DATE: DECEMBER 2022	FIGURE: 2
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LEGEND

-  SITE BOUNDARY
-  PHASE ONE STUDY AREA
-  WATER WELL



DATA SOURCE: ESRI, CITY OF TORONTO, MAPCAST MAPPING SERVICES
 MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:
 LIVERPOOL LIMITED PARTNERSHIP

SITE LOCATION:
 1276 WHARF STREET
 PICKERING, ONTARIO



TITLE:
**PHASE ONE STUDY AREA AND
 SURROUNDING LAND USES**

DRAWN BY: SW	PROJECT NO.: CT3414.02	CHECKED BY: SS
REVISION: 00	DATE: DECEMBER 2022	FIGURE: 3



LEGEND

- SITE BOUNDARY
- PHASE ONE STUDY AREA

POTENTIALLY CONTAMINATING ACTIVITIES (PCA)

- OFF-SITE PCA NOT LEADING TO APEC

POTENTIALLY CONTAMINATING ACTIVITY TYPES

- 7. BOAT MANUFACTURING
- 19. ELECTRONIC AND COMPUTER EQUIPMENT MANUFACTURING
- 28. GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS
- 30. IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY
- 43. PLASTICS (INCLUDING FIBREGLASS) MANUFACTURING AND PROCESSING
- 44. PORT ACTIVITIES, INCLUDING OPERATION AND MAINTENANCE OF WHARVES AND DOCKS
- 58. WASTE DISPOSAL AND WASTE MANAGEMENT, INCLUDING THERMAL TREATMENT, LANDFILLING AND TRANSFER OF WASTE, OTHER THAN USE OF BIOSOILS AS SOIL CONDITIONERS
- OT1. OTHER - HISTORICAL USE OF EXTERIOR LEAD-BASED PAINT

NOTE:

- PCA ID (PCA TYPE)

REFER TO TABLE 17 IN THE REPORT FOR ADDITIONAL DETAILS.

0 50 100 150 200
Metres

DATA SOURCE: ESRI, CITY OF TORONTO, MAPCAST MAPPING SERVICES
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:
LIVERPOOL LIMITED PARTNERSHIP

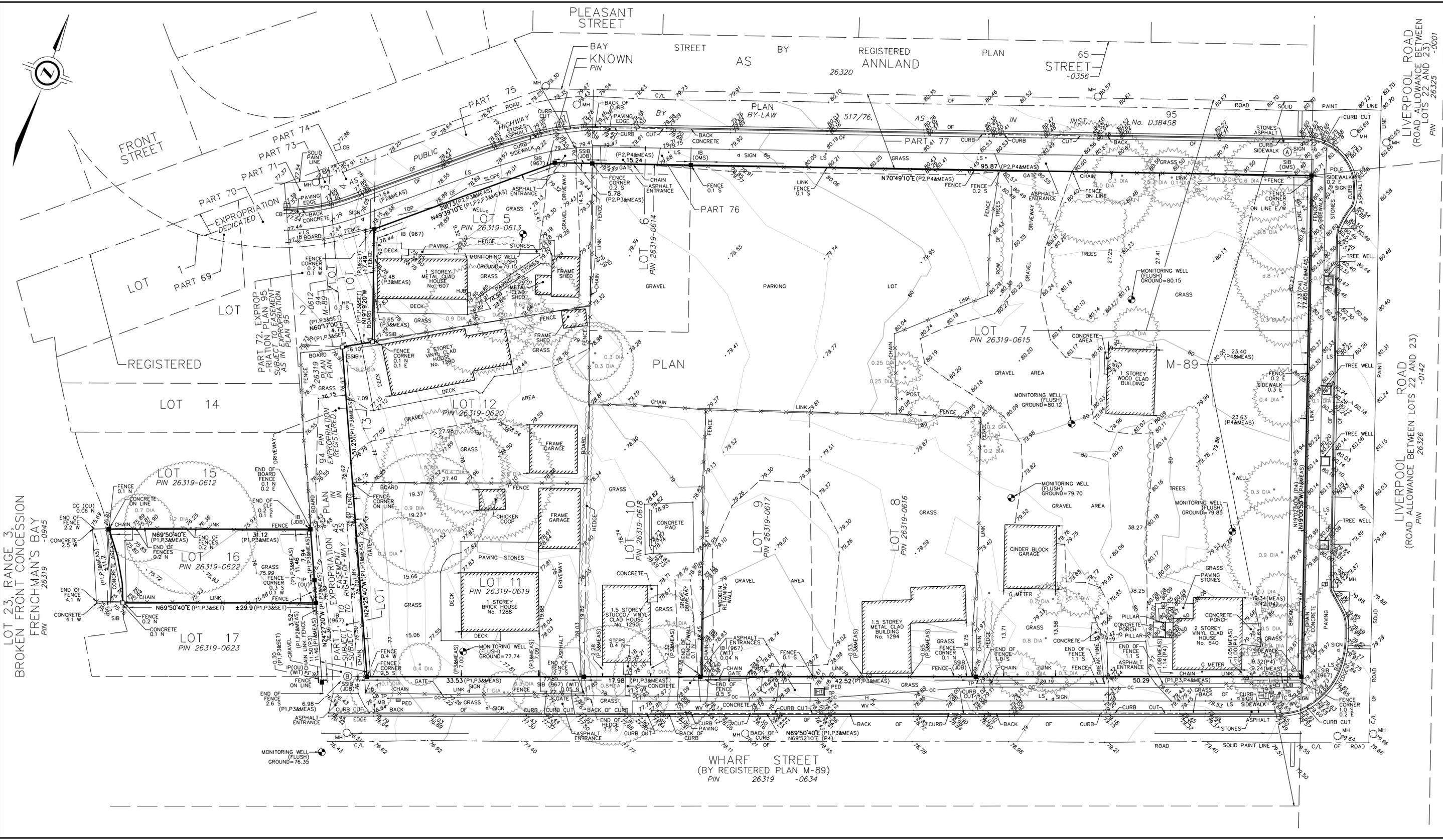
SITE LOCATION:
1276 WHARF STREET
PICKERING, ONTARIO

TITLE:
CONCEPTUAL SITE MODEL AND POTENTIALLY CONTAMINATING ACTIVITIES

DRAWN BY: SW	PROJECT NO.: CT3414.02	CHECKED BY: SS
REVISION: 00	DATE: DECEMBER 2022	FIGURE: 4

C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\PROJECTS\Toronto\CT3400\CT3414_02_1276 Wharf Street, Pickering\MXD\CT3414_02_FIG.4 PCA.mxd

APPENDIX I
PLAN OF SURVEY



PLAN OF SURVEY SHOWING TOPOGRAPHY OF
 PART OF LOTS 6 AND 7 AND
 LOTS 5, 8, 9, 10, 11, 12 AND 16
 REGISTERED PLAN M-89
 (GEOGRAPHIC TOWNSHIP OF PICKERING)
 NOW IN THE
 CITY OF PICKERING
 REGIONAL MUNICIPALITY OF DURHAM
 SCALE 1 : 300

J.D. BARNES LIMITED
 © COPYRIGHT 2022

METRIC DISTANCES AND/OR COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

BENCHMARK
 ELEVATIONS HEREON ARE GEODETIC AND ARE REFERRED TO CITY OF PICKERING BENCHMARK No. R-39, HAVING A PUBLISHED ELEVATION OF 82.555m. (CVG0-1928-1978)

NOTES
 BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A AND B, BY REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2010.0).
 DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.999884.
 FOR BEARING COMPARISONS, A COUNTER-CLOCKWISE ROTATION OF 1'21"10" WAS APPLIED TO P1, P2 AND P4 TO CONVERT TO GRID BEARINGS.

INTEGRATION DATA			
OBSERVED REFERENCE POINTS (ORPs): UTM ZONE 17, NAD83 (CSRS) (2010.0). COORDINATES TO URBAN ACCURACY PER SECTION 14 (2) OF O.REG 216/10.			
POINT ID	EASTING	NORTHING	
ORP (A)	654 233.57	4 853 302.56	
ORP (B)	654 123.40	4 853 179.41	
COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.			
THE RESULTANT TIE BETWEEN ORP (A) AND ORP (B) IS 165.25m, N41°49'00"E.			

LEGEND	
■	DENOTES SURVEY MONUMENT FOUND
□	DENOTES SURVEY MONUMENT SET
SIB	DENOTES STANDARD IRON BAR
IB	DENOTES SHORT STANDARD IRON BAR
IP	DENOTES IRON PIPE
CC	DENOTES CUT CROSS
WT	DENOTES WITNESS
MEA	DENOTES MEASURED
JDB	DENOTES J.D. BARNES LIMITED
OMS	DENOTES OMARI MMINYI SURVEYING LTD., O.L.S.
OU	DENOTES ORIGIN UNKNOWN
9B7	DENOTES W.N. WILDMAN, O.L.S.
P1	DENOTES REGISTERED PLAN M-89
P2	DENOTES EXPROPRIATION PLAN No. 95
P3	DENOTES PLAN OF SURVEY BY J.D. BARNES LIMITED, DATED NOVEMBER 19, 2015 (REF. No. 15-25-097-00).
P4	DENOTES SURVEYOR'S REAL PROPERTY REPORT BY OMARI MMINYI SURVEYING LTD., O.L.S. DATED OCTOBER 1, 2021 (PROJECT No. 21-085-S).
DENOTES	DENOTES CALCULATED FROM PLANS P1 & P2
■	DENOTES CATCHBASIN
□	DENOTES TELEPHONE CHAMBER
○	DENOTES HYDRO JUNCTION BOX
○	DENOTES GAS TRANSFORMER ON CONCRETE PAD
○	DENOTES GAS METER
○	DENOTES MANHOLE
○	DENOTES HYDRO POLE
○	DENOTES LIGHT STANDARD
○	DENOTES TELEPHONE POLE
○	DENOTES TELEPHONE PEDESTAL
○	DENOTES FIRE HYDRANT
○	DENOTES WATER VALVE
○	DENOTES WELL
○	DENOTES MAILBOX
○	DENOTES OVERHEAD CABLES
○	DENOTES CONIFEROUS TREE
○	DENOTES DECIDUOUS TREE

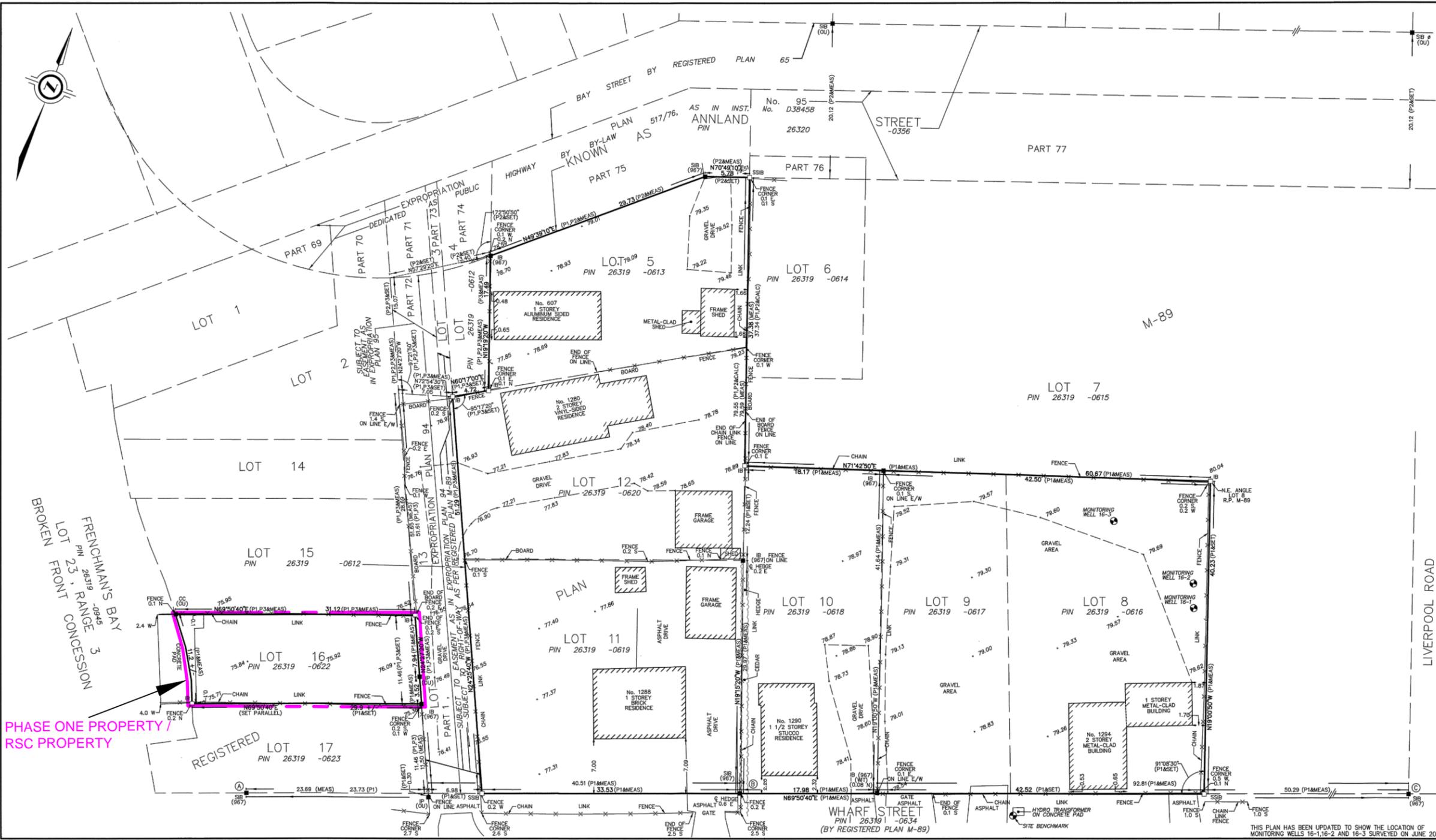
ALL SURVEYED LIMITS HAVE BEEN CONFIRMED BY BOUNDARIES ACT PLAN 128
SURVEYOR'S CERTIFICATE
 I CERTIFY THAT:
 1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
 2. THE SURVEY WAS COMPLETED ON MAY 5, 2022.

DATE _____ G.C. LAFRAMBOISE
 ONTARIO LAND SURVEYOR

J.D. BARNES
 LIMITED
 SURVEYING MAPPING GIS
 LAND INFORMATION SPECIALISTS
 110 SCOTIA COURT, UNIT 38, WHITBY, ON L1N 8Y7
 T: (905) 723-1212 F: (905) 723-4234 www.jdbarnes.com

DRAWN BY: M.R.	CHECKED BY: G.C.L.	REFERENCE NO.: 22-25-053-01
FILE: G:\22-25-053\01\22-25-053-01.dgn		DATED: 5/31/2022

PLOTTED: 6/6/2022



PLAN OF SURVEY OF
LOTS 8, 9, 10, 11, 12 AND 16
AND PART OF LOT 5
REGISTERED PLAN M-89
 (GEOGRAPHIC TOWNSHIP OF PICKERING)
 NOW IN THE

CITY OF PICKERING
 REGIONAL MUNICIPALITY OF DURHAM

SCALE 1 : 250

J.D. BARNES LIMITED

METRIC DISTANCES AND/OR COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

NOTES BEARINGS ARE UTM GRID, DERIVED FROM OBSERVED REFERENCE POINTS A, B AND C, BY REAL TIME NETWORK (RTN) OBSERVATIONS, UTM ZONE 17, NAD83 (CSRS) (2010.0).

DISTANCES ARE GROUND AND CAN BE CONVERTED TO GRID BY MULTIPLYING BY THE COMBINED SCALE FACTOR OF 0.9998400.

INTEGRATION DATA			
OBSERVED REFERENCE POINTS (ORP): UTM ZONE 17, NAD83 (CSRS) (2010.0).			
COORDINATES TO URBAN ACCURACY PER SECTION 14 (2) OF O.REG. 216/10.			
POINT ID	EASTING	NORTHING	
ORP (A)	654 094.59	4 853 169.06	
ORP (B)	654 154.91	4 853 191.20	
ORP (C)	654 280.91	4 853 238.22	

COORDINATES CANNOT, IN THEMSELVES, BE USED TO RE-ESTABLISH CORNERS OR BOUNDARIES SHOWN ON THIS PLAN.
 FOR BEARING COMPARISON PURPOSES A ROTATION ANGLE OF 1'21"10" COUNTER-CLOCKWISE WAS APPLIED TO P1, P2 AND P3.

LEGEND

- DENOTES SURVEY MONUMENT FOUND
- DENOTES SURVEY MONUMENT SET
- SIB DENOTES STANDARD IRON BAR
- SSIB DENOTES SHORT STANDARD IRON BAR
- IB DENOTES IRON BAR
- IP DENOTES IRON PIPE
- Ø DENOTES ROUND
- WT DENOTES WITNESS
- DENOTES CENTRELINE
- MEAS DENOTES MEASURED
- W.M. DENOTES W.M. WILDMAN, O.L.S.
- P1 DENOTES REGISTERED PLAN M-89
- P2 DENOTES EXPROPRIATION PLAN 95
- P3 DENOTES PLAN OF SURVEY BY H. FILM LTD. O.L.S. DATED AUGUST 12, 1969 (W.O. 3905)

ASSOCIATION OF ONTARIO
 LAND SURVEYORS
 PLAN SUBMISSION FORM
1961810

THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR in accordance with Regulation 1928, Section 29(3).

ALL SET SSB MONUMENTS WERE USED DUE TO PROXIMITY OF UNDERGROUND UTILITIES IN ACCORDANCE WITH SECTION 11 (4) OF O.REG. 525/91.
 ALL SURVEYED LIMITS HAVE BEEN CONFIRMED BY BOUNDARIES ACT PLAN 128.

BENCHMARK
 ELEVATIONS HEREON ARE GEODETIC AND ARE REFERRED TO CITY OF PICKERING BENCHMARK No. R-39, HAVING A PUBLISHED ELEVATION OF 82.555m, (CVGD-1928:1978)

SITE BENCHMARK
 SOUTHWEST CORNER OF CONCRETE HYDRO TRANSFORMER PAD ON THE NORTH SIDE OF WHARF STREET IMMEDIATELY WEST OF DWELLING No. 1294
 ELEVATION 79.00 m

SURVEYOR'S CERTIFICATE
 I CERTIFY THAT:
 1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT AND THE REGULATIONS MADE UNDER THEM.
 2. THE SURVEY WAS COMPLETED ON NOVEMBER 16, 2015.

NOVEMBER 19, 2015
 DATE
 R. MC RAE
 ONTARIO LAND SURVEYOR

ALL SURVEYED LIMITS HAVE BEEN CONFIRMED BY BOUNDARIES ACT PLAN 128.

J.D. BARNES SURVEYING MAPPING GIS LIMITED

LAND INFORMATION SPECIALISTS
 110 SCOTIA COURT #40, WHITBY ON L1N 9Y7
 T: (905) 723-1212 F: (905) 723-4234 www.jdbarnes.com

DRAWN BY: N.M.	CHECKED BY: R.M.	REFERENCE NO.: 15-25-097-00
FILE: G:\15-25-097\00\15-25-097-00.dwg	DATE: NOV 19 2015	PLOTTED: NOV 19 2015



PHASE ONE PROPERTY / RSC PROPERTY

BROKEN FRONT CONCESSION LOT 23, RANGE FRENCHMAN'S BAY

LIVERPOOL ROAD

WHARF STREET
 PIN 26319 -0634
 (BY REGISTERED PLAN M-89)

THIS PLAN HAS BEEN UPDATED TO SHOW THE LOCATION OF MONITORING WELLS 16-1, 16-2 AND 16-3 SURVEYED ON JUNE 20, 2016

APPENDIX II
CHAIN OF TITLE

1276 Wharf Street (PIN 26319-0622(LT))

Year	Name of Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, FIPs, etc.	
Prior to 1796	Crown	Vacant.	Agriculture or other use.	Title search results indicate the Phase One Property was sold to Captain George Hill by the Crown in 1796.	
1796-1834	Capt. George Hill				
1834-1849	David Gardiner				
1849-1852	William Gardiner				
1852-1919	James Palmer				
1919	Benjamin Williams & Edwin Morgan				
1919-1949	Edward Croker			The Phase One Property appears to be vacant in the aerial photographs from 1946, 1964 and 1970.	
1949-1973	Eva Mable Stephens				
1973-1975	Margaret Ross				
1975-1995	Peter Stephen Gamblin & Joan Lone Gamblin				The Phase One Property appears to be vacant in the aerial photographs from 1978, 1981 and 1988.
1995-2017	Janice Lone Gamblin				
2017 - Present	2388116 Ontario Inc.			The Phase One Property was vacant during the Site reconnaissance.	

APPENDIX III
DIRECTORY SEARCH

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



CITY
DIRECTORY

Project Property: *640 Liverpool Road, Pickering, Ontario*
Report Type: *City Directory*
Order No: *22071900397*
Information Source: *Polk's York Region Ontario Criss Cross Directory*
Date Completed: *July 27, 2022*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

City Directory Information Source

Polk's Durham Region Ontario Criss Cross Directory

PROJECT NUMBER: 22071900397	
Site Address:	640 Liverpool Road, Pickering, Ontario
Year: 2000	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
607 Annland Street	-Address Not Listed
609 Annland Street	-Address Not Listed
1272 Wharf Street	-Address Not Listed
1274 Wharf Street	-Address Not Listed
1278 Wharf Street	-Northern Yacht Ltd -Residential (1 Tenant)
1280 Wharf Street	-Residential (1 Tenant)

1288 Wharf Street	-Residential (1 Tenant)
1290 Wharf Street	-Residential (1 Tenant)
1292 Wharf Street	-Address Not Listed
1294 Wharf Street	-Address Not Listed

PROJECT NUMBER: 22071900397	
Site Address:	640 Liverpool Road, Pickering, Ontario
Year: 1995	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
607 Annland Street	-Address Not Listed
609 Annland Street	-Address Not Listed
1272 Wharf Street	-Address Not Listed
1274 Wharf Street	-Address Not Listed

1278 Wharf Street	-Northern Yacht Ltd -Residential (1 Tenant)
1280 Wharf Street	-Residential (1 Tenant)
1288 Wharf Street	-Residential (3 Tenants)
1290 Wharf Street	-Residential (2 Tenants)
1292 Wharf Street	-Address Not Listed
1294 Wharf Street	-Address Not Listed

PROJECT NUMBER: 22071900397	
Site Address:	640 Liverpool Road, Pickering, Ontario
Year: 1990	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
607 Annland Street	-Residential (1 Tenant)

609 Annland Street	-Address Not Listed
1272 Wharf Street	-Address Not Listed
1274 Wharf Street	-Address Not Listed
1278 Wharf Street	-Residential (1 Tenant)
1280 Wharf Street	-Residential (1 Tenant)
1288 Wharf Street	-Residential (1 Tenant)
1290 Wharf Street	-Residential (2 Tenants)
1292 Wharf Street	-Address Not Listed
1294 Wharf Street	-Residential (1 Tenant)

PROJECT NUMBER: 22071900397	
Site Address:	640 Liverpool Road, Pickering, Ontario
Year: 1985	
Site Listing:	-Residential (1 Tenant)

Adjacent Properties:	
607 Annland Street	-Residential (1 Tenant)
609 Annland Street	-Address Not Listed
1272 Wharf Street	-Address Not Listed
1274 Wharf Street	-Address Not Listed
1278 Wharf Street	-Address Not Listed
1280 Wharf Street	-Address Not Listed
1288 Wharf Street	-Residential (1 Tenant)
1290 Wharf Street	-Residential (2 Tenants)
1292 Wharf Street	-Address Not Listed
1294 Wharf Street	-Address Not Listed

PROJECT NUMBER: 22071900397	
Site Address:	640 Liverpool Road, Pickering, Ontario

Year: 1979	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
607 Annland Street	-Residential (1 Tenant)
609 Annland Street	-Address Not Listed
1272 Wharf Street	-Address Not Listed
1274 Wharf Street	-Address Not Listed
1278 Wharf Street	-Address Not Listed
1280 Wharf Street	-Residential (2 Tenants)
1288 Wharf Street	-Residential (1 Tenant)
1290 Wharf Street	-Address Not Listed
1292 Wharf Street	-Address Not Listed

1294 Wharf Street	-Address Not Listed
--------------------------	---------------------

PROJECT NUMBER: 22071900397	
Site Address:	640 Liverpool Road, Pickering, Ontario
Year: 1973/74	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
607 Annland Street	-Street Not Listed
609 Annland Street	-Street Not Listed
1272 Wharf Street	-Street Not Listed
1274 Wharf Street	-Street Not Listed
1278 Wharf Street	-Street Not Listed
1280 Wharf Street	-Street Not Listed
1288 Wharf Street	-Street Not Listed

1290 Wharf Street	-Street Not Listed
1292 Wharf Street	-Street Not Listed
1294 Wharf Street	-Street Not Listed

PROJECT NUMBER: 22071900397	
Site Address:	640 Liverpool Road, Pickering, Ontario
Year: 1970/71	
Site Listing:	-Residential (1 Tenant)
Adjacent Properties:	
607 Annland Street	-Residential (1 Tenant)
609 Annland Street	-Address Not Listed
1272 Wharf Street	-Street Not Listed
1274 Wharf Street	-Street Not Listed
1278 Wharf Street	-Street Not Listed

1280 Wharf Street	-Street Not Listed
1288 Wharf Street	-Street Not Listed
1290 Wharf Street	-Street Not Listed
1292 Wharf Street	-Street Not Listed
1294 Wharf Street	-Street Not Listed

PROJECT NUMBER: 22071900397	
Site Address:	640 Liverpool Road, Pickering, Ontario
Year: 1966	
Site Listing:	-Street Not Listed
Adjacent Properties:	
607 Annland Street	-Address Not Listed
609 Annland Street	-Address Not Listed
1272 Wharf Street	-Street Not Listed

1274 Wharf Street	-Street Not Listed
1278 Wharf Street	-Street Not Listed
1280 Wharf Street	-Street Not Listed
1288 Wharf Street	-Street Not Listed
1290 Wharf Street	-Street Not Listed
1292 Wharf Street	-Street Not Listed
1294 Wharf Street	-Street Not Listed

PROJECT NUMBER: 22071900397	
Site Address:	640 Liverpool Road, Pickering, Ontario
Year: 1960	
Site Listing:	-Street Not Listed
Adjacent Properties:	
607 Annland Street	-Street Not Listed

609 Annland Street	-Street Not Listed
1272 Wharf Street	-Street Not Listed
1274 Wharf Street	-Street Not Listed
1278 Wharf Street	-Street Not Listed
1280 Wharf Street	-Street Not Listed
1288 Wharf Street	-Street Not Listed
1290 Wharf Street	-Street Not Listed
1292 Wharf Street	-Street Not Listed
1294 Wharf Street	-Street Not Listed

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

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

APPENDIX IV
ERIS REPORT



DATABASE REPORT

Project Property: *640 Liverpool Road, Pickering
640 Liverpool Road, 1280, 1288, 1290,
1292, 1294 Wharf Street, 607 & 609
Annland Street
Pickering ON L1W 1R2*

Project No: *CT3414.01*

Report Type: *RSC Report (Urban)*

Order No: *22071900397*

Requested by: *Terrapex Environmental Ltd.*

Date Completed: *July 26, 2022*

Environmental Risk Information Services

A division of Glacier Media Inc.

