



December 21, 2022  
CT3414.01

Liverpool Limited Partnership  
178 Hopedale Avenue  
Toronto, ON  
M4K 3N2

Attention: Greg Silas, Vice President

**Re: Phase One and Phase Two Environmental Site Assessment Updates  
1280, 1288, 1290, 1292, 1294 Wharf Street and 607 Annland Street, Pickering,  
ON**

Dear Mr. Silas:

Terrapex Environmental Ltd. (Terrapex) was retained by Liverpool Limited Partnership to conduct environmental site assessment (ESA) activities at the property located at 1280, 1288, 1290, 1292, 1294 Wharf Street and 607 Annland Street, Pickering, Ontario (Site) since the filing of the Record of Site Condition (RSC) for the Site in 2018. The Site measures approximately 0.55 hectares (1.37 acres) and consists of seven lots situated on the north side of Wharf Street, approximately 50 (m) west of Liverpool Road (Figure 1).

The purpose of the ESA update was to update the information about the Site and document any significant changes since the filing of Record of Site Condition (RSC) Number 224841 by Pinchin Ltd. to the Environmental Site Registry on August 22, 2018. It is Terrapex's understanding that this ESA update would be required by the Regional Municipality of Durham as part of their Site Plan approval process for the redevelopment of the Site for residential purposes.

The following documents were reviewed in the preparation of this ESA Update letter report:

- *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. (Pinchin) and 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 and dated October 11, 2016.
- RSC # 224841, for the municipal addresses of 1280, 1288, 1290, 1292 and 1294 Wharf Street and 607 Annland Street, Pickering, Ontario; filed with the Ministry of the Environment, Conservation and Parks (MECP) by Pinchin on August 8, 2018.

## PHASE ONE ESA UPDATE

The purpose of the Phase One ESA update was to update the information on the Site and document any significant changes to potentially contaminating activities (PCAs) or areas of potential environmental concern (APECs) since the completion of the Phase One ESA report prepared by Pinchin in 2016. As such, the Phase One ESA update consisted of the following activities:

- Updating the records review by conducting a new ERIS search and a new Freedom of Information (FOI) request to the MECP and TSSA;
- Conducting a Site visit to document any significant changes at the Site or on the surrounding properties within approximately 250 m of the Site;
- Conducting an interview with a Site representative knowledgeable about the Site history since the completion of the 2016 Phase One ESA report; and,
- Preparing a report to document the findings, conclusions, and recommendations from the Phase One ESA Update activities.

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 process. All areas of the site were accessible during the Site inspection. Observations of surrounding properties were limited to areas visible from the Site or from publicly accessible vantage points.

### Environmental Source Information

**ERIS Report:** ERIS (Environmental Risk Information Services) Ltd. provides environmental and historical information using various sources of government and private records.

Terrapex ordered an RSC Report (Urban) from ERIS Information Limited Partnership (ERIS) for any records associated with properties within the Site. The report was issued on July 26, 2022 for the Site and the properties at 640 Liverpool Road 609 Annland Street.

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 report from ERIS is included in Appendix I 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 from Pinchin was a Standard Report issued on January 14, 2016 for the 1280 Wharf Street, Pickering, Ontario property. The comparison of the two ERIS reports is summarised in the table below.

Database	2016 (Pinchin)		2022 (Terrapex)	
	Site <sup>1</sup>	Within 250 m	Site <sup>2</sup>	Site Boundary to 300 m
Borehole	0	0	0	3
Certificates of Approval	0	2	0	5
Delisted Fuel Tanks	Database Not Listed (DNL)	DNL	3	7
Environmental Compliance Approval	0	0	0	1
ERIS Historical Searches	0	2	1	8
List of TSSA Expired Facilities / List of Expired Fuels Safety Facilities	0	15	0	0
Fuel Storage Tank	0	0	1	4
Fuel Storage Tank – Historic	0	1	0	1
Ontario Regulation 347 Waste Generators Summary	0	19	19	37
TSSA Historic Incidents	0	1	1	0
TSSA Incidents / Fuel Oil Spills and Leaks	0	0	0	1
Pesticide Register	0	1	0	2
(TSSA) Pipeline Incidents	0	2	0	6
Private and Retail Fuel Storage Tanks	0	1	1	0
Record of Site Condition	0	0	1	4
Retail Fuel Storage Tanks	0	2	0	6
Scott's Manufacturing Directory	0	6	0	8
Ontario Spills	0	1	0	5
Water Well Information System	0	5	3	13

**Notes:**

1. The Site consisted of the property at 1280 Wharf Street
2. The Site consisted of the properties at 640 Liverpool Road 1280, 1288, 1290, 1292, 1294 Wharf Street, and 607 and 609 Annland Street

In general, the two ERIS reports document the same listing in most of the databases searched, with the differences primarily related to the definition of the Site for each search. Based on the comparison of the two ERIS reports, the following major differences were noted:

- In the Delisted Fuel Tanks database (DTNK) of the 2022 ERIS report, three records for expired piping, a UST, and a private fuel outlet were identified on the adjacent property east of the Site at 640 Liverpool Road. The UST was installed in 1989, constructed of steel, and contained diesel fuel. The Pinchin Phase One ESA report identified the UST as

an off-Site PCA, which resulted in the identification of an APEC on the Site, and which was subsequently assessed in the Pinchin Phase Two ESA report. However, it was noted that groundwater quality has not been assessed in more than six years.

- In the Ontario Regulation 347 Waste Generator Summary database (GEN) of the 2022 ERIS report, the property at 640 Liverpool Road continued to be a registered generator of waste crankcase oils and lubricants in 2020 and 2022. However, this potential concern is mitigated as this was a continuation of the property's previous waste classification. As such, the identification of new waste generation, does not represent a significant environmental concern to the Site.
- In the Record of Site Condition database (RSC), five new RSCs were identified. One RSC (224841) was filed by Pinchin in 2018 for the Site, while another RSC (#224741) was filed by Pinchin in 2018 for the down-gradient, vacant property located at 1276 Wharf Street. The RSC for the Site was filed based on both a Phase One ESA and Phase Two ESA while the RSC for 1276 Wharf Street was filed based only on a Phase One ESA. The other three RSCs are not considered to be of concern, due to the intervening distances from the RSC properties to the Site.
- In the Retail Fuel Storage Tanks database (RST), storage tanks were identified at marinas located at 590 Liverpool Road and 591 Liverpool Road. As such, these properties would be identified as new PCAs. However, these PCAs would not result in new APECs at the Site due to the intervening distances and downgradient location of the properties to the Site.
- In the Scott's Manufacturing Directory database (SCT), two new listings would be identified as new PCAs. However, these PCAs would not result in new APECs at the Site due to the intervening distances from the Site.
- In the Ontario Spill database (SPL), four new spill records were noted. The spills included discharges to air, a small quantity of oil to Frenchman's Bay, and an incident related to staining at 1289 Wharf Street, which was subsequently cleaned up (see the MECP FOI response below). As such, the new spills have not been identified as new PCAs.

No other significant differences were noted between the two ERIS reports. Based on the comparison of the two ERIS reports, no new APECs were identified.

**Ontario Ministry of the Environment, Conservation and Parks:** Terrapex submitted a Freedom of Information (FOI) request regarding documented environmental concerns related to the Site 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 September, 07, 2022.

In a response letter dated, September 13, 2022, the MECP identified the following potential records:

- Waste generator number/classes

- Correspondence, abatement, occurrence reports
- Incident reporting

A request for the identified records was requested on September 13, 2022, and a response was received on November 16, 2022. The MECP provided 94 pages of records, which are included in Appendix I.

The Incident Reports provided indicated that previous staining observed at 1289, 1290, and 1294 Wharf Street was cleaned up, and that asbestos is present inside the building at 1290 Wharf Street. In addition, a copy of RSC 224841 for the Site was provided, as well as prior notices that RSC could not be filed. A waste generator number was registered to RB Morgan Construction Ltd. at 1290 Wharf Street for waste classes 221I (light fuels), 251L (oil skimmings and sludges), and 252L (waste oils and lubricants). As such no new PCAs related to the Site were identified.

Based on the review of the information provided by the MECP, no new APECs were identified.

***Technical Standards & Safety Authority (TSSA):*** The TSSA was contacted by email regarding records of fuel storage tanks at the Site and neighbouring Sites. Terrapex received a response email from TSSA on August, 04, 2022. No records were found for the Site or neighbouring properties. Based on the review of the information provided by the TSSA, no new PCAs or APECs were identified. A copy of the email trail is provided in Appendix II.

## **Site Reconnaissance**

The Site visit was undertaken by Terrapex's Samantha Beatty, P.Geo. on August 10, 2022, between the hours of 8:00 am and 11:00 am. The weather at the time of the reconnaissance visit was mostly sunny with a temperature of approximately 20°C. Photographs from the reconnaissance are included in Appendix III.

The Site visit identified an above ground storage tank in the basement of the residential dwelling at 1288 Wharf Street that was not previously identified during Pinchin's Phase One ESA. The AST was situated on the concrete floor at the southwest corner of the basement. Upon inspection, the AST and concrete floor appeared to be in good condition with no signs of staining. The heating oil tank appeared to be no longer in service as the heating system in the residence had been converted to a natural gas furnace. The visit didn't identify any other significant changes at the Site.

The Site was located in an area of predominantly residential properties. No significant changes to the surrounding land uses were noted since the Previous Phase One ESA.

Photographs of the Site visit are included in Appendix III.

Based on the Site reconnaissance, the new on-Site PCA resulted in the identification of a new APEC associated with the fuel oil AST in the basement of the dwelling at 1288 Wharf Street.

## **Interview**

On August 10, 2022, 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: completed an interview in person and provided the following information:

- He has been involved with the Site since 2013.
- The residences were likely constructed in the 1950s.
- The properties were either vacant or have residential tenants.
- Liverpool LP also owns the properties located at 640 Liverpool Road, 609 Annland Street, and 1276 Wharf Street. The Site will be combined with these other properties in a proposed future residential development.
- To the best of his knowledge, the Site has historically been used for residential and commercial purposes, and there are no known environmental concerns.

Based on the interview, no new APECs were identified.

## **Phase One ESA Conclusions and Recommendations**

Based on the records review, Site visit and interview, the following conclusions are provided:

- A new APEC associated with the AST in the basement of the dwelling at 1288 Wharf Street was identified; and,
- Groundwater quality in the vicinity of the off-Site storage tanks has not been assessed in more than six years.

Based on the above conclusions, Terrapex recommended updating Pinchin's Phase Two ESA report by collecting groundwater samples from the existing on-Site monitoring wells for chemical analysis.

## PHASE TWO ESA UPDATE

In order to update Pinchin's Phase ESA, Terrapex's scope of work comprised the following:

- Preparing a Sampling and Analysis Plan (SAP) for assessing the APECs associated with the AST in the basement at 1288 Wharf Street and the UST on the adjacent property east of the Site. In order to further assess the identified APECs, the SAP included monitoring and sampling three existing monitoring wells (MW16-3, MW101 and MW109), and submitting groundwater samples for chemical analysis;
- Evaluating laboratory analytical results with respect to the selected SCSs; and,
- Preparing a letter report documenting the scope of work, findings and conclusions.

### Applicable Site Condition Standards

Generic MECP Site Condition Standards (SCSs) for evaluating laboratory analytical results were selected from the April 15, 2011 *Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act* document on the basis of the criteria specified in O. Reg. 153/04.

Based on the RSC filed in 2016 by Pinchin for the Site, the Full Depth Generic SCSs applicable to residential, parkland, or institutional property use in a potable groundwater situation with coarse textured soil listed in Table 2 of the April 15, 2011 MECP *Soil, Ground Water and Sediment Standards for Use Under Part XV.1 of the Environmental Protection Act* document (hereafter referenced as the Table 2 SCSs) were considered appropriate for evaluating laboratory analytical results. As such, the analytical results from the Phase Two ESA Update were also compared to the Table 2 SCSs.

### Monitoring Well Development

On September 6, 2022, the three existing monitoring wells (MW16-3, MW101 and MW109) were monitored for combustible vapours in the well headspace, and depths to water and to the bottom were measured in each well prior to developing. The estimated volume of water in each well and its annulus were calculated based on the depth measurements, diameter of the well standpipe and annulus, and an assumed annulus porosity of 30%.

The monitoring wells were the subsequently developed in accordance with Terrapex's standard operating procedures (SOPs) in order to remove entrained particulate in the well standpipe, well screen and filter pack as well as surrounding formation materials. Development of each monitoring well was conducted with a dedicated inertial sampler comprising low density polyethylene (LDPE) tubing and a LDPE foot valve.

The monitoring well development activities resulted in the removal of approximately 4 L from MW16-3, 39 L from MW101, and 40 L from MW109.

## **Groundwater Monitoring and Sampling**

Prior to conducting groundwater sampling activities on September 8, 2022, vapour levels were measured within the headspace of each monitoring using an Eagle vapour meter. The depth to groundwater and apparent thickness, if any, of any light non-aqueous phase liquids (LNAPL) were then measured using an interface probe.

To mitigate cross-contamination, the interface probe was washed with a liquid solution of Alconox detergent and rinsed with potable water between each monitoring well. A fresh pair of nitrile gloves was worn at each well location.

Water quality parameters (i.e., temperature, pH, specific conductivity, dissolved oxygen, and oxidation reduction potential) were measured in monitoring wells prior to sampling activities using a flow-through cell and a YSI 556 water quality sensor, as detailed in Terrapex's SOPs.

On September 8, 2022, low flow sampling was conducted in order to minimize drawdown of the water table. After water quality parameters stabilized, groundwater samples were collected from the monitoring wells. Sampling was conducted using a peristaltic pump and dedicated sample tubing, as per Terrapex's SOP.

Groundwater samples were collected directly into pre-cleaned, laboratory-supplied sampling bottles, packed in a cooler with ice, and shipped under signed chain of custody to the selected laboratory for chemical analysis. Groundwater samples collected for metals analysis were filtered using inline water filters prior to filling the laboratory-supplied bottles.

## **Analytical Testing**

Laboratory analytical services for this work program were provided by Paracel Laboratories Ltd. (Paracel) in Hamilton, Ontario, and by Bureau Veritas (BV), in Mississauga, Ontario under contract with Terrapex. Paracel is accredited by the Canadian Association for Laboratory Accreditation Inc. (CALA), and BV is accredited by Standards Council of Canada (SCC) to International Standard ISO/IEC 17025:2005, *General Requirements for the Competence of Testing and Calibration Laboratories*.

Groundwater samples were analysed for one or more of the following parameters: volatile organic compounds (VOCs), metals and inorganics, polycyclic aromatic hydrocarbons (PAHs), benzene, toluene, ethylbenzene, xylene (BTEX) and petroleum hydrocarbon (PHC) fractions F1 to F4.

## **Residue Management**

Purged water generated during the work program were contained on-Site for future disposal.

## Quality Assurance and Quality Control Measures

Quality Assurance and Quality Control (QA/QC) measures were implemented during the Phase Two ESA Update in accordance with Terrapex's SOPs, as summarised below.

During groundwater sampling, dedicated sampling equipment was used at each monitoring well location. To mitigate cross-contamination, the interface probe was washed with a liquid solution of Alconox detergent and rinsed with potable water between each monitoring well. A fresh pair of nitrile gloves was donned at each well location.

Pre-cleaned groundwater sample containers for the specific parameters of interest were provided by the laboratory and used at each monitoring well location for the collection of groundwater samples. Samples for analyses were placed in an enclosed cooler with loose ice and shipped under signed chain of custody and custody seals to the laboratory for chemical analysis.

QA/QC samples collected as part of the Phase Two investigation program included the following:

- one blind field duplicate groundwater samples for analysis of VOCs, BTEX and PHC parameters;
- three blind field duplicate groundwater samples for analysis of metal parameters
- one trip blank was submitted with the groundwater samples for analysis of VOCs (including BTEX) and PHC F1.
- one trip spike was submitted with the groundwater samples for analysis of VOCs (including BTEX).

With the exception of samples prepared by the laboratories, the laboratories were not informed of the nature or number of the field QA/QC samples outlined above.

## Groundwater Measurements

On September 8, 2022 the depths to groundwater were 2.25 m bg in MW101, 3.22 m bg in MW109, and 5.41 m bg in MW16-3, with groundwater elevations ranging between 74.38 m above mean sea level (amsl) in MW16-3 and 76.89 m amsl in MW101. Due to the groundwater elevation differences measured in the available on-Site monitoring wells, groundwater flow could not be accurately assessed. However, based on the proximity of Lake Ontario (Frenchman's Bay), approximately 40 m west of the Site, groundwater flow is inferred to be in a southwesterly direction. Groundwater monitoring data is summarised in Table 1.

## Groundwater Analytical Results

Laboratory results for the groundwater samples submitted for analyses of metals and inorganics, PAHs, BTEX and PHCs, and VOCs and are summarized in Tables 2 through 5, respectively.

As summarised in the tables, concentrations of all parameters in the groundwater samples were below the applicable SCSs. However, it should be noted that the groundwater sample collected from MW101 on September 8, 2022 had a concentration of cobalt above the Table 2 SCSs. In order to confirm the lab data, groundwater samples were subsequently collected from MW101 on October 13 and 27, 2022 using finer (0.2 µm) inline filters and analysed for metals. Concentrations of all metal parameters in the two subsequent sampling events were below the Table 2 SCSs. As a result, the initial exceedance of cobalt was assessed to have been due to the presence of suspended particulate within the groundwater sample and not representative of groundwater quality.

Laboratory results of chemical analysis of the groundwater samples are presented in plan view on Figure 3. Copies of the Laboratory Certificates of Analyses are attached in Appendix IV.

### **Quality Assurance and Quality Control Results**

Paracel's and BV's QA/QC programs consisted of the analysis of method blanks, duplicates, and spikes, process percent recoveries, and surrogate percent recoveries, as appropriate for the particular analysis protocol.

*QA/QC Control Limits:* A review of the quality assurance reports attached to the laboratory certificates of analysis indicate that the laboratory QA/QC samples were within the quality control limits.

*Lab Duplicate Samples:* Acceptable correlation was observed between the laboratory duplicate and its corresponding sampling pair for each of the tested parameters.

*Matrix Spike Recoveries:* No issues regarding matrix spike recoveries were outlined in any of the laboratory certificates of analysis, with the exception of:

#### Paracel Lab report # 2237453

- the recovery of boron and acetone in the matrix spike were below the acceptable limits; and,
- the recovery of sodium in the matrix spike was above the acceptable limit due to the elevated analyte concentration.

The matrix spike recovery for boron below the lower control limits suggests a possible negative (low) bias to the reported results. However, as the batch was accepted based on other acceptable QC results and detectable concentrations of the above parameters were not reported above the Table 2 SCSs by the laboratory, the potential QA/QC issue is considered unlikely to have adversely affected the overall interpretation of the laboratory results. Therefore, this is not considered to significantly affect the results of the Phase Two work program. As the concentration of sodium was below the Table 2 SCS, the sodium recovery above the acceptable limit does not significantly affect the overall interpretation of the laboratory results.

*Detection Limits:* Detection limits did not require adjustment.

*General Comments:* Laboratory analysis did not deviate from standard protocol.

*Field Duplicate Samples:* Acceptable correlation for field duplicate sample results was observed between the duplicate sample and its corresponding sampling pair for each of the tested parameters.

*Trip Blank Samples:* Trip blank samples were submitted for analysis of BTEX/F1 and VOCs as part of the soil and groundwater sampling events. Analytical results from the trip blank samples were all less than the detection limit.

*Trip Spike Sample:* Trip spike samples were submitted for analysis of BTEX/F1 and VOCs as part of the groundwater sampling event. Acceptable recoveries of the target compounds were reported by the laboratory for the trip spike sample.

Based on the above analysis of the QA/QC program, no concerns regarding the adequacy or representativeness of the sampling and analytical program were identified and, as a result, the decision-making was not affected, and the overall objectives of the investigation and the assessment were met.

## **Phase Two ESA Conclusions and Recommendations**

Based on the Phase Two ESA findings, concentrations of all parameters in the analysed groundwater samples were below the Table 2 SCSs. As a result, no further investigation is recommended at this time.

## **REFERENCES**

*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

Record of Site Condition # 224841, 1280, 1288, 1290, 1292 and 1294 Wharf Street and 607 Annland Street, Pickering, Ontario; filed with the MECP by Pinchin Ltd., dated August 8, 2018.

## CLOSURE

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

The Phase One Environmental Site Assessment of the property located at 1280, 1288, 1290, 1292, 1294 Wharf Street, and 607 Annland 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 V.

In assessing the environmental conditions and history of the site, Terrapex Environmental Ltd. has relied in good faith on information provided by others, as noted in this report, and has assumed the information provided to our firm is factual and accurate. Terrapex Environmental Ltd. accepts no responsibility for any deficiency, misstatement, or inaccuracy in this report resulting from the information provided by others. Further, Terrapex Environmental Ltd. shall not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time the Phase One Environmental Site Assessment was conducted.

Terrapex Environmental Ltd. has exercised due care, diligence, and judgement in the performance of this Phase One Environmental Site 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 Phase One Environmental Site Assessment, and subsequent investigations of differing scope may reveal conflicting results.

This report has been prepared for the sole use of Liverpool 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 Limited Partnership.

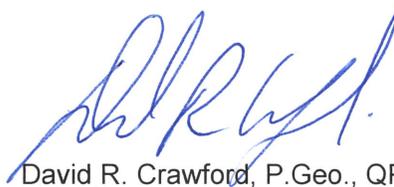
We trust this letter meets your current requirements. However, should you have any questions or require clarification, please do not hesitate to contact the undersigned.