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Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	6
Executive Summary: Site Report Summary - Surrounding Properties.....	10
Executive Summary: Summary By Data Source.....	19
Map.....	35
Aerial.....	36
Topographic Map.....	37
Detail Report.....	38
Unplottable Summary.....	131
Unplottable Report.....	133
Appendix: Database Descriptions.....	145
Definitions.....	154

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Executive Summary

Property Information:

Project Property: 640 Liverpool Road, Pickering
640 Liverpool Road, 1280, 1288, 1290, 1292, 1294 Wharf Street, 607 & 609 Annland Street Pickering ON L1W 1R2
Project No: CT3414.01

Order Information:

Order No: 22071900397
Date Requested: July 19, 2022
Requested by: Terrapex Environmental Ltd.
Report Type: RSC Report (Urban)

Historical/Products:

City Directory Search CD - Subject Site plus 10 Adjacent Properties
ERIS Xplorer [ERIS Xplorer](#)
Excel Add-On Excel Add-On
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans
Physical Setting Report (PSR) PSR
Topographic Map RSC Maps

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.30km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	3	3
CA	<i>Certificates of Approval</i>	Y	0	5	5
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	3	7	10
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	1	1
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	8	9
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	1	4	5
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	1	1
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	19	37	56
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	1	0	1

Database	Name	Searched	Project Property	Boundary to 0.30km	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	2	2
PINC	<i>Pipeline Incidents</i>	Y	0	6	6
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	1	0	1
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	1	4	5
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	6	6
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	8	8
SPL	<i>Ontario Spills</i>	Y	0	5	5
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	3	13	16
Total:			30	111	141

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	EHS		1280 Wharf St Pickering ON L1W1A3	SW/0.0	0.00	38
2	WWIS		1280 WHARF STREET PICKERING ON <i>Well ID: 7265179</i>	E/0.0	0.00	38
3	WWIS		1280 WHARF STREET PICKERING ON <i>Well ID: 7265178</i>	ESE/0.0	0.00	41
4	WWIS		1280 WHARF STREET PICKERING ON <i>Well ID: 7265177</i>	ESE/0.0	0.00	44
5	GEN	RB Morgan Construction Ltd.	1290 Wharf Street Pickering ON L1W 1A3	SW/0.0	-1.28	47
5	GEN	RB Morgan Construction Ltd.	1290 Wharf Street Pickering ON L1W 1A3	SW/0.0	-1.28	48
6	PRT	KEITH AVIS HAULAGE LTD	640 LIVERPOOL RD S PICKERING ON L1W 1R2	ESE/0.0	0.00	48
6	GEN	KEITH AVIS HAULAGE LTD.	640 LIVERPOOL ROAD SOUTH C/O 595 ANNLAND STREET PICKERING ON L1W 1A6	ESE/0.0	0.00	48

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
6	GEN	KEITH AVIS HAULAGE LTD.	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	49
6	GEN	KEITH AVIS HAULAGE LTD. 23-355	640 LIVERPOOL ROAD SOUTH C/O 595 ANNLAND STREET PICKERING ON L1W 1A6	ESE/0.0	0.00	49
6	GEN	KEITH AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	49
6	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	49
6	DTNK	KEITH AVIS HAULAGE LTD	640 LIVERPOOL RD PICKERING ON	ESE/0.0	0.00	50
6	DTNK	KEITH AVIS HAULAGE LTD	640 LIVERPOOL RD PICKERING ON	ESE/0.0	0.00	50
6	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	51
6	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	51
6	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	52
6	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	52

<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>
6	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON	ESE/0.0	0.00	52
6	DTNK	KEITH AVIS HAULAGE LTD	640 LIVERPOOL RD PICKERING L1W 1R2 ON CA ON	ESE/0.0	0.00	52
6	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	53
6	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	53
6	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	54
6	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	54
6	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	54
6	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	54
7	RSC	2643970 ONTARIO INC.	1294 WHARF STREET, PICKERING, ON L1W 1A2 Pickering ON	SE/0.0	-0.47	55

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<u>8</u>	FST	KEITH AVIS HAULAGE LTD	640 LIVERPOOL RD PICKERING L1W 1R2 ON CA ON	ENE/0.0	0.00	<u>56</u>
<u>8</u>	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ENE/0.0	0.00	<u>56</u>
<u>9</u>	HINC		1288 WHARF STREET PICKERING ON L1W 1A3	SW/0.0	-1.95	<u>57</u>

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>
10	CA	R.M. OF DURHAM	WHARF ST./LIVERPOOL RD. PICKERING TOWN ON	E/1.0	0.00	57
11	SCT	NORTHERN YACHT LIMITED	1278 WHARF ST PICKERING ON L1W 1A3	WSW/13.0	-2.99	57
12	RSC	2388116 ONTARIO INC.	1276 WHARF STREET, PICKERING, ON L1W 1A2 Pickering ON	WSW/13.2	-2.97	58
13	WWIS		ON Well ID: 7228311	SSW/21.4	-2.92	59
14	SCT	Stelray Boats	641 Liverpool Rd Pickering ON L1W 1R3	E/26.4	0.00	60
14	PINC		641 Liverpool Road, Pickering ON	E/26.4	0.00	60
15	PINC		649 Liverpool Road.Pickering ON	ENE/27.5	0.00	60
16	EHS		1283 Wharf St Pickering ON L1W1A2	SSW/27.9	-2.93	61
17	PINC	DXPERT	663 FRONT RD,,PICKERING,ON,L1W 1N9,CA ON	WNW/32.5	-1.06	61
17	SPL	Enbridge Gas Distribution Inc.	663 Front Road Pickering ON	WNW/32.5	-1.06	62
17	SPL	Enbridge Gas Distribution Inc.	663 Front Road Pickering ON	WNW/32.5	-1.06	62
17	PINC	PIPELINE HIT - 1/2"	663 FRONT RD,,PICKERING,ON,L1W 1N9,CA	WNW/32.5	-1.06	63

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			ON			
18	WWIS		1283 WHARF ST PICKERING ON <i>Well ID: 7261330</i>	S/33.2	-2.78	63
19	WWIS		lot 23 con 3 ON <i>Well ID: 1907327</i>	SSW/33.9	-3.32	65
20	EHS		631 Liverpool Road Pickering ON L1W 1R1	ESE/55.9	0.00	70
21	RST	WHARF STREET MARINA LTD	1289 WHARF ST PICKERING ON L1W 1A2	SSW/56.9	-3.29	70
21	FSTH	WHARF ST MARINA LTD	1289 WHARF ST PICKERING ON L1W 1A2	SSW/56.9	-3.29	70
21	DTNK	WHARF ST MARINA LTD	1289 WHARF ST PICKERING ON	SSW/56.9	-3.29	70
21	DTNK	WHARF ST MARINA LTD	1289 WHARF ST PICKERING ON	SSW/56.9	-3.29	71
21	EHS		1289 Wharf St Pickering ON L1W 1A2	SSW/56.9	-3.29	72
21	DTNK	WHARF ST MARINA LTD	1289 WHARF ST PICKERING ON L1W 1A2	SSW/56.9	-3.29	72
21	RST	WHARF STREET MARINA LTD	1289 WHARF ST PICKERING ON L1W1A2	SSW/56.9	-3.29	72
21	DTNK	WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	SSW/56.9	-3.29	73
21	DTNK	WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	SSW/56.9	-3.29	73

<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>
21	DTNK	WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	SSW/56.9	-3.29	74
21	DTNK	WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	SSW/56.9	-3.29	74
21	SPL	s.21	1289 Wharf St Pickering ON L1W 1A2	SSW/56.9	-3.29	75
21	FST	WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	SSW/56.9	-3.29	75
21	FST	WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	SSW/56.9	-3.29	76
21	FST	WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	SSW/56.9	-3.29	76
21	FST	WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	SSW/56.9	-3.29	77
22	CA	PICKERING HARBOUR COMPANY LIMITED	1295 WHARF STREET PICKERING TOWN ON L1W 1A2	ESE/57.7	-0.32	77
22	GEN	PICKERING HARBOUR COMPANY LIMITED 30-751	1295 WHARF STREET PICKERING ON L1W 1A2	ESE/57.7	-0.32	78
22	GEN	PICKERING HARBOUR COMPANY LTD., THE	1295 WHARF STREET PICKERING ON L1W 1A2	ESE/57.7	-0.32	78
22	SCT	High Tech-Matic Controls Ltd.	1295 Wharf St Unit 46 Pickering ON L1W 1A2	ESE/57.7	-0.32	78
22	SCT	HTC Electric	1295 Wharf St Pickering ON L1W 1A2	ESE/57.7	-0.32	79

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
22	GEN	1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	ESE/57.7	-0.32	79
22	GEN	1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	ESE/57.7	-0.32	80
22	GEN	1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON	ESE/57.7	-0.32	80
22	GEN	1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	ESE/57.7	-0.32	80
22	GEN	1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	ESE/57.7	-0.32	80
22	GEN	NEXTOF SKIN	1295 WHARF ST UNIT 16A PICKERING ON L1W1A3	ESE/57.7	-0.32	81
22	GEN	NEXTOF SKIN	1295 WHARF ST UNIT 16A PICKERING ON L1W1A3	ESE/57.7	-0.32	81
22	GEN	1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	ESE/57.7	-0.32	81
22	GEN	NEXTOF SKIN	1295 WHARF ST UNIT 19 PICKERING ON L1W1A3	ESE/57.7	-0.32	81
22	GEN	1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	ESE/57.7	-0.32	82
22	GEN	NEXTOF SKIN	1295 WHARF ST UNIT 19 PICKERING ON L1W1A3	ESE/57.7	-0.32	82
22	GEN	NEXTOF SKIN	1295 WHARF ST UNIT 19 UNIT 19 PICKERING ON L1W1A3	ESE/57.7	-0.32	82
22	GEN	1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	ESE/57.7	-0.32	82

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
22	GEN	NEXTOF SKIN	1295 WHARF ST UNIT 19 UNIT 19 PICKERING ON L1W1A3	ESE/57.7	-0.32	83
22	GEN	1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	ESE/57.7	-0.32	83
22	GEN	1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	ESE/57.7	-0.32	83
22	GEN	NEXTOF SKIN	1295 WHARF ST UNIT 19 UNIT 19 PICKERING ON L1W1A3	ESE/57.7	-0.32	84
23	PINC	PIPELINE HIT - 1"	631 LIVERPOOL ROAD,,PICKERING,ON, L1W 1R1,CA ON	ESE/80.8	0.00	84
23	SPL	Enbridge Gas Distribution Inc.	631 Liverpool Road Pickering ON	ESE/80.8	0.00	84
24	WWIS		673 FRONT RD. Pickering ON Well ID: 7172823	WNW/92.6	-1.07	85
25	WWIS		619 LIVERPOOL ROAD PICKERING ON Well ID: 1917068	ESE/99.7	0.00	87
26	PES	GREEN ACRES LAWN CARE	668 PLEASANT ST PICKERING ON L1W1P7	NW/103.3	0.21	89
27	SCT	ALPHA POWER PRODUCTS	680 FRONT RD PICKERING ON L1W 1N8	W/114.3	-3.34	89
27	GEN	SHAMROCK MARINE	680 FRONT ROAD PICKERING ON L1W 1N8	W/114.3	-3.34	89
28	WWIS		lot 22 con 3 ON Well ID: 4601886	NE/123.8	-0.44	89
29	WWIS		lot 23 con 3 ON Well ID: 4601887	SE/127.3	-1.16	92

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
30	WWIS		643 ANNLAND ST. PICKERING ON <i>Well ID: 7233481</i>	ENE/148.8	-3.27	95
31	WWIS		1279 Commerce St Pickering ON <i>Well ID: 7360425</i>	WNW/149.8	-1.12	98
32	SCT	Eavestrough Specialties Inc.	695 Liverpool Rd Pickering ON L1W 1R6	NNE/150.0	0.00	101
33	EHS		1279 and 1281 Commerce Street Pickering ON L1W 1C7	WNW/159.3	-0.91	101
34	PINC	ENBRIDGE GAS INC	1311 COMMERCE ST.,PICKERING,ON, L1W 1E1,CA ON	NE/187.0	0.00	101
35	RSC	ALLAN CAMERON	715 LIVERPOOL ROAD, PICKERING, ON L1W 1R8 Pickering ON	N/225.1	0.94	102
36	WWIS		591 LIVERPOOL RD. PICKERING ON <i>Well ID: 7294341</i>	SE/228.1	-3.91	103
37	INC		690 Front Road, Pickering ON	WNW/234.3	-3.79	106
38	RSC	Lee Gray and Jane Gray	692 FRONT RD, PICKERING, ON, L1W 1N8 PICKERING ON L1W 1N8	WNW/241.3	-2.82	106
39	PES	LAWN RANGERS - DON MILLS	1250 ILONA PARK ROAD PICKERING ON L1W 1E4	NW/241.9	1.00	107
40	RST	SWANS YACHT SALES	590 LIVERPOOL RD PICKERING ON L1W 1P9	SE/244.2	-4.00	107
40	RST	SWANS YACHT SALES	590 LIVERPOOL RD PICKERING ON L1W1P9	SE/244.2	-4.00	107
40	EHS		590 Liverpool Road Pickering ON L1W 1P9	SE/244.2	-4.00	108

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
41	WWIS		595 LIVERPOOL RD ON <i>Well ID: 7266985</i>	ESE/247.8	-4.00	108
42	CA	Liverpool Road Pumping Station	595 Liverpool Road South Pickering ON	ESE/248.4	-4.00	111
42	ECA	The Regional Municipality of Durham	595 Liverpool Road South Pickering ON L1N 1C4	ESE/248.4	-4.00	111
43	EHS		Liverpool Road Pickering ON	ESE/249.4	-4.00	112
44	WWIS		ON <i>Well ID: 7162778</i>	E/250.5	-4.00	112
45	BORE		ON	ESE/252.7	-4.00	113
46	RSC	Fairport Inc.	NO MUNICIPAL ADDRESS, PICKERING ON	WNW/270.8	-4.80	115
47	WWIS		WHARF ST PICKERING ON <i>Well ID: 7159904</i>	ENE/276.6	-2.93	115
48	EHS		747 Liverpool Road Pickering ON	NNE/289.2	1.91	118
49	BORE		ON	ESE/293.9	-4.00	118
50	BORE		ON	ESE/295.0	-4.00	120
51	CA	COOLWATER FARMS LTD.	591 LIVERPOOL RD. PICKERING TOWN ON L1W 1R1	SE/296.8	-4.00	121
51	SCT	COOLWATER FARMS LTD.	591 LIVERPOOL RD PICKERING ON L1W 1R1	SE/296.8	-4.00	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>
51	CA	COOLWATER FARMS LTD.	591 LIVERPOOL RD. PICKERING TOWN ON L1W 1R1	SE/296.8	-4.00	122
51	GEN	COOLWATER FARMS LIMITED	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	122
51	GEN	COOLWATER/3444309 CANADA INC.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	122
51	GEN	COOLWATER	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	123
51	SCT	Hy-Plant Watering Systems Inc.	591 Liverpool Rd Pickering ON L1W 1R1	SE/296.8	-4.00	123
51	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	123
51	RST	FRENCHMAN'S BAY MARINA	591 LIVERPOOL RD PICKERING ON L1W 1R1	SE/296.8	-4.00	124
51	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	124
51	GEN	Frenchman+s Bay Marina	591 Liverpool Road Pickering ON L1W 1R1	SE/296.8	-4.00	124
51	EHS		Frenchman's Bay, 591 Liverpool Rd Pickering ON L1W 1R1	SE/296.8	-4.00	125
51	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	125
51	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	125
51	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	126

<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>
51	RST	FRENCHMAN'S BAY MARINA	591 LIVERPOOL RD PICKERING ON L1W1R1	SE/296.8	-4.00	126
51	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON	SE/296.8	-4.00	126
51	SPL	Ontario Power Generation Inc.	591 Liverpool Road Pickering ON	SE/296.8	-4.00	127
51	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	127
51	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	128
51	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	128
51	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	128
51	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	129
51	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	129
51	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	130

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	252.7	45
	ON	293.9	49
	ON	295.0	50

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 5 CA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF DURHAM	WHARF ST./LIVERPOOL RD. PICKERING TOWN ON	1.0	10
PICKERING HARBOUR COMPANY LIMITED	1295 WHARF STREET PICKERING TOWN ON L1W 1A2	57.7	22
Liverpool Road Pumping Station	595 Liverpool Road South Pickering ON	248.4	42
COOLWATER FARMS LTD.	591 LIVERPOOL RD. PICKERING TOWN ON L1W 1R1	296.8	51
COOLWATER FARMS LTD.	591 LIVERPOOL RD. PICKERING TOWN ON L1W 1R1	296.8	51

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 10 DTNK site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
KEITH AVIS HAULAGE LTD	640 LIVERPOOL RD PICKERING L1W 1R2 ON CA ON	0.0	<u>6</u>
KEITH AVIS HAULAGE LTD	640 LIVERPOOL RD PICKERING ON	0.0	<u>6</u>
KEITH AVIS HAULAGE LTD	640 LIVERPOOL RD PICKERING ON	0.0	<u>6</u>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING ON	56.9	<u>21</u>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING ON	56.9	<u>21</u>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING ON L1W 1A2	56.9	<u>21</u>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	56.9	<u>21</u>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	56.9	<u>21</u>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	56.9	<u>21</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	56.9	21

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Apr 30, 2022 has found that there are 1 ECA site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
The Regional Municipality of Durham	595 Liverpool Road South Pickering ON L1N 1C4	248.4	42

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2022 has found that there are 9 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1280 Wharf St Pickering ON L1W1A3	0.0	1
	1283 Wharf St Pickering ON L1W1A2	27.9	16
	631 Liverpool Road Pickering ON L1W 1R1	55.9	20
	1289 Wharf St Pickering ON L1W 1A2	56.9	21
	1279 and 1281 Commerce Street Pickering ON L1W 1C7	159.3	33
	590 Liverpool Road Pickering ON L1W 1P9	244.2	40

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Liverpool Road Pickering ON	249.4	43
	747 Liverpool Road Pickering ON	289.2	48
	Frenchman's Bay, 591 Liverpool Rd Pickering ON L1W 1R1	296.8	51

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 5 FST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
KEITH AVIS HAULAGE LTD	640 LIVERPOOL RD PICKERING L1W 1R2 ON CA ON	0.0	8
WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	56.9	21
WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	56.9	21
WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	56.9	21
WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	56.9	21

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 1 FSTH site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING ON L1W 1A2	56.9	21

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Feb 28, 2022 has found that there are 56 GEN site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
RB Morgan Construction Ltd.	1290 Wharf Street Pickering ON L1W 1A3	0.0	5
RB Morgan Construction Ltd.	1290 Wharf Street Pickering ON L1W 1A3	0.0	5
KEITH AVIS HAULAGE LTD.	640 LIVERPOOL ROAD SOUTH C/O 595 ANNLAND STREET PICKERING ON L1W 1A6	0.0	6
KEITH AVIS HAULAGE LTD.	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	6
KEITH AVIS HAULAGE LTD. 23-355	640 LIVERPOOL ROAD SOUTH C/O 595 ANNLAND STREET PICKERING ON L1W 1A6	0.0	6
KEITH AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	6
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	6
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	6
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	6

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<u>6</u>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<u>6</u>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON	0.0	<u>6</u>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<u>6</u>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<u>6</u>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<u>6</u>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<u>6</u>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<u>6</u>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<u>6</u>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<u>6</u>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<u>8</u>
1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	57.7	<u>22</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON	57.7	<u>22</u>
1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	57.7	<u>22</u>
1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	57.7	<u>22</u>
NEXTOF SKIN	1295 WHARF ST UNIT 16A PICKERING ON L1W1A3	57.7	<u>22</u>
NEXTOF SKIN	1295 WHARF ST UNIT 16A PICKERING ON L1W1A3	57.7	<u>22</u>
1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	57.7	<u>22</u>
NEXTOF SKIN	1295 WHARF ST UNIT 19 PICKERING ON L1W1A3	57.7	<u>22</u>
1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	57.7	<u>22</u>
NEXTOF SKIN	1295 WHARF ST UNIT 19 PICKERING ON L1W1A3	57.7	<u>22</u>
NEXTOF SKIN	1295 WHARF ST UNIT 19 UNIT 19 PICKERING ON L1W1A3	57.7	<u>22</u>
1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	57.7	<u>22</u>
NEXTOF SKIN	1295 WHARF ST UNIT 19 UNIT 19 PICKERING ON L1W1A3	57.7	<u>22</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	57.7	<u>22</u>
1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	57.7	<u>22</u>
NEXTOF SKIN	1295 WHARF ST UNIT 19 UNIT 19 PICKERING ON L1W1A3	57.7	<u>22</u>
PICKERING HARBOUR COMPANY LIMITED 30-751	1295 WHARF STREET PICKERING ON L1W 1A2	57.7	<u>22</u>
PICKERING HARBOUR COMPANY LTD., THE	1295 WHARF STREET PICKERING ON L1W 1A2	57.7	<u>22</u>
1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	57.7	<u>22</u>
SHAMROCK MARINE	680 FRONT ROAD PICKERING ON L1W 1N8	114.3	<u>27</u>
COOLWATER FARMS LIMITED	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	<u>51</u>
COOLWATER/3444309 CANADA INC.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	<u>51</u>
COOLWATER	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	<u>51</u>
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	<u>51</u>

Site	Address	Distance (m)	Map Key
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	51
Frenchman+s Bay Marina	591 Liverpool Road Pickering ON L1W 1R1	296.8	51
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	51
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	51
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	51
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON	296.8	51
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	51
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	51
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	51
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	51
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	51
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	51

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	51

HINC - TSSA Historic Incidents

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1288 WHARF STREET PICKERING ON L1W 1A3	0.0	9

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	690 Front Road, Pickering ON	234.3	37

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Apr 30, 2022 has found that there are 2 PES site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
GREEN ACRES LAWN CARE	668 PLEASANT ST PICKERING ON L1W1P7	103.3	26
LAWN RANGERS - DON MILLS	1250 ILONA PARK ROAD PICKERING ON L1W 1E4	241.9	39

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2021 has found that there are 6 PINC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	641 Liverpool Road, Pickering ON	26.4	14
	649 Liverpool Road.Pickering ON	27.5	15
DXPERT	663 FRONT RD,,PICKERING,ON,L1W 1N9, CA ON	32.5	17
PIPELINE HIT - 1/2"	663 FRONT RD,,PICKERING,ON,L1W 1N9, CA ON	32.5	17
PIPELINE HIT - 1"	631 LIVERPOOL ROAD,,PICKERING,ON, L1W 1R1,CA ON	80.8	23
ENBRIDGE GAS INC	1311 COMMERCE ST,,PICKERING,ON,L1W 1E1,CA ON	187.0	34

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
KEITH AVIS HAULAGE LTD	640 LIVERPOOL RD S PICKERING ON L1W 1R2	0.0	6

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Jun 2022 has found that there are 5 RSC site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
2643970 ONTARIO INC.	1294 WHARF STREET, PICKERING, ON L1W 1A2 Pickering ON	0.0	7

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
2388116 ONTARIO INC.	1276 WHARF STREET, PICKERING, ON L1W 1A2 Pickering ON	13.2	12
ALLAN CAMERON	715 LIVERPOOL ROAD, PICKERING, ON L1W 1R8 Pickering ON	225.1	35
Lee Gray and Jane Gray	692 FRONT RD, PICKERING, ON, L1W 1N8 PICKERING ON L1W 1N8	241.3	38
Fairport Inc.	NO MUNICIPAL ADDRESS, PICKERING ON	270.8	46

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-May 31, 2022 has found that there are 6 RST site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WHARF STREET MARINA LTD	1289 WHARF ST PICKERING ON L1W1A2	56.9	21
WHARF STREET MARINA LTD	1289 WHARF ST PICKERING ON L1W 1A2	56.9	21
SWANS YACHT SALES	590 LIVERPOOL RD PICKERING ON L1W 1P9	244.2	40
SWANS YACHT SALES	590 LIVERPOOL RD PICKERING ON L1W1P9	244.2	40
FRENCHMAN'S BAY MARINA	591 LIVERPOOL RD PICKERING ON L1W1R1	296.8	51

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
FRENCHMAN'S BAY MARINA	591 LIVERPOOL RD PICKERING ON L1W 1R1	296.8	51

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 8 SCT site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
NORTHERN YACHT LIMITED	1278 WHARF ST PICKERING ON L1W 1A3	13.0	11
Stelray Boats	641 Liverpool Rd Pickering ON L1W 1R3	26.4	14
High Tech-Matic Controls Ltd.	1295 Wharf St Unit 46 Pickering ON L1W 1A2	57.7	22
HTC Electric	1295 Wharf St Pickering ON L1W 1A2	57.7	22
ALPHA POWER PRODUCTS	680 FRONT RD PICKERING ON L1W 1N8	114.3	27
Eavestrough Specialties Inc.	695 Liverpool Rd Pickering ON L1W 1R6	150.0	32
Hy-Plant Watering Systems Inc.	591 Liverpool Rd Pickering ON L1W 1R1	296.8	51
COOLWATER FARMS LTD.	591 LIVERPOOL RD PICKERING ON L1W 1R1	296.8	51