Sincerely,

**TERRAPEX ENVIRONMENTAL LTD.**



Sara Sutherland, CET, EP  
Project Manager



David R. Crawford, P.Ge., QP<sub>ESA</sub>  
Senior Project Manager



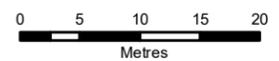
- Attach: Figure 1 – General Site Layout  
Figure 2 – CSM Update – New PCA and APEC  
Figure 3 – Summary of Groundwater Results  
Table 1 – Monitoring Table  
Table 2 – Metals and Inorganics  
Table 3 – PAHs  
Table 4 – BTEX and PHCs  
Table 5 – VOCs  
Appendix I – ERIS Report  
Appendix II - Government and Regulatory Information  
Appendix III – Site Photographs  
Appendix IV - Laboratory Certificates of Analyses  
Appendix V – Qualifications of the Assessors

## FIGURES

C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\PROJECTS\Toronto\CT3400\CT3414\_01\_640\_Liverpool Road - Pickering\MXD\Phase Two - West Parcel\CT3414\_01\_FIG1\_GENERAL SITE LAYOUT.mxd



- LEGEND**
- SITE BOUNDARY
  - PARCEL
  - + BOREHOLE (TERRAPEX)
  - + MONITORING WELL (TERRAPEX)
  - + MONITORING WELL (PINCHIN)
  - UNDERGROUND STORAGE TANK
  - ABOVEGROUND STORAGE TANK
  - FORMER ABOVEGROUND STORAGE TANK



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

CLIENT:  
 LIVERPOOL LIMITED PARTNERSHIP

SITE LOCATION:  
 1280, 1288, 1290, 1294 WHARF STREET  
 AND 607 ANNLAND STREET  
 PICKERING, ONTARIO



TITLE:  
 GENERAL SITE LAYOUT

DRAWN BY: SW	PROJECT NO.: CT3414.01	CHECKED BY: SJS
REVISION: 00	DATE: NOVEMBER 2022	FIGURE: <b>1</b>

C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\PROJECTS\Toronto\CT3400\CT3414.01\_640\_Liverpool Road\_Pickering\MXD\Phase Two - West Parcel\CT3414.01 FIG2 CSM UPDATE - NEW PCA AND APEC.mxd



**LEGEND**

- SITE BOUNDARY
- PARCEL
- ◆ BOREHOLE (TERRAPEX)
- ◆ MONITORING WELL (TERRAPEX)
- ◆ MONITORING WELL (PINCHIN)
- UNDERGROUND STORAGE TANK
- ABOVEGROUND STORAGE TANK
- FORMER ABOVEGROUND STORAGE
- POTENTIALLY CONTAMINATING ACTIVITY (PCA)

**AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APEC)**

- APEC 1

**POTENTIALLY CONTAMINATING ACTIVITY TYPES**  
 28. GASOLINE AND ASSOCIATED PRODUCTS STORAGE IN FIXED TANKS

**NOTE:**

- PCA ID (PCA TYPE)

0 5 10 15 20  
Metres

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

CLIENT:  
 LIVERPOOL LIMITED PARTNERSHIP

SITE LOCATION:  
 1280, 1288, 1290, 1294 WHARF STREET  
 AND 607 ANNLAND STREET  
 PICKERING, ONTARIO



TITLE:  
**CSM UPDATE - NEW PCA AND APEC**

DRAWN BY: SW	PROJECT NO.: CT3414.01	CHECKED BY: SJS
REVISION: 00	DATE: NOVEMBER 2022	FIGURE: <b>2</b>

C:\Users\swilliams\OneDrive - Terrapex Environmental Ltd\PROJECTS\Toronto\CT3400\CT3414.01\_640\_Liverpool Road - Pickering\MXD\Phase Two - West Parcel\CT3414.01\_FIG3\_SUMMARY OF GROUNDWATER RESULTS.mxd



**LEGEND**

- SITE BOUNDARY
- PARCEL
- + BOREHOLE (TERRAPEX)
- + MONITORING WELL (TERRAPEX)
- + MONITORING WELL (PINCHIN)
- UNDERGROUND STORAGE TANK
- ABOVEGROUND STORAGE TANK
- X FORMER ABOVEGROUND STORAGE TANK

**ANALYSIS INFORMATION**

- Less than or equal to Table 2 SCS

**STANDARD INFORMATION**

MECP TABLE 2: FULL DEPTH GENERIC SCS IN A POTABLE GROUND WATER CONDITION FOR ALL TYPES OF PROPERTY USE WITH COARSE TEXTURED SOIL.

**VALUE** GREATER THAN SCS  
**VALUE** LESS THAN OR EQUAL TO SCS

**NOTES**

1. ALL UNITS ARE IN µg/L UNLESS OTHERWISE SPECIFIED
2. SCREEN INTERVAL IS IN METRES BELOW GROUND SURFACE (mbgs)
3. RESULTS PRESENTED AS # / # REPRESENTS PARENT SAMPLE / FIELD DUPLICATE

0 5 10 15 20  
Metres

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

CLIENT:  
**LIVERPOOL LIMITED PARTNERSHIP**

SITE LOCATION:  
1280, 1288, 1290, 1294 WHARF STREET  
AND 607 ANNLAND STREET  
PICKERING, ONTARIO



TITLE:  
**SUMMARY OF GROUNDWATER RESULTS**

DRAWN BY: SW	PROJECT NO.: CT3414.01	CHECKED BY: SJS
REVISION: 00	DATE: NOVEMBER 2022	FIGURE: <b>3</b>

## **TABLES**

**TABLE 1 GROUNDWATER MONITORING DATA**  
**607 Annland Street, 1280, 1288, 1290, 1292 and 1294 Wharf Street, Pickering, Ontario**

WELL NUMBER	DATE	GROUND ELEVATION <sup>1</sup> (m)	T.O.P. ELEVATION <sup>2</sup> (m)	SCREEN LENGTH (m)	BOTTOM OF SCREEN <sup>3</sup> (m)	CV <sup>4</sup>	DEPTH TO WATER FROM T.O.P. (m)	DEPTH TO WATER FROM GROUND (m)	GROUNDWATER ELEVATION <sup>5</sup> (m)	LNAPL THICKNESS <sup>6</sup> (m)
MW101	14-Mar-21	79.14	79.10	3.05	63.26	-	0.75	0.78	78.35	None
	29-Aug-22					25ppm / 2ppm	2.03	2.06	77.08	None
	08-Sep-22					<5ppm	2.22	2.25	76.89	None
	13-Oct-22					<5ppm	2.49	2.52	76.61	None
	27-Oct-22					<5ppm / 1ppm	2.32	2.35	76.79	None
MW109	29-Aug-22	77.73	77.70	3.05	61.30	<5ppm / 1ppm	3.07	3.10	74.64	None
	08-Sep-22					<5ppm	3.19	3.22	74.51	None
MW16-3	08-Sep-22	79.78	79.75	3.05	73.09	<5ppm	5.38	5.41	74.38	None

<sup>1</sup> Elevation of ground surface at well location

<sup>2</sup> Elevation of highest point of well pipe ("top of pipe")

<sup>3</sup> Elevation of bottom of well screened interval

<sup>4</sup> Combustible vapour concentration in well headspace in parts per million by volume (ppm) or percent of lower explosive limit (%LEL)

<sup>5</sup> Static water level elevation

<sup>6</sup> Measured thickness of light, non-aqueous phase liquid, if any

**TABLE 2 GROUNDWATER ANALYTICAL RESULTS - METALS AND INORGANICS**  
**607 Anland Street, 1280, 1288, 1290, 1292 and 1294 Wharf Street, Pickering, Ontario**

Sample Name	Units	STANDARDS Table 2	MW101	MW2000	MW101	MW2000	MW101	MW2000	MW109	MW16-3
		coarse		Field Duplicate of MW101		Field Duplicate of MW101		Field Duplicate of MW101		
Vapour Reading	see note	-	<5 ppm	<5 ppm	<5 ppm	<5 ppm	<5ppm/1ppm	<5 ppm/1ppm	<5 ppm	<5 ppm
Screen Range	m bg	-	12.8 - 15.8	12.8 - 15.8	12.8 - 15.8	12.8 - 15.8	12.8 - 15.8	12.8 - 15.8	13.4 - 16.4	3.36 - 6.36
Sampling Date	dd-mmm-yy	-	08-Sep-22	08-Sep-22	13-Oct-22	13-Oct-22	27-Oct-22	27-Oct-22	08-Sep-22	08-Sep-22
Analysis Date (on or before)	dd-mmm-yy	-	20-Sep-22	15-Sep-22	19-Oct-22	19-Oct-22	2-Nov-22	2-Nov-22	20-Sep-22	20-Sep-22
Certificate of Analysis No.	-	-	2237453	2237453	C2T9678	C2T9678	C2V6537	C2V6537	2237453	2237453
pH	pH Units	NV	-	-	-	-	-	-	7.5	7.5
Antimony	ug/L	6.0	<0.5	<0.5	0.72	0.62	0.62	0.58	<0.5	<0.5
Arsenic	ug/L	25	1.4	1.3	2.6	2.6	1.9	1.8	1.4	<1.0
Barium	ug/L	1,000	110	110	110	110	110	100	212	70.7
Beryllium	ug/L	4.0	<0.5	<0.5	<0.40	<0.40	<0.40	<0.40	<0.5	<0.5
Boron (total)	ug/L	5,000	62.1	63.6	84	84	87	91	36.3	56.3
Cadmium	ug/L	2.7	<0.2	<0.2	<0.090	<0.090	<0.090	<0.090	<0.2	<0.2
Chromium Total	ug/L	50	<1.0	<1.0	<5.0	<5.0	<5.0	<5.0	<1.0	<1.0
Chromium VI	ug/L	25	<10	<10	-	-	-	-	<10	-
Cobalt	ug/L	3.8	<b>4.9</b>	<b>4.9</b>	2.0	2.0	2.5	2.4	<0.5	<0.5
Copper	ug/L	87	0.6	0.7	<0.90	<0.90	1.1	<0.90	0.9	1.9
Cyanide (CN-)	ug/L	66	-	-	-	-	-	-	<2	-
Lead	ug/L	10	0.5	0.4	<0.50	<0.50	<0.50	<0.50	0.3	0.3
Mercury	ug/L	0.29	<0.1	<0.1	-	-	-	-	<0.1	-
Molybdenum	ug/L	70	13.0	12.8	9.0	8.9	8.9	8.7	2.3	1.9
Nickel	ug/L	100	22.5	22.1	6.9	7	8.8	8	3.1	1.0
Selenium	ug/L	10	<1.0	<1.0	<2.0	<2.0	<2.0	<2.0	<1.0	<1.0
Silver	ug/L	1.5	<0.2	<0.2	<0.090	<0.090	<0.090	<0.090	<0.2	<0.2
Thallium	ug/L	2.0	<0.5	<0.5	<0.050	<0.050	0.068	0.065	<0.5	<0.5
Uranium	ug/L	20	6.7	6.7	6.4	6.3	5.7	5.6	1.6	1.0
Vanadium	ug/L	6.2	0.8	0.8	0.66	0.55	<0.50	<0.50	0.6	<0.5
Zinc	ug/L	1,100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	7.7	<5.0
Chloride	ug/L	790,000	-	-	-	-	-	-	43,400	-
Sodium	ug/L	490,000	104,000	103,000	88,000	88,000	90,000	89,000	21,200	58,200

Standards from *Soil, Ground Water* and Sediment Standards for Use Under Part XV.1

of the Environmental Protection Act (April 15, 2011 and as amended)

Table 2: Full Depth Generic SCS in a Potable Ground Water Condition

All Types of Property-Use, Coarse-Textured Soil

- Not analyzed

m bg meters below grade

**Value** Value exceeds standard

**Value** Detection limit exceeds standard

Sample has been discounted due to sediment bias

**TABLE 3 GROUNDWATER ANALYTICAL RESULTS - PAHs**  
**607 Annlard Street, 1280, 1288, 1290, 1292 and 1294 Wharf Street, Pickering, Ontario**

Sample Name	Units	STANDARDS Table 2 coarse	MW109
Vapour Reading	see note	-	<5 ppm
Screen Range	m bg	-	13.4 - 16.4
Sampling Date	dd-mmm-yy	-	08-Sep-22
Analysis Date (on or before)	dd-mmm-yy	-	20-Sep-22
Certificate of Analysis No.	-	-	2237453
Acenaphthene	ug/L	4.1	<0.05
Acenaphthylene	ug/L	1.0	<0.05
Anthracene	ug/L	2.4	<0.01
Benz[a]anthracene	ug/L	1.0	<0.01
Benzo[a]pyrene	ug/L	0.010	<0.01
Benzo[b]fluoranthene	ug/L	0.10	<0.05
Benzo[ghi]perylene	ug/L	0.20	<0.05
Benzo[k]fluoranthene	ug/L	0.10	<0.05
Chrysene	ug/L	0.10	<0.05
Dibenz[a h]anthracene	ug/L	0.20	<0.05
Fluoranthene	ug/L	0.41	<0.01
Fluorene	ug/L	120	<0.05
Indeno[1 2 3-cd]pyrene	ug/L	0.20	<0.05
Methylnaphthalene, 2-(1-) <sup>1</sup>	ug/L	3.2	<0.10
Naphthalene	ug/L	11	<0.05
Phenanthrene	ug/L	1.0	<0.05
Pyrene	ug/L	4.1	<0.01

Standards from *Soil, Ground Water* and Sediment Standards for Use Under Part XV.1

of the Environmental Protection Act (April 15, 2011 and as amended)

Table 2: Full Depth Generic SCS in a Potable Ground Water Condition

All Types of Property-Use, Coarse-Textured Soil

- Not analyzed

m bg meters below grade

**Value** Exceeds standard

Value Detection limit exceeds standard

<sup>1</sup> the sum of 1-methylnaphthalene and 2- methylnaphthalene.

**TABLE 4 GROUNDWATER ANALYTICAL RESULTS - BTEX and PHCs**  
**607 Annland Street, 1280, 1288, 1290, 1292 and 1294 Wharf Street, Pickering, Ontario**

Sample Name	Units	STANDARDS Table 2 coarse	MW101	MW109	MW1000 Field Duplicate of MW109	MW16-3	Trip Blank	Trip Spike*
Vapour Reading	see note	-	<5 ppm	<5 ppm	<5 ppm	<5 ppm	-	-
Screen Range	m bg	-	12.8 - 15.8	13.4 - 16.4	13.4 - 16.4	3.36 - 6.36	-	-
Sampling Date	dd-mmm-yy	-	08-Sep-22	08-Sep-22	08-Sep-22	08-Sep-22	26-Aug-22	25-Aug-22
Analysis Date (on or before)	dd-mmm-yy	-	20-Sep-22	20-Sep-22	20-Sep-22	20-Sep-22	6-Sep-22	6-Sep-22
Certificate of Analysis No.	-	-	2237453	2237453	2237453	2237453	2236110	2236110
Benzene	ug/L	5.0	<0.5	<0.5	<0.5	<0.5	<0.5	40.8
Toluene	ug/L	24	<0.5	<0.5	<0.5	<0.5	<0.5	39.2
Ethylbenzene	ug/L	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	39.3
Xylene Mixture	ug/L	300	<0.5	<0.5	<0.5	<0.5	<0.5	118
Petroleum Hydrocarbons F1 <sup>1</sup>	ug/L	750	<25	<25	<25	<25	<25	40
Petroleum Hydrocarbons F2	ug/L	150	<100	<100	<100	<100	-	-
Petroleum Hydrocarbons F3	ug/L	500	<100	<100	<100	<100	-	-
Petroleum Hydrocarbons F4	ug/L	500	<100	<100	<100	<100	-	-

Standards from *Soil, Ground Water* and Sediment Standards for Use Under Part XV.1

of the Environmental Protection Act (April 15, 2011 and as amended)

Table 2: Full Depth Generic SCS in a Potable Ground Water Condition

All Types of Property-Use, Coarse-Textured Soil

- Not analyzed
- m bg meters below grade
- ppm parts per million
- % LEL percent of the lower explosive limit
- Value** Exceeds standard
- Value Detection limit exceeds standard
- <sup>1</sup> F1 fraction does not include BTEX.
- \* Values are provided as percent recovery

**TABLE 5 GROUNDWATER ANALYTICAL RESULTS - VOCs**  
**607 Anniand Street, 1280, 1288, 1290, 1292 and 1294 Wharf Street, Pickering, Ontario**

Sample Name	Units	STANDARDS Table 2 coarse	MW101	MW109	MW1000 Field Duplicate of MW109	MW16-3	Trip Blank	Trip Spike*
Vapour Reading	see note	-	<5 ppm	<5 ppm	<5 ppm	<5 ppm	-	-
Screen Range	m bg	-	12.8 - 15.8	13.4 - 16.4	13.4 - 16.4	3.36 - 6.36	-	-
Sampling Date	dd-mmm-yy	-	08-Sep-22	08-Sep-22	08-Sep-22	08-Sep-22	26-Aug-22	25-Aug-22
Analysis Date (on or before)	dd-mmm-yy	-	20-Sep-22	20-Sep-22	20-Sep-22	20-Sep-22	6-Sep-22	6-Sep-22
Certificate of Analysis No.	-	-	2237453	2237453	2237453	2237453	2236110	2236110
Acetone	ug/L	2,700	<5.0	<5.0	<5.0	<5.0	<5.0	119
Bromodichloromethane	ug/L	16	<0.5	<0.5	<0.5	<0.5	<0.5	40.1
Bromoform	ug/L	25	<0.5	<0.5	<0.5	<0.5	<0.5	41.5
Bromomethane	ug/L	0.89	<0.5	<0.5	<0.5	<0.5	<0.5	40.5
Carbon Tetrachloride	ug/L	0.79	<0.2	<0.2	<0.2	<0.2	<0.2	39.5
Chlorobenzene	ug/L	30	<0.5	<0.5	<0.5	<0.5	<0.5	40.9
Chloroform	ug/L	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	41.0
Dibromochloromethane	ug/L	25	<0.5	<0.5	<0.5	<0.5	<0.5	39.0
Dichlorobenzene, 1,2-	ug/L	3.0	<0.5	<0.5	<0.5	<0.5	<0.5	40.1
Dichlorobenzene, 1,3-	ug/L	59	<0.5	<0.5	<0.5	<0.5	<0.5	39.1
Dichlorobenzene, 1,4-	ug/L	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	38.8
Dichlorodifluoromethane	ug/L	590	<1.0	<1.0	<1.0	<1.0	<1.0	37.7
Dichloroethane, 1,1-	ug/L	5.0	<0.5	<0.5	<0.5	<0.5	<0.5	39.7
Dichloroethane, 1,2-	ug/L	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	39.3
Dichloroethylene, 1,1-	ug/L	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	34.0
Dichloroethylene, 1,2-cis-	ug/L	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	39.1
Dichloroethylene, 1,2-trans-	ug/L	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	37.0
Dichloropropane, 1,2-	ug/L	5.0	<0.5	<0.5	<0.5	<0.5	<0.5	39.7
Dichloropropene, 1,3-	ug/L	0.50	<0.5	<0.5	<0.5	<0.5	<0.5	58.0
Ethylene dibromide	ug/L	0.20	<0.2	<0.2	<0.2	<0.2	<0.2	38.0
Hexane (n)	ug/L	51	<1.0	<1.0	<1.0	<1.0	<1.0	26.7
Methyl Ethyl Ketone	ug/L	1,800	<5.0	<5.0	<5.0	<5.0	<5.0	115
Methyl Isobutyl Ketone	ug/L	640	<5.0	<5.0	<5.0	<5.0	<5.0	103
Methyl tert-Butyl Ether (MTBE)	ug/L	15	<2.0	<2.0	<2.0	<2.0	<2.0	110
Methylene Chloride	ug/L	50	<5.0	<5.0	<5.0	<5.0	<5.0	37.4
Styrene	ug/L	5.4	<0.5	<0.5	<0.5	<0.5	<0.5	39.3
Tetrachloroethane, 1,1,1,2-	ug/L	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	38.8
Tetrachloroethane, 1,1,2,2-	ug/L	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	44.7
Tetrachloroethylene	ug/L	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	35.8
Trichloroethane, 1,1,1-	ug/L	200	<0.5	<0.5	<0.5	<0.5	<0.5	38.8
Trichloroethane, 1,1,2-	ug/L	4.7	<0.5	<0.5	<0.5	<0.5	<0.5	39.3
Trichloroethylene	ug/L	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	36.7
Trichlorofluoromethane	ug/L	150	<1.0	<1.0	<1.0	<1.0	<1.0	36.8
Vinyl Chloride	ug/L	0.50	<0.5	<0.5	<0.5	<0.5	<0.5	39.0

Standards from *Soil, Ground Water* and *Sediment Standards for Use Under Part XV.1*

of the Environmental Protection Act (April 15, 2011 and as amended)

Table 2: Full Depth Generic SCS in a Potable Ground Water Condition

All Types of Property-Use, Coarse-Textured Soil

- Not analyzed

m bg meters below grade

**Value** Exceeds standard

Value Detection limit exceeds standard

\* Values are provided as percent recovery

**APPENDIX I**  
**ERIS REPORT**



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# 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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# 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 &amp; 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 &amp; Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	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

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Boundary to 0.30km</b>	<b>Total</b>
IAFT	<i>Indian &amp; 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 &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
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
<b>Total:</b>			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>
<a href="#">1</a>	EHS		1280 Wharf St Pickering ON L1W1A3	SW/0.0	0.00	<a href="#">38</a>
<a href="#">2</a>	WWIS		1280 WHARF STREET PICKERING ON  <i>Well ID: 7265179</i>	E/0.0	0.00	<a href="#">38</a>
<a href="#">3</a>	WWIS		1280 WHARF STREET PICKERING ON  <i>Well ID: 7265178</i>	ESE/0.0	0.00	<a href="#">41</a>
<a href="#">4</a>	WWIS		1280 WHARF STREET PICKERING ON  <i>Well ID: 7265177</i>	ESE/0.0	0.00	<a href="#">44</a>
<a href="#">5</a>	GEN	RB Morgan Construction Ltd.	1290 Wharf Street Pickering ON L1W 1A3	SW/0.0	-1.28	<a href="#">47</a>
<a href="#">5</a>	GEN	RB Morgan Construction Ltd.	1290 Wharf Street Pickering ON L1W 1A3	SW/0.0	-1.28	<a href="#">48</a>
<a href="#">6</a>	PRT	KEITH AVIS HAULAGE LTD	640 LIVERPOOL RD S PICKERING ON L1W 1R2	ESE/0.0	0.00	<a href="#">48</a>
<a href="#">6</a>	GEN	KEITH AVIS HAULAGE LTD.	640 LIVERPOOL ROAD SOUTH C/O 595 ANNLAND STREET PICKERING ON L1W 1A6	ESE/0.0	0.00	<a href="#">48</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev diff (m)</b>	<b>Page Number</b>
<a href="#">6</a>	GEN	KEITH AVIS HAULAGE LTD.	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	<a href="#">49</a>
<a href="#">6</a>	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	<a href="#">49</a>
<a href="#">6</a>	GEN	KEITH AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	<a href="#">49</a>
<a href="#">6</a>	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	<a href="#">49</a>
<a href="#">6</a>	DTNK	KEITH AVIS HAULAGE LTD	640 LIVERPOOL RD PICKERING ON	ESE/0.0	0.00	<a href="#">50</a>
<a href="#">6</a>	DTNK	KEITH AVIS HAULAGE LTD	640 LIVERPOOL RD PICKERING ON	ESE/0.0	0.00	<a href="#">50</a>
<a href="#">6</a>	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	<a href="#">51</a>
<a href="#">6</a>	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	<a href="#">51</a>
<a href="#">6</a>	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	<a href="#">52</a>
<a href="#">6</a>	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	<a href="#">52</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
<a href="#">6</a>	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON	ESE/0.0	0.00	<a href="#">52</a>
<a href="#">6</a>	DTNK	KEITH AVIS HAULAGE LTD	640 LIVERPOOL RD PICKERING L1W 1R2 ON CA ON	ESE/0.0	0.00	<a href="#">52</a>
<a href="#">6</a>	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	<a href="#">53</a>
<a href="#">6</a>	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	<a href="#">53</a>
<a href="#">6</a>	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	<a href="#">54</a>
<a href="#">6</a>	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	<a href="#">54</a>
<a href="#">6</a>	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	<a href="#">54</a>
<a href="#">6</a>	GEN	JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	ESE/0.0	0.00	<a href="#">54</a>
<a href="#">7</a>	RSC	2643970 ONTARIO INC.	1294 WHARF STREET, PICKERING, ON L1W 1A2 Pickering ON	SE/0.0	-0.47	<a href="#">55</a>

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

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

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">21</a>	DTNK	WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	SSW/56.9	-3.29	<a href="#">74</a>
<a href="#">21</a>	DTNK	WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	SSW/56.9	-3.29	<a href="#">74</a>
<a href="#">21</a>	SPL	s.21	1289 Wharf St Pickering ON L1W 1A2	SSW/56.9	-3.29	<a href="#">75</a>
<a href="#">21</a>	FST	WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	SSW/56.9	-3.29	<a href="#">75</a>
<a href="#">21</a>	FST	WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	SSW/56.9	-3.29	<a href="#">76</a>
<a href="#">21</a>	FST	WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	SSW/56.9	-3.29	<a href="#">76</a>
<a href="#">21</a>	FST	WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	SSW/56.9	-3.29	<a href="#">77</a>
<a href="#">22</a>	CA	PICKERING HARBOUR COMPANY LIMITED	1295 WHARF STREET PICKERING TOWN ON L1W 1A2	ESE/57.7	-0.32	<a href="#">77</a>
<a href="#">22</a>	GEN	PICKERING HARBOUR COMPANY LIMITED 30-751	1295 WHARF STREET PICKERING ON L1W 1A2	ESE/57.7	-0.32	<a href="#">78</a>
<a href="#">22</a>	GEN	PICKERING HARBOUR COMPANY LTD., THE	1295 WHARF STREET PICKERING ON L1W 1A2	ESE/57.7	-0.32	<a href="#">78</a>
<a href="#">22</a>	SCT	High Tech-Matic Controls Ltd.	1295 Wharf St Unit 46 Pickering ON L1W 1A2	ESE/57.7	-0.32	<a href="#">78</a>
<a href="#">22</a>	SCT	HTC Electric	1295 Wharf St Pickering ON L1W 1A2	ESE/57.7	-0.32	<a href="#">79</a>

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

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

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

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">41</a>	WWIS		595 LIVERPOOL RD ON <i>Well ID: 7266985</i>	ESE/247.8	-4.00	<a href="#">108</a>
<a href="#">42</a>	CA	Liverpool Road Pumping Station	595 Liverpool Road South Pickering ON	ESE/248.4	-4.00	<a href="#">111</a>
<a href="#">42</a>	ECA	The Regional Municipality of Durham	595 Liverpool Road South Pickering ON L1N 1C4	ESE/248.4	-4.00	<a href="#">111</a>
<a href="#">43</a>	EHS		Liverpool Road Pickering ON	ESE/249.4	-4.00	<a href="#">112</a>
<a href="#">44</a>	WWIS		ON <i>Well ID: 7162778</i>	E/250.5	-4.00	<a href="#">112</a>
<a href="#">45</a>	BORE		ON	ESE/252.7	-4.00	<a href="#">113</a>
<a href="#">46</a>	RSC	Fairport Inc.	NO MUNICIPAL ADDRESS, PICKERING ON	WNW/270.8	-4.80	<a href="#">115</a>
<a href="#">47</a>	WWIS		WHARF ST PICKERING ON <i>Well ID: 7159904</i>	ENE/276.6	-2.93	<a href="#">115</a>
<a href="#">48</a>	EHS		747 Liverpool Road Pickering ON	NNE/289.2	1.91	<a href="#">118</a>
<a href="#">49</a>	BORE		ON	ESE/293.9	-4.00	<a href="#">118</a>
<a href="#">50</a>	BORE		ON	ESE/295.0	-4.00	<a href="#">120</a>
<a href="#">51</a>	CA	COOLWATER FARMS LTD.	591 LIVERPOOL RD. PICKERING TOWN ON L1W 1R1	SE/296.8	-4.00	<a href="#">121</a>
<a href="#">51</a>	SCT	COOLWATER FARMS LTD.	591 LIVERPOOL RD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">121</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">51</a>	CA	COOLWATER FARMS LTD.	591 LIVERPOOL RD. PICKERING TOWN ON L1W 1R1	SE/296.8	-4.00	<a href="#">122</a>
<a href="#">51</a>	GEN	COOLWATER FARMS LIMITED	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">122</a>
<a href="#">51</a>	GEN	COOLWATER/3444309 CANADA INC.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">122</a>
<a href="#">51</a>	GEN	COOLWATER	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">123</a>
<a href="#">51</a>	SCT	Hy-Plant Watering Systems Inc.	591 Liverpool Rd Pickering ON L1W 1R1	SE/296.8	-4.00	<a href="#">123</a>
<a href="#">51</a>	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">123</a>
<a href="#">51</a>	RST	FRENCHMAN'S BAY MARINA	591 LIVERPOOL RD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">124</a>
<a href="#">51</a>	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">124</a>
<a href="#">51</a>	GEN	Frenchman+s Bay Marina	591 Liverpool Road Pickering ON L1W 1R1	SE/296.8	-4.00	<a href="#">124</a>
<a href="#">51</a>	EHS		Frenchman's Bay, 591 Liverpool Rd Pickering ON L1W 1R1	SE/296.8	-4.00	<a href="#">125</a>
<a href="#">51</a>	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">125</a>
<a href="#">51</a>	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">125</a>
<a href="#">51</a>	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">126</a>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<a href="#">51</a>	RST	FRENCHMAN'S BAY MARINA	591 LIVERPOOL RD PICKERING ON L1W1R1	SE/296.8	-4.00	<a href="#">126</a>
<a href="#">51</a>	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON	SE/296.8	-4.00	<a href="#">126</a>
<a href="#">51</a>	SPL	Ontario Power Generation Inc.	591 Liverpool Road Pickering ON	SE/296.8	-4.00	<a href="#">127</a>
<a href="#">51</a>	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">127</a>
<a href="#">51</a>	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">128</a>
<a href="#">51</a>	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">128</a>
<a href="#">51</a>	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">128</a>
<a href="#">51</a>	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">129</a>
<a href="#">51</a>	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">129</a>
<a href="#">51</a>	GEN	THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	SE/296.8	-4.00	<a href="#">130</a>

# 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.

<b><u>Site</u></b>	<b><u>Address</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	252.7	<a href="#">45</a>
	ON	293.9	<a href="#">49</a>
	ON	295.0	<a href="#">50</a>

## **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.

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

<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	<a href="#"><u>6</u></a>
KEITH AVIS HAULAGE LTD	640 LIVERPOOL RD PICKERING ON	0.0	<a href="#"><u>6</u></a>
KEITH AVIS HAULAGE LTD	640 LIVERPOOL RD PICKERING ON	0.0	<a href="#"><u>6</u></a>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING ON	56.9	<a href="#"><u>21</u></a>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING ON	56.9	<a href="#"><u>21</u></a>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING ON L1W 1A2	56.9	<a href="#"><u>21</u></a>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	56.9	<a href="#"><u>21</u></a>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	56.9	<a href="#"><u>21</u></a>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	56.9	<a href="#"><u>21</u></a>

<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	<a href="#">21</a>

### **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	<a href="#">42</a>

### **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	<a href="#">1</a>
	1283 Wharf St Pickering ON L1W1A2	27.9	<a href="#">16</a>
	631 Liverpool Road Pickering ON L1W 1R1	55.9	<a href="#">20</a>
	1289 Wharf St Pickering ON L1W 1A2	56.9	<a href="#">21</a>
	1279 and 1281 Commerce Street Pickering ON L1W 1C7	159.3	<a href="#">33</a>
	590 Liverpool Road Pickering ON L1W 1P9	244.2	<a href="#">40</a>

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

### **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	<a href="#">8</a>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	56.9	<a href="#">21</a>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	56.9	<a href="#">21</a>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	56.9	<a href="#">21</a>
WHARF ST MARINA LTD	1289 WHARF ST PICKERING L1W 1A2 ON CA ON	56.9	<a href="#">21</a>

### **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	<a href="#">21</a>

### **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	<a href="#">5</a>
RB Morgan Construction Ltd.	1290 Wharf Street Pickering ON L1W 1A3	0.0	<a href="#">5</a>
KEITH AVIS HAULAGE LTD.	640 LIVERPOOL ROAD SOUTH C/O 595 ANNLAND STREET PICKERING ON L1W 1A6	0.0	<a href="#">6</a>
KEITH AVIS HAULAGE LTD.	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<a href="#">6</a>
KEITH AVIS HAULAGE LTD. 23-355	640 LIVERPOOL ROAD SOUTH C/O 595 ANNLAND STREET PICKERING ON L1W 1A6	0.0	<a href="#">6</a>
KEITH AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<a href="#">6</a>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<a href="#">6</a>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<a href="#">6</a>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<a href="#">6</a>

<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	<a href="#"><u>6</u></a>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<a href="#"><u>6</u></a>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON	0.0	<a href="#"><u>6</u></a>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<a href="#"><u>6</u></a>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<a href="#"><u>6</u></a>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<a href="#"><u>6</u></a>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<a href="#"><u>6</u></a>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<a href="#"><u>6</u></a>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<a href="#"><u>6</u></a>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<a href="#"><u>6</u></a>
JOHN AVIS HAULAGE LIMITED	640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	0.0	<a href="#"><u>8</u></a>
1239510 Ontario Incorporated	1295 Wharf Street, Unit 11 Pickering ON L1W 1A2	57.7	<a href="#"><u>22</u></a>

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

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

<b>Site</b>	<b>Address</b>	<b>Distance (m)</b>	<b>Map Key</b>
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	<a href="#">51</a>
Frenchman+s Bay Marina	591 Liverpool Road Pickering ON L1W 1R1	296.8	<a href="#">51</a>
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	<a href="#">51</a>
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	<a href="#">51</a>
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	<a href="#">51</a>
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON	296.8	<a href="#">51</a>
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	<a href="#">51</a>
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	<a href="#">51</a>
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	<a href="#">51</a>
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	<a href="#">51</a>
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	<a href="#">51</a>
THE PICKERING HARBOUR COMPANY LTD.	591 LIVERPOOL ROAD PICKERING ON L1W 1R1	296.8	<a href="#">51</a>

<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	<a href="#">51</a>

### **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	<a href="#">9</a>

### **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	<a href="#">37</a>

### **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	<a href="#">26</a>
LAWN RANGERS - DON MILLS	1250 ILONA PARK ROAD PICKERING ON L1W 1E4	241.9	<a href="#">39</a>

### **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	<a href="#">14</a>
	649 Liverpool Road.Pickering ON	27.5	<a href="#">15</a>
DXPERT	663 FRONT RD,,PICKERING,ON,L1W 1N9, CA ON	32.5	<a href="#">17</a>
PIPELINE HIT - 1/2"	663 FRONT RD,,PICKERING,ON,L1W 1N9, CA ON	32.5	<a href="#">17</a>
PIPELINE HIT - 1"	631 LIVERPOOL ROAD,,PICKERING,ON, L1W 1R1,CA ON	80.8	<a href="#">23</a>
ENBRIDGE GAS INC	1311 COMMERCE ST,,PICKERING,ON,L1W 1E1,CA ON	187.0	<a href="#">34</a>

### **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	<a href="#">6</a>

### **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	<a href="#">7</a>

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

### **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.

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

<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	<a href="#">51</a>

### **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	<a href="#">11</a>
Stelray Boats	641 Liverpool Rd Pickering ON L1W 1R3	26.4	<a href="#">14</a>
High Tech-Matic Controls Ltd.	1295 Wharf St Unit 46 Pickering ON L1W 1A2	57.7	<a href="#">22</a>
HTC Electric	1295 Wharf St Pickering ON L1W 1A2	57.7	<a href="#">22</a>
ALPHA POWER PRODUCTS	680 FRONT RD PICKERING ON L1W 1N8	114.3	<a href="#">27</a>
Eavestrough Specialties Inc.	695 Liverpool Rd Pickering ON L1W 1R6	150.0	<a href="#">32</a>
Hy-Plant Watering Systems Inc.	591 Liverpool Rd Pickering ON L1W 1R1	296.8	<a href="#">51</a>
COOLWATER FARMS LTD.	591 LIVERPOOL RD PICKERING ON L1W 1R1	296.8	<a href="#">51</a>

### **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	<a href="#"><u>17</u></a>
Enbridge Gas Distribution Inc.	663 Front Road Pickering ON	32.5	<a href="#"><u>17</u></a>
s.21	1289 Wharf St Pickering ON L1W 1A2	56.9	<a href="#"><u>21</u></a>
Enbridge Gas Distribution Inc.	631 Liverpool Road Pickering ON	80.8	<a href="#"><u>23</u></a>
Ontario Power Generation Inc.	591 Liverpool Road Pickering ON	296.8	<a href="#"><u>51</u></a>

### **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	<a href="#"><u>2</u></a>
	1280 WHARF STREET PICKERING ON  <i>Well ID: 7265178</i>	0.0	<a href="#"><u>3</u></a>
	1280 WHARF STREET PICKERING ON  <i>Well ID: 7265177</i>	0.0	<a href="#"><u>4</u></a>
	ON  <i>Well ID: 7228311</i>	21.4	<a href="#"><u>13</u></a>

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

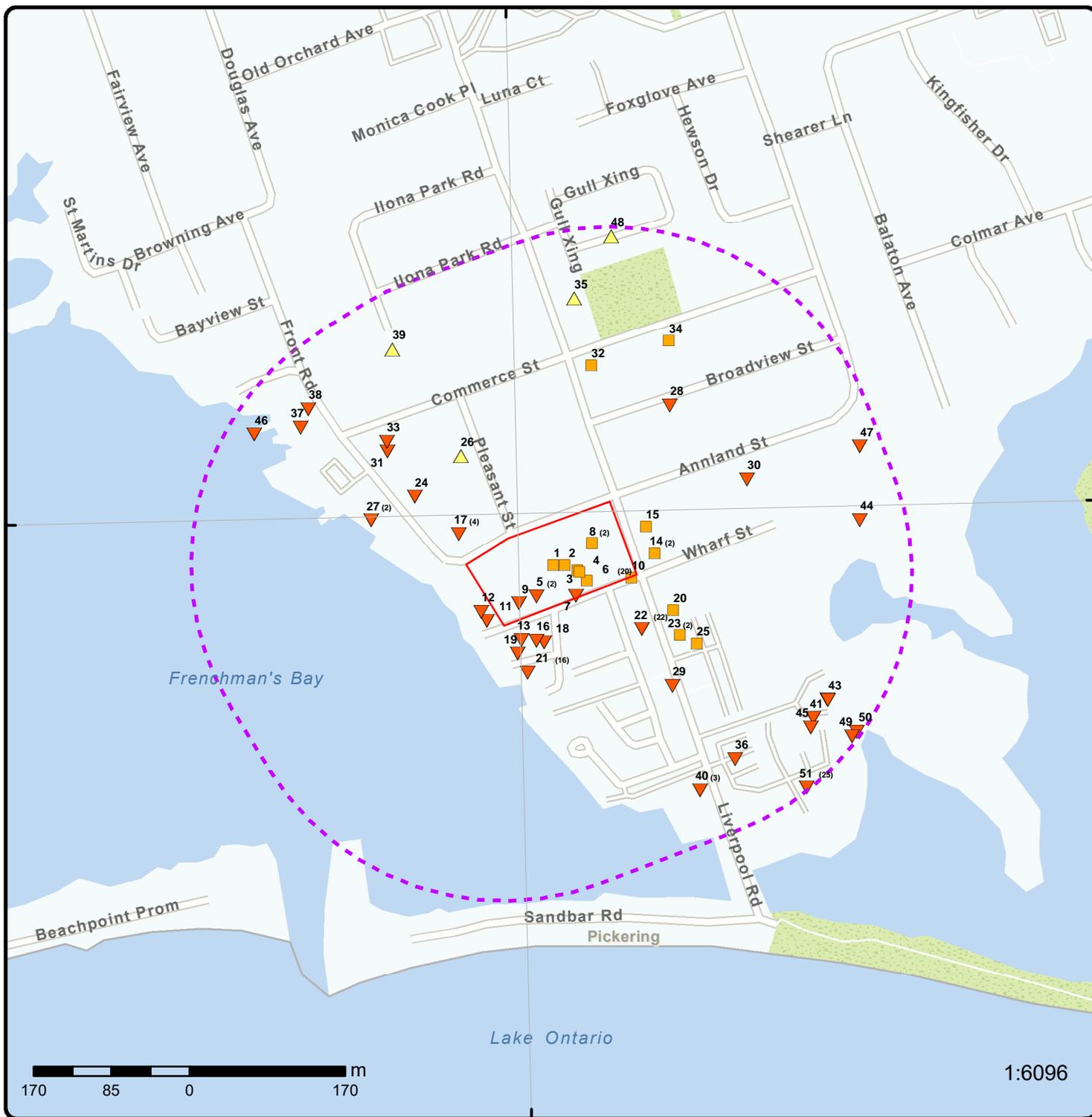
**Site**

**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

© ERIS Information Limited Partnership

# Detail Report

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

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

**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
<b>Code OB:</b>				<b>East83:</b>	654186.00
<b>Code OB Desc:</b>				<b>North83:</b>	4853240.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	20-May-2016 00:00:00			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 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>
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1006121229			
<b>Layer:</b>		3			
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1006121227			
<b>Layer:</b>		1			
<b>Plug From:</b>		20.0			
<b>Plug To:</b>		9.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1006121228			
<b>Layer:</b>		2			
<b>Plug From:</b>		9.0			
<b>Plug To:</b>		0.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1006121223			
<b>Method Construction Code:</b>		D			
<b>Method Construction:</b>		Direct Push			
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1006121209			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1006121219			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		10.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1006121220			
<b>Layer:</b>		1			
<b>Slot:</b>		.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			
<b><u>Water Details</u></b>					
Water ID:		1006121218			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<b><u>Hole Diameter</u></b>					
Hole ID:		1006121215			
Diameter:		6.0			
Depth From:		0.0			
Depth To:		20.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<b><u>Links</u></b>					
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

<a href="#">3</a>	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):					
<b><u>Additional Detail(s) (Map)</u></b>					

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

**Bore Hole Information**

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

**Overburden and Bedrock**

**Materials Interval**

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

**Overburden and Bedrock**

**Materials Interval**

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

**Overburden and Bedrock**

**Materials Interval**

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		10.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		inch			
<b>Casing Depth UOM:</b>		ft			

**Construction Record - Screen**

<b>Screen ID:</b>	1006121156
<b>Layer:</b>	1
<b>Slot:</b>	.10
<b>Screen Top Depth:</b>	10.0
<b>Screen End Depth:</b>	20.0
<b>Screen Material:</b>	5
<b>Screen Depth UOM:</b>	ft
<b>Screen Diameter UOM:</b>	inch
<b>Screen Diameter:</b>	2.25

**Water Details**

<b>Water ID:</b>	1006121154
<b>Layer:</b>	
<b>Kind Code:</b>	
<b>Kind:</b>	
<b>Water Found Depth:</b>	
<b>Water Found Depth UOM:</b>	ft

**Hole Diameter**

<b>Hole ID:</b>	1006121153
<b>Diameter:</b>	6.0
<b>Depth From:</b>	0.0
<b>Depth To:</b>	20.0
<b>Hole Depth UOM:</b>	ft
<b>Hole Diameter UOM:</b>	inch

**Links**

<b>Bore Hole ID:</b>	1006064675	<b>Tag No:</b>	A184874
<b>Depth M:</b>	6.096	<b>Contractor:</b>	7241
<b>Year Completed:</b>	2016	<b>Path:</b>	
<b>Well Completed Dt:</b>	2016/05/20	<b>Latitude:</b>	43.8160956174193
<b>Audit No:</b>	Z233277	<b>Longitude:</b>	-79.0826138368544

4

1 of 1

ESE/0.0

79.8 / 0.00

1280 WHARF STREET  
PICKERING ON

WWIS

<b>Well ID:</b>	7265177
<b>Construction Date:</b>	
<b>Use 1st:</b>	Monitoring and Test Hole
<b>Use 2nd:</b>	0
<b>Final Well Status:</b>	Monitoring and Test Hole
<b>Water Type:</b>	
<b>Casing Material:</b>	
<b>Audit No:</b>	Z233279
<b>Tag:</b>	A184909
<b>Constructn Method:</b>	
<b>Elevation (m):</b>	
<b>Elevatn Reliabilty:</b>	
<b>Depth to Bedrock:</b>	