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 5 SPL site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	663 Front Road Pickering ON	32.5	<u>17</u>
Enbridge Gas Distribution Inc.	663 Front Road Pickering ON	32.5	<u>17</u>
s.21	1289 Wharf St Pickering ON L1W 1A2	56.9	<u>21</u>
Enbridge Gas Distribution Inc.	631 Liverpool Road Pickering ON	80.8	<u>23</u>
Ontario Power Generation Inc.	591 Liverpool Road Pickering ON	296.8	<u>51</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Jan 31, 2022 has found that there are 16 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1280 WHARF STREET PICKERING ON <i>Well ID: 7265179</i>	0.0	<u>2</u>
	1280 WHARF STREET PICKERING ON <i>Well ID: 7265178</i>	0.0	<u>3</u>
	1280 WHARF STREET PICKERING ON <i>Well ID: 7265177</i>	0.0	<u>4</u>
	ON <i>Well ID: 7228311</i>	21.4	<u>13</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1283 WHARF ST PICKERING ON <i>Well ID: 7261330</i>	33.2	<u>18</u>
	lot 23 con 3 ON <i>Well ID: 1907327</i>	33.9	<u>19</u>
	673 FRONT RD. Pickering ON <i>Well ID: 7172823</i>	92.6	<u>24</u>
	619 LIVERPOOL ROAD PICKERING ON <i>Well ID: 1917068</i>	99.7	<u>25</u>
	lot 22 con 3 ON <i>Well ID: 4601886</i>	123.8	<u>28</u>
	lot 23 con 3 ON <i>Well ID: 4601887</i>	127.3	<u>29</u>
	643 ANNLAND ST. PICKERING ON <i>Well ID: 7233481</i>	148.8	<u>30</u>
	1279 Commerce St Pickering ON <i>Well ID: 7360425</i>	149.8	<u>31</u>
	591 LIVERPOOL RD. PICKERING ON <i>Well ID: 7294341</i>	228.1	<u>36</u>
	595 LIVERPOOL RD ON <i>Well ID: 7266985</i>	247.8	<u>41</u>
	ON <i>Well ID: 7162778</i>	250.5	<u>44</u>
	WHARF ST PICKERING ON	276.6	<u>47</u>

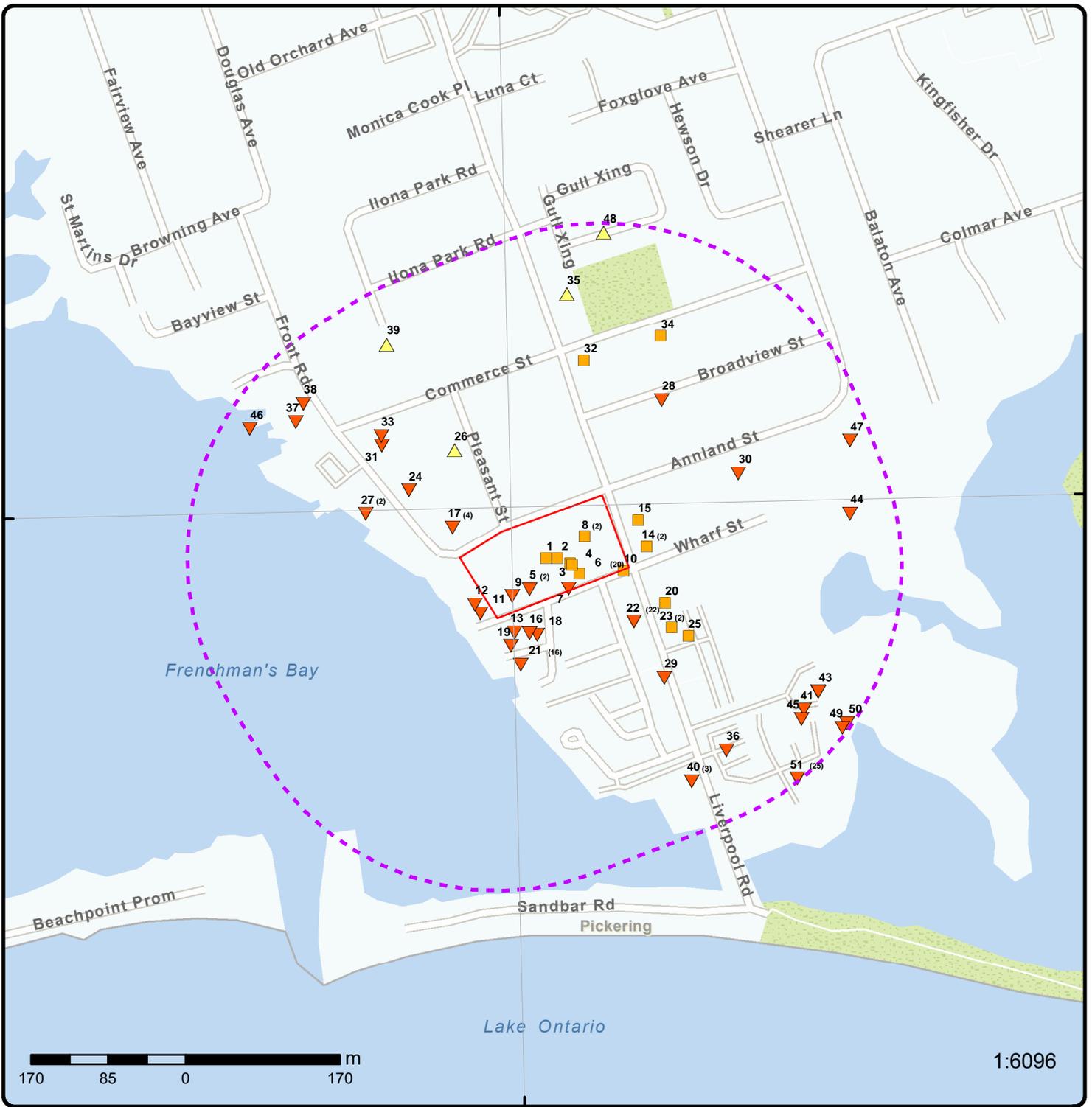
Site

Address

Distance (m)

Map Key

Well ID: 7159904



Map: 0.3 Kilometer Radius

Order Number: 22071900397

Address: 640 Liverpool Road, 1280, 1288, 1290, 1292, 1294 Wharf Street, 607 & 609 Annland Street, Pickering, ON



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



Aerial Year: 2021

Order Number: 22071900397

Address: 640 Liverpool Road, 1280, 1288, 1290, 1292, 1294 Wharf Street, 607 &  Pic

Source: ESRI World Imagery

© ERIS Information Limited Partnership

79°6'W

79°43'W

43°49'30"N

43°49'30"N

43°48'N

43°48'N



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: 22071900397

Address: 640 Liverpool Road, 1280, 1288, 1290, 1292, 1294 Wharf Street, 607 &



Source: ESRI World Topographic Map

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	SW/0.0	79.8 / 0.00	1280 Wharf St Pickering ON L1W1A3	EHS
Order No: 20160114057 Status: C Report Type: Standard Report Report Date: 19-JAN-16 Date Received: 14-JAN-16 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -79.08294 Y: 43.816154			

2	1 of 1	E/0.0	79.8 / 0.00	1280 WHARF STREET PICKERING ON	WWIS
Well ID: 7265179 Construction Date: Use 1st: Monitoring and Test Hole Use 2nd: 0 Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z233278 Tag: A185134 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: PICKERING TOWN Site Info: WKQ-009013 A0-A02		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 17-Jun-2016 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: DURHAM Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2016/05/20
Year Completed: 2016
Depth (m): 6.096
Latitude: 43.8161525297978
Longitude: -79.082786094264
Path:

Bore Hole Information

Bore Hole ID: 1006064678
DP2BR:
Spatial Status:

Elevation:
Elevrc:
Zone: 17

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	654186.00
Code OB Desc:				North83:	4853240.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	20-May-2016 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 1006121212
Layer: 2
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 05
Mat3 Desc: CLAY
Formation Top Depth: 2.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006121213
Layer: 3
Color: 2
General Color: GREY
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 05
Mat3 Desc: CLAY
Formation Top Depth: 12.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006121211
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
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>					
Plug ID:			1006121229		
Layer:			3		
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1006121227		
Layer:			1		
Plug From:			20.0		
Plug To:			9.0		
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1006121228		
Layer:			2		
Plug From:			9.0		
Plug To:			0.0		
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:			1006121223		
Method Construction Code:			D		
Method Construction:			Direct Push		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			1006121209		
Casing No:			0		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			1006121219		
Layer:			1		
Material:			5		
Open Hole or Material:			PLASTIC		
Depth From:			0.0		
Depth To:			10.0		
Casing Diameter:			2.0		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Construction Record - Screen</u>					
Screen ID:			1006121220		
Layer:			1		
Slot:			.10		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1006121218			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006121215			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1006064678			Tag No:	A185134
Depth M:	6.096			Contractor:	7241
Year Completed:	2016			Path:	
Well Completed Dt:	2016/05/20			Latitude:	43.8161525297978
Audit No:	Z233278			Longitude:	-79.082786094264

3	1 of 1	ESE/0.0	79.8 / 0.00	1280 WHARF STREET PICKERING ON	WWIS
Well ID:	7265178			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:	0			Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	17-Jun-2016 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z233277			Contractor:	7241
Tag:	A184874			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:	WKQ-009013 A0-A02				
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:		2016/05/20			
Year Completed:		2016			
Depth (m):		6.096			
Latitude:		43.8160956174193			
Longitude:		-79.0826138368544			
Path:					

Bore Hole Information

Bore Hole ID:	1006064675	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	654200.00
Code OB Desc:		North83:	4853234.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	20-May-2016 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1006121150
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1006121152
Layer:	3
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	28
Mat2 Desc:	SAND
Mat3:	34
Mat3 Desc:	TILL
Formation Top Depth:	11.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1006121151			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		34			
Mat3 Desc:		TILL			
Formation Top Depth:		2.0			
Formation End Depth:		11.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006121161			
Layer:		2			
Plug From:		9.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006121162			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006121160			
Layer:		1			
Plug From:		20.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006121159			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006121149			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006121155			
Layer:		1			
Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006121156			
Layer:		1			
Slot:		.10			
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.25			
<u>Water Details</u>					
Water ID:		1006121154			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006121153			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1006064675		Tag No: A184874	
Depth M:		6.096		Contractor: 7241	
Year Completed:		2016		Path:	
Well Completed Dt:		2016/05/20		Latitude: 43.8160956174193	
Audit No:		Z233277		Longitude: -79.0826138368544	
4	1 of 1	ESE/0.0	79.8 / 0.00	1280 WHARF STREET PICKERING ON	WWIS
Well ID:		7265177		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring and Test Hole		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Monitoring and Test Hole		Date Received: 17-Jun-2016 00:00:00	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:		Z233279		Contractor: 7241	
Tag:		A184909		Form Version: 7	
Constructn Method:				Owner:	
Elevation (m):				County: DURHAM	
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		PICKERING TOWN WKQ-0090013 A0-A02		Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: Path:		2016/05/20 2016 6.096 43.8160772027727 -79.082589557877			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		1006064672		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	
				17 654202.00 4853232.00 UTM83 4 margin of error : 30 m - 100 m wwr	
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1: Most Common Material: Mat2: Mat2 Desc: Mat3: Mat3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:		1006121119 1 6 BROWN 28 SAND 11 GRAVEL 0.0 2.0 ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Mat1:		1006121120 2 6 BROWN 05			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		34			
Mat3 Desc:		TILL			
Formation Top Depth:		2.0			
Formation End Depth:		11.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006121121			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		34			
Mat3 Desc:		TILL			
Formation Top Depth:		11.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006121131			
Layer:		3			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006121130			
Layer:		2			
Plug From:		9.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006121129			
Layer:		1			
Plug From:		20.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006121128			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					

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

Pipe ID: 1006121118
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006121124
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 10.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006121125
Layer: 1
Slot: .10
Screen Top Depth: 10.0
Screen End Depth: 20.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.25

Water Details

Water ID: 1006121123
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1006121122
Diameter: 6.0
Depth From: 0.0
Depth To: 20.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Links

Bore Hole ID:	1006064672	Tag No:	A184909
Depth M:	6.096	Contractor:	7241
Year Completed:	2016	Path:	
Well Completed Dt:	2016/05/20	Latitude:	43.8160772027727
Audit No:	Z233279	Longitude:	-79.082589557877

[5](#)

1 of 2

SW/0.0

78.6 / -1.28

RB Morgan Construction Ltd.
1290 Wharf Street
Pickering ON L1W 1A3

GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON5220700 SIC Code: 232290 SIC Description: OTHER BUILDING STRUCTURE WORK Approval Years: 2015 PO Box No: Country: Canada				Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contam. Facility: No MHSW Facility: No	
<u>Detail(s)</u>					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 221 Waste Class Desc: LIGHT FUELS					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
<u>5</u>	2 of 2	SW/0.0	78.6 / -1.28	RB Morgan Construction Ltd. 1290 Wharf Street Pickering ON L1W 1A3	GEN
Generator No: ON5220700 SIC Code: 232290 SIC Description: OTHER BUILDING STRUCTURE WORK Approval Years: 2014 PO Box No: Country: Canada				Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contam. Facility: No MHSW Facility: No	
<u>Detail(s)</u>					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
Waste Class: 221 Waste Class Desc: LIGHT FUELS					
<u>6</u>	1 of 20	ESE/0.0	79.8 / 0.00	KEITH AVIS HAULAGE LTD 640 LIVERPOOL RD S PICKERING ON L1W 1R2	PRT
Location ID: 11774 Type: private Expiry Date: Capacity (L): 13638.00 Licence #: 0001001095					
<u>6</u>	2 of 20	ESE/0.0	79.8 / 0.00	KEITH AVIS HAULAGE LTD. 640 LIVERPOOL ROAD SOUTH C/O 595 ANNLAND STREET PICKERING ON L1W 1A6	GEN
Generator No: ON1098900 SIC Code: 0000 SIC Description: *** NOT DEFINED *** Approval Years: 88,89,90 PO Box No:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
6	3 of 20	ESE/0.0	79.8 / 0.00	KEITH AVIS HAULAGE LTD. 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN
Generator No:		ON1098900		Status:	
SIC Code:		4564		Co Admin:	
SIC Description:		BULK DRY TRUCKING		Choice of Contact:	
Approval Years:		92,93,97,98		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
6	4 of 20	ESE/0.0	79.8 / 0.00	KEITH AVIS HAULAGE LTD. 23-355 640 LIVERPOOL ROAD SOUTH C/O 595 ANNLAND STREET PICKERING ON L1W 1A6	GEN
Generator No:		ON1098900		Status:	
SIC Code:		4564		Co Admin:	
SIC Description:		BULK DRY TRUCKING		Choice of Contact:	
Approval Years:		94,95,96		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
6	5 of 20	ESE/0.0	79.8 / 0.00	KEITH AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN
Generator No:		ON1098900		Status:	
SIC Code:		4564		Co Admin:	
SIC Description:		BULK DRY TRUCKING		Choice of Contact:	
Approval Years:		99,00,01		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
6	6 of 20	ESE/0.0	79.8 / 0.00	JOHN AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:	ON1098900			Status:	
SIC Code:	484229			Co Admin:	
SIC Description:	Other Specialized Freight (except Used Goods) Trucking Local			Choice of Contact:	
Approval Years:	04,05,06,07,08			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Detail(s)

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

6	7 of 20	ESE/0.0	79.8 / 0.00	KEITH AVIS HAULAGE LTD 640 LIVERPOOL RD PICKERING ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	9209485	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	378180	Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	Fuels Safety Private Fuel Outlet - Self Serve		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

6	8 of 20	ESE/0.0	79.8 / 0.00	KEITH AVIS HAULAGE LTD 640 LIVERPOOL RD PICKERING ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	10923017	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance ID:	52848			Facility Location:	
Instance Type:	FS Piping			Facility Type:	
Instance Creation Dt:				Fuel Type 2:	
Instance Install Dt:				Fuel Type 3:	
Item Description:				Panam Related:	
Manufacturer:				Panam Venue Nm:	
Model:				External Identifier:	
Serial No:				Item:	
ULC Standard:				Piping Steel:	
Quantity:				Piping Galvanized:	
Unit of Measure:				Tank Single Wall St:	
Overfill Prot Type:				Piping Underground:	
Creation Date:				Tank Underground:	
Next Periodic Str DT:				Source:	
TSSA Base Sched Cycle 2:					
TSSAMax Hazard Rank 1:					
TSSA Risk Based Periodic Yn:					
TSSA Volume of Directives:					
TSSA Periodic Exempt:					
TSSA Statutory Interval:					
TSSA Recd Insp Interva:					
TSSA Recd Tolerance:					
TSSA Program Area:					
TSSA Program Area 2:					
Description:		FS Piping			
Original Source:		EXP			
Record Date:		Up to Mar 2012			

6	9 of 20	ESE/0.0	79.8 / 0.00	JOHN AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN
Generator No:	ON1098900			Status:	
SIC Code:	484229			Co Admin:	
SIC Description:	Other Specialized Freight (except Used Goods) Trucking Local			Choice of Contact:	
Approval Years:	2009			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				

6	10 of 20	ESE/0.0	79.8 / 0.00	JOHN AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN
Generator No:	ON1098900			Status:	
SIC Code:	484229			Co Admin:	
SIC Description:	Other Specialized Freight (except Used Goods) Trucking Local			Choice of Contact:	
Approval Years:	2010			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	11 of 20	ESE/0.0	79.8 / 0.00	JOHN AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN
Generator No:	ON1098900			Status:	
SIC Code:	484229			Co Admin:	
SIC Description:	Other Specialized Freight (except Used Goods) Trucking Local			Choice of Contact:	
Approval Years:	2011			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
6	12 of 20	ESE/0.0	79.8 / 0.00	JOHN AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN
Generator No:	ON1098900			Status:	
SIC Code:	484229			Co Admin:	
SIC Description:	Other Specialized Freight (except Used Goods) Trucking Local			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
6	13 of 20	ESE/0.0	79.8 / 0.00	JOHN AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON	GEN
Generator No:	ON1098900			Status:	
SIC Code:	484229			Co Admin:	
SIC Description:	OTHER SPECIALIZED FREIGHT (EXCEPT USED GOODS) TRUCKING, LOCAL			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
6	14 of 20	ESE/0.0	79.8 / 0.00	KEITH AVIS HAULAGE LTD 640 LIVERPOOL RD PICKERING L1W 1R2 ON CA ON	DTNK

**Delisted Expired Fuel Safety
Facilities**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No:	10923008			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	640 LIVERPOOL RD PICKERING L1W 1R2 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	12/19/1989			Fuel Type 2:	NULL
Instance Install Dt:	12/19/1989			Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank			Panam Related:	NULL
Manufacturer:	NULL			Panam Venue Nm:	NULL
Model:	NULL			External Identifier:	NULL
Serial No:	NULL			Item:	
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 1:22:13 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSAMax Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				
TSSA Periodic Exempt:	NULL				
TSSA Statutory Interval:	NULL				
TSSA Recd Insp Interva:	NULL				
TSSA Recd Tolerance:	NULL				
TSSA Program Area:	NULL				
TSSA Program Area 2:	NULL				
Description:	UNDERGROUND TANK				
Original Source:	EXP				
Record Date:	31-JUL-2020				

<u>6</u>	15 of 20	ESE/0.0	79.8 / 0.00	JOHN AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN
Generator No:	ON1098900			Status:	
SIC Code:	484229			Co Admin:	
SIC Description:	OTHER SPECIALIZED FREIGHT (EXCEPT USED GOODS) TRUCKING, LOCAL			Choice of Contact:	CO_OFFICIAL
Approval Years:	2016			Phone No Admin:	No
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
Detail(s)					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				

<u>6</u>	16 of 20	ESE/0.0	79.8 / 0.00	JOHN AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN
Generator No:	ON1098900			Status:	
SIC Code:	484229			Co Admin:	
SIC Description:	OTHER SPECIALIZED FREIGHT (EXCEPT USED GOODS) TRUCKING, LOCAL			Choice of Contact:	CO_OFFICIAL
Approval Years:	2015			Phone No Admin:	No
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
Detail(s)					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
6	17 of 20	ESE/0.0	79.8 / 0.00	JOHN AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN
Generator No:	ON1098900			Status:	
SIC Code:	484229			Co Admin:	
SIC Description:	OTHER SPECIALIZED FREIGHT (EXCEPT USED GOODS) TRUCKING, LOCAL			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
6	18 of 20	ESE/0.0	79.8 / 0.00	JOHN AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN
Generator No:	ON1098900			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Dec 2018			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
6	19 of 20	ESE/0.0	79.8 / 0.00	JOHN AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN
Generator No:	ON1098900			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
6	20 of 20	ESE/0.0	79.8 / 0.00	JOHN AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN
Generator No:	ON1098900			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Feb 2022			Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country:	Canada			Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class: Waste Class Desc:	252 L Waste crankcase oils and lubricants				

<u>7</u>	1 of 1	SE/0.0	79.4 / -0.47	2643970 ONTARIO INC. 1294 WHARF STREET, PICKERING, ON L1W 1A2 Pickering ON	RSC
RSC ID:	224841			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:	PETER ROBERTS
Ministry District:	York-Durham District Office			Stratified (Y/N):	
Filing Date:	2018/08/22			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:	0102002525100000007, 0102002524800000003, 0102002524300000004, 0102002524900000001, 0102002525000000009, 0102002524700000005				
Prop ID No (PIN):	26319-0620 (LT), 26319-0616 (LT), 26319-0619 (LT), 26319-0617 (LT), 26319-0618 (LT), 26319-0613 (LT)				
Property Municipal Address:	607 ANNLAND, PICKERING, ON L1W 1A6, 1292 WHARF STREET, PICKERING, ON L1W 1A2, 1280 WHARF STREET, PICKERING, ON L1W 1A2, 1288 WHARF STREET, PICKERING, ON L1W 1A2, 1294 WHARF STREET, PICKERING, ON L1W 1A2, 1290 WHARF STREET, PICKERING, ON L1W 1A2				
Mailing Address:					
Latitude & Latitude:					
UTM Coordinates:					
Consultant:					
Legal Desc:					
Measurement Method:					
Applicable Standards:					
RSC PDF:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=100899&fileName=BROWNFIELDS-E.pdf				

Document(s) Detail

Document Heading:	Supporting Documents
Document Name:	APEC Table.pdf
Document Type:	Area(s) of Potential Environmental Concern
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=100908&fileName=APEC+Table.pdf
Document Heading:	Supporting Documents
Document Name:	ON874902.pdf
Document Type:	Certificate of Status
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=100905&fileName=ON874902.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Document Heading:		Supporting Documents			
Document Name:		DR1716896-41.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=100906&fileName=DR1716896-41.pdf			
Document Heading:		Supporting Documents			
Document Name:		Phase Two CSM 1280 Wharf St.pdf			
Document Type:		Phase 2 Conceptual Site Model			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=100901&fileName=Phase+Two+CSM+1280+Wharf+St.pdf			
Document Heading:		Supporting Documents			
Document Name:		LawyerLetter.pdf			
Document Type:		Lawyer's letter consisting of a legal description of the property			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=102749&fileName=LawyerLetter.pdf			
Document Heading:		Supporting Documents			
Document Name:		103341-001 Legal Survey.pdf			
Document Type:		A Current plan of Survey			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=100903&fileName=103341-001+Legal+Survey.pdf			
Document Heading:		Supporting Documents			
Document Name:		T of P n C Site Uses.pdf			
Document Type:		Table of Current and Past Property Use			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=100902&fileName=T+of+P+n+C+Site+Uses.pdf			

8 1 of 2 ENE/0.0 79.8 / 0.00 KEITH AVIS HAULAGE LTD
640 LIVERPOOL RD PICKERING L1W 1R2 ON CA FST
ON

Instance No:	10923008	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Diesel
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	12/19/1989	Fuel Type3:	NULL
Install Year:	NULL	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	13638	No Underground:	
Tank Material:	Steel	Panam Related:	
Corrosion Protect:	Coating	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	640 LIVERPOOL RD PICKERING L1W 1R2 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: KEITH AVIS HAULAGE LTD
Item: FS LIQUID FUEL TANK

8 2 of 2 ENE/0.0 79.8 / 0.00 JOHN AVIS HAULAGE LIMITED
640 LIVERPOOL ROAD SOUTH GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PICKERING ON L1W 1R2					
Generator No:	ON1098900			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
<u>9</u>	1 of 1	SW/0.0	77.9 / -1.95	1288 WHARF STREET PICKERING ON L1W 1A3	HINC
External File Num:	FS INC 0807-03902				
Fuel Occurrence Type:	Pipeline Strike				
Date of Occurrence:	7/11/2008				
Fuel Type Involved:	Natural Gas				
Status Desc:	Completed - Causal Analysis(End)				
Job Type Desc:	Incident/Near-Miss Occurrence (FS)				
Oper. Type Involved:	Construction Site (pipeline strike)				
Service Interruptions:	No				
Property Damage:	No				
Fuel Life Cycle Stage:	Transmission, Distribution and Transportation				
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:Yes Training:No Management:Yes Human Factors:No				
Reported Details:					
Fuel Category:	Gaseous Fuel				
Occurrence Type:	Incident				
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
County Name:	Durham				
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					
<u>10</u>	1 of 1	E/1.0	79.8 / 0.00	R.M. OF DURHAM WHARF ST./LIVERPOOL RD. PICKERING TOWN ON	CA
Certificate #:	7-0817-97-				
Application Year:	97				
Issue Date:	8/19/1997				
Approval Type:	Municipal water				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<u>11</u>	1 of 1	WSW/13.0	76.9 / -2.99	NORTHERN YACHT LIMITED 1278 WHARF ST	SC

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PICKERING ON L1W 1A3					
Established:		1970			
Plant Size (ft²):					
Employment:		3			
--Details--					
Description:		PLASTICS PRODUCTS, N.E.C.			
SIC/NAICS Code:		3089			

12	1 of 1	WSW/13.2	76.9 / -2.97	2388116 ONTARIO INC. 1276 WHARF STREET, PICKERING, ON L1W 1A2 Pickering ON	RSC
RSC ID:	224741			Cert Date:	
RA No:				Cert Prop Use No:	
RSC Type:	Phase 1 RSC			Intended Prop Use:	Residential
Curr Property Use:	Agricultural/Other			Qual Person Name:	PETER ROBERTS
Ministry District:	York-Durham District Office			Stratified (Y/N):	
Filing Date:	2018/07/24			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:	180102002525400				
Prop ID No (PIN):	26319-0622 (LT)				
Property Municipal Address:	1276 WHARF STREET, PICKERING, ON L1W 1A2				
Mailing Address:					
Latitude & Latitude:					
UTM Coordinates:					
Consultant:					
Legal Desc:					
Measurement Method:					
Applicable Standards:					
RSC PDF:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99398&fileName=BROWNFIELDS-E.pdf				
<u>Document(s) Detail</u>					
Document Heading:	Supporting Documents				
Document Name:	Phase One CSM 1276 Wharf St.pdf				
Document Type:	Phase 1 Conceptual Site Model				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99399&fileName=Phase+One+CSM+1276+Wharf+St.pdf				
Document Heading:	Supporting Documents				
Document Name:	Survey.pdf				
Document Type:	A Current plan of Survey				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101559&fileName=Survey.pdf				
Document Heading:	Supporting Documents				
Document Name:	T of PandC Site Uses - 1276 Wharf St.pdf				
Document Type:	Table of Current and Past Property Use				
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99405&fileName=T+of+PandC+Site+Uses+--+1276+Wharf+St.pdf				
Document Heading:	Supporting Documents				
Document Name:	transfer 1276 and 1288 Wharf Street.pdf				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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=99397&fileName=transfer+1276+and+1288+Wharf+Street.pdf			
Document Heading:		Supporting Documents			
Document Name:		ON443482.pdf			
Document Type:		Certificate of Status			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99402&fileName=ON443482.pdf			
Document Heading:		Supporting Documents			
Document Name:		Lawyer Letter - 1276 Wharf St.pdf			
Document Type:		Lawyer's letter consisting of a legal description of the property			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99400&fileName=Lawyer+Letter+-+1276+Wharf+St.pdf			

13	1 of 1	SSW/21.4	76.9 / -2.92	ON	WWIS
Well ID:	7228311			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	25-Sep-2014 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	C26791			Contractor:	7215
Tag:	A163837			Form Version:	8
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2014/09/03
Year Completed:	2014
Depth (m):	
Latitude:	43.815424432404
Longitude:	-79.08339379908
Path:	

Bore Hole Information

Bore Hole ID:	1005137908	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	654139.00
Code OB Desc:		North83:	4853158.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	03-Sep-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Links					
Bore Hole ID:	1005137908			Tag No:	A163837
Depth M:				Contractor:	7215
Year Completed:	2014			Path:	
Well Completed Dt:	2014/09/03			Latitude:	43.815424432404
Audit No:	C26791			Longitude:	-79.08339379908
14	1 of 2	E/26.4	79.8 / 0.00	Stelray Boats 641 Liverpool Rd Pickering ON L1W 1R3	SCT
Established:	1986				
Plant Size (ft²):					
Employment:	2				
--Details--					
Description:		All Other Plastic Product Manufacturing			
SIC/NAICS Code:		326198			
Description:		Boat Building			
SIC/NAICS Code:		336612			
14	2 of 2	E/26.4	79.8 / 0.00	641 Liverpool Road, Pickering ON	PINC
Incident Id:	2778854			Pipe Material:	Plastic
Incident No:	622206			Fuel Category:	Natural Gas
Incident Reported Dt:				Health Impact:	No
Type:	FS-Pipeline Incident			Environment Impact:	No
Status Code:	Pipeline Damage Reason Est			Property Damage:	Yes
Tank Status:	RC Established			Service Interrupt:	Yes
Task No:	3403763			Enforce Policy:	Yes
Spills Action Centre:				Public Relation:	No
Fuel Type:	Natural Gas			Pipeline System:	
Fuel Occurrence Tp:	Pipeline Strike			PSIG:	60
Date of Occurrence:	5/9/2011 0:00			Attribute Category:	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2011/07/19			Regulator Location:	Outside
Depth:				Method Details:	E-mail
Customer Acct Name:					
Incident Address:					
Operation Type:	Construction Site (including excavation)				
Pipeline Type:	Service / Riser Distribution Pipeline				
Regulator Type:	Service Regulator (up to 60 psi intake)				
Summary:	641 Liverpool Road, Pickering - 1/2" Pipeline Hit				
Reported By:	LaLande, Marcel - Enbridge				
Affiliation:	Emergency Services (Fire, Police,etc)				
Occurrence Desc:					
Damage Reason:	Excavation practices not sufficient				
Notes:	z				
15	1 of 1	ENE/27.5	79.8 / 0.00	649 Liverpool Road.Pickering ON	PINC

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Id:	2777062			Pipe Material:	Plastic
Incident No:	620416			Fuel Category:	Natural Gas
Incident Reported Dt:				Health Impact:	No
Type:	FS-Pipeline Incident			Environment Impact:	No
Status Code:	Pipeline Damage Reason Est			Property Damage:	Yes
Tank Status:	RC Established			Service Interrupt:	Yes
Task No:	3399231			Enforce Policy:	Yes
Spills Action Centre:				Public Relation:	No
Fuel Type:	Natural Gas			Pipeline System:	
Fuel Occurrence Tp:	Pipeline Strike			PSIG:	60
Date of Occurrence:	7/5/2011 0:00			Attribute Category:	FS-Perform P-line Inc Invest
Occurrence Start Dt:	2011/07/06			Regulator Location:	Outside
Depth:				Method Details:	E-mail
Customer Acct Name:					
Incident Address:					
Operation Type:	Construction Site (including excavation)				
Pipeline Type:	Service / Riser Distribution Pipeline				
Regulator Type:	Service Regulator (up to 60 psi intake)				
Summary:	649 Liverpool Road.Pickering - 1/2" Pipeline Hit				
Reported By:	LaLande, Marcel - Enbridge				
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
Occurrence Desc:					
Damage Reason:	Excavation practices not sufficient				
Notes:	z				

16	1 of 1	SSW/27.9	76.9 / -2.93	1283 Wharf St Pickering ON L1W1A2	EHS
Order No:	20140110050			Nearest Intersection:	
Status:	C			Municipality:	Pickering
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	21-JAN-14			Search Radius (km):	.3
Date Received:	10-JAN-14			X:	-79.083189
Previous Site Name:				Y:	43.815415
Lot/Building Size:	907.49 square meters				
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos				

17	1 of 4	WNW/32.5	78.8 / -1.06	DXPERT 663 FRONT RD,,PICKERING,ON,L1W 1N9,CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:	1962160			Fuel Category:	
Incident Reported Dt:	10/20/2016			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	DXPERT				
Incident Address:	663 FRONT RD,,PICKERING,ON,L1W 1N9,CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Occurrence Desc: Damage Reason: Notes:					
17	2 of 4	WNW/32.5	78.8 / -1.06	Enbridge Gas Distribution Inc. 663 Front Road Pickering ON	SPL
Ref No:	4570-AEVVGW			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	10/19/2016			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	663 Front Road
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:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	10/19/2016			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error			Source Type:	
Site Name:	Private Residence<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA- 1/2" Plastic Line Strike, Made Safe, Pickering				
Contaminant Qty:	0 other - see incident description				

17	3 of 4	WNW/32.5	78.8 / -1.06	Enbridge Gas Distribution Inc. 663 Front Road Pickering ON	SPL
Ref No:	8720-AFHRR8			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2016/11/08			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	663 Front Road
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:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Northing:	
MOE Response:	No			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2016/11/08			Site Map Datum:	
Dt Document Closed:	2016/12/17			SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error			Source Type:	
Site Name:	Residence<UNOFFICIAL>				
Site County/District:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Geo Ref Meth:					
Incident Summary:		TSSA: 1/2" plastic service line damage, made safe			
Contaminant Qty:		0 other - see incident description			

17	4 of 4	WNW/32.5	78.8 / -1.06	PIPELINE HIT - 1/2" 663 FRONT RD,,PICKERING,ON,L1W 1N9,CA ON	PINC
Incident Id:		Pipe Material:			
Incident No:	1973180	Fuel Category:			
Incident Reported Dt:	11/9/2016	Health Impact:			
Type:	FS-Pipeline Incident	Environment Impact:			
Status Code:		Property Damage:			
Tank Status:	Pipeline Damage Reason Est	Service Interrupt:			
Task No:		Enforce Policy:			
Spills Action Centre:		Public Relation:			
Fuel Type:		Pipeline System:			
Fuel Occurrence Tp:		PSIG:			
Date of Occurrence:		Attribute Category:			
Occurrence Start Dt:		Regulator Location:			
Depth:		Method Details:			
Customer Acct Name:	PIPELINE HIT - 1/2"				
Incident Address:	663 FRONT RD,,PICKERING,ON,L1W 1N9,CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					

18	1 of 1	S/33.2	77.1 / -2.78	1283 WHARF ST PICKERING ON	WWIS
Well ID:	7261330	Flowing (Y/N):			
Construction Date:		Flow Rate:			
Use 1st:		Data Entry Status:			
Use 2nd:		Data Src:			
Final Well Status:	Abandoned-Other	Date Received:		12-Apr-2016 00:00:00	
Water Type:		Selected Flag:		TRUE	
Casing Material:		Abandonment Rec:		Yes	
Audit No:	Z200923	Contractor:		7219	
Tag:	A176387	Form Version:		7	
Constructn Method:		Owner:			
Elevation (m):		County:		DURHAM	
Elevatn Reliability:		Lot:			
Depth to Bedrock:		Concession:			
Well Depth:		Concession Name:			
Overburden/Bedrock:		Easting NAD83:			
Pump Rate:		Northing NAD83:			
Static Water Level:		Zone:			
Clear/Cloudy:		UTM Reliability:			
Municipality:	PICKERING TOWN				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7261330.pdf				

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:		2015/04/13			
Year Completed:		2015			
Depth (m):					
Latitude:		43.8153922236114			
Longitude:		-79.0830839779586			
Path:		726\7261330.pdf			

Bore Hole Information

Bore Hole ID:	1005929050	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	654164.00
Code OB Desc:		North83:	4853155.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	13-Apr-2015 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1006022131
Layer:	1
Plug From:	0.0
Plug To:	14.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1006022130
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1006022124
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1006022128
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0
Depth To:	14.0
Casing Diameter:	2.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Screen</u>					
Screen ID:			1006022129		
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:			1006022127		
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:			ft		
<u>Hole Diameter</u>					
Hole ID:			1006022126		
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:			ft		
Hole Diameter UOM:			inch		
<u>Links</u>					
Bore Hole ID:	1005929050			Tag No:	A176387
Depth M:				Contractor:	7219
Year Completed:	2015			Path:	726\7261330.pdf
Well Completed Dt:	2015/04/13			Latitude:	43.8153922236114
Audit No:	Z200923			Longitude:	-79.0830839779586
19	1 of 1	SSW/33.9	76.5 / -3.32	lot 23 con 3 ON	WWIS
Well ID:	1907327			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	05-Jul-1985 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	2214
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliabilty:				Lot:	023
Depth to Bedrock:				Concession:	03
Well Depth:				Concession Name:	RANGE
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		PICKERING TOWN			
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/190\1907327.pdf			

Additional Detail(s) (Map)

Well Completed Date: 1985/05/14
Year Completed: 1985
Depth (m): 8.2296
Latitude: 43.8152903266874
Longitude: -79.0834503128344
Path: 190\1907327.pdf

Bore Hole Information

Bore Hole ID:	10075966	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	654134.80
Code OB Desc:		North83:	4853143.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	14-May-1985 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 931164871
Layer: 7
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Mat2 Desc: SAND
Mat3: 74
Mat3 Desc: LAYERED
Formation Top Depth: 22.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931164868
Layer: 4
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 60
Mat3 Desc: CEMENTED
Formation Top Depth: 10.0
Formation End Depth: 14.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931164865			
Layer:		1			
Color:					
General Color:					
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931164867			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		10.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931164869			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		74			
Mat3 Desc:		LAYERED			
Formation Top Depth:		14.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931164866			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		STONES			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		2.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931164870			
Layer:		6			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		22.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961907327			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10624536			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930133797			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		23.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930133798			
Layer:		2			
Material:		2			
Open Hole or Material:		GALVANIZED			
Depth From:					
Depth To:		27.0			
Casing Diameter:		5.0			
Casing Diameter UOM:		inch			
Casing 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>
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Results of Well Yield Testing

Pump Test ID: 991907327
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 12.0
Recommended Pump Depth: 25.0
Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934672759
Test Type: Recovery
Test Duration: 45
Test Level: 8.0
Test Level UOM: ft

Water Details

Water ID: 933517876
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 8.0
Water Found Depth UOM: ft

Water Details

Water ID: 933517878
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 22.0
Water Found Depth UOM: ft

Water Details

Water ID: 933517877
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 14.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10075966	Tag No:	
Depth M:	8.2296	Contractor:	2214
Year Completed:	1985	Path:	190\1907327.pdf
Well Completed Dt:	1985/05/14	Latitude:	43.8152903266874

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:				Longitude:	-79.0834503128344
20	1 of 1	ESE/55.9	79.8 / 0.00	631 Liverpool Road Pickering ON L1W 1R1	EHS
Order No:	20180712051	Nearest Intersection:			
Status:	C	Municipality:			
Report Type:	Standard Report	Client Prov/State:		ON	
Report Date:	18-JUL-18	Search Radius (km):		.25	
Date Received:	12-JUL-18	X:		-79.081326	
Previous Site Name:		Y:		43.815679	
Lot/Building Size:					
Additional Info Ordered:	Aerial Photos				
21	1 of 16	SSW/56.9	76.6 / -3.29	WHARF STREET MARINA LTD 1289 WHARF ST PICKERING ON L1W 1A2	RST
Headcode:	00824400				
Headcode Desc:	MARINAS				
Phone:					
List Name:					
Description:					
21	2 of 16	SSW/56.9	76.6 / -3.29	WHARF ST MARINA LTD 1289 WHARF ST PICKERING ON L1W 1A2	FSTH
License Issue Date:	3/1/2002				
Tank Status:	Licensed				
Tank Status As Of:	December 2008				
Operation Type:	Retail Fuel Outlet				
Facility Type:	Marina				
--Details--					
Status:	Active				
Year of Installation:	2006				
Corrosion Protection:					
Capacity:	15000				
Tank Fuel Type:	Liquid Fuel Double Wall UST - Gasoline				
Status:	Active				
Year of Installation:	2006				
Corrosion Protection:					
Capacity:	15000				
Tank Fuel Type:	Liquid Fuel Double Wall UST - Diesel				
21	3 of 16	SSW/56.9	76.6 / -3.29	WHARF ST MARINA LTD 1289 WHARF ST PICKERING ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:	63847163	Expired Date:			
Status:	EXPIRED	Max Hazard Rank:			
Instance ID:	351853	Facility Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance Type: Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: Record Date:	FS Piping			Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	
		FS Piping EXP Up to Mar 2012			

21	4 of 16	SSW/56.9	76.6 / -3.29	WHARF ST MARINA LTD 1289 WHARF ST PICKERING ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No: Status: Instance ID: Instance Type: Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: Record Date:	11603734 EXPIRED 93228 FS Piping			Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	
		FS Piping EXP Up to Mar 2012			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	5 of 16	SSW/56.9	76.6 / -3.29	1289 Wharf St Pickering ON L1W 1A2	EHS
Order No:		20130211008		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	
Report Date:		15-FEB-13		Search Radius (km): .25	
Date Received:		11-FEB-13		X: 0	
Previous Site Name:				Y: 0	
Lot/Building Size:					
Additional Info Ordered:					

21	6 of 16	SSW/56.9	76.6 / -3.29	WHARF ST MARINA LTD 1289 WHARF ST PICKERING ON L1W 1A2	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	9528650	Expired Date:	7/31/2012 7:45
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:		Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSA Max Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:			
Original Source:	EXP		
Record Date:	Up to May 2013		

21	7 of 16	SSW/56.9	76.6 / -3.29	WHARF STREET MARINA LTD 1289 WHARF ST PICKERING ON L1W1A2	RST
Headcode:		00824400			
Headcode Desc:		MARINAS			
Phone:		9058393681			
List Name:		INFO-DIRECT(TM) BUSINESS FILE			
Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	8 of 16	SSW/56.9	76.6 / -3.29	WHARF ST MARINA LTD 1289 WHARF ST PICKERING L1W 1A2 ON CA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11603722	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	1289 WHARF ST PICKERING L1W 1A2 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type 2:	NULL
Instance Install Dt:	6/11/2009	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:26:15 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSA Max Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	2009VBS		
Original Source:	EXP		
Record Date:	31-JUL-2020		

21	9 of 16	SSW/56.9	76.6 / -3.29	WHARF ST MARINA LTD 1289 WHARF ST PICKERING L1W 1A2 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	11603705	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	1289 WHARF ST PICKERING L1W 1A2 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type 2:	NULL
Instance Install Dt:	6/11/2009	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Creation Date:		7/5/2009 1:26:18 AM		Tank Underground:	
Next Periodic Str DT:		NULL		Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:		NULL			
TSSAMax Hazard Rank 1:		NULL			
TSSA Risk Based Periodic Yn:		NULL			
TSSA Volume of Directives:		NULL			
TSSA Periodic Exempt:		NULL			
TSSA Statutory Interval:		NULL			
TSSA Recd Insp Interva:		NULL			
TSSA Recd Tolerance:		NULL			
TSSA Program Area:		NULL			
TSSA Program Area 2:		NULL			
Description:		2009VBS			
Original Source:		EXP			
Record Date:		31-JUL-2020			

[21](#) 10 of 16 SSW/56.9 76.6 / -3.29 WHARF ST MARINA LTD 1289 WHARF ST PICKERING L1W 1A2 ON CA ON DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	46077077	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	1289 WHARF ST PICKERING L1W 1A2 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	11/16/2006 4:31:25 PM	Fuel Type 2:	NULL
Instance Install Dt:	6/11/2009	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 2:58:10 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	2009VBS		
Original Source:	EXP		
Record Date:	31-JUL-2020		

[21](#) 11 of 16 SSW/56.9 76.6 / -3.29 WHARF ST MARINA LTD 1289 WHARF ST PICKERING L1W 1A2 ON CA ON DTNK

Delisted Expired Fuel Safety Facilities

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No:	46077076			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	1289 WHARF ST PICKERING L1W 1A2 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	11/16/2006 4:31:25 PM			Fuel Type 2:	NULL
Instance Install Dt:	6/11/2009			Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank			Panam Related:	NULL
Manufacturer:	NULL			Panam Venue Nm:	NULL
Model:	NULL			External Identifier:	NULL
Serial No:	NULL			Item:	
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 2:58:17 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSAMax Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				
TSSA Periodic Exempt:	NULL				
TSSA Statutory Interval:	NULL				
TSSA Recd Insp Interva:	NULL				
TSSA Recd Tolerance:	NULL				
TSSA Program Area:	NULL				
TSSA Program Area 2:	NULL				
Description:	2009VBS				
Original Source:	EXP				
Record Date:	31-JUL-2020				

[21](#) 12 of 16 SSW/56.9 76.6 / -3.29 s.21 1289 Wharf St Pickering ON L1W 1A2 SPL

Ref No:	7323-BDBR7R			Discharger Report:	
Site No:	5546-BDBS4U			Material Group:	
Incident Dt:	6/10/2019			Health/Env Conseq:	
Year:				Client Type:	Individual
Incident Cause:				Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	1289 Wharf St
Contaminant Limit 1:				Site District Office:	York-Durham
Contam Limit Freq 1:				Site Postal Code:	L1W 1A2
Contaminant UN No 1:				Site Region:	Central
Environment Impact:				Site Municipality:	Pickering
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	NA
Receiving Env:				Northing:	NA
MOE Response:				Easting:	NA
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	NA
MOE Reported Dt:	6/20/2019			Site Map Datum:	NA
Dt Document Closed:				SAC Action Class:	
Incident Reason:				Source Type:	
Site Name:	Port Restaurant				
Site County/District:	Regional Municipality of Durham				
Site Geo Ref Meth:	NA				
Incident Summary:	Port Restaurant				
Contaminant Qty:					

[21](#) 13 of 16 SSW/56.9 76.6 / -3.29 WHARF ST MARINA LTD 1289 WHARF ST PICKERING L1W 1A2 ON CA FST

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

Instance No: 11603722
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Single Wall UST
Install Date: 6/11/2009
Install Year: 1993
Years in Service:
Model: NULL
Description:
Capacity: 13600
Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1289 WHARF ST PICKERING L1W 1A2 ON CA

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

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: WHARF ST MARINA LTD
Item: FS LIQUID FUEL TANK

21	14 of 16	SSW/56.9	76.6 / -3.29	WHARF ST MARINA LTD 1289 WHARF ST PICKERING L1W 1A2 ON CA ON	FST
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Instance No: 46077077
Status:
Cont Name:
Instance Type:
Item:
Item Description: FS Liquid Fuel Tank
Tank Type: Liquid Fuel Double Wall UST
Install Date: 6/11/2009
Install Year: 2006
Years in Service:
Model: NULL
Description:
Capacity: 15000
Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protect:
Facility Type: FS Liquid Fuel Tank
Parent Facility Type:
Facility Location:
Device Installed Location: 1289 WHARF ST PICKERING L1W 1A2 ON CA

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

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: WHARF ST MARINA LTD
Item: FS LIQUID FUEL TANK

21	15 of 16	SSW/56.9	76.6 / -3.29	WHARF ST MARINA LTD 1289 WHARF ST PICKERING L1W 1A2 ON CA	FST
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
ON					
Instance No:	11603705			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	6/11/2009			Fuel Type3:	NULL
Install Year:	1993			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	13600			No Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:	Fiberglass			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	1289 WHARF ST PICKERING L1W 1A2 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	WHARF ST MARINA LTD				
Item:	FS LIQUID FUEL TANK				
21	16 of 16	SSW/56.9	76.6 / -3.29	WHARF ST MARINA LTD 1289 WHARF ST PICKERING L1W 1A2 ON CA ON	FST
Instance No:	46077076			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Double Wall UST			Fuel Type2:	NULL
Install Date:	6/11/2009			Fuel Type3:	NULL
Install Year:	2006			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	15000			No Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:	Fiberglass			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	1289 WHARF ST PICKERING L1W 1A2 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	WHARF ST MARINA LTD				
Item:	FS LIQUID FUEL TANK				
22	1 of 22	ESE/57.7	79.5 / -0.32	PICKERING HARBOUR COMPANY LIMITED 1295 WHARF STREET	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PICKERING TOWN ON L1W 1A2					
Certificate #:		4-0178-89-906			
Application Year:		89			
Issue Date:		8/3/90			
Approval Type:		Industrial wastewater			
Status:		Received in 1989, Issued in 1990			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		DREDGING OPERATION			
Contaminants:					
Emission Control:					
22	2 of 22	ESE/57.7	79.5 / -0.32	PICKERING HARBOUR COMPANY LIMITED 30-751 1295 WHARF STREET PICKERING ON L1W 1A2	GEN
Generator No:		ON1451900		Status:	
SIC Code:		9654		Co Admin:	
SIC Description:		BOAT RENTALS/MARINAS		Choice of Contact:	
Approval Years:		92,93,94,95,96,97,98		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
22	3 of 22	ESE/57.7	79.5 / -0.32	PICKERING HARBOUR COMPANY LTD., THE 1295 WHARF STREET PICKERING ON L1W 1A2	GEN
Generator No:		ON1451900		Status:	
SIC Code:		9654		Co Admin:	
SIC Description:		BOAT RENTALS/MARINAS		Choice of Contact:	
Approval Years:		99,00,01,02,03,04		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
22	4 of 22	ESE/57.7	79.5 / -0.32	High Tech-Matic Controls Ltd. 1295 Wharf St Unit 46 Pickering ON L1W 1A2	SCT
Established:		01-OCT-83			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plant Size (ft²): Employment:		5000			
--Details--					
Description: SIC/NAICS Code:		Electrical Contractors and Other Wiring Installation Contractors 238210			
Description: SIC/NAICS Code:		Electrical Wiring and Construction Supplies Wholesaler-Distributors 416110			
Description: SIC/NAICS Code:		Computer, Computer Peripheral and Pre-Packaged Software Wholesaler-Distributors 417310			
Description: SIC/NAICS Code:		Measuring, Medical and Controlling Devices Manufacturing 334512			
Description: SIC/NAICS Code:		Electronic Components, Navigational and Communications Equipment and Supplies Wholesaler-Distributors 417320			
Description: SIC/NAICS Code:		Electrical Contractors and Other Wiring Installation Contractors 238210			
Description: SIC/NAICS Code:		Other Scientific and Technical Consulting Services 541690			
22	5 of 22	ESE/57.7	79.5 / -0.32	HTC Electric 1295 Wharf St Pickering ON L1W 1A2	SCT
Established: Plant Size (ft²): Employment:					
--Details--					
Description: SIC/NAICS Code:		Electrical Wiring and Construction Supplies Wholesaler-Distributors 416110			
Description: SIC/NAICS Code:		Measuring, Medical and Controlling Devices Manufacturing 334512			
Description: SIC/NAICS Code:		Plumbing, Heating and Air-Conditioning Contractors 238220			
Description: SIC/NAICS Code:		Industrial Machinery, Equipment and Supplies Wholesaler-Distributors 417230			
Description: SIC/NAICS Code:		Electrical Contractors and Other Wiring Installation Contractors 238210			
22	6 of 22	ESE/57.7	79.5 / -0.32	1239510 Ontario Incorporated 1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON7523211 621390 2011		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	7 of 22	ESE/57.7	79.5 / -0.32	1239510 Ontario Incorporated 1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	GEN
Generator No:	ON7523211			Status:	
SIC Code:	621390			Co Admin:	
SIC Description:	Offices of All Other Health Practitioners			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
22	8 of 22	ESE/57.7	79.5 / -0.32	1239510 Ontario Incorporated 1295 Wharf Street, Unit 11 Pickering ON	GEN
Generator No:	ON7523211			Status:	
SIC Code:	621390			Co Admin:	
SIC Description:	OFFICES OF ALL OTHER HEALTH PRACTITIONERS			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
22	9 of 22	ESE/57.7	79.5 / -0.32	1239510 Ontario Incorporated 1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	GEN
Generator No:	ON7523211			Status:	
SIC Code:	621390			Co Admin:	Cheryl Watson
SIC Description:	OFFICES OF ALL OTHER HEALTH PRACTITIONERS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2015			Phone No Admin:	416-656-8100 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
22	10 of 22	ESE/57.7	79.5 / -0.32	1239510 Ontario Incorporated 1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	GEN
Generator No:	ON7523211			Status:	
SIC Code:	621390			Co Admin:	Cheryl Watson
SIC Description:	OFFICES OF ALL OTHER HEALTH PRACTITIONERS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2016			Phone No Admin:	416-656-8100 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	11 of 22	ESE/57.7	79.5 / -0.32	NEXTOF SKIN 1295 WHARF ST UNIT 16A PICKERING ON L1W1A3	GEN
Generator No:	ON2661460			Status:	
SIC Code:	812990			Co Admin:	Scott Agnew
SIC Description:	ALL OTHER PERSONAL SERVICES			Choice of Contact:	CO_ADMIN
Approval Years:	2015			Phone No Admin:	9055796669 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
22	12 of 22	ESE/57.7	79.5 / -0.32	NEXTOF SKIN 1295 WHARF ST UNIT 16A PICKERING ON L1W1A3	GEN
Generator No:	ON2661460			Status:	
SIC Code:	812990			Co Admin:	Scott Agnew
SIC Description:	ALL OTHER PERSONAL SERVICES			Choice of Contact:	CO_ADMIN
Approval Years:	2014			Phone No Admin:	9055796669 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
22	13 of 22	ESE/57.7	79.5 / -0.32	1239510 Ontario Incorporated 1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	GEN
Generator No:	ON7523211			Status:	
SIC Code:	621390			Co Admin:	Cheryl Watson
SIC Description:	OFFICES OF ALL OTHER HEALTH PRACTITIONERS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Phone No Admin:	416-656-8100 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
22	14 of 22	ESE/57.7	79.5 / -0.32	NEXTOF SKIN 1295 WHARF ST UNIT 19 PICKERING ON L1W1A3	GEN
Generator No:	ON2661460			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Dec 2017			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
22	15 of 22	ESE/57.7	79.5 / -0.32	1239510 Ontario Incorporated 1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	GEN
Generator No:		ON7523211		Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Dec 2018		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
22	16 of 22	ESE/57.7	79.5 / -0.32	NEXTOF SKIN 1295 WHARF ST UNIT 19 PICKERING ON L1W1A3	GEN
Generator No:		ON2661460		Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Dec 2018		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
22	17 of 22	ESE/57.7	79.5 / -0.32	NEXTOF SKIN 1295 WHARF ST UNIT 19 UNIT 19 PICKERING ON L1W1A3	GEN
Generator No:		ON2661460		Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Jul 2020		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
22	18 of 22	ESE/57.7	79.5 / -0.32	1239510 Ontario Incorporated 1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	GEN
Generator No:		ON7523211		Status: Registered	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: As of Jul 2020 PO Box No: Country: Canada				Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 P Pathological wastes			
22	19 of 22	ESE/57.7	79.5 / -0.32	NEXTOF SKIN 1295 WHARF ST UNIT 19 UNIT 19 PICKERING ON L1W1A3	GEN
Generator No: ON2661460 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada				Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 P Pathological wastes			
22	20 of 22	ESE/57.7	79.5 / -0.32	1239510 Ontario Incorporated 1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	GEN
Generator No: ON7523211 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada				Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 P Pathological wastes			
22	21 of 22	ESE/57.7	79.5 / -0.32	1239510 Ontario Incorporated 1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	GEN
Generator No: ON7523211 SIC Code: SIC Description: Approval Years: As of Feb 2022 PO Box No: Country: Canada				Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 P Pathological wastes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	22 of 22	ESE/57.7	79.5 / -0.32	NEXTOF SKIN 1295 WHARF ST UNIT 19 UNIT 19 PICKERING ON L1W1A3	GEN
Generator No:	ON2661460			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Feb 2022			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
23	1 of 2	ESE/80.8	79.8 / 0.00	PIPELINE HIT - 1" 631 LIVERPOOL ROAD,,PICKERING,ON,L1W 1R1,CA ON	PINC
Incident Id:				Pipe Material:	
Incident No:	1897278			Fuel Category:	
Incident Reported Dt:	7/5/2016			Health Impact:	
Type:	FS-Pipeline Incident			Environment Impact:	
Status Code:				Property Damage:	
Tank Status:	Pipeline Damage Reason Est			Service Interrupt:	
Task No:				Enforce Policy:	
Spills Action Centre:				Public Relation:	
Fuel Type:				Pipeline System:	
Fuel Occurrence Tp:				PSIG:	
Date of Occurrence:				Attribute Category:	
Occurrence Start Dt:				Regulator Location:	
Depth:				Method Details:	
Customer Acct Name:	PIPELINE HIT - 1"				
Incident Address:	631 LIVERPOOL ROAD,,PICKERING,ON,L1W 1R1,CA				
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					
Notes:					
23	2 of 2	ESE/80.8	79.8 / 0.00	Enbridge Gas Distribution Inc. 631 Liverpool Road Pickering ON	SPL
Ref No:	4317-ABJTR9			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2016/07/04			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type: Miscellaneous Industrial	
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address: 631 Liverpool Road	
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:				Site Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2016/07/04 Dt Document Closed: 2016/08/10				Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill	
Incident Reason: Operator/Human Error Site Name: New Construction - commercial site<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: TSSA - Enbridge, 1" plastic, IP line damaged, made safe Contaminant Qty: 0 other - see incident description				Source Type:	