<b>Flowing (Y/N):</b>	
<b>Flow Rate:</b>	
<b>Data Entry Status:</b>	
<b>Data Src:</b>	
<b>Date Received:</b>	17-Jun-2016 00:00:00
<b>Selected Flag:</b>	TRUE
<b>Abandonment Rec:</b>	
<b>Contractor:</b>	7241
<b>Form Version:</b>	7
<b>Owner:</b>	
<b>County:</b>	DURHAM
<b>Lot:</b>	
<b>Concession:</b>	

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

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

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**

<b>Bore Hole ID:</b>	1006064672	<b>Tag No:</b>	A184909
<b>Depth M:</b>	6.096	<b>Contractor:</b>	7241
<b>Year Completed:</b>	2016	<b>Path:</b>	
<b>Well Completed Dt:</b>	2016/05/20	<b>Latitude:</b>	43.8160772027727
<b>Audit No:</b>	Z233279	<b>Longitude:</b>	-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
<b>Generator No:</b> ON5220700 <b>SIC Code:</b> 232290 <b>SIC Description:</b> OTHER BUILDING STRUCTURE WORK <b>Approval Years:</b> 2015 <b>PO Box No:</b> <b>Country:</b> Canada				<b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> CO_OFFICIAL <b>Phone No Admin:</b> <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 252 <b>Waste Class Desc:</b> WASTE OILS & LUBRICANTS					
<b>Waste Class:</b> 221 <b>Waste Class Desc:</b> LIGHT FUELS					
<b>Waste Class:</b> 251 <b>Waste Class Desc:</b> OIL SKIMMINGS & SLUDGES					
<b>5</b>	2 of 2	SW/0.0	78.6 / -1.28	<b>RB Morgan Construction Ltd.</b> 1290 Wharf Street Pickering ON L1W 1A3	GEN
<b>Generator No:</b> ON5220700 <b>SIC Code:</b> 232290 <b>SIC Description:</b> OTHER BUILDING STRUCTURE WORK <b>Approval Years:</b> 2014 <b>PO Box No:</b> <b>Country:</b> Canada				<b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> CO_OFFICIAL <b>Phone No Admin:</b> <b>Contam. Facility:</b> No <b>MHSW Facility:</b> No	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b> 252 <b>Waste Class Desc:</b> WASTE OILS & LUBRICANTS					
<b>Waste Class:</b> 251 <b>Waste Class Desc:</b> OIL SKIMMINGS & SLUDGES					
<b>Waste Class:</b> 221 <b>Waste Class Desc:</b> LIGHT FUELS					
<b>6</b>	1 of 20	ESE/0.0	79.8 / 0.00	<b>KEITH AVIS HAULAGE LTD</b> 640 LIVERPOOL RD S PICKERING ON L1W 1R2	PRT
<b>Location ID:</b> 11774 <b>Type:</b> private <b>Expiry Date:</b> <b>Capacity (L):</b> 13638.00 <b>Licence #:</b> 0001001095					
<b>6</b>	2 of 20	ESE/0.0	79.8 / 0.00	<b>KEITH AVIS HAULAGE LTD.</b> 640 LIVERPOOL ROAD SOUTH C/O 595 ANNLAND STREET PICKERING ON L1W 1A6	GEN
<b>Generator No:</b> ON1098900 <b>SIC Code:</b> 0000 <b>SIC Description:</b> *** NOT DEFINED *** <b>Approval Years:</b> 88,89,90 <b>PO Box No:</b>				<b>Status:</b> <b>Co Admin:</b> <b>Choice of Contact:</b> <b>Phone No Admin:</b> <b>Contam. Facility:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Country:</b>				<b>MHSW Facility:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<a href="#">6</a>	3 of 20	ESE/0.0	79.8 / 0.00	KEITH AVIS HAULAGE LTD. 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN
<b>Generator No:</b>		ON1098900		<b>Status:</b>	
<b>SIC Code:</b>		4564		<b>Co Admin:</b>	
<b>SIC Description:</b>		BULK DRY TRUCKING		<b>Choice of Contact:</b>	
<b>Approval Years:</b>		92,93,97,98		<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<a href="#">6</a>	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
<b>Generator No:</b>		ON1098900		<b>Status:</b>	
<b>SIC Code:</b>		4564		<b>Co Admin:</b>	
<b>SIC Description:</b>		BULK DRY TRUCKING		<b>Choice of Contact:</b>	
<b>Approval Years:</b>		94,95,96		<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<a href="#">6</a>	5 of 20	ESE/0.0	79.8 / 0.00	KEITH AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN
<b>Generator No:</b>		ON1098900		<b>Status:</b>	
<b>SIC Code:</b>		4564		<b>Co Admin:</b>	
<b>SIC Description:</b>		BULK DRY TRUCKING		<b>Choice of Contact:</b>	
<b>Approval Years:</b>		99,00,01		<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>		252			
<b>Waste Class Desc:</b>		WASTE OILS & LUBRICANTS			
<a href="#">6</a>	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
<b>Generator No:</b>	ON1098900			<b>Status:</b>	
<b>SIC Code:</b>	484229			<b>Co Admin:</b>	
<b>SIC Description:</b>	Other Specialized Freight (except Used Goods) Trucking Local			<b>Choice of Contact:</b>	
<b>Approval Years:</b>	04,05,06,07,08			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	

Detail(s)

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

<a href="#">6</a>	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

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

<a href="#">6</a>	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

<b>Instance No:</b>	10923017	<b>Expired Date:</b>	
<b>Status:</b>	EXPIRED	<b>Max Hazard Rank:</b>	

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			

<a href="#">6</a>	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:	
<b>Detail(s)</b>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				

<a href="#">6</a>	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:	
<b>Detail(s)</b>					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">6</a>	11 of 20	ESE/0.0	79.8 / 0.00	JOHN AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN
<b>Generator No:</b>	ON1098900			<b>Status:</b>	
<b>SIC Code:</b>	484229			<b>Co Admin:</b>	
<b>SIC Description:</b>	Other Specialized Freight (except Used Goods) Trucking Local			<b>Choice of Contact:</b>	
<b>Approval Years:</b>	2011			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<a href="#">6</a>	12 of 20	ESE/0.0	79.8 / 0.00	JOHN AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON L1W 1R2	GEN
<b>Generator No:</b>	ON1098900			<b>Status:</b>	
<b>SIC Code:</b>	484229			<b>Co Admin:</b>	
<b>SIC Description:</b>	Other Specialized Freight (except Used Goods) Trucking Local			<b>Choice of Contact:</b>	
<b>Approval Years:</b>	2012			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<a href="#">6</a>	13 of 20	ESE/0.0	79.8 / 0.00	JOHN AVIS HAULAGE LIMITED 640 LIVERPOOL ROAD SOUTH PICKERING ON	GEN
<b>Generator No:</b>	ON1098900			<b>Status:</b>	
<b>SIC Code:</b>	484229			<b>Co Admin:</b>	
<b>SIC Description:</b>	OTHER SPECIALIZED FREIGHT (EXCEPT USED GOODS) TRUCKING, LOCAL			<b>Choice of Contact:</b>	
<b>Approval Years:</b>	2013			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>				<b>MHSW Facility:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	WASTE OILS & LUBRICANTS				
<a href="#">6</a>	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
<b>Instance No:</b>	10923008			<b>Expired Date:</b>	
<b>Status:</b>	EXPIRED			<b>Max Hazard Rank:</b>	NULL
<b>Instance ID:</b>				<b>Facility Location:</b>	640 LIVERPOOL RD PICKERING L1W 1R2 ON CA
<b>Instance Type:</b>				<b>Facility Type:</b>	FS LIQUID FUEL TANK
<b>Instance Creation Dt:</b>	12/19/1989			<b>Fuel Type 2:</b>	NULL
<b>Instance Install Dt:</b>	12/19/1989			<b>Fuel Type 3:</b>	NULL
<b>Item Description:</b>	FS Liquid Fuel Tank			<b>Panam Related:</b>	NULL
<b>Manufacturer:</b>	NULL			<b>Panam Venue Nm:</b>	NULL
<b>Model:</b>	NULL			<b>External Identifier:</b>	NULL
<b>Serial No:</b>	NULL			<b>Item:</b>	
<b>ULC Standard:</b>	NULL			<b>Piping Steel:</b>	
<b>Quantity:</b>	1			<b>Piping Galvanized:</b>	
<b>Unit of Measure:</b>	EA			<b>Tank Single Wall St:</b>	
<b>Overfill Prot Type:</b>	NULL			<b>Piping Underground:</b>	
<b>Creation Date:</b>	7/5/2009 1:22:13 AM			<b>Tank Underground:</b>	
<b>Next Periodic Str DT:</b>	NULL			<b>Source:</b>	FS Liquid Fuel Tank
<b>TSSA Base Sched Cycle 2:</b>	NULL				
<b>TSSA Max Hazard Rank 1:</b>	NULL				
<b>TSSA Risk Based Periodic Yn:</b>	NULL				
<b>TSSA Volume of Directives:</b>	NULL				
<b>TSSA Periodic Exempt:</b>	NULL				
<b>TSSA Statutory Interval:</b>	NULL				
<b>TSSA Recd Insp Interva:</b>	NULL				
<b>TSSA Recd Tolerance:</b>	NULL				
<b>TSSA Program Area:</b>	NULL				
<b>TSSA Program Area 2:</b>	NULL				
<b>Description:</b>	UNDERGROUND TANK				
<b>Original Source:</b>	EXP				
<b>Record Date:</b>	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
<b>Generator No:</b>	ON1098900			<b>Status:</b>	
<b>SIC Code:</b>	484229			<b>Co Admin:</b>	
<b>SIC Description:</b>	OTHER SPECIALIZED FREIGHT (EXCEPT USED GOODS) TRUCKING, LOCAL			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Approval Years:</b>	2016			<b>Phone No Admin:</b>	No
<b>PO Box No:</b>				<b>Contam. Facility:</b>	No
<b>Country:</b>	Canada			<b>MHSW Facility:</b>	No
<b>Detail(s)</b>					
<b>Waste Class:</b>	252				
<b>Waste Class Desc:</b>	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
<b>Generator No:</b>	ON1098900			<b>Status:</b>	
<b>SIC Code:</b>	484229			<b>Co Admin:</b>	
<b>SIC Description:</b>	OTHER SPECIALIZED FREIGHT (EXCEPT USED GOODS) TRUCKING, LOCAL			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Approval Years:</b>	2015			<b>Phone No Admin:</b>	No
<b>PO Box No:</b>				<b>Contam. Facility:</b>	No
<b>Country:</b>	Canada			<b>MHSW Facility:</b>	No
<b>Detail(s)</b>					

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country:	Canada			Contam. Facility: MHSW Facility:	
<b>Detail(s)</b>					
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:	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=100899&amp;fileName=BROWNFIELDS-E.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=100899&amp;fileName=BROWNFIELDS-E.pdf</a>				

**Document(s) Detail**

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

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

<b>Instance No:</b>	10923008	<b>Manufacturer:</b>	
<b>Status:</b>		<b>Serial No:</b>	
<b>Cont Name:</b>		<b>Ulc Standard:</b>	
<b>Instance Type:</b>		<b>Quantity:</b>	
<b>Item:</b>		<b>Unit of Measure:</b>	
<b>Item Description:</b>	FS Liquid Fuel Tank	<b>Fuel Type:</b>	Diesel
<b>Tank Type:</b>	Liquid Fuel Single Wall UST	<b>Fuel Type2:</b>	NULL
<b>Install Date:</b>	12/19/1989	<b>Fuel Type3:</b>	NULL
<b>Install Year:</b>	NULL	<b>Piping Steel:</b>	
<b>Years in Service:</b>		<b>Piping Galvanized:</b>	
<b>Model:</b>	NULL	<b>Tanks Single Wall St:</b>	
<b>Description:</b>		<b>Piping Underground:</b>	
<b>Capacity:</b>	13638	<b>No Underground:</b>	
<b>Tank Material:</b>	Steel	<b>Panam Related:</b>	
<b>Corrosion Protect:</b>	Coating	<b>Panam Venue:</b>	
<b>Overfill Protect:</b>			
<b>Facility Type:</b>	FS Liquid Fuel Tank		
<b>Parent Facility Type:</b>			
<b>Facility Location:</b>			
<b>Device Installed Location:</b>	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
<b>PICKERING ON L1W 1R2</b>					
<b>Generator No:</b>	ON1098900			<b>Status:</b> Registered	
<b>SIC Code:</b>				<b>Co Admin:</b>	
<b>SIC Description:</b>				<b>Choice of Contact:</b>	
<b>Approval Years:</b>	As of Nov 2021			<b>Phone No Admin:</b>	
<b>PO Box No:</b>				<b>Contam. Facility:</b>	
<b>Country:</b>	Canada			<b>MHSW Facility:</b>	
<b><u>Detail(s)</u></b>					
<b>Waste Class:</b>	252 L				
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants				
<a href="#">9</a>	1 of 1	SW/0.0	77.9 / -1.95	1288 WHARF STREET PICKERING ON L1W 1A3	HINC
<b>External File Num:</b>	FS INC 0807-03902				
<b>Fuel Occurrence Type:</b>	Pipeline Strike				
<b>Date of Occurrence:</b>	7/11/2008				
<b>Fuel Type Involved:</b>	Natural Gas				
<b>Status Desc:</b>	Completed - Causal Analysis(End)				
<b>Job Type Desc:</b>	Incident/Near-Miss Occurrence (FS)				
<b>Oper. Type Involved:</b>	Construction Site (pipeline strike)				
<b>Service Interruptions:</b>	No				
<b>Property Damage:</b>	No				
<b>Fuel Life Cycle Stage:</b>	Transmission, Distribution and Transportation				
<b>Root Cause:</b>	Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:Yes Training:No				
<b>Management:Yes</b>	Human Factors:No				
<b>Reported Details:</b>					
<b>Fuel Category:</b>	Gaseous Fuel				
<b>Occurrence Type:</b>	Incident				
<b>Affiliation:</b>	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
<b>County Name:</b>	Durham				
<b>Approx. Quant. Rel:</b>					
<b>Nearby body of water:</b>					
<b>Enter Drainage Syst.:</b>					
<b>Approx. Quant. Unit:</b>					
<b>Environmental Impact:</b>					
<a href="#">10</a>	1 of 1	E/1.0	79.8 / 0.00	R.M. OF DURHAM WHARF ST./LIVERPOOL RD. PICKERING TOWN ON	CA
<b>Certificate #:</b>	7-0817-97-				
<b>Application Year:</b>	97				
<b>Issue Date:</b>	8/19/1997				
<b>Approval Type:</b>	Municipal water				
<b>Status:</b>	Approved				
<b>Application Type:</b>					
<b>Client Name:</b>					
<b>Client Address:</b>					
<b>Client City:</b>					
<b>Client Postal Code:</b>					
<b>Project Description:</b>					
<b>Contaminants:</b>					
<b>Emission Control:</b>					
<a href="#">11</a>	1 of 1	WSW/13.0	76.9 / -2.99	NORTHERN YACHT LIMITED 1278 WHARF ST	SCY

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

<a href="#">12</a>	1 of 1	<b>WSW/13.2</b>	<b>76.9 / -2.97</b>	<b>2388116 ONTARIO INC. 1276 WHARF STREET, PICKERING, ON L1W 1A2 Pickering ON</b>	<b>RSC</b>
<b>RSC ID:</b>	224741			<b>Cert Date:</b>	
<b>RA No:</b>				<b>Cert Prop Use No:</b>	
<b>RSC Type:</b>	Phase 1 RSC			<b>Intended Prop Use:</b>	Residential
<b>Curr Property Use:</b>	Agricultural/Other			<b>Qual Person Name:</b>	PETER ROBERTS
<b>Ministry District:</b>	York-Durham District Office			<b>Stratified (Y/N):</b>	
<b>Filing Date:</b>	2018/07/24			<b>Audit (Y/N):</b>	
<b>Date Ack:</b>				<b>Entire Leg Prop. (Y/N):</b>	
<b>Date Returned:</b>				<b>Accuracy Estimate:</b>	
<b>Restoration Type:</b>				<b>Telephone:</b>	
<b>Soil Type:</b>				<b>Fax:</b>	
<b>Criteria:</b>				<b>Email:</b>	
<b>CPU Issued Sect 1686:</b>					
<b>Asmt Roll No:</b>	180102002525400				
<b>Prop ID No (PIN):</b>	26319-0622 (LT)				
<b>Property Municipal Address:</b>	1276 WHARF STREET, PICKERING, ON L1W 1A2				
<b>Mailing Address:</b>					
<b>Latitude &amp; Latitude:</b>					
<b>UTM Coordinates:</b>					
<b>Consultant:</b>					
<b>Legal Desc:</b>					
<b>Measurement Method:</b>					
<b>Applicable Standards:</b>					
<b>RSC PDF:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99398&amp;fileName=BROWNFIELDS-E.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99398&amp;fileName=BROWNFIELDS-E.pdf</a>				
<b><u>Document(s) Detail</u></b>					
<b>Document Heading:</b>	Supporting Documents				
<b>Document Name:</b>	Phase One CSM 1276 Wharf St.pdf				
<b>Document Type:</b>	Phase 1 Conceptual Site Model				
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99399&amp;fileName=Phase+One+CSM+1276+Wharf+St.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99399&amp;fileName=Phase+One+CSM+1276+Wharf+St.pdf</a>				
<b>Document Heading:</b>	Supporting Documents				
<b>Document Name:</b>	Survey.pdf				
<b>Document Type:</b>	A Current plan of Survey				
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101559&amp;fileName=Survey.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=101559&amp;fileName=Survey.pdf</a>				
<b>Document Heading:</b>	Supporting Documents				
<b>Document Name:</b>	T of PandC Site Uses - 1276 Wharf St.pdf				
<b>Document Type:</b>	Table of Current and Past Property Use				
<b>Document Link:</b>	<a href="https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99405&amp;fileName=T+of+PandC+Site+Uses+--+1276+Wharf+St.pdf">https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=99405&amp;fileName=T+of+PandC+Site+Uses+--+1276+Wharf+St.pdf</a>				
<b>Document Heading:</b>	Supporting Documents				
<b>Document Name:</b>	transfer 1276 and 1288 Wharf Street.pdf				

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

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

PDF URL (Map):

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

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

**Bore Hole Information**

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

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

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

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

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

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

<a href="#">17</a>	3 of 4	WNW/32.5	78.8 / -1.06	Enbridge Gas Distribution Inc. 663 Front Road Pickering ON	SPL
<b>Ref No:</b>	8720-AFHRR8			<b>Discharger Report:</b>	
<b>Site No:</b>	NA			<b>Material Group:</b>	
<b>Incident Dt:</b>	2016/11/08			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>				<b>Sector Type:</b>	Miscellaneous Industrial
<b>Incident Event:</b>	Leak/Break			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	35			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	NATURAL GAS (METHANE)			<b>Site Address:</b>	663 Front Road
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>				<b>Site Municipality:</b>	Pickering
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	
<b>Receiving Env:</b>	Air			<b>Northing:</b>	
<b>MOE Response:</b>	No			<b>Easting:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2016/11/08			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	2016/12/17			<b>SAC Action Class:</b>	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
<b>Incident Reason:</b>	Operator/Human Error			<b>Source Type:</b>	
<b>Site Name:</b>	Residence<UNOFFICIAL>				
<b>Site County/District:</b>					

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

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

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

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

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

**Bore Hole Information**

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

**Annular Space/Abandonment Sealing Record**

<b>Plug ID:</b>	1006022131
<b>Layer:</b>	1
<b>Plug From:</b>	0.0
<b>Plug To:</b>	14.0
<b>Plug Depth UOM:</b>	ft

**Method of Construction & Well Use**

<b>Method Construction ID:</b>	1006022130
<b>Method Construction Code:</b>	
<b>Method Construction:</b>	
<b>Other Method Construction:</b>	

**Pipe Information**

<b>Pipe ID:</b>	1006022124
<b>Casing No:</b>	0
<b>Comment:</b>	
<b>Alt Name:</b>	

**Construction Record - Casing**

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Construction Record - Screen</u></b>					
Screen ID:			1006022129		
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:			ft		
Screen Diameter UOM:			inch		
Screen Diameter:					
<b><u>Water Details</u></b>					
Water ID:			1006022127		
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:			ft		
<b><u>Hole Diameter</u></b>					
Hole ID:			1006022126		
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:			ft		
Hole Diameter UOM:			inch		
<b><u>Links</u></b>					
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
<b>19</b>	<b>1 of 1</b>	<b>SSW/33.9</b>	<b>76.5 / -3.32</b>	<b>lot 23 con 3 ON</b>	<b>WWIS</b>
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
<b>PDF URL (Map):</b>		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**

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

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 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

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

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

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

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

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

<a href="#">21</a>	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**

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

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

<a href="#">21</a>	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**

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">21</a>	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

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

<a href="#">21</a>	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

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

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

<b>Instance No:</b>	46077077	<b>Expired Date:</b>	
<b>Status:</b>	EXPIRED	<b>Max Hazard Rank:</b>	NULL
<b>Instance ID:</b>		<b>Facility Location:</b>	1289 WHARF ST PICKERING L1W 1A2 ON CA
<b>Instance Type:</b>		<b>Facility Type:</b>	FS LIQUID FUEL TANK
<b>Instance Creation Dt:</b>	11/16/2006 4:31:25 PM	<b>Fuel Type 2:</b>	NULL
<b>Instance Install Dt:</b>	6/11/2009	<b>Fuel Type 3:</b>	NULL
<b>Item Description:</b>	FS Liquid Fuel Tank	<b>Panam Related:</b>	NULL
<b>Manufacturer:</b>	NULL	<b>Panam Venue Nm:</b>	NULL
<b>Model:</b>	NULL	<b>External Identifier:</b>	NULL
<b>Serial No:</b>	NULL	<b>Item:</b>	
<b>ULC Standard:</b>	NULL	<b>Piping Steel:</b>	
<b>Quantity:</b>	1	<b>Piping Galvanized:</b>	
<b>Unit of Measure:</b>	EA	<b>Tank Single Wall St:</b>	
<b>Overfill Prot Type:</b>	NULL	<b>Piping Underground:</b>	
<b>Creation Date:</b>	7/5/2009 2:58:10 AM	<b>Tank Underground:</b>	
<b>Next Periodic Str DT:</b>	NULL	<b>Source:</b>	FS Liquid Fuel Tank
<b>TSSA Base Sched Cycle 2:</b>	NULL		
<b>TSSAMax Hazard Rank 1:</b>	NULL		
<b>TSSA Risk Based Periodic Yn:</b>	NULL		
<b>TSSA Volume of Directives:</b>	NULL		
<b>TSSA Periodic Exempt:</b>	NULL		
<b>TSSA Statutory Interval:</b>	NULL		
<b>TSSA Recd Insp Interva:</b>	NULL		
<b>TSSA Recd Tolerance:</b>	NULL		
<b>TSSA Program Area:</b>	NULL		
<b>TSSA Program Area 2:</b>	NULL		
<b>Description:</b>	2009VBS		
<b>Original Source:</b>	EXP		
<b>Record Date:</b>	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
<b>Instance No:</b>	46077076			<b>Expired Date:</b>	
<b>Status:</b>	EXPIRED			<b>Max Hazard Rank:</b>	NULL
<b>Instance ID:</b>				<b>Facility Location:</b>	1289 WHARF ST PICKERING L1W 1A2 ON CA
<b>Instance Type:</b>				<b>Facility Type:</b>	FS LIQUID FUEL TANK
<b>Instance Creation Dt:</b>	11/16/2006 4:31:25 PM			<b>Fuel Type 2:</b>	NULL
<b>Instance Install Dt:</b>	6/11/2009			<b>Fuel Type 3:</b>	NULL
<b>Item Description:</b>	FS Liquid Fuel Tank			<b>Panam Related:</b>	NULL
<b>Manufacturer:</b>	NULL			<b>Panam Venue Nm:</b>	NULL
<b>Model:</b>	NULL			<b>External Identifier:</b>	NULL
<b>Serial No:</b>	NULL			<b>Item:</b>	
<b>ULC Standard:</b>	NULL			<b>Piping Steel:</b>	
<b>Quantity:</b>	1			<b>Piping Galvanized:</b>	
<b>Unit of Measure:</b>	EA			<b>Tank Single Wall St:</b>	
<b>Overfill Prot Type:</b>	NULL			<b>Piping Underground:</b>	
<b>Creation Date:</b>	7/5/2009 2:58:17 AM			<b>Tank Underground:</b>	
<b>Next Periodic Str DT:</b>	NULL			<b>Source:</b>	FS Liquid Fuel Tank
<b>TSSA Base Sched Cycle 2:</b>	NULL				
<b>TSSAMax Hazard Rank 1:</b>	NULL				
<b>TSSA Risk Based Periodic Yn:</b>	NULL				
<b>TSSA Volume of Directives:</b>	NULL				
<b>TSSA Periodic Exempt:</b>	NULL				
<b>TSSA Statutory Interval:</b>	NULL				
<b>TSSA Recd Insp Interva:</b>	NULL				
<b>TSSA Recd Tolerance:</b>	NULL				
<b>TSSA Program Area:</b>	NULL				
<b>TSSA Program Area 2:</b>	NULL				
<b>Description:</b>	2009VBS				
<b>Original Source:</b>	EXP				
<b>Record Date:</b>	31-JUL-2020				

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

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

[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

<a href="#">21</a>	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

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

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

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

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

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

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

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

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

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

<a href="#">24</a>	1 of 1	WNW/92.6	78.8 / -1.07	673 FRONT RD. Pickering ON	WWIS
<b>Well ID:</b> 7172823 <b>Construction Date:</b> <b>Use 1st:</b> <b>Use 2nd:</b> <b>Final Well Status:</b> 0 <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> Z131822 <b>Tag:</b> A107216 <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliability:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> PICKERING TOWN <b>Site Info:</b>				<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> <b>Data Src:</b> <b>Date Received:</b> 01-Dec-2011 00:00:00 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> Yes <b>Contractor:</b> 7219 <b>Form Version:</b> 7 <b>Owner:</b> <b>County:</b> DURHAM <b>Lot:</b> <b>Concession:</b> <b>Concession Name:</b> <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b>PDF URL (Map):</b>		<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7172823.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/717\7172823.pdf</a>			

#### Additional Detail(s) (Map)

<b>Well Completed Date:</b>	2011/04/08
<b>Year Completed:</b>	2011
<b>Depth (m):</b>	
<b>Latitude:</b>	43.8168524143515
<b>Longitude:</b>	-79.0847904953004
<b>Path:</b>	717\7172823.pdf

#### Bore Hole Information

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

<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 &amp; 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
<b>Material:</b>					
	3				
<b>Open Hole or Material:</b>					
		CONCRETE			
<b>Depth From:</b>					
		0.0			
<b>Depth To:</b>					
		4.570000171661377			
<b>Casing Diameter:</b>					
		4.0			
<b>Casing Diameter UOM:</b>					
		ft			
<b>Casing Depth UOM:</b>					
		ft			
<b>Construction Record - Screen</b>					
<b>Screen ID:</b>					
		1004012352			
<b>Layer:</b>					
<b>Slot:</b>					
<b>Screen Top Depth:</b>					
<b>Screen End Depth:</b>					
<b>Screen Material:</b>					
<b>Screen Depth UOM:</b>					
		ft			
<b>Screen Diameter UOM:</b>					
		inch			
<b>Screen Diameter:</b>					
<b>Water Details</b>					
<b>Water ID:</b>					
		1004012350			
<b>Layer:</b>					
<b>Kind Code:</b>					
<b>Kind:</b>					
<b>Water Found Depth:</b>					
<b>Water Found Depth UOM:</b>					
		ft			
<b>Hole Diameter</b>					
<b>Hole ID:</b>					
		1004012349			
<b>Diameter:</b>					
		4.0			
<b>Depth From:</b>					
		0.0			
<b>Depth To:</b>					
		4.570000171661377			
<b>Hole Depth UOM:</b>					
		ft			
<b>Hole Diameter UOM:</b>					
		ft			
<b>Links</b>					
<b>Bore Hole ID:</b>					
		1003615278			
<b>Depth M:</b>					
<b>Year Completed:</b>					
		2011			
<b>Well Completed Dt:</b>					
		2011/04/08			
<b>Audit No:</b>					
		Z131822			
<b>Tag No:</b>					
		A107216			
<b>Contractor:</b>					
		7219			
<b>Path:</b>					
		717\7172823.pdf			
<b>Latitude:</b>					
		43.8168524143515			
<b>Longitude:</b>					
		-79.0847904953004			

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

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> <b>Tag:</b> <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> <b>Site Info:</b>		PICKERING TOWN		<b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 5412 <b>Form Version:</b> 1 <b>Owner:</b> <b>County:</b> DURHAM <b>Lot:</b> 022 <b>Concession:</b> 03 <b>Concession Name:</b> RANGE <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>	
<b>PDF URL (Map):</b>		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/460\4601886.pdf			
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Well Completed Date:</b> <b>Year Completed:</b> <b>Depth (m):</b> <b>Latitude:</b> <b>Longitude:</b> <b>Path:</b>		1961/11/17 1961 6.4008 43.8176943601612 -79.0813092580763 460\4601886.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b> <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> <b>Remarks:</b> <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>	10293251			<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> 17 <b>East83:</b> 654300.80 <b>North83:</b> 4853414.00 <b>Org CS:</b> <b>UTMRC:</b> 5 <b>UTMRC Desc:</b> margin of error : 100 m - 300 m <b>Location Method:</b> p5	
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b> <b>Layer:</b> <b>Color:</b> <b>General Color:</b> <b>Mat1:</b> <b>Most Common Material:</b> <b>Mat2:</b> <b>Mat2 Desc:</b> <b>Mat3:</b> <b>Mat3 Desc:</b> <b>Formation Top Depth:</b> <b>Formation End Depth:</b> <b>Formation End Depth UOM:</b>		931946793 3  17 SHALE   20.0 21.0 ft			

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

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**

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

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

**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**

<b>Bore Hole ID:</b>	10293252	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	654303.80
<b>Code OB Desc:</b>		<b>North83:</b>	4853108.00
<b>Open Hole:</b>		<b>Org CS:</b>	
<b>Cluster Kind:</b>		<b>UTMRC:</b>	5
<b>Date Completed:</b>	04-Jun-1963 00:00:00	<b>UTMRC Desc:</b>	margin of error : 100 m - 300 m
<b>Remarks:</b>		<b>Location Method:</b>	p5
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

**Formation ID:** 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**

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Pump Set At:</b>					
Static Level:		8.0			
<b>Final Level After Pumping:</b>					
Recommended Pump Depth:		18.0			
<b>Pumping Rate:</b>					
Flowing Rate:					
Recommended Pump Rate:		4.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
<b>Pumping Test Method:</b>					
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

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

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

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/723\7233481.pdf](https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/723\7233481.pdf)

#### Additional Detail(s) (Map)

**Well Completed Date:** 2014/11/02

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Year Completed:</b>		2014			
<b>Depth (m):</b>					
<b>Latitude:</b>		43.8169478835621			
<b>Longitude:</b>		-79.0802861938763			
<b>Path:</b>		723\7233481.pdf			
<b><u>Bore Hole Information</u></b>					
<b>Bore Hole ID:</b>	1005256822			<b>Elevation:</b>	
<b>DP2BR:</b>				<b>Elevrc:</b>	
<b>Spatial Status:</b>				<b>Zone:</b>	17
<b>Code OB:</b>				<b>East83:</b>	654385.00
<b>Code OB Desc:</b>				<b>North83:</b>	4853333.00
<b>Open Hole:</b>				<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	02-Nov-2014 00:00:00			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1005451905				
<b>Layer:</b>	2				
<b>Plug From:</b>	50.0				
<b>Plug To:</b>	40.0				
<b>Plug Depth UOM:</b>	ft				
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1005451906				
<b>Layer:</b>	3				
<b>Plug From:</b>	40.0				
<b>Plug To:</b>	0.0				
<b>Plug Depth UOM:</b>	ft				
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1005451904				
<b>Layer:</b>	1				
<b>Plug From:</b>	81.0				
<b>Plug To:</b>	50.0				
<b>Plug Depth UOM:</b>	ft				
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>	1005451907				
<b>Layer:</b>	1				
<b>Plug From:</b>					
<b>Plug To:</b>					
<b>Plug Depth UOM:</b>	ft				
<b><u>Method of Construction &amp; Well</u></b>					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>Use</u></b>					
<i>Method Construction ID:</i>		1005451903			
<i>Method Construction Code:</i>					
<i>Method Construction:</i>					
<i>Other Method Construction:</i>					
<b><u>Pipe Information</u></b>					
<i>Pipe ID:</i>		1005451897			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<b><u>Construction Record - Casing</u></b>					
<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			
<b><u>Construction Record - Screen</u></b>					
<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>					
<b><u>Water Details</u></b>					
<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			
<b><u>Hole Diameter</u></b>					
<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			
<b><u>Links</u></b>					
<i>Bore Hole ID:</i>	1005256822			<i>Tag No:</i>	4102
<i>Depth M:</i>				<i>Contractor:</i>	723\7233481.pdf
<i>Year Completed:</i>	2014			<i>Path:</i>	

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

<a href="#">31</a>	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

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>General Color:</b>			GREY		
<b>Mat1:</b>			17		
<b>Most Common Material:</b>			SHALE		
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>			66		
<b>Mat3 Desc:</b>			DENSE		
<b>Formation Top Depth:</b>			15.0		
<b>Formation End Depth:</b>			20.0		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>			1008418868		
<b>Layer:</b>			1		
<b>Color:</b>			6		
<b>General Color:</b>			BROWN		
<b>Mat1:</b>			28		
<b>Most Common Material:</b>			SAND		
<b>Mat2:</b>			12		
<b>Mat2 Desc:</b>			STONES		
<b>Mat3:</b>			66		
<b>Mat3 Desc:</b>			DENSE		
<b>Formation Top Depth:</b>			0.0		
<b>Formation End Depth:</b>			15.0		
<b>Formation End Depth UOM:</b>			ft		
<b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>			1008418870		
<b>Layer:</b>			3		
<b>Color:</b>					
<b>General Color:</b>					
<b>Mat1:</b>					
<b>Most Common Material:</b>					
<b>Mat2:</b>					
<b>Mat2 Desc:</b>					
<b>Mat3:</b>					
<b>Mat3 Desc:</b>					
<b>Formation Top Depth:</b>			20.0		
<b>Formation End Depth:</b>					
<b>Formation End Depth UOM:</b>					
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>			1008419154		
<b>Layer:</b>			2		
<b>Plug From:</b>			9.0		
<b>Plug To:</b>			20.0		
<b>Plug Depth UOM:</b>			ft		
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>			1008419153		
<b>Layer:</b>			1		
<b>Plug From:</b>			0.0		
<b>Plug To:</b>			9.0		
<b>Plug Depth UOM:</b>			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
<b>Hole ID:</b> <b>Diameter:</b> <b>Depth From:</b> <b>Depth To:</b> <b>Hole Depth UOM:</b> <b>Hole Diameter UOM:</b>		1008419366 8.0 0.0 20.0 ft Inch			
<b>Links</b>					
<b>Bore Hole ID:</b> <b>Depth M:</b> <b>Year Completed:</b> <b>Well Completed Dt:</b> <b>Audit No:</b>		1008305695 6.096 2020 2020/03/01 Z315288		<b>Tag No:</b> <b>Contractor:</b> <b>Path:</b> <b>Latitude:</b> <b>Longitude:</b>	A255965 6964  43.8172996032262 -79.0851492307138
<a href="#">32</a>	1 of 1	NNE/150.0	79.8 / 0.00	Eavestrough Specialties Inc. 695 Liverpool Rd Pickering ON L1W 1R6	SCT
<b>Established:</b> <b>Plant Size (ft²):</b> <b>Employment:</b>		01-AUG-87 4200  			
<b>--Details--</b>					
<b>Description:</b> <b>SIC/NAICS Code:</b>		Siding Contractors 238170			
<b>Description:</b> <b>SIC/NAICS Code:</b>		Copper Rolling, Drawing, Extruding and Alloying 331420			
<b>Description:</b> <b>SIC/NAICS Code:</b>		Other Ornamental and Architectural Metal Product Manufacturing 332329			
<a href="#">33</a>	1 of 1	WNW/159.3	78.9 / -0.91	1279 and 1281 Commerce Street Pickering ON L1W 1C7	EHS
<b>Order No:</b> <b>Status:</b> <b>Report Type:</b> <b>Report Date:</b> <b>Date Received:</b> <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>		20200629456 C Standard Report 03-JUL-20 29-JUN-20    		<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> <b>Search Radius (km):</b> <b>X:</b> <b>Y:</b>	  ON .25 -79.0851548 43.8173982
<a href="#">34</a>	1 of 1	NE/187.0	79.8 / 0.00	ENBRIDGE GAS INC 1311 COMMERCE ST.,PICKERING,ON,L1W 1E1, CA ON	PINC
<b>Incident Id:</b> <b>Incident No:</b> <b>Incident Reported Dt:</b> <b>Type:</b> <b>Status Code:</b> <b>Tank Status:</b> <b>Task No:</b> <b>Spills Action Centre:</b> <b>Fuel Type:</b> <b>Fuel Occurrence Tp:</b>		2956578 11/6/2020 FS-Pipeline Incident  Pipeline Damage Reason Est		<b>Pipe Material:</b> <b>Fuel Category:</b> <b>Health Impact:</b> <b>Environment Impact:</b> <b>Property Damage:</b> <b>Service Interrupt:</b> <b>Enforce Policy:</b> <b>Public Relation:</b> <b>Pipeline System:</b> <b>PSIG:</b>	

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

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

**Document(s) Detail**

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

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

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

**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
<b>Cluster Kind:</b>				<b>UTMRC:</b>	4
<b>Date Completed:</b>	04-Feb-2017 00:00:00			<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>				<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>					
<b>Location Source Date:</b>					
<b>Improvement Location Source:</b>					
<b>Improvement Location Method:</b>					
<b>Source Revision Comment:</b>					
<b>Supplier Comment:</b>					

**Overburden and Bedrock  
Materials Interval**

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

<a href="#">37</a>	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:					

<a href="#">38</a>	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
<b>Date Returned:</b>				<b>Accuracy Estimate:</b>	2 to 5 meters
<b>Restoration Type:</b>				<b>Telephone:</b>	905-8310400
<b>Soil Type:</b>				<b>Fax:</b>	905-4208661
<b>Criteria:</b>				<b>Email:</b>	
<b>CPU Issued Sect</b>	No				
<b>1686:</b>					
<b>Asmt Roll No:</b>		1801020-02530600			
<b>Prop ID No (PIN):</b>		26319-0604 LT			
<b>Property Municipal Address:</b>		692 FRONT RD, PICKERING, ON, L1W 1N8			
<b>Mailing Address:</b>		695 LIVERPOOL RD, PICKERING, ON, L1W 1R6			
<b>Latitude &amp; Longitude:</b>		43.81750000N 79.08638890W			
<b>UTM Coordinates:</b>		NAD83 17-653893-4853383 (converted from Latitude & Longitude)			
<b>Consultant:</b>					
<b>Legal Desc:</b>		PT Water LT 8 PL 65 PTS 1&2, 40R8654;Pickering			
<b>Measurement Method:</b>		Digitized from a map			
<b>Applicable Standards:</b>		ESA Phase 1			
<b>RSC PDF:</b>					

<a href="#">39</a>	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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<b>Detail Licence No:</b>		<b>Operator Box:</b>
<b>Licence No:</b>		<b>Operator Class:</b>
<b>Status:</b>		<b>Operator No:</b>
<b>Approval Date:</b>		<b>Operator Type:</b>
<b>Report Source:</b>		<b>Oper Area Code:</b>
<b>Licence Type:</b>	Operator	<b>Oper Phone No:</b>
<b>Licence Type Code:</b>		<b>Operator Ext:</b>
<b>Licence Class:</b>		<b>Operator Lot:</b>
<b>Licence Control:</b>		<b>Oper Concession:</b>
<b>Latitude:</b>		<b>Operator Region:</b>
<b>Longitude:</b>		<b>Operator District:</b>
<b>Lot:</b>		<b>Operator County:</b>
<b>Concession:</b>		<b>Op Municipality:</b>
<b>Region:</b>		<b>Post Office Box:</b>
<b>District:</b>		<b>MOE District:</b>
<b>County:</b>		<b>SWP Area Name:</b>
<b>Trade Name:</b>		
<b>PDF URL:</b>		
<b>PDF Site Location:</b>		

<a href="#">40</a>	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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<b>Headcode:</b>	00824400
<b>Headcode Desc:</b>	MARINAS
<b>Phone:</b>	
<b>List Name:</b>	
<b>Description:</b>	

<a href="#">40</a>	2 of 3	SE/244.2	75.8 / -4.00	SWANS YACHT SALES 590 LIVERPOOL RD PICKERING ON L1W1P9	RST
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<b>Headcode:</b>	00824400
<b>Headcode Desc:</b>	MARINAS
<b>Phone:</b>	9054202141
<b>List Name:</b>	
<b>Description:</b>	

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

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

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

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

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

<a href="#">42</a>	2 of 2	<b>ESE/248.4</b>	<b>75.8 / -4.00</b>	<b>The Regional Municipality of Durham 595 Liverpool Road South Pickering ON L1N 1C4</b>	<b>ECA</b>
<b>Approval No:</b>	1-484-77-006			<b>MOE District:</b>	York-Durham
<b>Approval Date:</b>	2001-10-10			<b>City:</b>	
<b>Status:</b>	Approved			<b>Longitude:</b>	-79.07953
<b>Record Type:</b>	ECA			<b>Latitude:</b>	43.81484
<b>Link Source:</b>	IDS			<b>Geometry X:</b>	
<b>SWP Area Name:</b>	Toronto			<b>Geometry Y:</b>	
<b>Approval Type:</b>	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
<b>Project Type:</b>	MUNICIPAL AND PRIVATE SEWAGE WORKS				
<b>Business Name:</b>	The Regional Municipality of Durham				
<b>Address:</b>	595 Liverpool Road South				
<b>Full Address:</b>					
<b>Full PDF Link:</b>	<a href="https://www.accessenvironment.ene.gov.on.ca/instruments/3245-52HNWW-14.pdf">https://www.accessenvironment.ene.gov.on.ca/instruments/3245-52HNWW-14.pdf</a>				
<b>PDF Site Location:</b>					

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

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

**PDF URL (Map):** [https://d2khazk8e83rdv.cloudfront.net/moe\\_mapping/downloads/2Water/Wells\\_pdfs/716\7162778.pdf](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**

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

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

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

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

Borehole Geology Stratum

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

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

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

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

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

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

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

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

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

**Bore Hole Information**

<b>Bore Hole ID:</b>	1003481322	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	17
<b>Code OB:</b>		<b>East83:</b>	654508.00
<b>Code OB Desc:</b>		<b>North83:</b>	4853369.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	3
<b>Date Completed:</b>	04-Feb-2011 00:00:00	<b>UTMRC Desc:</b>	margin of error : 10 - 30 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

**Overburden and Bedrock**

**Materials Interval**

<b>Formation ID:</b>	1003788786
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Mat1:</b>	05
<b>Most Common Material:</b>	CLAY
<b>Mat2:</b>	12
<b>Mat2 Desc:</b>	STONES
<b>Mat3:</b>	
<b>Mat3 Desc:</b>	
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	13.0
<b>Formation End Depth UOM:</b>	ft