24	1 of 1	WNW/92.6	78.8 / -1.07	673 FRONT RD. Pickering ON	WWIS
Well ID: 7172823 Construction Date: Use 1st: Use 2nd: Final Well Status: 0 Water Type: Casing Material: Audit No: Z131822 Tag: A107216 Constructn Method: Elevation (m): Elevatn Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: PICKERING TOWN Site Info:				Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 01-Dec-2011 00:00:00 Selected Flag: TRUE Abandonment Rec: Yes Contractor: 7219 Form Version: 7 Owner: County: DURHAM Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7177172823.pdf			

Additional Detail(s) (Map)

Well Completed Date:	2011/04/08
Year Completed:	2011
Depth (m):	
Latitude:	43.8168524143515
Longitude:	-79.0847904953004
Path:	7177172823.pdf

Bore Hole Information

Bore Hole ID:	1003615278	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	654023.00
Code OB Desc:		North83:	4853314.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	08-Apr-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

<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>
<i>Improvement Location Source:</i>					
<i>Improvement Location Method:</i>					
<i>Source Revision Comment:</i>					
<i>Supplier Comment:</i>					
<u><i>Annular Space/Abandonment Sealing Record</i></u>					
<i>Plug ID:</i>		1004012354			
<i>Layer:</i>		1			
<i>Plug From:</i>		0.0			
<i>Plug To:</i>		1.8200000524520874			
<i>Plug Depth UOM:</i>		ft			
<u><i>Annular Space/Abandonment Sealing Record</i></u>					
<i>Plug ID:</i>		1004012356			
<i>Layer:</i>		3			
<i>Plug From:</i>		2.130000114440918			
<i>Plug To:</i>		4.260000228881836			
<i>Plug Depth UOM:</i>		ft			
<u><i>Annular Space/Abandonment Sealing Record</i></u>					
<i>Plug ID:</i>		1004012355			
<i>Layer:</i>		2			
<i>Plug From:</i>		1.8200000524520874			
<i>Plug To:</i>		2.130000114440918			
<i>Plug Depth UOM:</i>		ft			
<u><i>Annular Space/Abandonment Sealing Record</i></u>					
<i>Plug ID:</i>		1004012357			
<i>Layer:</i>		4			
<i>Plug From:</i>		4.260000228881836			
<i>Plug To:</i>		4.570000171661377			
<i>Plug Depth UOM:</i>		ft			
<u><i>Method of Construction & Well Use</i></u>					
<i>Method Construction ID:</i>		1004012353			
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>					
<u><i>Pipe Information</i></u>					
<i>Pipe ID:</i>		1004012347			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u><i>Construction Record - Casing</i></u>					
<i>Casing ID:</i>		1004012351			
<i>Layer:</i>		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:		0.0			
Depth To:		4.570000171661377			
Casing Diameter:		4.0			
Casing Diameter UOM:		ft			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004012352			
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:		1004012350			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004012349			
Diameter:		4.0			
Depth From:		0.0			
Depth To:		4.570000171661377			
Hole Depth UOM:		ft			
Hole Diameter UOM:		ft			
<u>Links</u>					
Bore Hole ID:		1003615278		Tag No:	A107216
Depth M:				Contractor:	7219
Year Completed:		2011		Path:	717\7172823.pdf
Well Completed Dt:		2011/04/08		Latitude:	43.8168524143515
Audit No:		Z131822		Longitude:	-79.0847904953004

25	1 of 1	ESE/99.7	79.8 / 0.00	619 LIVERPOOL ROAD PICKERING ON	WWIS
Well ID:		1917068		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Not Used		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Abandoned-Quality		Date Received:	
Water Type:				03-Jun-2004 00:00:00	
Casing Material:				Selected Flag:	
Audit No:		Z07484		TRUE	
Tag:				Abandonment Rec:	
Constructn Method:				Contractor:	
Elevation (m):				1663	
Elevatn Reliabilty:				Form Version:	
Depth to Bedrock:				3	
				Owner:	
				County:	
				DURHAM	
				Lot:	
				Concession:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:		Direction/ Distance (m) PICKERING TOWN		Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/191\1917068.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2004/04/28			
Year Completed:		2004			
Depth (m):					
Latitude:		43.8153485922864			
Longitude:		-79.0810213207507			
Path:		191\1917068.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		11105225		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				17	
Code OB Desc:				East83:	
Open Hole:				654330.00	
Cluster Kind:				North83:	
Date Completed:		28-Apr-2004 00:00:00		4853154.00	
Remarks:				Org CS:	
Elevrc Desc:				UTM83	
Location Source Date:				UTMRC:	
Improvement Location Source:				5	
Improvement Location Method:				UTMRC Desc:	
Source Revision Comment:				margin of error : 100 m - 300 m	
Supplier Comment:				Location Method:	
				wwr	
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961917068			
Method Construction Code:		A			
Method Construction:		Digging			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11110131			
Casing No:		1			
Comment:					
Alt Name:					
<u>Links</u>					
Bore Hole ID:		11105225		Tag No:	
Depth M:				Contractor:	
Year Completed:		2004		1663	
Well Completed Dt:		2004/04/28		Path:	
Audit No:		Z07484		191\1917068.pdf	
				Latitude:	
				43.8153485922864	
				Longitude:	
				-79.0810213207507	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
26	1 of 1	NW/103.3	80.1 / 0.21	GREEN ACRES LAWN CARE 668 PLEASANT ST PICKERING ON L1W1P7	PES
Detail Licence No:		02-01-05467-0		Operator Box:	
Licence No:		05467		Operator Class:	
Status:				Operator No: 5467	
Approval Date:				Operator Type:	
Report Source:		Legacy Licenses (Excluding TS)		Oper Area Code: 905	
Licence Type:		Operator		Oper Phone No: 6865296	
Licence Type Code:		02		Operator Ext:	
Licence Class:		01		Operator Lot:	
Licence Control:		0		Oper Concession:	
Latitude:				Operator Region: 3	
Longitude:				Operator District:	
Lot:				Operator County: 19	
Concession:				Op Municipality:	
Region:		3		Post Office Box:	
District:				MOE District:	
County:		19		SWP Area Name:	
Trade Name:					
PDF URL:					
PDF Site Location:					
27	1 of 2	W/114.3	76.5 / -3.34	ALPHA POWER PRODUCTS 680 FRONT RD PICKERING ON L1W 1N8	SCT
Established:		1987			
Plant Size (ft²):		3000			
Employment:		3			
--Details--					
Description:		ELECTRONIC COMPONENTS, N.E.C.			
SIC/NAICS Code:		3679			
27	2 of 2	W/114.3	76.5 / -3.34	SHAMROCK MARINE 680 FRONT ROAD PICKERING ON L1W 1N8	GEN
Generator No:		ON2086900		Status:	
SIC Code:		9654		Co Admin:	
SIC Description:		BOAT RENTALS/MARINAS		Choice of Contact:	
Approval Years:		95,96,97,98,99,00,01		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
28	1 of 1	NE/123.8	79.4 / -0.44	lot 22 con 3 ON	WWIS
Well ID:		4601886		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src: 1	
Final Well Status:		Water Supply		Date Received: 21-Nov-1961 00:00:00	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:				Selected Flag: TRUE Abandonment Rec: Contractor: 5412 Form Version: 1 Owner: County: DURHAM Lot: 022 Concession: 03 Concession Name: RANGE Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
		PICKERING TOWN			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4601886.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1961/11/17			
Year Completed:		1961			
Depth (m):		6.4008			
Latitude:		43.8176943601612			
Longitude:		-79.0813092580763			
Path:		460\4601886.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		10293251		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 17	
Code OB:				East83: 654300.80	
Code OB Desc:				North83: 4853414.00	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC: 5	
Date Completed:		17-Nov-1961 00:00:00		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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931946793			
Layer:		3			
Color:					
General Color:					
Mat1:		17			
Most Common Material:		SHALE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		21.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931946791		
Layer:			1		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			12		
Mat2 Desc:			STONES		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			0.0		
Formation End Depth:			8.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			931946792		
Layer:			2		
Color:			6		
General Color:			BROWN		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			17		
Mat2 Desc:			SHALE		
Mat3:					
Mat3 Desc:					
Formation Top Depth:			8.0		
Formation End Depth:			20.0		
Formation End Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			964601886		
Method Construction Code:			6		
Method Construction:			Boring		
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:			10841821		
Casing No:			1		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			930485176		
Layer:			1		
Material:			3		
Open Hole or Material:			CONCRETE		
Depth From:					
Depth To:			20.0		
Casing Diameter:			30.0		
Casing Diameter UOM:			inch		
Casing Depth UOM:			ft		
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pump Test ID: 994601886
Pump Set At:
Static Level: 13.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933764190
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 20.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10293251	Tag No:
Depth M: 6.4008	Contractor: 5412
Year Completed: 1961	Path: 460\4601886.pdf
Well Completed Dt: 1961/11/17	Latitude: 43.8176943601612
Audit No:	Longitude: -79.0813092580763

29	1 of 1	SE/127.3	78.7 / -1.16	lot 23 con 3 ON	WWIS
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Well ID: 4601887	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Domestic	Data Entry Status:
Use 2nd: 0	Data Src: 1
Final Well Status: Water Supply	Date Received: 02-Jul-1963 00:00:00
Water Type:	Selected Flag: TRUE
Casing Material:	Abandonment Rec:
Audit No:	Contractor: 5412
Tag:	Form Version: 1
Constructn Method:	Owner:
Elevation (m):	County: DURHAM
Elevatn Reliabilty:	Lot: 023
Depth to Bedrock:	Concession: 03
Well Depth:	Concession Name: RANGE
Overburden/Bedrock:	Easting NAD83:
Pump Rate:	Northing NAD83:
Static Water Level:	Zone:
Clear/Cloudy:	UTM Reliability:
Municipality: PICKERING TOWN	
Site Info:	
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4601887.pdf	

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Well Completed Date: 1963/06/04
Year Completed: 1963
Depth (m): 6.096
Latitude: 43.814940118584
Longitude: -79.0813601761476
Path: 460\4601887.pdf

Bore Hole Information

Bore Hole ID:	10293252	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	654303.80
Code OB Desc:		North83:	4853108.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	04-Jun-1963 00:00:00	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: 931946797
Layer: 4
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 09
Mat2 Desc: MEDIUM SAND
Mat3:
Mat3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931946796
Layer: 3
Color:
General Color:
Mat1: 09
Most Common Material: MEDIUM SAND
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 13.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931946795			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		13.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931946794			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		964601887			
Method Construction Code:		6			
Method Construction:		Boring			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10841822			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930485177			
Layer:		1			
Material:		3			
Open Hole or Material:		CONCRETE			
Depth From:					
Depth To:		20.0			
Casing Diameter:		30.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		994601887			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Set At:					
Static Level:		8.0			
Final Level After Pumping:		18.0			
Recommended Pump Depth:		18.0			
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:		4.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:					
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			

Water Details

Water ID: 933764191
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 13.0
Water Found Depth UOM: ft

Links

Bore Hole ID:	10293252	Tag No:	
Depth M:	6.096	Contractor:	5412
Year Completed:	1963	Path:	460\4601887.pdf
Well Completed Dt:	1963/06/04	Latitude:	43.814940118584
Audit No:		Longitude:	-79.0813601761476

30	1 of 1	ENE/148.8	76.6 / -3.27	643 ANN LAND ST. PICKERING ON	WWIS
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Well ID:	7233481	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:	Abandoned-Other	Date Received:	12-Dec-2014 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	Yes
Audit No:	Z185331	Contractor:	4102
Tag:		Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliability:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7233481.pdf

Additional Detail(s) (Map)

Well Completed Date: 2014/11/02

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:		2014			
Depth (m):					
Latitude:		43.8169478835621			
Longitude:		-79.0802861938763			
Path:		723\7233481.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1005256822			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	654385.00
Code OB Desc:				North83:	4853333.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	02-Nov-2014 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005451905				
Layer:	2				
Plug From:	50.0				
Plug To:	40.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005451906				
Layer:	3				
Plug From:	40.0				
Plug To:	0.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005451904				
Layer:	1				
Plug From:	81.0				
Plug To:	50.0				
Plug Depth UOM:	ft				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005451907				
Layer:	1				
Plug From:					
Plug To:					
Plug Depth UOM:	ft				
<u>Method of Construction & Well</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>Use</u>					
<i>Method Construction ID:</i>		1005451903			
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1005451897			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1005451901			
<i>Layer:</i>					
<i>Material:</i>					
<i>Open Hole or Material:</i>					
<i>Depth From:</i>					
<i>Depth To:</i>					
<i>Casing Diameter:</i>					
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1005451902			
<i>Layer:</i>					
<i>Slot:</i>					
<i>Screen Top Depth:</i>					
<i>Screen End Depth:</i>					
<i>Screen Material:</i>					
<i>Screen Depth UOM:</i>		ft			
<i>Screen Diameter UOM:</i>		inch			
<i>Screen Diameter:</i>					
<u>Water Details</u>					
<i>Water ID:</i>		1005451900			
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		ft			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1005451899			
<i>Diameter:</i>					
<i>Depth From:</i>					
<i>Depth To:</i>					
<i>Hole Depth UOM:</i>		ft			
<i>Hole Diameter UOM:</i>		inch			
<u>Links</u>					
<i>Bore Hole ID:</i>	1005256822			<i>Tag No:</i>	
<i>Depth M:</i>				<i>Contractor:</i>	4102
<i>Year Completed:</i>	2014			<i>Path:</i>	723\7233481.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Dt: Audit No:	2014/11/02 Z185331			Latitude: Longitude:	43.8169478835621 -79.0802861938763

31	1 of 1	WNW/149.8	78.7 / -1.12	1279 Commerce St Pickering ON	WWIS
Well ID:	7360425			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	12-Jun-2020 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z315288			Contractor:	6964
Tag:	A255965			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2020/03/01
Year Completed:	2020
Depth (m):	
Latitude:	43.8172996032262
Longitude:	-79.0851492307138
Path:	

Bore Hole Information

Bore Hole ID:	1008305695	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	653993.00
Code OB Desc:		North83:	4853363.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	01-Mar-2020 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID:	1008418869
Layer:	2
Color:	2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:			GREY		
Mat1:			17		
Most Common Material:			SHALE		
Mat2:					
Mat2 Desc:					
Mat3:			66		
Mat3 Desc:			DENSE		
Formation Top Depth:			15.0		
Formation End Depth:			20.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1008418868		
Layer:			1		
Color:			6		
General Color:			BROWN		
Mat1:			28		
Most Common Material:			SAND		
Mat2:			12		
Mat2 Desc:			STONES		
Mat3:			66		
Mat3 Desc:			DENSE		
Formation Top Depth:			0.0		
Formation End Depth:			15.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1008418870		
Layer:			3		
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:			20.0		
Formation End Depth:					
Formation End Depth UOM:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1008419154		
Layer:			2		
Plug From:			9.0		
Plug To:			20.0		
Plug Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1008419153		
Layer:			1		
Plug From:			0.0		
Plug To:			9.0		
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: 1008419508
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1008418335
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008419689
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 10.0
Casing Diameter: 2.0399999618530273
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008419736
Layer: 1
Slot: 10
Screen Top Depth: 10.0
Screen End Depth: 20.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

Results of Well Yield Testing

Pump Test ID: 1008420097
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		1008419366 8.0 0.0 20.0 ft Inch			
Links					
Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No:		1008305695 6.096 2020 2020/03/01 Z315288		Tag No: Contractor: Path: Latitude: Longitude:	A255965 6964 43.8172996032262 -79.0851492307138
32	1 of 1	NNE/150.0	79.8 / 0.00	Eavestrough Specialties Inc. 695 Liverpool Rd Pickering ON L1W 1R6	SCT
Established: Plant Size (ft²): Employment:		01-AUG-87 4200			
--Details--					
Description: SIC/NAICS Code:		Siding Contractors 238170			
Description: SIC/NAICS Code:		Copper Rolling, Drawing, Extruding and Alloying 331420			
Description: SIC/NAICS Code:		Other Ornamental and Architectural Metal Product Manufacturing 332329			
33	1 of 1	WNW/159.3	78.9 / -0.91	1279 and 1281 Commerce Street Pickering ON L1W 1C7	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20200629456 C Standard Report 03-JUL-20 29-JUN-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	 ON .25 -79.0851548 43.8173982
34	1 of 1	NE/187.0	79.8 / 0.00	ENBRIDGE GAS INC 1311 COMMERCE ST.,PICKERING,ON,L1W 1E1, CA ON	PINC
Incident Id: Incident No: Incident Reported Dt: Type: Status Code: Tank Status: Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp:		2956578 11/6/2020 FS-Pipeline Incident Pipeline Damage Reason Est		Pipe Material: Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interrupt: Enforce Policy: Public Relation: Pipeline System: PSIG:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date of Occurrence: Occurrence Start Dt: Depth: Customer Acct Name: Incident Address: Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:		ENBRIDGE GAS INC 1311 COMMERCE ST.,PICKERING,ON,L1W 1E1,CA		Attribute Category: Regulator Location: Method Details:	

35	1 of 1	N/225.1	80.8 / 0.94	ALLAN CAMERON 715 LIVERPOOL ROAD, PICKERING, ON L1W 1R8 Pickering ON	RSC
RSC ID: 225978 RA No: RSC Type: Phase 1 RSC Curr Property Use: Commercial Ministry District: York-Durham District Office Filing Date: 2019/08/29 Date Ack: Date Returned: Restoration Type: Soil Type: Criteria: CPU Issued Sect 1686: Asmt Roll No: 0102002351900000009 Prop ID No (PIN): 26325-0120 (LT) Property Municipal Address: 715 LIVERPOOL ROAD, PICKERING, ON L1W 1R8 Mailing Address: Latitude & Latitude: UTM Coordinates: Consultant: Legal Desc: Measurement Method: Applicable Standards: RSC PDF: https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=116842&fileName=BROWNFIELDS-E.pdf		Cert Date: Cert Prop Use No: Intended Prop Use: Residential Qual Person Name: EDWARD WONG Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:			

Document(s) Detail

Document Heading: Document Name: Document Type: Document Link:	Supporting Documents TransferDeed.pdf Copy of any deed(s), transfer(s) or other document(s) https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=116847&fileName=TransferDeed.pdf
Document Heading: Document Name: Document Type: Document Link:	Supporting Documents survey plan.pdf A Current plan of Survey https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=116849&fileName=survey+plan.pdf
Document Heading: Document Name: Document Type:	Supporting Documents Authorization.pdf Proof of the owner's authorization

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=116845&fileName=Authorization.pdf			
Document Heading:		Supporting Documents			
Document Name:		LawyersLetter.pdf			
Document Type:		Lawyer's letter consisting of a legal description of the property			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=116848&fileName=LawyersLetter.pdf			
Document Heading:		Supporting Documents			
Document Name:		PhaseOne.pdf			
Document Type:		Phase 1 Conceptual Site Model			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=117981&fileName=PhaseOne.pdf			
Document Heading:		Supporting Documents			
Document Name:		TableofCandPUses.pdf			
Document Type:		Table of Current and Past Property Use			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=116844&fileName=TableofCandPUses.pdf			

36	1 of 1	SE/228.1	75.9 / -3.91	591 LIVERPOOL RD. PICKERING ON	WWIS
Well ID:	7294341			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Test Hole			Date Received:	08-Sep-2017 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z254682			Contractor:	7247
Tag:	A217024			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7294341.pdf

Additional Detail(s) (Map)

Well Completed Date: 2017/02/04
Year Completed: 2017
Depth (m): 6.096
Latitude: 43.8142059825122
Longitude: -79.0805357028286
Path: 729\7294341.pdf

Bore Hole Information

Bore Hole ID: 1006721467
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:

Elevation:
Elevrc:
Zone: 17
East83: 654372.00
North83: 4853028.00
Org CS: UTM83

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Cluster Kind:				UTMRC:	4
Date Completed:	04-Feb-2017 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Overburden and Bedrock
Materials Interval**

Formation ID: 1006885224
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 11
Mat3 Desc: GRAVEL
Formation Top Depth: 9.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1006885223
Layer: 1
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 01
Mat3 Desc: FILL
Formation Top Depth: 0.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 1006885225
Layer: 3
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 28
Mat2 Desc: SAND
Mat3: 34
Mat3 Desc: TILL
Formation Top Depth: 15.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

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:		1006885233			
Layer:		1			
Plug From:		0.0			
Plug To:		9.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006885232			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006885222			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006885228			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006885229			
Layer:		1			
Slot:		10			
Screen Top Depth:		10.0			
Screen End Depth:		20.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.125			
<u>Water Details</u>					
Water ID:		1006885227			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		17.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006885226			
Diameter:		8.25			
Depth From:		0.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
Links					
Bore Hole ID:	1006721467			Tag No:	A217024
Depth M:	6.096			Contractor:	7247
Year Completed:	2017			Path:	7297294341.pdf
Well Completed Dt:	2017/02/04			Latitude:	43.8142059825122
Audit No:	Z254682			Longitude:	-79.0805357028286

37	1 of 1	WNW/234.3	76.1 / -3.79	690 Front Road, Pickering ON	INC
Incident No:	843628			Any Health Impact:	No
Incident ID:				Any Enviro Impact:	No
Instance No:				Service Interrupted:	Yes
Status Code:				Was Prop Damaged:	Yes
Attribute Category:	FS-Perform L1 Incident Insp			Reside App. Type:	
Context:				Commer App. Type:	
Date of Occurrence:	2012/07/16 00:00:00			Indus App. Type:	
Time of Occurrence:	NULL			Institut App. Type:	
Incident Created On:				Venting Type:	
Instance Creation Dt:				Vent Conn Mater:	
Instance Install Dt:				Vent Chimney Mater:	
Occur Insp Start Date:	2012/07/16 00:00:00			Pipeline Type:	
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material:	
Fuels Occur Type:	Fire			Depth Ground Cover:	
Fuel Type Involved:	Propane			Regulator Location:	
Enforcement Policy:	NULL			Regulator Type:	
Prc Escalation Req:	NULL			Operation Pressure:	
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	
Tank Location Type:				Liquid Prop Serial No:	
Pump Flow Rate Cap:				Liquid Prop Notes:	
Task No:	3906100			Equipment Type:	
Notes:				Equipment Model:	
Drainage System:				Serial No:	
Sub Surface Contam.:				Cylinder Capacity:	
Aff Prop Use Water:				Cylinder Cap Units:	
Contam. Migrated:				Cylinder Mat Type:	
Contact Natural Env:				Near Body of Water:	
Incident Location:	690 Front Road, Pickering - Fire				
Occurrence Narrative:	Assisting OFM and Pickering Fire Service				
Operation Type Involved:	Private Dwelling				
Item:					
Item Description:					
Device Installed Location:					

38	1 of 1	WNW/241.3	77.0 / -2.82	Lee Gray and Jane Gray 692 FRONT RD, PICKERING, ON, L1W 1N8 PICKERING ON L1W 1N8	RSC
RSC ID:	63517			Cert Date:	31-Mar-09
RA No:				Cert Prop Use No:	No CPU
RSC Type:				Intended Prop Use:	Residential
Curr Property Use:	Residential			Qual Person Name:	
Ministry District:	PICKERING			Stratified (Y/N):	
Filing Date:	26-Jan-10			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	Yes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Returned:				Accuracy Estimate:	2 to 5 meters
Restoration Type:				Telephone:	905-8310400
Soil Type:				Fax:	905-4208661
Criteria:				Email:	
CPU Issued Sect	No				
1686:					
Asmt Roll No:		1801020-02530600			
Prop ID No (PIN):		26319-0604 LT			
Property Municipal Address:		692 FRONT RD, PICKERING, ON, L1W 1N8			
Mailing Address:		695 LIVERPOOL RD, PICKERING, ON, L1W 1R6			
Latitude & Longitude:		43.81750000N 79.08638890W			
UTM Coordinates:		NAD83 17-653893-4853383 (converted from Latitude & Longitude)			
Consultant:					
Legal Desc:		PT Water LT 8 PL 65 PTS 1&2, 40R8654;Pickering			
Measurement Method:		Digitized from a map			
Applicable Standards:		ESA Phase 1			
RSC PDF:					

39	1 of 1	NW/241.9	80.8 / 1.00	LAWN RANGERS - DON MILLS 1250 ILONA PARK ROAD PICKERING ON L1W 1E4	PES
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Detail Licence No:		Operator Box:
Licence No:		Operator Class:
Status:		Operator No:
Approval Date:		Operator Type:
Report Source:		Oper Area Code:
Licence Type:	Operator	Oper Phone No:
Licence Type Code:		Operator Ext:
Licence Class:		Operator Lot:
Licence Control:		Oper Concession:
Latitude:		Operator Region:
Longitude:		Operator District:
Lot:		Operator County:
Concession:		Op Municipality:
Region:		Post Office Box:
District:		MOE District:
County:		SWP Area Name:
Trade Name:		
PDF URL:		
PDF Site Location:		

40	1 of 3	SE/244.2	75.8 / -4.00	SWANS YACHT SALES 590 LIVERPOOL RD PICKERING ON L1W 1P9	RST
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Headcode:	00824400
Headcode Desc:	MARINAS
Phone:	
List Name:	
Description:	

40	2 of 3	SE/244.2	75.8 / -4.00	SWANS YACHT SALES 590 LIVERPOOL RD PICKERING ON L1W1P9	RST
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Headcode:	00824400
Headcode Desc:	MARINAS
Phone:	9054202141
List Name:	
Description:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
40	3 of 3	SE/244.2	75.8 / -4.00	590 Liverpool Road Pickering ON L1W 1P9	EHS
Order No:	20181204042			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	11-DEC-18			Search Radius (km):	.25
Date Received:	04-DEC-18			X:	-79.08123
Previous Site Name:				Y:	43.813682
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
41	1 of 1	ESE/247.8	75.8 / -4.00	595 LIVERPOOL RD ON	WWIS
Well ID:	7266985			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	19-Jul-2016 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z229918			Contractor:	7215
Tag:	A201714			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/726\7266985.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	2016/02/25				
Year Completed:	2016				
Depth (m):	4.4196				
Latitude:	43.8145931735796				
Longitude:	-79.0794664149351				
Path:	726\7266985.pdf				
Bore Hole Information					
Bore Hole ID:	1006148747			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	17
Code OB:				East83:	654457.00
Code OB Desc:				North83:	4853073.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	25-Feb-2016 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006167100			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		06			
Most Common Material:		SILT			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006167102			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		11.0			
Formation End Depth:		14.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006167101			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		11.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006167109			
Layer:		1			
Plug From:		0.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		1.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006167110			
Layer:		2			
Plug From:		1.0			
Plug To:		3.5			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006167111			
Layer:		3			
Plug From:		3.5			
Plug To:		14.5			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006167108			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006167099			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006167105			
Layer:		1			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		0.0			
Depth To:		4.5			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006167106			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.5			
Screen End Depth:		14.5			
Screen Material:		4			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1006167104			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006167103			
Diameter:		9.0			
Depth From:		0.0			
Depth To:		14.5			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:	1006148747			Tag No:	A201714
Depth M:	4.4196			Contractor:	7215
Year Completed:	2016			Path:	726\7266985.pdf
Well Completed Dt:	2016/02/25			Latitude:	43.8145931735796
Audit No:	Z229918			Longitude:	-79.0794664149351

42	1 of 2	ESE/248.4	75.8 / -4.00	Liverpool Road Pumping Station 595 Liverpool Road South Pickering ON	CA
Certificate #:	1-484-77-006				
Application Year:	01				
Issue Date:	10/10/01				
Approval Type:	Municipal & Private sewage				
Status:	Approved				
Application Type:	Notice				
Client Name:	The Corporation of the Regional Municipality of Durham				
Client Address:	105 Consumers Drive				
Client City:	Whitby				
Client Postal Code:	L1N 1C4				
Project Description:	Upgrade to existing Liverpool Road Sewage Pumping Station.				
Contaminants:					
Emission Control:					

42	2 of 2	ESE/248.4	75.8 / -4.00	The Regional Municipality of Durham 595 Liverpool Road South Pickering ON L1N 1C4	ECA
Approval No:	1-484-77-006			MOE District:	York-Durham
Approval Date:	2001-10-10			City:	
Status:	Approved			Longitude:	-79.07953
Record Type:	ECA			Latitude:	43.81484
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:	595 Liverpool Road South				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3245-52HNWW-14.pdf				
PDF Site Location:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	1 of 1	ESE/249.4	75.8 / -4.00	Liverpool Road Pickering ON	EHS
Order No:	20160127074			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	03-FEB-16			Search Radius (km):	.25
Date Received:	27-JAN-16			X:	-79.079259
Previous Site Name:				Y:	43.814765
Lot/Building Size:					
Additional Info Ordered:					

44	1 of 1	E/250.5	75.8 / -4.00	ON	WWIS
Well ID:	7162778			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	Yes
Use 2nd:				Data Src:	
Final Well Status:				Date Received:	05-May-2011 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	M08422			Contractor:	6607
Tag:	A110340			Form Version:	5
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7162778.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/01/28
Year Completed: 2011
Depth (m):
Latitude: 43.8165262434232
Longitude: -79.0787702879398
Path: 716\7162778.pdf

Bore Hole Information

Bore Hole ID:	1003506001	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	654508.00
Code OB Desc:		North83:	4853289.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	28-Jan-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Links

Bore Hole ID:	1003506001	Tag No:	A110340
Depth M:		Contractor:	6607
Year Completed:	2011	Path:	7167162778.pdf
Well Completed Dt:	2011/01/28	Latitude:	43.8165262434232
Audit No:	M08422	Longitude:	-79.0787702879398

<u>45</u>	1 of 1	ESE/252.7	75.8 / -4.00	ON	BORE
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Borehole ID:	629773	Inclin FLG:	No
OGF ID:	215530180	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:	Geotechnical/Geological Investigation	Primary Name:	
Completion Date:	SEP-1959	Municipality:	
Static Water Level:	0.0	Lot:	
Primary Water Use:	Not Used	Township:	
Sec. Water Use:		Latitude DD:	43.814502
Total Depth m:	5.2	Longitude DD:	-79.079497
Depth Ref:	Ground Surface	UTM Zone:	17
Depth Elev:		Easting:	654455
Drill Method:	Power auger	Northing:	4853063
Orig Ground Elev m:	75	Location Accuracy:	
Elev Reliabil Note:		Accuracy:	Not Applicable
DEM Ground Elev m:	76		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218454295	Mat Consistency:	Stiff
Top Depth:	.6	Material Moisture:	
Bottom Depth:	1.4	Material Texture:	
Material Color:	Green	Non Geo Mat Type:	
Material 1:	Clay	Geologic Formation:	
Material 2:	Silt	Geologic Group:	
Material 3:	Sand	Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	CLAY,SILT,SAND. GREEN,VERY STIFF, AGE POST-GLACIAL, WATER STABLE AT 245.8 FEET.		

Geology Stratum ID:	218454294	Mat Consistency:	
Top Depth:	0	Material Moisture:	Wet
Bottom Depth:	.6	Material Texture:	
Material Color:	Black	Non Geo Mat Type:	
Material 1:	Peat	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	Quaternary
Material 4:		Depositional Gen:	peat
Gsc Material Description:			
Stratum Description:	PEAT. BLACK,SURFACE,WET, AGE QUATERNARY.		

Geology Stratum ID:	218454299	Mat Consistency:	Dense
Top Depth:	3.9	Material Moisture:	
Bottom Depth:	5.2	Material Texture:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material Color:					
Material 1:	Till			Non Geo Mat Type:	
Material 2:				Geologic Formation:	
Material 3:				Geologic Group:	
Material 4:				Geologic Period:	
Gsc Material Description:				Depositional Gen:	glacial
Stratum Description:	TILL. VERY DENSE,AGE GLACIAL. 00020020000450810006904000129084 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218454297			Mat Consistency:	
Top Depth:	1.8			Material Moisture:	Wet
Bottom Depth:	2.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND,GRAVEL. WET,AGE POST-GLACIAL.				
Geology Stratum ID:	218454296			Mat Consistency:	Dense
Top Depth:	1.4			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SILT,CLAY,SAND, GRAVEL. BROWN,VERY DENSE, AGE POST-GLACIAL.				
Geology Stratum ID:	218454298			Mat Consistency:	Dense
Top Depth:	2.1			Material Moisture:	
Bottom Depth:	3.9			Material Texture:	
Material Color:	Green			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Boulders			Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	SILT,SAND,GRAVEL, BOULDERS. GREEN,GLACIAL,DENSE, AGE GLACIAL.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OSHAWA.txt RecordID: 053540 NTS_Sheet: 30M14A				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
46	1 of 1	WNW/270.8	75.0 / -4.80	Fairport Inc. NO MUNICIPAL ADDRESS, PICKERING ON	RSC
RSC ID:	64325			Cert Date:	31-Mar-09
RA No:				Cert Prop Use No:	No CPU
RSC Type:				Intended Prop Use:	Residential
Curr Property Use:	Residential			Qual Person Name:	Lee Gray
Ministry District:	PICKERING			Stratified (Y/N):	
Filing Date:	26-Jan-10			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	Yes
Date Returned:				Accuracy Estimate:	2 to 5 meters
Restoration Type:				Telephone:	905-8310400
Soil Type:				Fax:	905-4208661
Criteria:				Email:	
CPU Issued Sect 1686:	No				
Asmt Roll No:					
Prop ID No (PIN):		26319-0694 LT,26319-0602 LT and 26319-0603			
Property Municipal Address:		NO MUNICIPAL ADDRESS,			
Mailing Address:		675 LIVERPOOL RD S, PICKERING, ON, L1W 1R6			
Latitude & Longitude:		43.81750000N 79.08694440W			
UTM Coordinates:		NAD83 17-653848-4853382 (converted from Latitude & Longitude)			
Consultant:					
Legal Desc:		PCL 47-2 SEC M90,Secondly an Undivided 1/5 Share or Interest in LT 8 PL M917(PICKERING),PICKERING PCL 9-1 SEC M917 ,LT 9 PL M917(PICKERING); ; PICKERING PT WATER LTS 8 & 9 PL65 AS IN CO 128 104 (SECONDLY);PICKERING			
Measurement Method:		Digitized from a satellite image			
Applicable Standards:		ESA Phase 1			
RSC PDF:					

47	1 of 1	ENE/276.6	76.9 / -2.93	WHARF ST PICKERING ON	WWIS
Well ID:	7159904			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	02-Mar-2011 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z114696			Contractor:	4102
Tag:	A042534			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	DURHAM
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	PICKERING TOWN				
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7159904.pdf			

Additional Detail(s) (Map)

Well Completed Date:	2011/02/04
Year Completed:	2011
Depth (m):	13.1064
Latitude:	43.8172461417263
Longitude:	-79.0787471975045

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Path:		715\7159904.pdf			

Bore Hole Information

Bore Hole ID:	1003481322	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	654508.00
Code OB Desc:		North83:	4853369.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	04-Feb-2011 00:00:00	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:	1003788786
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Mat2 Desc:	STONES
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	13.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	1003788787
Layer:	2
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	13.0
Formation End Depth:	43.0
Formation End Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	1003788796
Layer:	1
Plug From:	0.0
Plug To:	20.0
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: 1003788794
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 1003788785
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003788791
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -2.0
Depth To: 17.0
Casing Diameter: 6.25
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003788792
Layer: 1
Slot: 10
Screen Top Depth: 13.0
Screen End Depth: 43.0
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 5.25

Water Details

Water ID: 1003788790
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 13.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003788789
Diameter: 8.75
Depth From: 20.0
Depth To: 43.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

Hole Diameter

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID: 1003788788 Diameter: 10.25 Depth From: 0.0 Depth To: 20.0 Hole Depth UOM: ft Hole Diameter UOM: inch					
Links					
Bore Hole ID: 1003481322 Tag No: A042534 Depth M: 13.1064 Contractor: 4102 Year Completed: 2011 Path: 715\7159904.pdf Well Completed Dt: 2011/02/04 Latitude: 43.8172461417263 Audit No: Z114696 Longitude: -79.0787471975045					
48	1 of 1	NNE/289.2	81.8 / 1.91	747 Liverpool Road Pickering ON	EHS
Order No: 20151014018 Nearest Intersection: Status: C Municipality: Pickering Report Type: RSC Report (Urban) Client Prov/State: ON Report Date: 20-OCT-15 Search Radius (km): .3 Date Received: 14-OCT-15 X: -79.082054 Previous Site Name: Y: 43.819365 Lot/Building Size: Approximately 1.05 ha Additional Info Ordered: Title Searches					
49	1 of 1	ESE/293.9	75.8 / -4.00	ON	BORE
Borehole ID: 629775 Inclin FLG: No OGF ID: 215530182 SP Status: Initial Entry Status: Surv Elev: No Type: Borehole Piezometer: No Use: Geotechnical/Geological Investigation Primary Name: Completion Date: SEP-1959 Municipality: Static Water Level: Lot: Primary Water Use: Not Used Township: Sec. Water Use: Latitude DD: 43.814403 Total Depth m: 7.8 Longitude DD: -79.078941 Depth Ref: Ground Surface UTM Zone: 17 Depth Elev: Easting: 654500 Drill Method: Power auger Northing: 4853053 Orig Ground Elev m: 74.6 Location Accuracy: Elev Reliabil Note: Accuracy: Not Applicable DEM Ground Elev m: 74.5 Concession: Location D: Survey D: Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218454310 Mat Consistency: Dense Top Depth: 3.6 Material Moisture: Bottom Depth: 6.2 Material Texture: Material Color: Green Non Geo Mat Type: Material 1: Till Geologic Formation: Material 2: Geologic Group: Material 3: Geologic Period: Material 4: Depositional Gen: glacial Gsc Material Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Description:		TILL. GREEN, GLACIAL, DENSE.			
Geology Stratum ID:	218454307			Mat Consistency:	
Top Depth:	1.5			Material Moisture:	
Bottom Depth:	2.1			Material Texture:	Fine
Material Color:	Green			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		CLAY, SAND-VERY FINE TO FINE. GREEN.			
Geology Stratum ID:	218454308			Mat Consistency:	Stiff
Top Depth:	2.1			Material Moisture:	
Bottom Depth:	2.5			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		CLAY, SILT. GREY, BROWN, STIFF.			
Geology Stratum ID:	218454311			Mat Consistency:	
Top Depth:	6.2			Material Moisture:	
Bottom Depth:	7.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		BEDROCK, LIMESTONE. G **Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	218454306			Mat Consistency:	
Top Depth:	0			Material Moisture:	Wet
Bottom Depth:	1.5			Material Texture:	
Material Color:	Black			Non Geo Mat Type:	
Material 1:	Peat			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	peat
Gsc Material Description:					
Stratum Description:		PEAT. BLACK, WET.			
Geology Stratum ID:	218454309			Mat Consistency:	Loose
Top Depth:	2.5			Material Moisture:	
Bottom Depth:	3.6			Material Texture:	
Material Color:	Brown			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Clay			Geologic Group:	
Material 3:	Sand			Geologic Period:	
Material 4:	Gravel			Depositional Gen:	
Gsc Material Description:					
Stratum Description:		SILT, CLAY, SAND, GRAVEL. BROWN, LOOSE.			
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Details:		File: OSHAWA.txt RecordID: 053560 NTS_Sheet: 30M14A			
Confiden 1:		Logged by professional. Exact and complete description of material and properties.			
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

<u>50</u>	1 of 1	ESE/295.0	75.8 / -4.00	ON	BORE
Borehole ID:	629947			Inclin FLG:	No
OGF ID:	215530354			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:	Geotechnical/Geological Investigation			Primary Name:	
Completion Date:	SEP-1959			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:	Not Used			Township:	
Sec. Water Use:				Latitude DD:	43.814447
Total Depth m:	4.6			Longitude DD:	-79.078877
Depth Ref:	Ground Surface			UTM Zone:	17
Depth Elev:				Easting:	654505
Drill Method:	Power auger			Northing:	4853058
Orig Ground Elev m:	74.6			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	74.3				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218454938	Mat Consistency:	
Top Depth:	0	Material Moisture:	Wet
Bottom Depth:	1.1	Material Texture:	
Material Color:	Black	Non Geo Mat Type:	
Material 1:	Peat	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	Quaternary
Material 4:		Depositional Gen:	peat
Gsc Material Description:			
Stratum Description:	PEAT. BLACK,WET,AGE QUATERNARY.		
Geology Stratum ID:	218454941	Mat Consistency:	Dense
Top Depth:	3.2	Material Moisture:	
Bottom Depth:	4.6	Material Texture:	
Material Color:	Green	Non Geo Mat Type:	
Material 1:	Till	Geologic Formation:	
Material 2:		Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	glacial
Gsc Material Description:			
Stratum Description:	TILL. GREEN,VERY DENSE,AGE GLACIAL. 000350080009002200106092 **Note: Many records provided by the department have a truncated [Stratum Description] field.		
Geology Stratum ID:	218454939	Mat Consistency:	Loose

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Top Depth:	1.1			Material Moisture:	
Bottom Depth:	2.7			Material Texture:	
Material Color:	Green			Non Geo Mat Type:	
Material 1:	Silt			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SILT,SAND,GRAVEL. GREEN,LOOSE,AGE POST-GLACIAL.				
Geology Stratum ID:	218454940			Mat Consistency:	Dense
Top Depth:	2.7			Material Moisture:	
Bottom Depth:	3.2			Material Texture:	
Material Color:	Green			Non Geo Mat Type:	
Material 1:	Till			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	glacial
Gsc Material Description:					
Stratum Description:	TILL. GREEN,DENSE,AGE GLACIAL.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OSHAWA.txt RecordID: 055280 NTS_Sheet: 30M14A				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
51	1 of 25	SE/296.8	75.8 / -4.00	COOLWATER FARMS LTD. 591 LIVERPOOL RD. PICKERING TOWN ON L1W 1R1	CA
Certificate #:	4-0042-88-				
Application Year:	88				
Issue Date:	7/28/1988				
Approval Type:	Industrial wastewater				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:	FISH FARM				
Contaminants:	Dissolved And/Or Suspended Solids, Phosphorus				
Emission Control:	No Controls				
51	2 of 25	SE/296.8	75.8 / -4.00	COOLWATER FARMS LTD. 591 LIVERPOOL RD	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PICKERING ON L1W 1R1					
Established:		1986			
Plant Size (ft²):		0			
Employment:		24			
--Details--					
Description:		ANIMAL AQUACULTURE			
SIC/NAICS Code:		273			
51	3 of 25	SE/296.8	75.8 / -4.00	COOLWATER FARMS LTD. 591 LIVERPOOL RD. PICKERING TOWN ON L1W 1R1	CA
Certificate #:		4-0065-85-866			
Application Year:		85			
Issue Date:		7/7/86			
Approval Type:		Industrial wastewater			
Status:		Received in 1985, Issued in 1986			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:		FISH HATCHERY			
Contaminants:		Nitrogen - Ammonia & Ammonium, Phosphorus, Dissolved And/Or Suspended Solids			
Emission Control:		Sedimentation/Clarificat.			
51	4 of 25	SE/296.8	75.8 / -4.00	COOLWATER FARMS LIMITED 591 LIVERPOOL ROAD PICKERING ON L1W 1R1	GEN
Generator No:		ON1766100		Status:	
SIC Code:		1021		Co Admin:	
SIC Description:		FISH PRODUCTS IND.		Choice of Contact:	
Approval Years:		93,94,95,96,97		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
51	5 of 25	SE/296.8	75.8 / -4.00	COOLWATER/3444309 CANADA INC. 591 LIVERPOOL ROAD PICKERING ON L1W 1R1	GEN
Generator No:		ON1766100		Status:	
SIC Code:		1021		Co Admin:	
SIC Description:		FISH PRODUCTS IND.		Choice of Contact:	
Approval Years:		98		Phone No Admin:	
PO Box No:				Contam. Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
51	6 of 25	SE/296.8	75.8 / -4.00	COOLWATER 591 LIVERPOOL ROAD PICKERING ON L1W 1R1	GEN
Generator No:	ON1766100			Status:	
SIC Code:	1021			Co Admin:	
SIC Description:	FISH PRODUCTS IND.			Choice of Contact:	
Approval Years:	99,00,01			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
51	7 of 25	SE/296.8	75.8 / -4.00	Hy-Plant Watering Systems Inc. 591 Liverpool Rd Pickering ON L1W 1R1	SCT
Established:	1998				
Plant Size (ft²):					
Employment:					
--Details--					
Description:	All Other Plastic Product Manufacturing				
SIC/NAICS Code:	326198				
Description:	Pump and Compressor Manufacturing				
SIC/NAICS Code:	333910				
Description:	Doll, Toy and Game Manufacturing				
SIC/NAICS Code:	339930				
51	8 of 25	SE/296.8	75.8 / -4.00	THE PICKERING HARBOUR COMPANY LTD. 591 LIVERPOOL ROAD PICKERING ON L1W 1R1	GEN
Generator No:	ON2249997			Status:	
SIC Code:	713930			Co Admin:	
SIC Description:	Marinas			Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: 04,05,06,07,08 PO Box No: Country:				Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 212					
Waste Class Desc: ALIPHATIC SOLVENTS					
Waste Class: 213					
Waste Class Desc: PETROLEUM DISTILLATES					
Waste Class: 221					
Waste Class Desc: LIGHT FUELS					
Waste Class: 252					
Waste Class Desc: WASTE OILS & LUBRICANTS					
51	9 of 25	SE/296.8	75.8 / -4.00	FRENCHMAN'S BAY MARINA 591 LIVERPOOL RD PICKERING ON L1W 1R1	RST
Headcode: 00824400					
Headcode Desc: MARINAS					
Phone:					
List Name:					
Description:					
51	10 of 25	SE/296.8	75.8 / -4.00	THE PICKERING HARBOUR COMPANY LTD. 591 LIVERPOOL ROAD PICKERING ON L1W 1R1	GEN
Generator No: ON2249997					
SIC Code: 713930					
SIC Description: Marinas					
Approval Years: 2009					
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contam. Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class: 212					
Waste Class Desc: ALIPHATIC SOLVENTS					
Waste Class: 213					
Waste Class Desc: PETROLEUM DISTILLATES					
Waste Class: 221					
Waste Class Desc: LIGHT FUELS					
Waste Class: 252					
Waste Class Desc: WASTE OILS & LUBRICANTS					
51	11 of 25	SE/296.8	75.8 / -4.00	Frenchman+s Bay Marina 591 Liverpool Road Pickering ON L1W 1R1	GEN
Generator No: ON4399157					
SIC Code: 713930					
SIC Description: Marinas					
Approval Years: 2009					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country:				Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
51	12 of 25	SE/296.8	75.8 / -4.00	Frenchman's Bay, 591 Liverpool Rd Pickering ON L1W 1R1	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20121106061 C Standard Select Report 15-NOV-12 06-NOV-12		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	
				ON .25 -79.07942 43.81331	
51	13 of 25	SE/296.8	75.8 / -4.00	THE PICKERING HARBOUR COMPANY LTD. 591 LIVERPOOL ROAD PICKERING ON L1W 1R1	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON2249997 713930 Marinas 2010		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVENTS			
51	14 of 25	SE/296.8	75.8 / -4.00	THE PICKERING HARBOUR COMPANY LTD. 591 LIVERPOOL ROAD PICKERING ON L1W 1R1	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON2249997 713930 Marinas 2011		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
51	15 of 25	SE/296.8	75.8 / -4.00	THE PICKERING HARBOUR COMPANY LTD. 591 LIVERPOOL ROAD PICKERING ON L1W 1R1	GEN
Generator No:	ON2249997			Status:	
SIC Code:	713930			Co Admin:	
SIC Description:	Marinas			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
51	16 of 25	SE/296.8	75.8 / -4.00	FRENCHMAN'S BAY MARINA 591 LIVERPOOL RD PICKERING ON L1W1R1	RST
Headcode:	00824400				
Headcode Desc:	MARINAS				
Phone:	9058395036				
List Name:	INFO-DIRECT(TM) BUSINESS FILE				
Description:					
51	17 of 25	SE/296.8	75.8 / -4.00	THE PICKERING HARBOUR COMPANY LTD. 591 LIVERPOOL ROAD PICKERING ON	GEN
Generator No:	ON2249997			Status:	
SIC Code:	713930			Co Admin:	
SIC Description:	MARINAS			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