**Overburden and Bedrock**

**Materials Interval**

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

**Annular Space/Abandonment**

**Sealing Record**

<b>Plug ID:</b>	1003788796
<b>Layer:</b>	1
<b>Plug From:</b>	0.0
<b>Plug To:</b>	20.0
<b>Plug Depth UOM:</b>	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
<b>Hole ID:</b>		1003788788			
<b>Diameter:</b>		10.25			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		20.0			
<b>Hole Depth UOM:</b>		ft			
<b>Hole Diameter UOM:</b>		inch			
<b>Links</b>					
<b>Bore Hole ID:</b>		1003481322		<b>Tag No:</b>	A042534
<b>Depth M:</b>		13.1064		<b>Contractor:</b>	4102
<b>Year Completed:</b>		2011		<b>Path:</b>	715\7159904.pdf
<b>Well Completed Dt:</b>		2011/02/04		<b>Latitude:</b>	43.8172461417263
<b>Audit No:</b>		Z114696		<b>Longitude:</b>	-79.0787471975045
<a href="#">48</a>	1 of 1	<b>NNE/289.2</b>	<b>81.8 / 1.91</b>	<b>747 Liverpool Road Pickering ON</b>	<b>EHS</b>
<b>Order No:</b>		20151014018		<b>Nearest Intersection:</b>	
<b>Status:</b>		C		<b>Municipality:</b>	Pickering
<b>Report Type:</b>		RSC Report (Urban)		<b>Client Prov/State:</b>	ON
<b>Report Date:</b>		20-OCT-15		<b>Search Radius (km):</b>	.3
<b>Date Received:</b>		14-OCT-15		<b>X:</b>	-79.082054
<b>Previous Site Name:</b>				<b>Y:</b>	43.819365
<b>Lot/Building Size:</b>		Approximately 1.05 ha			
<b>Additional Info Ordered:</b>		Title Searches			
<a href="#">49</a>	1 of 1	<b>ESE/293.9</b>	<b>75.8 / -4.00</b>	<b>ON</b>	<b>BORE</b>
<b>Borehole ID:</b>		629775		<b>Inclin FLG:</b>	No
<b>OGF ID:</b>		215530182		<b>SP Status:</b>	Initial Entry
<b>Status:</b>				<b>Surv Elev:</b>	No
<b>Type:</b>		Borehole		<b>Piezometer:</b>	No
<b>Use:</b>		Geotechnical/Geological Investigation		<b>Primary Name:</b>	
<b>Completion Date:</b>		SEP-1959		<b>Municipality:</b>	
<b>Static Water Level:</b>				<b>Lot:</b>	
<b>Primary Water Use:</b>		Not Used		<b>Township:</b>	
<b>Sec. Water Use:</b>				<b>Latitude DD:</b>	43.814403
<b>Total Depth m:</b>		7.8		<b>Longitude DD:</b>	-79.078941
<b>Depth Ref:</b>		Ground Surface		<b>UTM Zone:</b>	17
<b>Depth Elev:</b>				<b>Easting:</b>	654500
<b>Drill Method:</b>		Power auger		<b>Northing:</b>	4853053
<b>Orig Ground Elev m:</b>		74.6		<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>		74.5			
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					
<b><u>Borehole Geology Stratum</u></b>					
<b>Geology Stratum ID:</b>		218454310		<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>		3.6		<b>Material Moisture:</b>	
<b>Bottom Depth:</b>		6.2		<b>Material Texture:</b>	
<b>Material Color:</b>		Green		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>		Till		<b>Geologic Formation:</b>	
<b>Material 2:</b>				<b>Geologic Group:</b>	
<b>Material 3:</b>				<b>Geologic Period:</b>	
<b>Material 4:</b>				<b>Depositional Gen:</b>	glacial
<b>Gsc Material Description:</b>					

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

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

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

**Borehole Geology Stratum**

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

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

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

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

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

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

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

<a href="#">51</a>	15 of 25	SE/296.8	75.8 / -4.00	THE PICKERING HARBOUR COMPANY LTD. 591 LIVERPOOL ROAD PICKERING ON L1W 1R1	GEN
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<b>Generator No:</b>	ON2249997	<b>Status:</b>
<b>SIC Code:</b>	713930	<b>Co Admin:</b>
<b>SIC Description:</b>	Marinas	<b>Choice of Contact:</b>
<b>Approval Years:</b>	2012	<b>Phone No Admin:</b>
<b>PO Box No:</b>		<b>Contam. Facility:</b>
<b>Country:</b>		<b>MHSW Facility:</b>

Detail(s)

**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

<a href="#">51</a>	16 of 25	SE/296.8	75.8 / -4.00	FRENCHMAN'S BAY MARINA 591 LIVERPOOL RD PICKERING ON L1W1R1	RST
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<b>Headcode:</b>	00824400
<b>Headcode Desc:</b>	MARINAS
<b>Phone:</b>	9058395036
<b>List Name:</b>	INFO-DIRECT(TM) BUSINESS FILE
<b>Description:</b>	

<a href="#">51</a>	17 of 25	SE/296.8	75.8 / -4.00	THE PICKERING HARBOUR COMPANY LTD. 591 LIVERPOOL ROAD PICKERING ON	GEN
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<b>Generator No:</b>	ON2249997	<b>Status:</b>
<b>SIC Code:</b>	713930	<b>Co Admin:</b>
<b>SIC Description:</b>	MARINAS	<b>Choice of Contact:</b>
<b>Approval Years:</b>	2013	<b>Phone No Admin:</b>
<b>PO Box No:</b>		<b>Contam. Facility:</b>
<b>Country:</b>		<b>MHSW Facility:</b>

Detail(s)

**Waste Class:** 212  
**Waste Class Desc:** ALIPHATIC SOLVENTS

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

<a href="#">51</a>	18 of 25	SE/296.8	75.8 / -4.00	Ontario Power Generation Inc. 591 Liverpool Road Pickering ON	SPL
<b>Ref No:</b>	0384-A932M3			<b>Discharger Report:</b>	
<b>Site No:</b>	NA			<b>Material Group:</b>	
<b>Incident Dt:</b>	2016/04/15			<b>Health/Env Conseq:</b>	
<b>Year:</b>				<b>Client Type:</b>	
<b>Incident Cause:</b>				<b>Sector Type:</b>	Unknown / N/A
<b>Incident Event:</b>	Leak/Break			<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	15			<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	OIL (PETROLEUM BASED, NOT SPECIFIED)			<b>Site Address:</b>	591 Liverpool Road
<b>Contaminant Limit 1:</b>				<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>				<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>				<b>Site Region:</b>	
<b>Environment Impact:</b>				<b>Site Municipality:</b>	Pickering
<b>Nature of Impact:</b>				<b>Site Lot:</b>	
<b>Receiving Medium:</b>				<b>Site Conc:</b>	
<b>Receiving Env:</b>	Surface Water			<b>Northing:</b>	4853308
<b>MOE Response:</b>	No			<b>Easting:</b>	653496
<b>Dt MOE Arvl on Scn:</b>				<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	2016/04/15			<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>	2016/06/22			<b>SAC Action Class:</b>	Primary Assessment of Spills
<b>Incident Reason:</b>	Unknown / N/A			<b>Source Type:</b>	
<b>Site Name:</b>	Frenchman's Bay <UNOFFICIAL>				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Incident Summary:</b>	OPG: Possible leak from diving boat to Frenchman's Bay				
<b>Contaminant Qty:</b>	0 other - see incident description				

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

**Detail(s)**

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

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

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

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

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

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

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

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b>		221 I			
<b>Waste Class Desc:</b>		Light fuels			

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

**Detail(s)**

<b>Waste Class:</b>	252 T
<b>Waste Class Desc:</b>	Waste crankcase oils and lubricants
<b>Waste Class:</b>	221 I
<b>Waste Class Desc:</b>	Light fuels
<b>Waste Class:</b>	213 I
<b>Waste Class Desc:</b>	Petroleum distillates
<b>Waste Class:</b>	212 L
<b>Waste Class Desc:</b>	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

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**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:**

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**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:**

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**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:**

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**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:**

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**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:**

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**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:**

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**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:**

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**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:**

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**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

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**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

<b>Ref No:</b>	3305-87N9Z4	<b>Discharger Report:</b>	
<b>Site No:</b>		<b>Material Group:</b>	
<b>Incident Dt:</b>		<b>Health/Env Conseq:</b>	
<b>Year:</b>		<b>Client Type:</b>	
<b>Incident Cause:</b>	Discharge Or Bypass To A Watercourse	<b>Sector Type:</b>	
<b>Incident Event:</b>		<b>Agency Involved:</b>	
<b>Contaminant Code:</b>	44	<b>Nearest Watercourse:</b>	
<b>Contaminant Name:</b>	SEWAGE,RAW UNCHLORINATED	<b>Site Address:</b>	
<b>Contaminant Limit 1:</b>		<b>Site District Office:</b>	
<b>Contam Limit Freq 1:</b>		<b>Site Postal Code:</b>	
<b>Contaminant UN No 1:</b>		<b>Site Region:</b>	
<b>Environment Impact:</b>	Not Anticipated	<b>Site Municipality:</b>	
<b>Nature of Impact:</b>	Surface Water Pollution	<b>Site Lot:</b>	
<b>Receiving Medium:</b>		<b>Site Conc:</b>	
<b>Receiving Env:</b>		<b>Northing:</b>	NA
<b>MOE Response:</b>		<b>Easting:</b>	NA
<b>Dt MOE Arvl on Scn:</b>		<b>Site Geo Ref Accu:</b>	
<b>MOE Reported Dt:</b>	7/24/2010	<b>Site Map Datum:</b>	
<b>Dt Document Closed:</b>		<b>SAC Action Class:</b>	Watercourse Spills
<b>Incident Reason:</b>		<b>Source Type:</b>	
<b>Site Name:</b>	Pickering A and B Nuclear Generating Station		
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Incident Summary:</b>	Pickering A: 100 L sewage to Lake Ontario, pump fail		
<b>Contaminant Qty:</b>	100 L		

---

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

**Database:**  
SPL

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

**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:**

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

**Site:**  
lot 24 ON

**Database:**  
WWIS

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

**Bore Hole Information**

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

**Method of Construction & Well Use**

<b>Method Construction ID:</b>	961915709
<b>Method Construction Code:</b>	0
<b>Method Construction:</b>	Not Known
<b>Other Method Construction:</b>	

**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](http://www.nickles.com).

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

**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

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

**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

**Orders:**

Provincial

ORD

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

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

**Canadian Pulp and Paper:**

Private

PAP

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

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

**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

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

**Government Publication Date: 1920-Jan 2005\***

**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 II**  
**GOVERNMENT AND REGULATORY INFORMATION**

Ministry of the Environment,  
Conservation and Parks

Corporate Management Division

Ministère de l'Environnement, de la  
Protection de la nature et des Parcs

Division de la gestion ministérielle

September 13, 2022

Sara Sutherland  
Terrapex Environmental Ltd.

Dear Sara Sutherland  
RE: Request #: EPI-2022-2000001164  
Requestor provided Client Reference: CT3414.01  
Site address: 640 Liverpool Road, Pickering || 607 - 609 Annland Street (Odd),  
Pickering

This letter confirms that, after conducting a thorough search of its source system applications, the ministry has identified potential records related to your property request. Our search indicates that the ministry may hold the following records:

- Waste Generator number/classes
- Correspondence, Abatement, Occurrence reports
- Incident Reporting

If you would like to proceed to submit a Freedom of Information request to the ministry, please visit [FOI eForm](#).

If you have any questions regarding the matter, please contact the ministry at [eproperty@ontario.ca](mailto:eproperty@ontario.ca).

Sincerely,

Environmental Property Information (EPI) Program

**Disclaimer**

This search result is provided for informational purposes only and is not intended to provide specific advice or recommendations. The Ministry of the Environment, Conservation and Parks (MECP) cannot and does not guarantee that the information provided is current, accurate, complete, or free of errors. Any reliance upon this information is solely at the risk of the user.

Ministry of the Environment,  
Conservation and Parks

Corporate Management Division

Ministère de l'Environnement, de la  
Protection de la nature et des Parcs

Division de la gestion ministérielle

Le 13 septembre 2022

Sara Sutherland  
Terrapex Environmental Ltd.

Madame,  
Monsieur, Sara Sutherland  
Objet : No de demande : EPI-2022-2000001164  
Le demandeur a fourni une référence client: CT3414.01  
Adresse du site: 640 Liverpool Road, Pickering || 607 - 609 Annland Street (Impair),  
Pickering

La présente lettre confirme que, après avoir effectué une recherche exhaustive dans ses applications de système source, le ministère a circonscrit des dossiers potentiels reliés à votre demande concernant des biens immobiliers. Notre recherche indique que les dossiers suivants peuvent être en possession du ministère:

- Waste Generator number/classes
- Correspondence, Abatement, Occurrence reports
- Incident Reporting

Si vous souhaitez présenter une demande d'accès à l'information au ministère, nous vous invitons à visiter le [Formulaire électronique FOI](#).

Si vous avez des questions concernant votre demande, nous vous invitons à communiquer avec le ministère à l'adresse électronique suivante : [eproperty@ontario.ca](mailto:eproperty@ontario.ca).

Veillez recevoir mes salutations les plus sincères,

Programme d'Information Environnementale de la propriété

### **Avertissement**

Ce résultat de recherche est fourni uniquement à titre informatif et n'a aucunement pour but de donner des conseils particuliers ou des recommandations. Le ministère de l'Environnement de

la Protection de la nature et des Parcs (MEPP) ne peut pas garantir que les renseignements fournis sont à jour, exacts, complets et exempts d'erreurs. L'utilisateur qui se fie à ces renseignements le fait à ses seuls risques.

**Ministry of the Environment,  
Conservation and Parks**

Access and Privacy Office

12<sup>th</sup> Floor  
40 St. Clair Avenue West  
Toronto ON M4V 1M2  
Tel: (416) 314-4075

**Ministère de l'Environnement, de la  
Protection de la nature et des Parcs**

Bureau de l'accès à l'information et  
de la protection de la vie privée

12<sup>e</sup> étage  
40, avenue St. Clair ouest  
Toronto ON M4V 1M2  
Tél. : (416) 314-4075



November 16, 2022

Sara Sutherland  
Terrapex Environmental Ltd  
90 Scarsdale Rd  
Toronto, Ontario M3B 2R7  
s.sutherland@terrapex.com

Dear Sara Sutherland:

**RE: MECP FOI A-2022-07788, Your Reference #: CT3414.01 – Record  
Release Letter**

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 640 Liverpool Road, 607 and 609 Annland Street (Historically Known as 1280, 1288, 1290, 1292, 1294 Wharf Street), Pickering.

Attached is a copy of the records.

If you have any questions, please contact Nicole Pitton at 1-807-933-0928 or Nicole.Pitton@ontario.ca.

Yours truly,

A handwritten signature in cursive script that reads "Nicole Pitton".

For

Ryan Gunn  
Manager (A), Access and Privacy Office

Attachment



### Generator Details

#### Registration/Notification Number

ON1098900

#### Legal Company Name

Primary Name:	JOHN AVIS HAULAGE LIMITED	Division Name:	NA
---------------	---------------------------	----------------	----

#### Company Operating Name

Primary Name:	JOHN AVIS HAULAGE LIMITED	Division Name:	NA
---------------	---------------------------	----------------	----

#### Mailing Address

Division Building:	NA	Post Box Number:	NA
Address Line 1:	640 LIVERPOOL ROAD SOUTH	Address Line 2:	NA
Town/City:	PICKERING	Postal Code / Zip Code:	L1W 1R2
County: (if inside Ontario)	DURHAM (R. M.)	Province/State (if inside Canada/US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (if outside Canada / US)	NA
Country:	Canada		

#### Site Location

This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building:	NA	Post Box Number:	NA
Address Line 1:	640 LIVERPOOL ROAD SOUTH		
Address Line 2:	NA		
Town/City:	PICKERING	Postal Code / Zip Code:	L1W 1R2
County: (if inside Ontario)	DURHAM (R. M.)	Province / State (if inside Canada / US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (if outside Canada / US)	NA
Country:	Canada		

#### Company Official

000001



Search

Go

Company Name: **JOHN AVIS HAULAGE LIMITED**  
 Company Number: **ON1098900 (Generator)**

**Active Waste Classes**

**Active Waste Class Listing**

[Add New Waste Class](#) | [Inactive waste classes](#)

**Active Off-site Waste Classes**

Waste Class	View Details	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status	UnRegister Waste Class
252 - L	<a href="#">View details</a>	N/A					Liquid	Off-Site	Active	<input type="checkbox"/>

Unregister Selected Classes

Back



Search

Go

Company Name: **JOHN AVIS HAULAGE LIMITED**  
Company Number: **ON1098900 (Generator)**

### Inactive Waste Classes

#### Inactive Waste Class Listing

[Add New Waste Class](#) [Active waste classes](#)

#### Inactive Off-site Waste Classes

Waste Class	Physical State	Off-Site	Status	Activate	
252 - T	Liquid	Off-Site	Inactive	<input type="radio"/>	<a href="#">View Details</a> <input type="button" value="Activate"/>



### Generator Details

#### Registration/Notification Number

ON5220700

#### Legal Company Name

Primary Name:	RB Morgan Construction Ltd.	Division Name:	NA
---------------	-----------------------------	----------------	----

#### Company Operating Name

Primary Name:	RB Morgan Construction Ltd.	Division Name:	NA
---------------	-----------------------------	----------------	----

#### Mailing Address

Division Building:	NA	Post Box Number:	NA
Address Line 1:	1289 Wharf Street	Address Line 2:	NA
Town/City:	Pickering	Postal Code / Zip Code:	L1W 1A3
County: (if inside Ontario)	DURHAM (R. M.)	Province/State (if inside Canada/US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (if outside Canada / US)	NA
Country:	Canada		

#### Site Location

This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building:	Construction Storage	Post Box Number:	NA
Address Line 1:	1290 Wharf Street		
Address Line 2:	NA		
Town/City:	Pickering	Postal Code / Zip Code:	L1W 1A3
County: (if inside Ontario)	DURHAM (R. M.)	Province / State (if inside Canada / US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (if outside Canada / US)	NA
Country:	Canada		

#### Company Official

000004



Search

Go

Company Name: **RB Morgan Construction Ltd.**  
 Company Number: **ON5220700 (Generator)**

**Active Waste Classes**

**Active Waste Class Listing**

[Add New Waste Class](#)   [Inactive waste classes](#)

**Active Off-site Waste Classes**

Waste Class	View Details	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status	UnRegister Waste Class
221 - I	<a href="#">View details</a>	D001	5, 13	Land Disposal	Y	Y	Liquid	Off-Site	Active	<input type="checkbox"/>
251 - L	<a href="#">View Details</a>	N/A					Liquid	Off-Site	Active	<input type="checkbox"/>
252 - L	<a href="#">View Details</a>	N/A					Liquid	Off-Site	Active	<input type="checkbox"/>

Unregister Selected Classes

Back



**INCIDENT REPORT**

Reference Number:	3002-BEBLET	Module Type:	Legislation Non-Compliance
Status:	Closed	File Storage Number:	SIYD-PI-WH-100 - 1290 WHARF STREET (RALPH MORGAN)
Program:	Waste - Solid/Non-hazardous	Activity:	Pollution Incident Reports

**Caller or PO Reporting/Receiving Information**

First Name:	Last Name:

s.21

**Client(s)**

<b>Client Details</b>
Ralph Morgan, Business/Facility Name: Port Restaurant Mailing Address: 1289 Wharf St, Pickering, Ontario, Canada, L1W 1A2 Physical Address: 1289 Wharf St, Pickering, City, Regional Municipality of Durham, Ontario, Canada, L1W

1A2  
Telephone: (905)839-7678  
Client #: 3564-BDBRSW, Client Type: Individual

## Site(s)

### Site Details

1290 Wharf St.<UNOFFICIAL>  
Address: Lot: , Part: , Morgan property - 1290 Wharf St., Pickering, City, Regional Municipality of Durham  
District Office: York-Durham

### Incident Summary:

possible asbestos mismanagement

### Initial Incident Description (as reported):

Created: Steve Batten (York Durham District Office) - 2019/07/22 11:42:04 AM

Caller reports that approx. 3 months ago the owner of the site (Mr. Morgan) had a building gutted with all internal materials removed. Caller believes there was asbestos present and is concerned about local impacts. 1st contractor refused the the work. Second contractor gutted the building - workers not properly protected if asbestos present. Does not know the name of the contractor or the waste disposal company. Caller was refered to MOL who may have more info on site if asbestos was present. Also refered caller to municipality regarding any plans or permits which may have info re asbestos at site and contractor. Explained to caller MECP role with asbestos is the waste - bagging, identification, transport and disposal.

### SAC Action Class:

### Non-Standard Procedure:

No

### Incident Description:

Last update: Kathleen Klinck (York Durham District Office) - 2019/09/09 01:52 PM

### Incident Description Continuation:

Kathleen Klinck (York Durham District Office) - 2019/09/09 created; 2019/09/09 last update : 2019/07/22

\*\*\*\*\* This complaint is from a [REDACTED] regarding staining on the street and on the client's properties that have been addressed. Apparently, according to Ralph Morgan, there are ongoing disputes and an upcoming OMB hearing regarding [REDACTED] planned development of lands on Wharf Street which the [REDACTED]

15:23 Area EO K. Klinck contacted property owner Ralph Morgan. There was a flood at the property and the insurance company hired a company that did asbestos checks. Some of the walls contained asbestos. The company is not covered for asbestos. He is waiting for payment. He will get a company to deal with the asbestos before the house is either renovated or torn down.

13:44 and 16:39 K. Klinck emailed the caller (files attached), informing him of findings and referred him to appropriate agency should he have concerns (Ministry of Labour).