51	18 of 25	SE/296.8	75.8 / -4.00	Ontario Power Generation Inc. 591 Liverpool Road Pickering ON	SPL
Ref No:	0384-A932M3			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2016/04/15			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	OIL (PETROLEUM BASED, NOT SPECIFIED)			Site Address:	591 Liverpool Road
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:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Surface Water			Northing:	4853308
MOE Response:	No			Easting:	653496
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2016/04/15			Site Map Datum:	
Dt Document Closed:	2016/06/22			SAC Action Class:	Primary Assessment of Spills
Incident Reason:	Unknown / N/A			Source Type:	
Site Name:	Frenchman's Bay <UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	OPG: Possible leak from diving boat to Frenchman's Bay				
Contaminant Qty:	0 other - see incident description				

51	19 of 25	SE/296.8	75.8 / -4.00	THE PICKERING HARBOUR COMPANY LTD. 591 LIVERPOOL ROAD PICKERING ON L1W 1R1	GEN
Generator No:	ON2249997			Status:	
SIC Code:	713930			Co Admin:	
SIC Description:	MARINAS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2016			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	212

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ALIPHATIC SOLVENTS			
51	20 of 25	SE/296.8	75.8 / -4.00	THE PICKERING HARBOUR COMPANY LTD. 591 LIVERPOOL ROAD PICKERING ON L1W 1R1	GEN
Generator No:	ON2249997			Status:	
SIC Code:	713930			Co Admin:	
SIC Description:	MARINAS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2015			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
51	21 of 25	SE/296.8	75.8 / -4.00	THE PICKERING HARBOUR COMPANY LTD. 591 LIVERPOOL ROAD PICKERING ON L1W 1R1	GEN
Generator No:	ON2249997			Status:	
SIC Code:	713930			Co Admin:	
SIC Description:	MARINAS			Choice of Contact:	CO_OFFICIAL
Approval Years:	2014			Phone No Admin:	
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
51	22 of 25	SE/296.8	75.8 / -4.00	THE PICKERING HARBOUR COMPANY LTD. 591 LIVERPOOL ROAD PICKERING ON L1W 1R1	GEN
Generator No:	ON2249997			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Dec 2018			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		252 T			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			

<u>51</u>	23 of 25	SE/296.8	75.8 / -4.00	THE PICKERING HARBOUR COMPANY LTD. 591 LIVERPOOL ROAD PICKERING ON L1W 1R1	GEN
Generator No:	ON2249997			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

<u>Detail(s)</u>					
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		252 T			
Waste Class Desc:		Waste crankcase oils and lubricants			

<u>51</u>	24 of 25	SE/296.8	75.8 / -4.00	THE PICKERING HARBOUR COMPANY LTD. 591 LIVERPOOL ROAD PICKERING ON L1W 1R1	GEN
Generator No:	ON2249997			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

<u>Detail(s)</u>					
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		252 T			
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			

<u>51</u>	25 of 25	SE/296.8	75.8 / -4.00	THE PICKERING HARBOUR COMPANY LTD. 591 LIVERPOOL ROAD PICKERING ON L1W 1R1	GEN
Generator No:	ON2249997			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Feb 2022			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

Detail(s)

Waste Class:	252 T
Waste Class Desc:	Waste crankcase oils and lubricants
Waste Class:	221 I
Waste Class Desc:	Light fuels
Waste Class:	213 I
Waste Class Desc:	Petroleum distillates
Waste Class:	212 L
Waste Class Desc:	Aliphatic solvents and residues

Unplottable Summary

Total: **33** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 22 Con 3	Pickering ON	
CA	Ontario Power Generation Inc.		Pickering ON	
CA	Ontario Power Generation Inc.		Pickering ON	
CA	Ontario Power Generation Inc.		Pickering ON	
CA	R.M. OF DURHAM	LIVERPOOL RD	PICKERING TOWN ON	
CA	R.M. OF DURHAM	FRONT ROAD	PICKERING TOWN ON	
CA	R.M. OF DURHAM	LIVERPOOL RD.	PICKERING TOWN ON	
CA	JESUIT FATHERS OF UPPER CANADA	LIVERPOOL RD.	PICKERING TOWN ON	
CA	Liverpool Road Townhouse Development	Part of Lot 22, Range 3	Pickering ON	
EBR	Ontario Power Generation Inc.	Pickering Nuclear Power Plant CITY OF PICKERING	ON	
EBR	The Pickering Harbour Company Ltd.	Part of Lot 24, Range 3, BFC, Plan 40R-2022 Pickering Ontario Pickering	ON	
GEN	Trans Northern Pipeline	Lot 23 Concession 3	Pickering ON	L4B 3P6
GEN	Jesuits of Upper Canada	Liverpool Road	Pickering ON	L1X 1V4
GEN	Jesuits of Upper Canada	Liverpool Road	Pickering ON	L1X 1V4
NCPL	ONTARIO POWER GENERATION INC. - PICKERING		PICKERING ON	
NCPL	ONTARIO POWER GENERATION INC. - PICKERING		PICKERING ON	

NCPL	Ontario Power Generation Inc. - Pickering Nuclear Generating Station		Pickering ON	
NCPL	Ontario Power Generation Inc. - Pickering Nuclear Generating Station		Pickering ON	
NCPL	ONTARIO POWER GENERATION INC. - PICKERING		PICKERING ON	
NCPL	Ontario Power Generation Inc. - Pickering Nuclear Generating Station		Pickering ON	
NCPL	ONTARIO POWER GENERATION INC. - PICKERING		PICKERING ON	
PRT	MOORE HAVEN WHARF INC	WHARF ST CON 1 BLOCK A	PICKERING ON	
SCT	Stelray Boats		Pickering ON	
SPL	Ontario Power Generation Inc.		Pickering ON	
SPL	Ontario Power Generation Inc.	Pickering A and B Nuclear Generating Station	Pickering ON	
SPL	Ontario Power Generation Inc.	Pickering A and B Nuclear Generating Station	Pickering ON	
SPL	Ontario Power Generation Inc.	Pickering A and B Nuclear Generating Station	Pickering ON	
SPL	Toronto and Region Conservation Authority<UNOFFICIAL>	foot of Liverpool Rd @ Frenchman's Bay	Pickering ON	
SPL	Canadian National Railway Company	CN Rail Tracks (East of Liverpool Road)	Pickering ON	
SPL	BRY RON CONTRACTING LIMITED	FRONT/COMMERCE MOTOR VEHICLE (OPERATING FLUID)	PICKERING TOWN ON	
SPL	Ontario Power Generation Inc.		Pickering ON	
SPL	Ontario Power Generation Inc.		Pickering ON	L1V 2R5
WWIS		lot 24	ON	

Unplottable Report

Site: Lot 22 Con 3 Pickering ON **Database:** AAGR

Type: Pit
Region/County: Durham
Township: Pickering
Concession: 3
Lot: 22
Size (ha):
Landuse: landfill
Comments:

Site: Ontario Power Generation Inc. Pickering ON **Database:** CA

Certificate #: 4881-5MHQ9F
Application Year: 2006
Issue Date: 4/19/2006
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Ontario Power Generation Inc. Pickering ON **Database:** CA

Certificate #: 4881-5MHQ9F
Application Year: 2008
Issue Date: 6/10/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Ontario Power Generation Inc. Pickering ON **Database:** CA

Certificate #: 4881-5MHQ9F
Application Year: 2009
Issue Date: 8/14/2009
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:

Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF DURHAM
LIVERPOOL RD PICKERING TOWN ON

Database:
CA

Certificate #: 7-0887-87-
Application Year: 87
Issue Date: 7/7/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF DURHAM
FRONT ROAD PICKERING TOWN ON

Database:
CA

Certificate #: 3-0986-88-
Application Year: 88
Issue Date: 6/24/1988
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
LIVERPOOL RD. PICKERING TOWN ON

Database:
CA

Certificate #: 7-0387-88-
Application Year: 88
Issue Date: 4/11/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: JESUIT FATHERS OF UPPER CANADA
LIVERPOOL RD. PICKERING TOWN ON

Database:
CA

Certificate #: 7-0987-85-006
Application Year: 85
Issue Date: 11/5/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Liverpool Road Townhouse Development
Part of Lot 22, Range 3 Pickering ON*

Database:
[CA](#)

Certificate #: 6053-5BWK89
Application Year: 02
Issue Date: 7/15/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: 974582 Ontario Ltd.
Client Address: 7 Briancliff Drive
Client City: Toronto
Client Postal Code:
Project Description: This application is for the construction of sanitary sewer on Liverpool Road for Glenbrook Homes.
Contaminants:
Emission Control:

Site: *Ontario Power Generation Inc.
Pickering Nuclear Power Plant CITY OF PICKERING ON*

Database:
[EBR](#)

EBR Registry No: IA9E0912
Ministry Ref No: CR99003
Notice Type: Instrument Exception
Notice Stage:
Notice Date: October 06, 1999
Proposal Date:
Year:
Instrument Type: (EPA s. 10) - Approval of a program preventing, reducing, or controlling discharge
Off Instrument Name:
Posted By:
Company Name: Ontario Power Generation Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address:
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Pickering Nuclear Power Plant CITY OF PICKERING

Site: *The Pickering Harbour Company Ltd.
Part of Lot 24, Range 3, BFC, Plan 40R-2022 Pickering Ontario Pickering ON*

Database:
[EBR](#)

EBR Registry No: IA03E0376
Ministry Ref No: 1415-5KQMCT
Notice Type: Instrument Decision
Notice Stage:
Decision Posted:
Exception Posted:
Section:
Act 1:

Notice Date: May 29, 2003
Proposal Date: March 18, 2003
Year: 2003
Instrument Type: (EPA s. 27) - Approval for a waste disposal site.
Off Instrument Name:
Posted By:
Company Name: The Pickering Harbour Company Ltd.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 1295 Wharf Street, Pickering Ontario, L1W 1A2
Comment Period:
URL:

Act 2:
Site Location Map:

Site Location Details:

Part of Lot 24, Range 3, BFC, Plan 40R-2022 Pickering Ontario Pickering

Site: *Trans Northern Pipeline* **Database:**
GEN
Lot 23 Concession 3 Pickering ON L4B 3P6

Generator No: ON8623147
SIC Code: 486910
SIC Description: Pipeline Transportation of Refined Petroleum Products
Approval Years: 04
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Site: *Jesuits of Upper Canada* **Database:**
GEN
Liverpool Road Pickering ON L1X 1V4

Generator No: ON4806843
SIC Code: 623999
SIC Description: All Other Residential Care Facilities
Approval Years: 2010
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Site: *Jesuits of Upper Canada* **Database:**
GEN
Liverpool Road Pickering ON L1X 1V4

Generator No: ON4806843
SIC Code: 623999
SIC Description: All Other Residential Care Facilities
Approval Years: 2011
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Site: *ONTARIO POWER GENERATION INC. - PICKERING* **Database:**
NCPL
PICKERING ON

Year: 1999

Site Name:
Facility Owner:
Discharge Type: Wastewater
Sector: Electric Power
District Area: York-Durham
Type of Concern: Clean Water Reg.
Contaminant: Acute Lethality - daphnia
Status Report:

Site: **ONTARIO POWER GENERATION INC. - PICKERING PICKERING ON**

Database:
NCPL

Year: 1999
Site Name:
Facility Owner:
Discharge Type: Wastewater
Sector: Electric Power
District Area: York-Durham
Type of Concern: Clean Water Reg.
Contaminant: Acute Lethality - trout
Status Report:

Site: **Ontario Power Generation Inc. - Pickering Nuclear Generating Station Pickering ON**

Database:
NCPL

Year: 2002
Site Name:
Facility Owner:
Discharge Type: Wastewater
Sector: Electric Power
District Area: York-Durham
Type of Concern: C of A
Contaminant: Morpholine
Status Report:

Details

Incident Date:
Exceedance Start Date:
Exceedance End Date:
Limit/Unit/Freq:
Quantity Min/Max:
Facility Action: ceased operations
Ministry Action: Assessment complete - no further action required

Site: **Ontario Power Generation Inc. - Pickering Nuclear Generating Station Pickering ON**

Database:
NCPL

Year: 2002
Site Name:
Facility Owner:
Discharge Type: Wastewater
Sector: Electric Power
District Area: York-Durham
Type of Concern: C of A
Contaminant: flow
Status Report:

Details

Incident Date:
Exceedance Start Date:
Exceedance End Date:
Limit/Unit/Freq:
Quantity Min/Max:

Facility Action: operational process modification
Ministry Action: Assessment complete - no further action required

Site: **ONTARIO POWER GENERATION INC. - PICKERING
PICKERING ON**

Database:
NCPL

Year: 1999
Site Name:
Facility Owner:
Discharge Type: Wastewater
Sector: Electric Power
District Area: York-Durham
Type of Concern: Clean Water Reg.
Contaminant: Total Suspended Solids
Status Report:

Site: **Ontario Power Generation Inc. - Pickering Nuclear Generating Station
Pickering ON**

Database:
NCPL

Year: 2002
Site Name:
Facility Owner:
Discharge Type: Wastewater
Sector: Electric Power
District Area: York-Durham
Type of Concern: C of A
Contaminant: chlorine
Status Report:

Details

Incident Date:
Exceedance Start Date:
Exceedance End Date:
Limit/Unit/Freq:
Quantity Min/Max:
Facility Action: equipment repair
Ministry Action: Under Investigation, Assessment complete - no further action required

Site: **ONTARIO POWER GENERATION INC. - PICKERING
PICKERING ON**

Database:
NCPL

Year: 1999
Site Name:
Facility Owner:
Discharge Type: Wastewater
Sector: Electric Power
District Area: York-Durham
Type of Concern: Clean Water Reg.
Contaminant: pH
Status Report:

Site: **MOORE HAVEN WHARF INC
WHARF ST CON 1 BLOCK A PICKERING ON**

Database:
PRT

Location ID: 11751
Type: retail
Expiry Date: 1995-05-31
Capacity (L): 0
Licence #: 0019741001

Site: **Stelray Boats
Pickering ON**

Database:
SCT

Established: 1986
Plant Size (ft²):
Employment:

--Details--

Description: All Other Plastic Product Manufacturing
SIC/NAICS Code: 326198

Description: Boat Building
SIC/NAICS Code: 336612

Site: Ontario Power Generation Inc.
Pickering ON

Database:
SPL

Ref No:	3305-87N9Z4	Discharger Report:	
Site No:		Material Group:	
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Discharge Or Bypass To A Watercourse	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:	44	Nearest Watercourse:	
Contaminant Name:	SEWAGE,RAW UNCHLORINATED	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:	
Nature of Impact:	Surface Water Pollution	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:		Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	7/24/2010	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Watercourse Spills
Incident Reason:		Source Type:	
Site Name:	Pickering A and B Nuclear Generating Station		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Pickering A: 100 L sewage to Lake Ontario, pump fail		
Contaminant Qty:	100 L		

Site: Ontario Power Generation Inc.
Pickering A and B Nuclear Generating Station Pickering ON

Database:
SPL

Ref No:	6686-6Y6QSK	Discharger Report:	
Site No:		Material Group:	Gases/Particulate
Incident Dt:		Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Electric Power Generation (MISA)
Incident Event:		Agency Involved:	
Contaminant Code:	38	Nearest Watercourse:	
Contaminant Name:	Freon R-11 (CFC)	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	Pickering
Nature of Impact:	Air Pollution	Site Lot:	
Receiving Medium:	Air	Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	No Field Response	Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2/6/2007	Site Map Datum:	
Dt Document Closed:	11/17/2007	SAC Action Class:	
Incident Reason:		Source Type:	
Site Name:	Pickering A and B Nuclear Generating Station		
Site County/District:			

Site Geo Ref Meth:
Incident Summary: OPG Pickering: 131kg of R11 to atms
Contaminant Qty: 131 kg

Site: Ontario Power Generation Inc.
Pickering A and B Nuclear Generating Station Pickering ON

Database:
SPL

Ref No: 0872-73YMXD
Site No:
Incident Dt:
Year:
Incident Cause: Discharge or Emission to Air
Incident Event:
Contaminant Code: 38
Contaminant Name: REFRIGERANT GAS, N.O.S.
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Air Pollution
Receiving Medium: Air
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/8/2007
Dt Document Closed: 11/3/2007
Incident Reason:
Site Name: Pickering A and B Nuclear Generating Station
Site County/District:
Site Geo Ref Meth:
Incident Summary: Pickering A Nuclear: 110 Kg R123 to atm
Contaminant Qty: 110 kg

Discharger Report:
Material Group: Gases/Particulate
Health/Env Conseq:
Client Type:
Sector Type: Electric Power Generation (MISA)
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Pickering
Site Lot:
Site Conc:
Northing: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: Ontario Power Generation Inc.
Pickering A and B Nuclear Generating Station Pickering ON

Database:
SPL

Ref No: 4535-7DY6CL
Site No:
Incident Dt:
Year:
Incident Cause:
Incident Event:
Contaminant Code: 41
Contaminant Name: WATER, HEAVY (D2-O)
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 Scn:
MOE Reported Dt: 4/22/2008
Dt Document Closed:
Incident Reason:
Site Name: Pickering A and B Nuclear Generating Station
Site County/District:
Site Geo Ref Meth:
Incident Summary: Pickering NGS: 100mL D2O to sand covered asphalt from drum
Contaminant Qty: 100 mL

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Electric Power Generation (MISA)
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: York-Durham
Site Postal Code:
Site Region:
Site Municipality: Pickering
Site Lot:
Site Conc:
Northing: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Radioactive Spills (non-nuclear generating station releases)
Source Type:

Site: Toronto and Region Conservation Authority<UNOFFICIAL>

Database:
SPL

foot of Liverpool Rd @ Frenchman's Bay Pickering ON

Ref No: 4860-7E43HV
Site No:
Incident Dt:
Year:
Incident Cause: Discharge Or Bypass To A Watercourse
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: Other Impact(s); Soil Contamination; Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response: Priority Field Response (ERP Callout)
Dt MOE Arvl on Scn: 4/26/2008
MOE Reported Dt: 4/26/2008
Dt Document Closed:
Incident Reason: Spill
Site Name: SE corner of Frenchman's Bay and under Liverpool Rd Bridge<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Frenchman's Bay - diesel on water - unknown source
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type: Unknown
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office: York-Durham
Site Postal Code:
Site Region:
Site Municipality: Pickering
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Great Lakes and their Interconnecting Channels Spills
Source Type:

Site: Canadian National Railway Company
CN Rail Tracks (East of Liverpool Road) Pickering ON

Database:
SPL

Ref No: 6300-842RE5
Site No:
Incident Dt:
Year:
Incident Cause: Derailment
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: Priority Field Response (ERP Callout)
Dt MOE Arvl on Scn: 3/30/2010
MOE Reported Dt: 3/30/2010
Dt Document Closed:
Incident Reason: Unknown - Reason not determined
Site Name: CN Rail Tracks (East of Liverpool Road), Pickering
Site County/District:
Site Geo Ref Meth:
Incident Summary: CN- train derailment- 2700L diesel to gravel
Contaminant Qty: 2700 L

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: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Derailment / Railway Spills
Source Type:

Site: BRY RON CONTRACTING LIMITED
FRONT/COMMERCE MOTOR VEHICLE (OPERATING FLUID) PICKERING TOWN ON

Database:
SPL

Ref No: 69990
Site No:
Incident Dt: 5/2/1992
Year:
Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:

Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Surface Water Pollution
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/2/1992
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: BRY RON CONTRACTING: DIESEL FUEL SPILLED FROM VEHICLE
Contaminant Qty:

Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 10403
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: Ontario Power Generation Inc.
Pickering ON

Database:
SPL

Ref No: 2136-888VNG
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: Not Anticipated
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/11/2010
Dt Document Closed: 8/14/2010

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: NA
Easting: NA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Great Lakes and their Interconnecting Channels Spills
Source Type:

Incident Reason:
Site Name: Pickering A and B Nuclear Generating Station
Site County/District:
Site Geo Ref Meth:
Incident Summary: Hydro Pickering "A"-2 L Diesel to Lake Ontario; no recovery
Contaminant Qty: 2 L

Site: Ontario Power Generation Inc.
Pickering ON L1V 2R5

Database:
SPL

Ref No: 6163-8LAL3W
Site No:
Incident Dt: 9/1/2011
Year:
Incident Cause: Discharge Or Bypass To A Watercourse
Incident Event:
Contaminant Code: 15
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Other
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:

Environment Impact:	Not Anticipated	Site Municipality:	Pickering
Nature of Impact:	Surface Water Pollution	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:	No Field Response	Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	9/1/2011	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Watercourse Spills
Incident Reason:	Spill	Source Type:	
Site Name:	Pickering A and B Nuclear Generating Station		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Pickering Nuclear: oil spill to Lake Ontario, stopped		
Contaminant Qty:	60 L		

Site:
lot 24 ON

Database:
WWIS

Well ID:	1915709	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:		Data Entry Status:	
Use 2nd:		Data Src:	1
Final Well Status:	Abandoned-Other	Date Received:	23-Apr-2002 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	238818	Contractor:	4743
Tag:		Form Version:	1
Constructn Method:		Owner:	
Elevation (m):		County:	DURHAM
Elevatn Reliabilty:		Lot:	024
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	PICKERING TOWN		
Site Info:			

Bore Hole Information

Bore Hole ID:	10524371	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	17
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	09-Apr-2002 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

Method Construction ID:	961915709
Method Construction Code:	0
Method Construction:	Not Known
Other Method Construction:	

Pipe Information

Pipe ID: 11072941
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 Nov 2021

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-May 31, 2022

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2020

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-May 31, 2022

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Apr 2022

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Jun 2022

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Jun 30, 2022

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial [DTNK](#)

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011- Apr 30, 2022

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994 - Jun 30, 2022

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Apr 30, 2022

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Mar 31, 2022

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

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

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

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Apr 2022

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Feb 28, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-May 31, 2022

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994 - Jun 30, 2022

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

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- Apr 30, 2022

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Jun 30, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

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

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

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-May 31, 2022

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

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

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

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

Government Publication Date: Oct 2011- Apr 30, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 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: Jan 31, 2022

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

APPENDIX V
GOVERNMENT AND REGULATORY INFORMATION

From: [Public Information Services](#)
To: [Sara Sutherland](#)
Subject: RE: FOI Request for Pickering
Date: December 13, 2022 2:30:28 PM
Attachments: [image001.png](#)
[image002.png](#)

Caution: This email originated from outside of the Terrapex Office365 Mail System. Do not click on a link or attachment unless you are absolutely sure that it is safe. Be extra vigilant with any internal emails that have this banner. Please report the email to spam@sysoft.ca or contact Sysoft Support via the regular support channel if you have doubts.

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

NO RECORD FOUND IN CURRENT DATABASE

Hello,

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

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

-

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

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

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

Accessing the Service Prepayment Portal:

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

6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

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

Questions? Please contact TSSA's Public Information Release team at

publicinformationservices@tssa.org.

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

Kind Regards,

Kim



Public Information Agent

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

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

www.tssa.org



From: Sara Sutherland <s.sutherland@terrapex.com>

Sent: December 13, 2022 11:18 AM

To: Public Information Services <publicinformationservices@tssa.org>

Subject: FOI Request for Pickering

[CAUTION]: This email originated outside the organisation.

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

Good morning!

I would like to inquire if the TSSA has any records pertaining to fuel tanks or associated infrastructure at the following addresses located in Pickering, Ontario.

1274, 1276, 1278, Wharf Street
594 Annland Street

661, 684 Front Road

Thank you!

Sara

Sara Sutherland, CET, EP
Project Manager



Office: [416 245 0011 ext 261](tel:4162450011)
Direct: [647 250 8075](tel:6472508075)
Mobile: [416 529 9215](tel:4165299215)
Email: s.sutherland@terrapex.com

90 Scarsdale Road
Toronto Ontario M3B 2R7
Canada

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This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

APPENDIX VI
AERIAL PHOTOGRAPHS

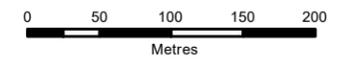
C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\PROJECTS\Toronto\CT3400\CT3414_02_1276 Wharf Street, Pickering\MXD\CT3414.02.FIG\VI HISTORICAL AERIALS.mxd



LEGEND

 SITE BOUNDARY

 PHASE ONE STUDY AREA



IMAGERY SOURCE: NATIONAL AIR PHOTO LIBRARY OF CANADA
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:
LIVERPOOL LIMITED PARTNERSHIP

SITE LOCATION:
**1276 WHARF STREET
PICKERING, ONTARIO**



TITLE:
1939 HISTORICAL AERIAL PHOTOGRAPH

DRAWN BY: SW	PROJECT NO.: CT3414.02	CHECKED BY: SS
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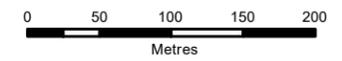
REVISION: 00	DATE: DECEMBER 2022	APPENDIX: VI-1
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C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\PROJECTS\Toronto\CT3400\CT3414.02_1276 Wharf Street, Pickering\MXD\CT3414.02 FIG1 HISTORICAL AERIALS.mxd



LEGEND

-  SITE BOUNDARY
-  PHASE ONE STUDY AREA



IMAGERY SOURCE: MAPCAST MAPPING SERVICES
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:
LIVERPOOL LIMITED PARTNERSHIP

SITE LOCATION:
**1276 WHARF STREET
PICKERING, ONTARIO**



TITLE:
2002 HISTORICAL AERIAL PHOTOGRAPH

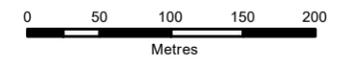
DRAWN BY: SW	PROJECT NO.: CT3414.02	CHECKED BY: SS
REVISION: 00	DATE: DECEMBER 2022	APPENDIX: VI-2

C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\PROJECTS\Toronto\CT3414.02_1276 Wharf Street, Pickering\MXD\CT3414.02.FIG\VI.HISTORICAL.AERIALS.mxd



LEGEND

-  SITE BOUNDARY
-  PHASE ONE STUDY AREA



IMAGERY SOURCE: MAPCAST MAPPING SERVICES
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:
LIVERPOOL LIMITED PARTNERSHIP

SITE LOCATION:
**1276 WHARF STREET
PICKERING, ONTARIO**



TITLE:
2012 HISTORICAL AERIAL PHOTOGRAPH

DRAWN BY: SW	PROJECT NO.: CT3414.02	CHECKED BY: SS
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REVISION: 00	DATE: DECEMBER 2022	APPENDIX: VI-3
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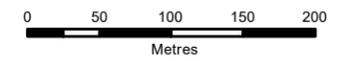
C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\PROJECTS\Toronto\CT3400\CT3414_02_1276 Wharf Street, Pickering\MXD\CT3414.02.FIG\VI HISTORICAL AERIALS.mxd



LEGEND

 SITE BOUNDARY

 PHASE ONE STUDY AREA



IMAGERY SOURCE: MAPCAST MAPPING SERVICES
MAP PROJECTION: NAD 1983 UTM ZONE 17N

CLIENT:
LIVERPOOL LIMITED PARTNERSHIP

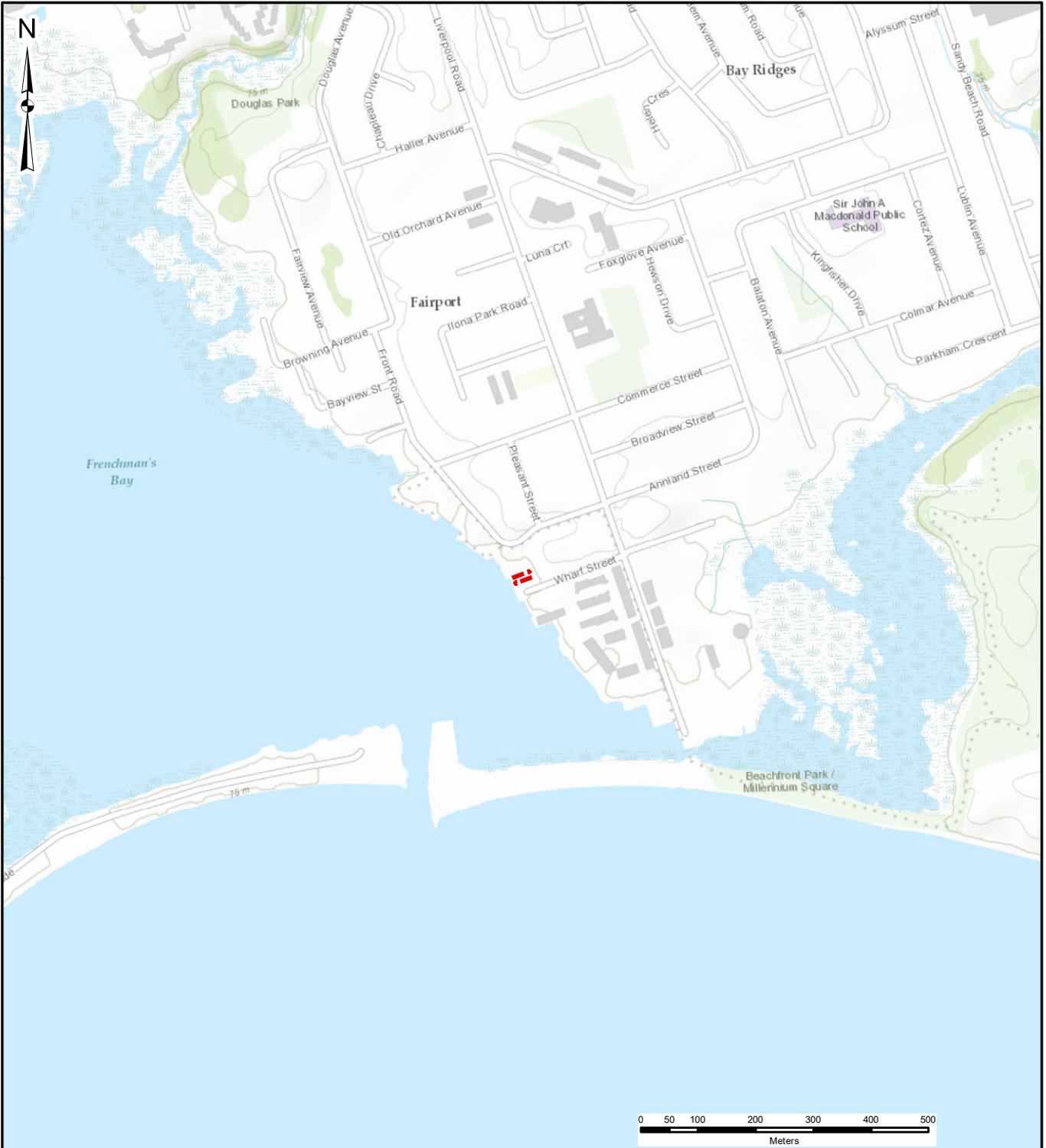
SITE LOCATION:
**1276 WHARF STREET
PICKERING, ONTARIO**



TITLE:
2021 HISTORICAL AERIAL PHOTOGRAPH

DRAWN BY: SW	PROJECT NO.: CT3414.02	CHECKED BY: SS
REVISION: 00	DATE: DECEMBER 2022	APPENDIX: VI-4

APPENDIX VII
TOPOGRAPHIC AND ONTARIO BASE MAPS



C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\PROJECTS\Toronto\CT3400\CT3414.02\1276 Wharf Street, Pickering\MXD\CT3414.02\AVIL-1 TOPO.mxd

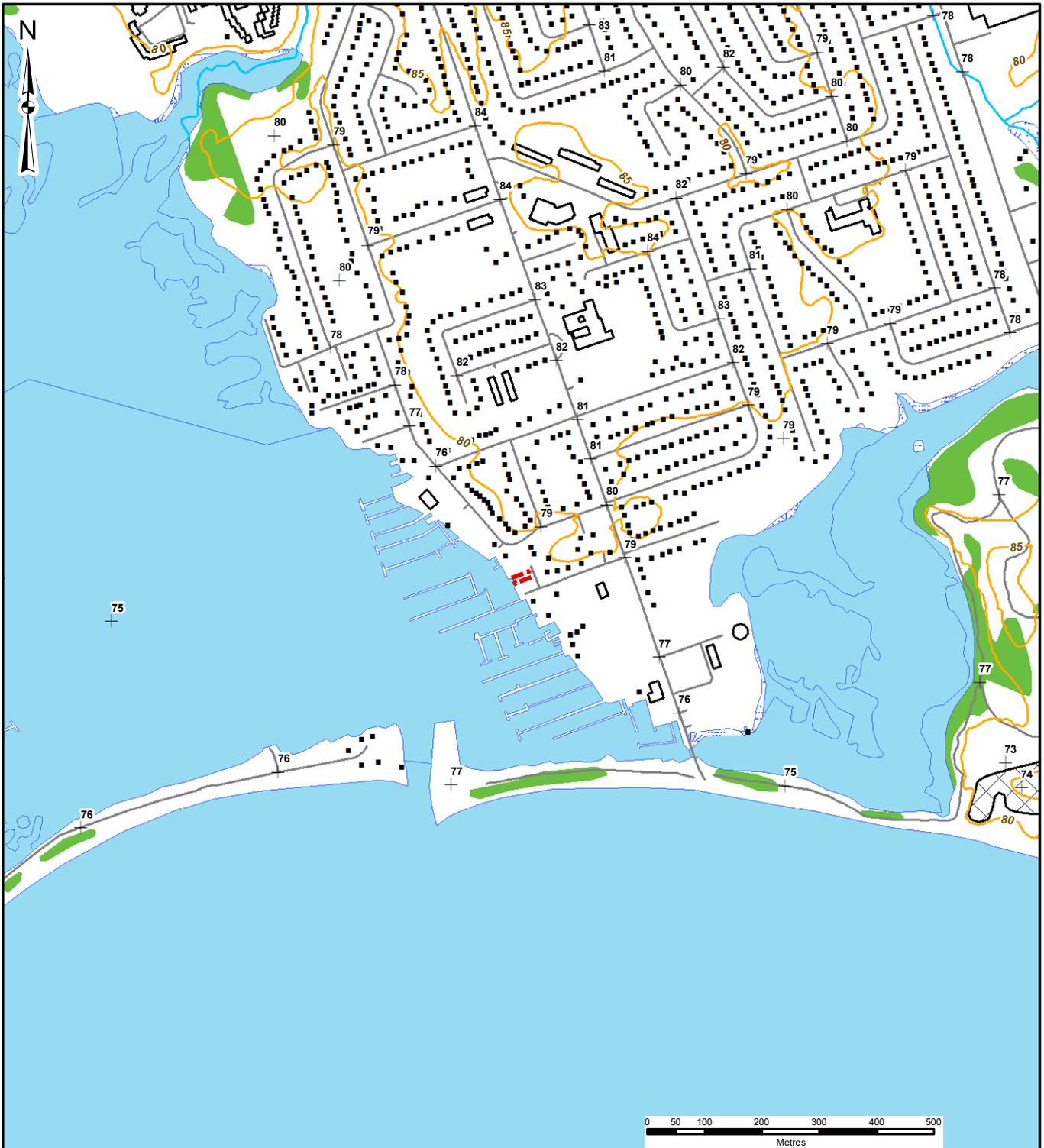
LEGEND

 SITE BOUNDARY

CLIENT: LIVERPOOL LIMITED PARTNERSHIP		
SITE LOCATION: 1276 WHARF STREET PICKERING, ONTARIO		
		
TITLE: TOPOGRAPHIC MAP		
DRAWN BY: SW	PROJECT NO.: CT3414.02	CHECKED BY: SS
REVISION: 00	DATE: DECEMBER 2022	APPENDIX: VII-1

DATA SOURCE: ESRI
MAP PROJECTION: NAD 1983 UTM Zone 17N

C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\PROJECTS\Toronto\CT3400\CT3414.02\1276 Wharf Street, Pickering\MXD\CT3414.02.FIG\VI-2_OBM.mxd



LEGEND

- SITE BOUNDARY
- BUILDING
- BUILDING FOOTPRINT
- SPOT HEIGHT
- CONTOUR LINE
- RAILWAY
- ROADS
- WOODED AREA
- WATERBODIES
- WETLANDS
- UTILITY LINE
- WATERCOURSES
- PITS AND QUARRY

DATA SOURCE: GEOGRAPHY NETWORK
 MAP PROJECTION: NAD 1983 UTM Zone 17N

CLIENT: LIVERPOOL LIMITED PARTNERSHIP		
SITE LOCATION: 1276 WHARF STREET PICKERING, ONTARIO		
TITLE: ONTARIO BASE MAP		
DRAWN BY: SW	PROJECT NO.: CT3414.02	CHECKED BY: SS
REVISION: 00	DATE: DECEMBER 2022	APPENDIX: VII-2

APPENDIX VIII
SITE PHOTOGRAPHS

Client: Liverpool Limited Partnership

Site Location:

1276 Wharf Street, Pickering, ON

Project No: CT3414.02

Photo No: 1

Date: October 21, 2022

Viewing Direction: West

Description: View of the Site from the eastern property boundary. The Site terminates at the water (Frenchman's Bay). Note the boat storage on the southern adjacent property.


Photo No: 2

Date: October 21, 2022

Viewing Direction: West

Description: View of the Site from the western property boundary.



Client: Liverpool Limited Partnership**Site Location:**

1276 Wharf Street, Pickering, ON

Project No: CT3414.02**Photo No:** 3**Date:** December 14, 2022**Viewing Direction:**
Southwest**Description:** View of the concrete structure along the western property boundary, and a view of the adjacent property to the south.**Photo No:** 4**Date:** December 14, 2022**Viewing Direction:**
Northwest**Description:** View of the concrete structure along the western property boundary, and a view of the adjacent property to the north. Note the infilled extension of the adjacent property.

Client: Liverpool Limited Partnership

Site Location:

1276 Wharf Street, Pickering, ON

Project No: CT3414.02

Photo No: 5

Date: December 14, 2022

Viewing Direction: North

Description: View of the edge of the concrete structure along the shoreline of the western property boundary of the Site.

Photo No: 6

Date: August 10, 2022

Viewing Direction: South

Description: View of Wharf Street and neighbouring properties from the eastern Site boundary.


Client: Liverpool Limited Partnership

Site Location:

1276 Wharf Street, Pickering, ON

Project No: CT3414.02

Photo No: 7

Date: August 10, 2022

Viewing Direction: North

Description: View of Front Road and neighbouring properties to the north of the Site.

Photo No: 8

Date: August 10, 2022

Viewing Direction: West

Description: View of neighbouring properties to the southeast of the Site.


APPENDIX IX
PHASE ONE CONCEPTUAL SITE MODEL

PHASE ONE CONCEPTUAL SITE MODEL

The Phase One Conceptual Site Model (CSM) showing the potentially contaminating activities (PCAs) is presented on Figure 4. A summary of the CSM is provided below.

The Site is located on the north side of Wharf Street in Pickering, Ontario. It is situated in a mixed-use residential and commercial neighbourhood. The Site is rectangular in shape and measures 345.6 m² (0.09 acres). The Site is vacant and undeveloped with a concrete structure along the shoreline of the western boundary of the Site.

The first developed use of the Site is considered to be between 1961 and 1964, when the western property boundary was constructed with a concrete structure along the shoreline.

Potentially Contaminating Activities: The following PCAs, as listed in Table 2 of Schedule D of O. Reg. 153/04, were identified on or potentially affecting the Site, per below:

POTENTIALLY CONTAMINATING ACTIVITIES WITHIN THE PHASE ONE STUDY AREA

PCA ₁	POTENTIALLY CONTAMINATING ACTIVITY ²	ADDRESS/ LOCATION	DESCRIPTION	SOURCE/ REFERENCE	LIKELIHOOD TO CONTRIBUTE TO AN APEC ³	UNCERTAINTY
PCA 1	28 - Gasoline and Associated Products Storage in Fixed Tanks	640 Liverpool Road, approximately 45 m northeast of the Site	Fuel oil tank located in basement of residence.	Site inspection	No - due to the distance from the Site. Soil and groundwater results do not indicate any off-site migration of impacts.	Low – observed during Site reconnaissance
PCA 2	58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of bio soils as soil conditioners	640 Liverpool Road, approximately 45 m northeast of the Site	The address is registered as a generator of waste oils and lubricants from 1988 to 2022.	Site inspection Interviews ERIS Report	No - due to the distance from the Site, and the small quantities generated	Low – observed during Site reconnaissance
PCA 3	28 - Gasoline and Associated Products Storage in Fixed Tanks	640 Liverpool Road, approximately 45 m northeast of the Site	An UST is located adjacent to the west of the storage shed.	Site inspection Interviews ERIS report Previous Reports	No - due to the distance from the Site. Soil and groundwater results do not indicate any off-site migration of impacts.	Low – confirmed by tenant.

PCA ¹	POTENTIALLY CONTAMINATING ACTIVITY ²	ADDRESS/ LOCATION	DESCRIPTION	SOURCE/ REFERENCE	LIKELIHOOD TO CONTRIBUTE TO AN APEC ³	UNCERTAINTY
PCA 4	28 - Gasoline and Associated Products Storage in Fixed waste Tanks	640 Liverpool Road, approximately 45 m northeast of the Site,	Former oil ASTs and drum storage to the northwest of the Hobby Garage	Site inspection Interviews Previous reports	No - due to the distance from the Site. Soil and groundwater results do not indicate any off-site migration of impacts.	Low -the presence of ASTs and drum storage is well documented
PCA 5	44 - Port Activities, including Operation and Maintenance of Wharves and Docks	684 Front Street, approximately 150 m northwest of the Site	The property currently and historically has operated as a wharf and marina	Aerial photographs Site inspection	No – due to the intervening distance	Low – port activities were confirmed during the Site inspection
PCA 6	58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners	1290 Wharf Street, approximately 40 m east of the Site	In 2014 and 2015, a construction company located at the address was listed as a generator of waste oils, lubricants, light fuels and oil sludges.	ERIS report	No – an RSC has been filed for the property based on Phase One and Two ESAs. No impacts to soil or groundwater were identified.	High – Site activities and housekeeping are not known
PCA 7	7 - Boat Manufacturing	641 Liverpool Road, approximately 175 m east of the Site	Stelray Boats listed as a boat builder 1986 with two employees	ERIS report	No – due to distance and the property being developed with a residential dwelling. As such, significant manufacturing processes are not anticipated	High – As the address is a residential property, production and housekeeping practices are not known
PCA 8	28 - Gasoline and Associated Products Storage in Fixed Tanks	1288 Wharf Street, approximately 5 m east of the Site	Fill and vent pipes were observed under deck, suggesting a potential fuel oil tank in the basement of the residential building	Site inspection	No – an RSC has been filed for the property based on Phase One and Two ESAs. No impacts to soil or groundwater were identified.	High – Presence of AST unknown
PCA 9A	44 - Port Activities, including Operation and Maintenance of Wharves and Docks	1278 Wharf Street, adjacent south of the Site	Former use of the property as a boat launch, pier, and boat storage.	City Directories Aerial photographs	No –.The property is located trans-gradient of the Site. As the	Low – There are multiple sources of information

PCA ¹	POTENTIALLY CONTAMINATING ACTIVITY ²	ADDRESS/ LOCATION	DESCRIPTION	SOURCE/ REFERENCE	LIKELIHOOD TO CONTRIBUTE TO AN APEC ³	UNCERTAINTY
PCA 9B	43 - Plastics (including Fibreglass) Manufacturing and Processing		Northern Yacht Club Limited was listed as a manufacturer of plastics products.	Previous reports ERIS	property contains private docks, boat lift, and a residence, it is not likely that manufacturing activities have occurred on the property, or significant port or wharf activities.	High – It is not known what activities have occurred at the property
PCA 10A	19 - Electronic and Computer Equipment Manufacturing	1295 Wharf Street, approximately 140 m southeast of the Site	The property operated as Pickering Harbour Company Limited	ERIS	No – The property is located downgradient of the Site.	Low – the address is located down gradient
PCA 10B	44 - Port Activities, including Operation and Maintenance of Wharves and Docks		High Tech-Matic Controls Ltd. was listed as a manufacturer of various electrical equipment			
PCA 10C	58 - Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners		The property is identified as a generator of wastes.			
PCA 11	44 - Port Activities, including Operation and Maintenance of Wharves and Docks	1289 Wharf Street, approximately 60 m south of the Site	The property currently and historically has operated as a wharf and marina	Aerial photographs Site inspection	No – the property is located downgradient of the Site	Low – port activities were confirmed during the Site inspection

¹ As shown on Figure 4.

² As set out in Table 2 in Schedule D of O. Reg. 153/04.

³ Area of potential environmental concern (APEC)

Overall, a total of 14 PCAs were identified within the Phase One Study Area, none of which are contributing to an area of potential environmental concern (APEC) at the Site.

Areas of Potential Environmental Concern: As a result of the PCAs identified and other considerations, no APECs were identified at the Site.

Contaminants of Potential Concern:

As no APECs were identified, there are no contaminants of concern at the Site.

Underground Utilities:

In general, potential migration pathways for subsurface contaminants at the Site would consist of buried services or remnants of former buried services. However, as the Site is undeveloped, this is not considered to be a concern.

Geology/Hydrogeology:

Available regional or Site specific geological and hydrogeological information are summarized below:

SUMMARY OF TOPOGRAPHY, HYDROLOGY AND GEOLOGY

SITE FEATURE	DESCRIPTION / DETAILS
REGIONAL TOPOGRAPHY	Local and surrounding area topography is generally flat with a slight slope down towards the southwest (towards Frenchman's Bay).
APPROX ELEVATION (masl)	Approximately 75 masl
PHYSIOGRAPHIC REGION	The Site and Phase One Study Area are located within the Iroquois Plain, which is characterized by clay plains.
OVERBURDEN SOIL STRATIGRAPHY	Previous intrusive investigations at neighbouring properties identified soil stratigraphy of clay and gravel, overlaying layers of clay and sand. It is presumed that similar conditions are present at the Site.
BEDROCK AND APPROXIMATE DEPTH	Previous investigations on neighbouring properties indicated bedrock, consisting of weathered shale with limestone interbeds, was encountered at depths of approximately 7.5 m bg.

SUMMARY OF WATER BODIES, AREAS OF NATURAL SIGNIFICANCE, GROUNDWATER INFORMATION

FEATURE	WITHIN PHASE ONE PROPERTY	WITHIN PHASE ONE STUDY AREA	DESCRIPTION/ DETAILS
WATER BODY	NO	YES	The nearest surface water body is Frenchman's Bay which is located adjacent to the west of the Site.
ANSI	NO	NO	Though an ANSI was not identified, significant wetland is present at the mouth of the Krosno Creek, located approximately 300 m southeast of the Site.
WELL-HEAD PROTECTION AREA	NO	NO	N/A
MUNICIPAL DRINKING WATER SYSTEM	YES	YES	Supplied by Region of Durham from Lake Ontario
WELL FOR CONSUMPTION/ AGRICULTURAL USE	NO	YES	Three water wells were identified within the Phase One Study Area

Uncertainty on absence of information: The main uncertainty associated with the CSM developed for the Site relates to the limited information regarding activities on neighbouring properties. This lack of information is mitigated by the inherent nature of residential land uses, with are not typically associated with significant PCAs, and the reports provided for review for the neighbouring properties.

Notwithstanding the above, it should be noted that Phase One ESAs have inherent limitations, and therefore findings cannot be considered definitive (i.e., the findings of a Phase One ESA are inherently associated with some uncertainty).

APPENDIX X
QUALIFICATION OF THE ASSESSORS

Position:	Senior Project Manager, Toronto Office	
Qualifications:	B.Sc. (Hons.) Geology Professional Geoscientist Ontario, 2005 Association of Professional Engineers and Geoscientists of Alberta, 2012	
Experience:	Terrapex Environmental Ltd.	2014 to present
	exp Services Inc.	2009 to 2014
	Jacques Whitford Ltd.	2005 to 2009
	Aqua Terre Solutions	2003 to 2005
	Golder Associates Ltd.	2002 to 2003
	XCG Consultants Inc.	2001 to 2002
	Phoenix.MG Incorporated	2000 to 2001
	Beak International Inc.	1998 to 2000
	ADAMAS Environmental Inc.	1994 to 1998

Mr. David Crawford is a professional geoscientist with over 25 years of experience managing, planning and conducting environmental site assessments and site remediation programs at industrial and commercial facilities. Mr. Crawford's experience also includes preparing and reviewing technical reports and analytical data in order to evaluate site conditions for environmental impacts and hydrogeological characteristics and providing expert advice and recommendations. He has prepared and presented technical reports to stakeholders and liaised with provincial agencies to successfully resolve issues. Mr. Crawford is registered with the Ontario Ministry of Environment Conservation and Parks (MECP) as a Qualified Person (QP) for undertaking Environmental Site Assessment activities and certifying Records of Site Condition (RSCs). He is also registered as a Responsible Member for Environmental Services in Alberta.

Representative projects include the following:

Investment Bank: Completion of Phase I Environmental Site Assessments (ESA) and Phase II ESAs at industrial, commercial and residential properties across Canada as well as in the USA, Mexico, Europe and Australia.

Government: Completion of Phase I ESAs, Phase II ESAs, and remediation activities for Toronto Economic Development Corporation (TEDCO) and Toronto Port Authority (TPA) as well as municipalities.

Commercial Trucking Company: Completion of a Phase II ESA and provided expert witness testimony regarding the environmental site conditions at a large commercial property.

Property Management and Development Company: Completion of environmental peer reviews for a developer regarding contamination at a former industrial property from on-Site and off-Site sources. Contaminants included chlorinated volatile organic compounds.

Utility company: Completion of over 100 Phase I ESAs at electric transformer and distribution stations in Ontario and the follow-up work of Phase II ESAs and remediation activities at many of the stations. The contaminants of concern included arsenic and polychlorinated biphenyls.

Retailer: Completion of over 250 Phase I ESAs of retail grocery store properties in Ontario, Quebec and the Maritimes and the follow-up work of Phase II ESAs as part of the formation of a new Real Estate Investment Trust (REIT).

Municipal government: Completion of peer reviews of environmental reports associated with redevelopment applications and property transactions for municipalities.

Municipal government: Preparation and submission of RSCs for several properties, some of which included Risk Assessments and Certificates of Property Use (CPUs).

Property Developer: Completion of asbestos surveys and an asbestos management plan for a large former commercial property with 23 historical buildings.

Position:	Project Manager, Toronto Office	
Qualifications:	Certified Engineering Technologist (C.E.T.), registered with O.A.C.E.T. Environmental Professional (E.P.), registered with the Canadian Environmental Certification Approvals Board (CECAB) Environmental Technologist Advanced Diploma Environmental Technician Diploma	
Experience:	Terrapex Environmental Ltd.	2008 to present
	The Wye Marsh Wildlife Centre	2007 to 2008
	Windfall Ecology Centre, Green Communities Ontario	2007 to 2008
	Central Lake Ontario Conservation Authority	2006

Ms. Sutherland is a Project Manager, coordinating and supervising site assessment projects for commercial, government, and developer clients. Ms. Sutherland has experience managing and conducting Phase I/One Environmental Site Assessments including; historical research, site inspection, report preparation, and Phase II/Two ESAs and monitoring programs. She has expertise with field combustible vapour surveys, waste audits, borehole drilling, well installation, topographical surveys, materials and supplies sourcing, test pit excavation, contaminated soil remedial excavation, removal of storage tanks, and the collecting of various media samples (soil, soil vapour, air, groundwater, surface water) in accordance with Provincial protocols.

Representative projects include the following:

Various Clients: Managed and supervised large work programs including Phase One and Two ESAs, remedial work, coordinating environmental, geotechnical, hydrogeological, and ecological aspects utilizing various employees from different departments and offices within the company, and assisting in the preparation of documents for the purposes of risk assessment and filing a RSC at various sites in Ontario, including industrial, commercial, residential, historical, and vacant properties.

Various Clients: Conducted Designated Substances Surveys for industrial, commercial and residential sites, for the purpose of identifying suspected locations of "designated substances" per Ontario Occupational Health and Safety Act.

Suncor Energy Products Partnership: Post-remedial excavation; supervised the installation of a reactive wall to provide an immediate and long-term source of biostimulants to promote biodegradation of any errant petroleum compounds potentially migrating downgradient.

Industrial Clients: Supervised soil vapour probe installation and conducted monitoring and sampling of soil vapours, utilizing various sampling media including: Tedlar bags using lung box, SUMMA canisters, hopcalite/charcoal/TD tubes, and passive air samplers.

Insurance Company: Reviewed multiple reports for multiple sites and summarizing site conditions, impacts, information deficiencies and regulatory actions required.

Safety Kleen Inc.: Coordinated and supervised the semi-annual Contaminant Management Plan. Conducted the Phase One ESA and supervised the Phase Two ESA, remedial excavations, application of oxidants to soil, and prepared the reports required in support of a Risk Assessment. Assisted in setting up and operating an on-site mobile water treatment system to collect and treat water discharged from the remedial excavations during the work program.

Developer: Managed a long-term hydrogeological assessment incorporating the installation and monitoring of on-site monitoring wells and mini piezometers, and recording surface flow parameters and/or water levels of on-site streams and waterbodies.

Cloud Data Centres: Conducted an Environmental Compliance Review and Audit to assess compliance with Ontario provincial regulations for areas that included: air emissions; waste management; discharges; spill prevention; and chemical storage and handling.