No further abatement action is required. Closure of this report is recommended.

s.21

<b>Incident Update:</b>

Was there an MOE field response?	No
Were there samples collected / analyzed at any time?	No
<b>Known or Suspected Health / Environmental Consequence at the Time of Incident</b>	
Health / Environmental Consequence:	0 - No Impact

Has a Water Body been impacted?	No
Receiving Environment:	
Incident Event:	
Incident Reason:	
MOE/Other Agencies Involved:	
<b>Was there a discharge / emission / spill of a contaminant to the environment?</b>	
No	

<b>Attachments:</b>	
Attachments Names:	1290 Wharf Street - Emails re Disposal of Asbestos Waste Complaint.msg
Links & Comments:	

### Environmental Compliance Reporting (ECR)

<p>Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?</p> <p>(legislation, certificate of approval, order, or guideline)</p>
No

### Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?	<input type="radio"/> Yes <input checked="" type="radio"/> No
--	---

#### Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
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### Waste / EGR Information

Waste / EGR Information entries:

## Document Related Information

Cross Reference:	(doc link)	Task Link:	0420-BEBLPY 
Originating Document:		Created by:	Steve Batten
Date Created:	2019/07/22	Date Completed:	2019/11/27
Office Receiving Incident Report:	York Durham District Office	Incident Info Received By:	Steve Batten
Bring Forward Date:		Bring Forward Reason:	

## Signatures

### Provincial Officer:

Name:	Kathleen Klinck
Badge No:	576
Work Unit:	
District/Area Office:	York Durham District Office
Date:	2019/09/09
Signature:	

### Supervisor:

Name:	Kristen Sones
Work Unit:	
District/Area Office:	
Date:	2019/11/27
Signature:	

## Schick, Michelle (MECP)

---

**From:** Klinck, Kathleen (MECP)  
**Sent:** July 22, 2019 4:28 PM  
**To:** JEFF O'DONNELL  
**Cc:** Batten, Steve (MECP)  
**Subject:** RE: The Port Restaurant - Pickering, Disposal of Asbestos Waste

Hello Jeff,

Sorry, there was a typo in the previous e-mail I sent to you, so I corrected it to avoid confusion.

The homeowner's insurance company for 1290 Wharf Street retained the services of a company to do work at the house following a flood. The owner confirmed the company checked for asbestos and confirmed that there is asbestos on some of the walls, which they did not touch, as they do not do asbestos removal. The homeowner informed me that the asbestos will be handled properly when the house is either renovated or torn down.

As I informed you immediately following my inspection of the gravelled lot, the restaurant parking lot and the road between the two, although staining was observed, there was no evidence of oily material in the storm sewer catch basins that I inspected and no evidence of oily runoff. As I observed no discharge into any waters or any place that may impair the quality of the water of any waters or water body, the Ontario Water Resources Act would not apply.

I have informed the owner of the properties of the clean-up requirements for the staining caused by previously spilled oily material. The owner of the properties undertook a clean-up of the staining on the road after consulting with a City official to ensure that the clean-up would be effective with no impact to storm sewers. He anticipates that clean-up of the staining on the surface of his own properties will be completed by the end of the week.

In addition to the Ministry of Labour which you may want to contact with respect to the asbestos, you may wish to contact the other agencies you mentioned directly to determine what other legislation if any may apply. I believe the MPP for Pickering-Uxbridge is the Honourable Peter Bethlenfalvy.

*Kathleen Klinck*

Senior Environmental Officer  
York-Durham District Office  
Central Region  
Ministry of the Environment, Conservation and Parks  
New Number: 905-424-1846

s.21**From:** [REDACTED]  
**Sent:** July 22, 2019 2:23 PM  
**To:** Klinck, Kathleen (MECP) <Kathleen.Klinck@ontario.ca>  
**Cc:** Batten, Steve (MECP) <Steve.Batten@ontario.ca>  
**Subject:** Re: The Port Restaurant - Pickering, Disposal of Asbestos Waste

Thank you both for looking into this but the problem was not with the Port Restaurant but with the empty house across the street at 1290 Wharf Street. It has been completely stripped of drywall and insulation.

Is the Port Restaurant going to clean up the fuel spill in his parking lot and the empty boat yard across the road at 1294? 1294 should be tested and dug up. The amount of fluid that leaked into the ground has visually saturated 2-3 locations in that lot.

Is the spill at 1294 Wharf Street not covered under the following acts, legislation?

Fisheries Act  
Fisheries Protection And Pollution Prevention.

Ontario Water Resources Act.

Ontario Regulation 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000

We are very concerned because as stated before we have seen the run off of fluids from 1294 Wharf Street go directly into Frenchman's Bay on 3 separate occasions during heavy rain.

Who is responsible to enforce the Acts and who should I contact to elevate this problem? TRCA, MPP's ?

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CLASS VIII — PETROLEUM SPILLS

8. (1) A Class VIII spill is a spill of gasoline or an associated product, as those terms are defined in Ontario Regulation 217/01 (Liquid Fuels) made under the *Technical Standards and Safety Act, 2000*, at a location defined in that regulation as a bulk plant, marina, private outlet or retail outlet,

(a) of not more than 100 litres in areas restricted from public access; or

(b) of not more than 25 litres in areas with public access. O. Reg. 675/98, s. 8 (1); O. Reg. 225/07, s. 3.

(2) A Class VIII spill is exempt from clauses 92 (1) (a) and (b) and subsections 92 (3) and (4) of the Act if,

(a) the spill does not enter and is not likely to enter any waters, as defined in the *Ontario Water Resources Act*, directly or through drainage structures;

(b) the spill does not cause and is not likely to cause any adverse effects, other than those that are readily remediated through cleanup and restoration of paved, gravelled or sodded surfaces; and

(c) arrangements for the remediation referred to in clause (b)

Regards

Jeff

On Jul 22, 2019, at 1:44 PM, Klinck, Kathleen (MECP) <[Kathleen.Klinck@ontario.ca](mailto:Kathleen.Klinck@ontario.ca)> wrote:

Hello Jeff,

Thank you for your call this morning regarding your concerns about possible asbestos removal and disposal resulting from demo/reno activities at The Port Restaurant three months ago.

No site visit was involved as the demo activities of concern were three months ago and the waste materials would already have been removed. I spoke with the owner of the restaurant this morning and he informed me that no asbestos was used in the construction of the restaurant and therefore no asbestos was removed from the restaurant for disposal.

I understand our duty officer Steve Batten advised you to contact the Ontario Ministry of Labour with respect to your concerns about asbestos which you believe may have been contained in the building. If you or the Ministry of Labour has any further information to offer with respect to improper asbestos waste disposal, I may be reached at the number below or by email.

Thank you for your call.

*Kathleen Klinck*

Senior Environmental Officer  
York-Durham District Office  
Central Region  
Ministry of the Environment, Conservation and Parks  
New Number: 905-424-1846



## INCIDENT REPORT

Reference Number:	3857-BDVNV5	Module Type:	Pollution Incident Report (PIR)
Status:	Closed	File Storage Number:	SIYD-PI-WH-100 - 1289 AND 1294 WHARF STREET (RALPH MORGAN/PORT RESTAURANT)
Program:	Water - Ground & Surface	Activity:	Pollution Incident Reports

### Caller or PO Reporting/Receiving Information

Name of Company:

<b>MAILING ADDRESS</b>			
Civic Address:		Unit Identifier:	
Delivery Designator:		Delivery Identifier:	
Municipality/ Unorganized Twp:	County/District:	Province/State:	Postal Code:
		Ontario	
Postal Station:		Country:	Canada
Telephone Number:	Extension:	Other Number:	Email Address:

Date Reported to MOE:	2019/07/08	Time Reported to MOE:	13:47
-----------------------	------------	-----------------------	-------

Date of Incident:	2019/07/08	Time of Incident:	
Incident Date Confirmation:	Estimated		

### Client(s)

<b>Client Details</b>
Ralph Morgan, Business/Facility Name: Port Restaurant Mailing Address: 1289 Wharf St, Pickering, Ontario, Canada, L1W 1A2 Physical Address: 1289 Wharf St, Pickering, City, Regional Municipality of Durham, Ontario, Canada, L1W 1A2 Telephone: (905)839-7678

Client #: 3564-BDBRSW, Client Type: Individual

## Site(s)

Site Details
Ralph Morgan Address: 1294 Wharf St Boat Storage Lot and Morgan General Contractors Office Trailer, Pickering, City, Regional Municipality of Durham District Office: York-Durham LIO GeoReference: Zone: 17, UTM Easting: 654192.82, UTM Northing: 4853226.9, Latitude: 43.816033, Longitude: -79.08270 Site #: 5462-BF8JCM

Incident Summary:
HOTLINE: ongoing runoff issue impacts to Frenchman's Bay

Initial Incident Description (as reported):
Created: Mark C Harris (Spills Action Centre) - 2019/07/08 01:47:22 PM
1345h HOTLINE: caller complaining of ongoing runoff issue from gravel lot: 3-4 large stains in gravel parking lot that runs off into Frenchman's Bay, Pickering. Caller states he has observed the runoff from this site on three occasions. Location: 1294 Wharf Street, Pickering. Caller states the owner of the Port Restaurant (1289 Wharf Street) opposite this location is the owner of this lot and the equipment that is leaking. Ongoing issue for years. Caller stated local officer had already been to site, but he did not believe she went onto the gravel lot itself to assess.

<b>SAC Action Class:</b>	Pollution Incident Reports (PIRs) and "Other" calls
<b>Non-Standard Procedure:</b>	No

Incident Description:
Last update: Kathleen Klinck (York Durham District Office) - 2019/09/09 03:48 PM
.

Incident Description Continuation:
Kathleen Klinck (York Durham District Office) - 2019/09/09 created; 2019/09/09 last update : Clean-up of the site is complete. See IR 7323-BDBR7R for details.
Closure of this report is recommended.

Incident Update:

<b>Was there an MOE field response?</b>	Yes
<b>Site Visit (other than inspection or ERP Response):</b>	Yes
<b>Inspection:</b>	Yes

ERP Response:			
Date of Arrival at Site:	2019/06/26	Time of Arrival at Site:	12:40
Were there samples collected / analyzed at any time?	No		
Known or Suspected Health / Environmental Consequence at the Time of Incident			
Health / Environmental Consequence:	2 - Minor Environment		

Has a Water Body been impacted?	No
Receiving Environment:	
Incident Event:	
Incident Reason:	
MOE/Other Agencies Involved:	
Was there a discharge / emission / spill of a contaminant to the environment?	
Yes	

### Contaminants Table

Contaminant Name	Description	Code	UN#	Limit	Quantity	[units]	[freq]

### Environmental Compliance Reporting (ECR)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report? (legislation, certificate of approval, order, or guideline)
No

### Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?	<input type="radio"/> Yes <input checked="" type="radio"/> No
--	---

#### Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
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### Waste / EGR Information

Waste / EGR Information entries:

## Document Related Information

<b>Cross Reference:</b>	7837-BDWJFA 7323-BDBR7R (doc link)	<b>Task Link:</b>	5568-BDVP2S 
<b>Originating Document:</b>		<b>Created by:</b>	Mark C Harris
<b>Date Created:</b>	2019/07/08	<b>Date Completed:</b>	2019/11/27
<b>Office Receiving Incident Report:</b>	Spills Action Centre	<b>Incident Info Received By:</b>	Mark C Harris
<b>Bring Forward Date:</b>		<b>Bring Forward Reason:</b>	

## Signatures

### Provincial Officer:

<b>Name:</b>	Kathleen Klinck
<b>Badge No:</b>	576
<b>Work Unit:</b>	
<b>District/Area Office:</b>	York Durham District Office
<b>Date:</b>	2019/09/09
<b>Signature:</b>	

### Supervisor:

<b>Name:</b>	Kristen Sones
<b>Work Unit:</b>	
<b>District/Area Office:</b>	
<b>Date:</b>	2019/11/27
<b>Signature:</b>	



**INCIDENT REPORT**

<b>Reference Number:</b>	7837-BDWJFA	<b>Module Type:</b>	Pollution Incident Report (PIR)
<b>Status:</b>	Closed	<b>File Storage Number:</b>	SIYD-PI-WH-100 - 1289 AND 1294 WHARF STREET (RALPH MORGAN/PORT RESTAURANT)
<b>Program:</b>	Waste - Hazardous & Liquid industrial	<b>Activity:</b>	Pollution Incident Reports

**Caller or PO Reporting/Receiving Information**

<b>First Name:</b>	<b>Last Name:</b>
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[Redacted area]

<b>Date Reported to MOE:</b>	2019/07/09	<b>Time Reported to MOE:</b>	10:00
<b>Date of Incident:</b>	2019/06/10	<b>Time of Incident:</b>	
<b>Incident Date Confirmation:</b>	Actual		

**Client(s)**

<b>Client Details</b>
Ralph Morgan, Business/Facility Name: Port Restaurant

Mailing Address: 1289 Wharf St, Pickering, Ontario, Canada, L1W 1A2  
Physical Address: 1289 Wharf St, Pickering, City, Regional Municipality of Durham, Ontario, Canada, L1W 1A2  
Telephone: (905)839-7678  
Client #: 3564-BDBRSW, Client Type: Individual

## Site(s)

Site Details
<p>Port Restaurant Address: 1289 Wharf St, Pickering, City, Regional Municipality of Durham, L1W 1A2 District Office: York-Durham LIO GeoReference: Zone: 17, UTM Easting: 654161.11, UTM Northing: 4853123.1, Latitude: 43.815106, Longitude: -79.08312 Site #: 5546-BDBS4U + + + + Ralph Morgan Address: 1294 Wharf St Boat Storage Lot and Morgan General Contractors Office Trailer, Pickering, City, Regional Municipality of Durham District Office: York-Durham LIO GeoReference: Zone: 17, UTM Easting: 654192.82, UTM Northing: 4853226.9, Latitude: 43.816033, Longitude: -79.08270 Site #: 5462-BF8JCM</p>

Incident Summary:
Pickering hydraulic fluid spill

Initial Incident Description (as reported):
<p>Created: Julianne Dominski (Spills Action Centre) - 2019/07/09 10:00:24 AM</p> <p>TIPS Email rec'd</p> <p>Good afternoon</p> <p>Please look into the following issues from the above properties as we have had fluid leaking into Frenchman's Bay on 3-4 separate occasions when we have heavy rain.</p> <p>June 10th - Heavy rain and fluid seen coming from the gravel lot at 1294 Wharf Street onto Wharf street and into Frenchman's Bay.</p> <p>June 12th - Picture of a large puddle of fluid under a loader at 1294 Wharf Street. Loader still dripping fluid and saturating the ground.</p> <p>June 13th - Heavy rain and fluid seen coming from the gravel lot at 1294 Wharf Street onto Wharf street and into Frenchman's Bay.</p> <p>June 15th - Leaking Loader did 4-6 trips back and forth across Wharf Street while still leaking. Very obvious. They knew it was severely leaking and kept using it causing leaks in the lot of 1294 Wharf, across Wharf street and into the paved parking lot of the Port Restaurant at 1289 Wharf Street.</p> <p>June 20th - Heavy rain and fluid seen coming from the gravel lot at 1294 Wharf Street onto Wharf street and into Frenchman's Bay.</p> <p>June 29th - Pictures of the spill in the Port Restaurant parking lot.</p>

This has been an ongoing issue and it is obvious the owner was in control of the fluid and neglected to repair it or contain it while still using and driving the machine from the gravel lot across Wharf street into the parking lot of 1289 Wharf on numerous occasions.

The gravel lot at 1294 must be tested as the staining has been going on for years and when we get heavy rain you can physically see the sheen from the fluid running down Wharf street into Frenchman's Bay.

Could this be related to another spill that happened around the shoreline of Frenchman's Bay around June 28th? I don't know the exact date.

Attached are some pictures.

10:06 SACJd to City of Pickering Works left message requesting call back

10:47 SACjd to City of Pickering briefed Cheryl

1102h City of Pickering [Mike] to SAC[mch requesting further details on IR. City believes MECP should be addressing the owner of the property, as the City has had difficulty dealing with this individual in the past. Mike notes he will attend site now and assess the area and report back with findings.

11:36 Email received from the City of Pickering (see attached for full email)

As a follow up to the above noted spill incident and my conversation with S.A.C. staff,

A site review conducted 10 min ago at 1294 Wharf St yields :

no continue contamination source visible although previous discharge staining contained within the private lands is noted.

No impact to the municipal storm sewer network (via roadside Catchbasin) as the small discharge seems to be localized and contained to a small area on private property.

As the property is fenced, gated locked & unattended entry was not possible although the attached photos confirming the above were taken roadside.

Please advise if further city assistance is needed as I understand that Ajax MOE insp. - Kathleen ( copied on this message) is in contact with the owners and addressing the issue.

I consider the event closed unless otherwise advised.

Thx.

Mike

[image1.jpeg]

[image2.jpeg]

Sent from my iPhone

Mike Pelzowski, CET

Coordinator, Roads & Infrastructure Maintenance Contracts Engineering Services City of Pickering

905.420.4660 ext. 2064

Mobile 905.767.6154

12:24 Mike Pelzowski (City of Pickering) confirming that SAC received the email

<b>SAC Action Class:</b>	Pollution Hotline Calls
<b>Non-Standard Procedure:</b>	No

**Incident Description:**

Last update: Julianne Dominski (Spills Action Centre) - 2019/07/09 10:03 AM

-

**Incident Description Continuation:**

Kathleen Klinck (York Durham District Office) - 2019/09/09 created; 2019/09/09 last update :  
 The spill was cleaned up. See related incident report 7323-BDBR7R for details.  
 No further action is required. Closure of this report is recommended.

**Incident Update:**

Was there an MOE field response?	Yes		
Site Visit (other than inspection or ERP Response):	Yes		
Inspection:	Yes		
ERP Response:			
Date of Arrival at Site:	2019/06/26	Time of Arrival at Site:	12:40
Were there samples collected / analyzed at any time?	No		
<b>Known or Suspected Health / Environmental Consequence at the Time of Incident</b>			
Health / Environmental Consequence:	2 - Minor Environment		

Has a Water Body been impacted?	No		
Receiving Environment:			
Incident Event:			
Incident Reason:			
MOE/Other Agencies Involved:			
<b>Was there a discharge / emission / spill of a contaminant to the environment?</b>			
Yes			

<b>Attachments:</b>	
<b>Attachments Names:</b>	Diesel or hydraulic fluid spill and ground saturation at 1295 and 1289 Wharf Street Pickering.msg; Spill Incident 7837-bdwjfa.msg
<b>Links &amp; Comments:</b>	

**Contaminants Table**

Contaminant Name	Description	Code	UN#	Limit	Quantity	[units]	[freq]
HYDRAULIC OIL		15	n/a				

## Environmental Compliance Reporting (ECR)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

No

## Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?

Yes  No

### Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
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## Waste / EGR Information

Waste / EGR Information entries:

## Document Related Information

Cross Reference:	7323-BDBR7R 3857-BDVNV5 (doc link)	Task Link:	5411-BDWJHQ 
Originating Document:		Created by:	Julianne Dominski
Date Created:	2019/07/09	Date Completed:	2019/11/27
Office Receiving Incident Report:	Spills Action Centre	Incident Info Received By:	Julianne Dominski
Bring Forward Date:		Bring Forward Reason:	

## Signatures

Provincial Officer:

Name:	Kathleen Klinck
Badge No:	576
Work Unit:	
District/Area Office:	York Durham District Office
Date:	2019/09/09
Signature:	

**Supervisor:**

<b>Name:</b>	Kristen Sones
<b>Work Unit:</b>	
<b>District/Area Office:</b>	
<b>Date:</b>	2019/11/27
<b>Signature:</b>	

**COMMENT / MEMORANDUM TO FILE**

**Memo Details**

Date:	2019/07/09	
Module	Incident Reporting	Main Document Reference Number: 7837-BDWJFA
Client:		
Site(s):		
Subject:	Email update from District	
Created by:	Julianne Dominski	
File Storage Number:		

<p>Document Links and Comments:</p>	<p>From: Klinck, Kathleen (MECP)                  Sent: July-09-19 3:36 PM                  To: Pelzowski, Mike &lt;mpelzowski@pickering.ca&gt;; SAC, MOE (MECP) &lt;MOE.SAC.moe@ontario.ca&gt;                  Cc: Booker, Scott &lt;sbooker@pickering.ca&gt;; Hagg, Chyrel &lt;chagg@pickering.ca&gt;                  Subject: RE: Spill Incident 7837-bdwjfa</p> <p>Thanks Mike,</p> <p>I hadn't been aware that another complaint came in from this caller today. The caller contacted our duty officer again yesterday, after I provided my inspection findings to him via e-mail, which were consistent with your findings. I notified the property owner that we had received a complaint, my inspection findings and clean-up requirements, and to ensure the material does not enter any catch basins in the process. The property owner will be cleaning up the stains and he also indicated he would repair the lift prior to using it again in October. Apparently, it only leaks while it is operating.</p> <p>As a side note, the caller had initially mentioned that there was a past dispute between townhouse owners and the owner of the affected properties over the cost of fencing.</p> <p>Kathleen Klinck</p> <p>Senior Environmental Officer                  York-Durham District                  Central Region                  Ministry of the Environment, Conservation and Parks</p>
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	905-424-1846
Attachment Names:	



**INCIDENT REPORT**

Reference Number:	7323-BDBR7R	Module Type:	Pollution Incident Report (PIR)
Status:	Recommended	File Storage Number:	SIYD-PI-WH-100 - 1289 AND 1294 WHARF STREET (RALPH MORGAN/PORT RESTAURANT)
Program:	Cross program	Activity:	Pollution Incident Reports

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**Caller or PO Reporting/Receiving Information**

[Redacted area]

**Client(s)**

<b>Client Details</b>
Ralph Morgan, Business/Facility Name: Port Restaurant

Mailing Address: 1289 Wharf St, Pickering, Ontario, Canada, L1W 1A2  
Physical Address: 1289 Wharf St, Pickering, City, Regional Municipality of Durham, Ontario, Canada, L1W 1A2  
Telephone: (905)839-7678  
Client #: 3564-BDBRSW, Client Type: Individual

## Site(s)

### Site Details

Port Restaurant  
Address: 1289 Wharf St, Pickering, City, Regional Municipality of Durham, L1W 1A2  
District Office: York-Durham  
LIO GeoReference: Zone: 17, UTM Easting: 654161.11, UTM Northing: 4853123.1, Latitude: 43.815106, Longitude: -79.08312  
Site #: 5546-BDBS4U  
+ + + +  
Ralph Morgan  
Address: 1294 Wharf St Boat Storage Lot and Morgan General Contractors Office Trailer, Pickering, City, Regional Municipality of Durham  
District Office: York-Durham  
LIO GeoReference: Zone: 17, UTM Easting: 654192.82, UTM Northing: 4853226.9, Latitude: 43.816033, Longitude: -79.08270  
Site #: 5462-BF8JCM

### Incident Summary:

Port Restaurant

### Initial Incident Description (as reported):

Created: Kathleen Klinck (York Durham District Office) - 2019/06/20 03:46:38 PM

Area EO K. Klinck retrieved phone message from 2019/06/19 at 15:23:  
Caller is requesting the status of follow-up of [REDACTED] concerning 1295 Wharf Street and 1289 Wharf Street at the Port Restaurant. Last week a second spill occurred of diesel all over the road and the lot, parking lot and catchbasins. There was no contact information provided. The phone number is [REDACTED]  
K. Klinck checked emails and IDS and was unable to find any record of the above complaint.  
13:02 K. Klinck spoke with the duty officer from last week, Phil Dunn. He hasn't entered the call in IDS yet. It is an ongoing problem. Ralph Morgan is the restaurant owner. The spill was notice two or three weeks ago, according to Phil's notes from the 10th.

### SAC Action Class:

### Non-Standard Procedure:

No

### Incident Description:

Last update: Kathleen Klinck (York Durham District Office) - 2019/09/09 03:40:08 PM

14:42 K. Klinck contacted the caller and obtained [REDACTED] name. There is a loader on-site at the empty lot where they store boats. The restaurant owner picks up boats and shuttles them across the street. It loader was used a few weeks ago and then last weekend. The material was on the pavement and the caller complained. The owner walked by the diesel puddle and then it soaked into the ground. [REDACTED] saw a heen from [REDACTED] lot in Frenchman's Bay. The oil is all over the dirt at the storage lot at 1294 Wharf Street (not 1295, as originally reported). There is a stain where the loader is parked on the lot. There is probably a puddle under the loader. There is staining on the lot and it goes across Wharf Street onto the paved restaurant lot and into the water. 1295 is where the townhouses are and is not affected. K. Klinck asked whether there is oil in the catch basin. The caller said the equipment travels over the catch basin, but he can't say whether any got in there. It is in the restaurant parking lot. The caller mentioned a fence repair that cost

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thousands at the condo, which the restaurant owner did not help pay. Ralph Morgan is the owner of the restaurant. He owns a numbered company and a lot of properties. The restaurant is closed for renovations. [REDACTED]

15:02 K. Klinck texted email address to the caller so that [REDACTED] may send photos.

2019/06/24

While duty officer. K. Klinck retrieved a message from the caller, requesting an update. Unfortunately, I was [REDACTED] and was unable to follow up as of yet. I have to attend a meeting tomorrow and will follow up on

2019/06/26.

2019/06/26

12:40 K. Klinck arrived at 1294 Wharf Street. Gravel lot with a grey metal building at the SE corner and a small construction trailer with signage "Morgan General Contractors Office, Miller 1-905-277-1438, 1-800-668-0414 at the NW corner of the property. There are four boats, a tractor, a boat trailer and two snowmobiles. There is some staining at the SE portion of the property, near the metal building and in a grassed area next to the steps to the metal building are approximately thirty pails with lids, some of which seem to contain material. Some of the pails are labelled "drywall primer". In the same area, there are also various paint cans with lids labelled "The Port". No spillage was noted. There are no sewers on-site or on the street in proximity to the property and no indication of runoff of any material from the property.

K. Klinck proceeded to 1289 Wharf Street (The Port Restaurant). A trail of black drip stains were noted in the parking lot from the entrance to the water's edge. the trail of staining passes over a storm sewer in the restaurant parking lot, to the NE of the restaurant building. I observed white chalk coloured staining on the storm sewer grate. I observed the water inside the storm sewer catch basin and no discolouration, sheen or odour was evident. I spoke with an electrician who was working on site. He did not have any knowledge of what caused the white staining on the storm sewer catch basin grate. He said that Ralph is not here and is in and out throughout the day. I left my business card and asked if he could let Ralph know that I was there and requested that he call me. I checked the storm sewer catch basin in the "complementary" parking area to the NE of the first storm sewer. No sheen or odour was noticeable. There was no free product noticeable at any of the affected areas, just staining.

2019/07/03

08:27 K. Klinck contacted Ralph. I informed him that a complaint was received and I had inspected to the two properties. I informed him that the staining on the road and in the parking lot needs to be cleaned up and the leak on the equipment needs to be fixed. He said he realizes the leak from his loader caused staining and he had tried to find a place to fix the leak, but hadn't been able to find one. He will look into getting it fixed. We discussed the pails and cans on the gravel property and he said he would be moving them. Ralph stated that there had been a Phase I and II ESA on the property. He said that some workers had poured some water that was used to clean up grout into the storm sewer in the restaurant parking lot and he told them not to pour anything into the storm sewer. I informed him that if anything gets into the storm sewer in the future, it must be cleaned out and no material should be allowed to enter the storm sewers during clean-up. Ralph was asked to notify me once the work is complete.

09:44 K. Klinck responded to the complainant's email from 2019/07/02 which requested an update and stated that the pavement must be dug up and put back to normal. I provided an update on my findings and the action to be taken and indicated that the ministry does not require that the paved road be dug up and replaced.

11:57 K. Klinck returned Ralph's call from a moment ago. He spoke with a City of Pickering engineer about which contractors they would use for clean-up of the road. They will come down and clean up or instruct him on how to do it. He might have to remove the cylinders to fix the leak. He is busy with the restaurant renovations. I advised Ralph to ensure that the leak is contained in the meantime. He indicated that the equipment only leaks when under compression. There was a pile of junk on the lot that he cleaned up, which might have left the staining. If he sees any oil saturation, he will clean it up. He plans on developing the lot.

2019/07/09

10:33 In response to a voicemail message, K. Klinck provided neighbour Drew Craig with an update regarding follow-up to the staining on the road (emails attached).

2019/07/18

K. Klinck emailed a letter to Ralph Morgan, outlining events, applicable legislation and the requirements of any update by 2019/07/19.

2019/07/19

13:31 Ralph Morgan emailed K. Klinck on progress of clean-up.

2019/09/04

K. Klinck drove by site and confirmed that the road and Port Restaurant parking lot have been cleaned up. No staining was visible in the boat storage yard, although there were some cars parked in the yard.

2019/09/05

14:01 K. Klinck emailed Ralph Morgan, noting that the road and Port parking lot have been cleaned up and requesting an update on action taken to clean up the boat storage yard.

2019/09/06

13:14 Ralph Morgan email to K. Klinck confirms that the stained area in the boat yard has been scraped up.

Clean-up is complete. No further abatement action is necessary. Closure of this report is recommended.

See Related Incident Reports 3857-BDVNV5 and 7837-BDWJFA, also addressed in this incident report.

**Incident Description Continuation:**

Not Available

**Incident Update:**

Not Available

<b>Was there an MOE field response?</b>	Yes
<b>Site Visit (other than inspection or ERP Response):</b>	Yes
<b>Inspection:</b>	Yes
<b>ERP Response:</b>	
<b>Date of Arrival at Site:</b>	2019/06/26
<b>Time of Arrival at Site:</b>	12:40
<b>Were there samples collected / analyzed at any time?</b>	No
<b>Health / Environmental Consequences at the Time of Incident</b>	
<b>Health / Environmental Consequences:</b>	2 - Minor Environment

<b>Has a Water Body been impacted?</b>	No
<b>Receiving Environment:</b>	
<b>Incident Event:</b>	
<b>Incident Reason:</b>	
<b>MOE/Other Agencies Involved:</b>	
<b>Was there a discharge / emission / spill of a contaminant to the environment?</b>	
No	

<b>Attachments:</b>	
	1290 Wharf Street - Jeff O'Donnell Emails re Disposal of Asbestos Waste Complaint.msg; Drew

<b>Attachments Names:</b>	Craig Emails re Wharf Street.msg; Jeff O'Donnell Emails re Wharf Street Complaints.msg; Klinck Letter to Ralph Morgan re Wharf Street.002.pdf; Klinck Photo Metal Building at 1294 Wharf Street.jpg; Klinck Photo Pails and Cans next to Metal Building at 1294 Wharf Street.jpg; Klinck Photo Staining next to Metal Building at 1294 Wharf Street.jpg; Klinck Photo Storm Sewer in The Port Restaurant Parking Lot NE of Building.jpg; Klinck Photo The Port Restaurant Parking Lot; north of Building.jpg; Klinck Photo Wharf Street View from 1294 Wharf Street to The Port Restaurant.jpg; Klinck Photo Wharf Street View from The Port Restaurant to 1294 Wharf Street.jpg; Ralph Morgan email update in response to Klinck letter.msg; Wharf Street Klinck Email Update July 3; 2019.msg; Wharf Street.msg
<b>Links &amp; Comments:</b>	

**Environmental Compliance Reporting (ECR)**

<b>Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?</b>
(legislation, certificate of approval, order, or guideline)
No

**Voluntary / Mandatory Abatement**

<b>Was there Non-Compliance/Non-Conformance Identified?</b>	<input checked="" type="radio"/> Yes <input type="radio"/> No
<b>Voluntary / Mandatory Abatement Items</b>	
<p>Type: VA  Parent Ref. No.: 7323-BDBR7R  Comp. Date: 07/05/2019  Attained Date: 2019/08/28  Work Summary: Clean up staining.</p> <p>Type: VA  Parent Ref. No.: 7323-BDBR7R  Comp. Date: 07/03/2019  Attained Date: 2019/07/03  Work Summary: Ensure leak is contained until such time as it is repaired.</p>	

**Offence(s)**

<b>Suspected Violation(s)/Offence(s):</b>	

**Waste / EGR Information**

<b>Waste / EGR Information entries:</b>
Not Available

### Document Related Information

<b>Cross Reference:</b>	3857-BDVNV5 7837-BDWJFA (doc link)	<b>Task Link:</b>	6450-BDBS76 
<b>Originating Document:</b>		<b>Created by:</b>	Kathleen Klinck
<b>Date Created:</b>	2019/06/20	<b>Date Completed:</b>	
<b>Office Receiving Incident Report:</b>	York Durham District Office	<b>Incident Info Received By:</b>	Kathleen Klinck
<b>Bring Forward Date:</b>		<b>Bring Forward Reason:</b>	

### Signatures

Provincial Officer:

<b>Name:</b>	Kathleen Klinck
<b>Badge No:</b>	576
<b>Work Unit:</b>	
<b>District/Area Office:</b>	York Durham District Office
<b>Date:</b>	2019/09/09
<b>Signature:</b>	

District/Area Supervisor:

<b>Name:</b>	Routed in IDS to KS
<b>Work Unit:</b>	for sig.
<b>District/Area Office:</b>	
<b>Date:</b>	
<b>Signature:</b>	



## INCIDENT REPORT

<b>Reference Number:</b>	3857-BDVNV5	<b>Module Type:</b>	Pollution Incident Report (PIR)
<b>Status:</b>	Recommended	<b>File Storage Number:</b>	SIYD-PI-WH-100 - 1289 AND 1294 WHARF STREET (RALPH MORGAN/PORT RESTAURANT)
<b>Program:</b>	Water - Ground & Surface	<b>Activity:</b>	Pollution Incident Reports

### Caller or PO Reporting/Receiving Information

<b>Name of Company:</b>

MAILING ADDRESS			
<b>Civic Address:</b>		<b>Unit Identifier:</b>	
<b>Delivery Designator:</b>		<b>Delivery Identifier:</b>	
<b>Municipality/ Unorganized Twp:</b>	<b>County/District:</b>	<b>Province/State:</b>	<b>Postal Code:</b>
(1)		Ontario	
<b>Postal Station:</b>		<b>Country:</b>	Canada
<b>Telephone Number:</b>	<b>Extension:</b>	<b>Other Number:</b>	<b>Email Address:</b>
<b>Date Reported to MOE:</b>	2019/07/08	<b>Time Reported to MOE:</b>	13:47
<b>Date of Incident:</b>	2019/07/08	<b>Time of Incident:</b>	
<b>Incident Date Confirmation:</b>	Estimated		

### Client(s)

Client Details
Ralph Morgan, Business/Facility Name: Port Restaurant Mailing Address: 1289 Wharf St, Pickering, Ontario, Canada, L1W 1A2 Physical Address: 1289 Wharf St, Pickering, City, Regional Municipality of Durham, Ontario, Canada, L1W 1A2 Telephone: (905)839-7678

Client #: 3564-BDBRSW, Client Type: Individual

## Site(s)

### Site Details

Ralph Morgan  
Address: 1294 Wharf St Boat Storage Lot and Morgan General Contractors Office Trailer, Pickering, City,  
Regional Municipality of Durham  
District Office: York-Durham  
LIO GeoReference: Zone: 17, UTM Easting: 654192.82, UTM Northing: 4853226.9, Latitude: 43.816033,  
Longitude: -79.08270  
Site #: 5462-BF8JCM

### Incident Summary:

HOTLINE: ongoing runoff issue impacts to Frenchman's Bay

### Initial Incident Description (as reported):

Created: Mark C Harris (Spills Action Centre) - 2019/07/08 01:47:22 PM

1345h HOTLINE: caller complaining of ongoing runoff issue from gravel lot: 3-4 large stains in gravel parking lot that runs off into Frenchman's Bay, Pickering. Caller states [redacted] has observed the runoff from this site on three occasions. Location: 1294 Wharf Street, Pickering. Caller states the owner of the Port Restaurant (1289 Wharf Street) opposite this location is the owner of this lot and the equipment that is leaking. Ongoing issue for years. Caller stated local officer had already been to site, but [redacted] did not believe she went onto the gravel lot itself to assess.

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<b>SAC Action Class:</b>	Pollution Incident Reports (PIRs) and "Other" calls
<b>Non-Standard Procedure:</b>	No

### Incident Description:

Last update: Kathleen Klinck (York Durham District Office) - 2019/09/09 03:48:06 PM

### Incident Description Continuation:

Kathleen Klinck - 2019/09/09 created; 2019/09/09 last update - York Durham District Office  
Clean-up of the site is complete. See IR 7323-BDBR7R for details.  
  
Closure of this report is recommended.

### Incident Update:

Not Available

<b>Was there an MOE field response?</b>	Yes
<b>Site Visit (other than inspection or ERP Response):</b>	Yes

<b>Inspection:</b>	Yes		
<b>ERP Response:</b>			
<b>Date of Arrival at Site:</b>	2019/06/26	<b>Time of Arrival at Site:</b>	12:40
<b>Were there samples collected / analyzed at any time?</b>	No		
<b>Health / Environmental Consequences at the Time of Incident</b>			
<b>Health / Environmental Consequences:</b>	2 - Minor Environment		

<b>Has a Water Body been impacted?</b>	No
<b>Receiving Environment:</b>	
<b>Incident Event:</b>	
<b>Incident Reason:</b>	
<b>MOE/Other Agencies Involved:</b>	
<b>Was there a discharge / emission / spill of a contaminant to the environment?</b>	
Yes	

### Contaminants Table

Contaminant Name	Description	Code	UN#	Limit	Quantity	[units]	[freq]

### Environmental Compliance Reporting (ECR)

<p>Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?</p> <p>(legislation, certificate of approval, order, or guideline)</p> <p>No</p>
--

### Voluntary / Mandatory Abatement

<p><b>Was there Non-Compliance/Non-Conformance Identified?</b></p> <p><input type="radio"/> Yes <input checked="" type="radio"/> No</p>
<p><b>Voluntary / Mandatory Abatement Items</b></p> <p>Not Available</p>

### Waste / EGR Information

<p><b>Waste / EGR Information entries:</b></p>
--

Not Available

### Document Related Information

<b>Cross Reference:</b>	7837-BDWJFA 7323-BDBR7R (doc link)	<b>Task Link:</b>	5568-BDVP2S 
<b>Originating Document:</b>		<b>Created by:</b>	Mark C Harris
<b>Date Created:</b>	2019/07/08	<b>Date Completed:</b>	
<b>Office Receiving Incident Report:</b>	Spills Action Centre	<b>Incident Info Received By:</b>	Mark C Harris
<b>Bring Forward Date:</b>		<b>Bring Forward Reason:</b>	

### Signatures

Provincial Officer:

<b>Name:</b>	Kathleen Klinck
<b>Badge No:</b>	576
<b>Work Unit:</b>	
<b>District/Area Office:</b>	York Durham District Office
<b>Date:</b>	2019/09/09
<b>Signature:</b>	

District/Area Supervisor:

<b>Name:</b>	<i>Routed in IOS to KS for sig.</i>
<b>Work Unit:</b>	
<b>District/Area Office:</b>	
<b>Date:</b>	
<b>Signature:</b>	



**INCIDENT REPORT**

<b>Reference Number:</b>	7837-BDWJFA	<b>Module Type:</b>	Pollution Incident Report (PIR)
<b>Status:</b>	Recommended	<b>File Storage Number:</b>	SIYD-PI-WH-100 - 1289 AND 1294 WHARF STREET (RALPH MORGAN/PORT RESTAURANT)
<b>Program:</b>	Waste - Hazardous & Liquid industrial	<b>Activity:</b>	Pollution Incident Reports

**Caller or PO Reporting/Receiving Information**

<b>First Name:</b>	<b>Last Name:</b>

s.21

**Client(s)**

<b>Client Details</b>
-----------------------

Ralph Morgan, Business/Facility Name: Port Restaurant  
Mailing Address: 1289 Wharf St, Pickering, Ontario, Canada, L1W 1A2  
Physical Address: 1289 Wharf St, Pickering, City, Regional Municipality of Durham, Ontario, Canada, L1W 1A2  
Telephone: (905)839-7678  
Client #: 3564-BDBRSW, Client Type: Individual

## Site(s)

### Site Details

Port Restaurant  
Address: 1289 Wharf St, Pickering, City, Regional Municipality of Durham, L1W 1A2  
District Office: York-Durham  
LIO GeoReference: Zone: 17, UTM Easting: 654161.11, UTM Northing: 4853123.1, Latitude: 43.815106,  
Longitude: -79.08312  
Site #: 5546-BDBS4U  
+ + + +  
Ralph Morgan  
Address: 1294 Wharf St Boat Storage Lot and Morgan General Contractors Office Trailer, Pickering, City,  
Regional Municipality of Durham  
District Office: York-Durham  
LIO GeoReference: Zone: 17, UTM Easting: 654192.82, UTM Northing: 4853226.9, Latitude: 43.816033,  
Longitude: -79.08270  
Site #: 5462-BF8JCM

### Incident Summary:

Pickering hydraulic fluid spill

### Initial Incident Description (as reported):

Created: Julianne Dominski (Spills Action Centre) - 2019/07/09 10:00:24 AM

TIPS Email rec'd

Good afternoon

Please look into the following issues from the above properties as we have had fluid leaking into Frenchman's Bay on 3-4 separate occasions when we have heavy rain.

June 10th - Heavy rain and fluid seen coming from the gravel lot at 1294 Wharf Street onto Wharf street and into Frenchman's Bay.

June 12th - Picture of a large puddle of fluid under a loader at 1294 Wharf Street. Loader still dripping fluid and saturating the ground.

June 13th - Heavy rain and fluid seen coming from the gravel lot at 1294 Wharf Street onto Wharf street and into Frenchman's Bay.

June 15th - Leaking Loader did 4-6 trips back and forth across Wharf Street while still leaking. Very obvious. They knew it was severely leaking and kept using it causing leaks in the lot of 1294 Wharf, across Wharf street and into the paved parking lot of the Port Restaurant at 1289 Wharf Street.

June 20th - Heavy rain and fluid seen coming from the gravel lot at 1294 Wharf Street onto Wharf street and into Frenchman's Bay.

June 29th - Pictures of the spill in the Port Restaurant parking lot.

This has been an ongoing issue and it is obvious the owner was in control of the fluid and neglected to repair it or contain it

while still using and driving the machine from the gravel lot across Wharf street into the parking lot of 1289 Wharf on numerous occasions.  
The gravel lot at 1294 must be tested as the staining has been going on for years and when we get heavy rain you can physically see the sheen from the fluid running down Wharf street into Frenchman's Bay.

Could this be related to another spill that happened around the shoreline of Frenchman's Bay around June 28th? I don't know the exact date.

Attached are some pictures.

10:06 SACJd to City of Pickering Works left message requesting call back  
10:47 SACjd to City of Pickering briefed Cheryl

1102h City of Pickering [Mike] to SAC|mch requesting further details on IR. City believes MECP should be addressing the owner of the property, as the City has had difficulty dealing with this individual in the past. Mike notes he will attend site now and assess the area and report back with findings.

11:36 Email received from the City of Pickering (see attached for full email)

As a follow up to the above noted spill incident and my conversation with S.A.C. staff,

A site review conducted 10 min ago at 1294 Wharf St yields :

no continue contamination source visible although previous discharge staining contained within the private lands is noted.

No impact to the municipal storm sewer network (via roadside Catchbasin) as the small discharge seems to be localized and contained to a small area on private property.

As the property is fenced, gated locked & unattended entry was not possible although the attached photos confirming the above were taken roadside.

Please advise if further city assistance is needed as I understand that Ajax MOE insp. - Kathleen ( copied on this message) is in contact with the owners and addressing the issue.

I consider the event closed unless otherwise advised.

Thx.

Mike  
[image1.jpeg]  
[image2.jpeg]

Sent from my iPhone

Mike Pelzowski, CET  
Coordinator, Roads & Infrastructure Maintenance Contracts Engineering Services City of Pickering  
905.420.4660 ext. 2064  
Mobile 905.767.6154

12:24 Mike Pelzowski (City of Pickering) confirming that SAC received the email

<b>SAC Action Class:</b>	Pollution Hotline Calls
<b>Non-Standard Procedure:</b>	No

<b>Incident Description:</b>
Last update: Julianne Dominski (Spills Action Centre) - 2019/07/09 10:03:09 AM
-

<b>Incident Description Continuation:</b>
Kathleen Klinck - 2019/09/09 created; 2019/09/09 last update - York Durham District Office The spill was cleaned up. See related incident report 7323-BDBR7R for details. No further action is required. Closure of this report is recommended.

<b>Incident Update:</b>
Not Available

<b>Was there an MOE field response?</b>	Yes		
<b>Site Visit (other than inspection or ERP Response):</b>	Yes		
<b>Inspection:</b>	Yes		
<b>ERP Response:</b>			
<b>Date of Arrival at Site:</b>	2019/06/26	<b>Time of Arrival at Site:</b>	12:40
<b>Were there samples collected / analyzed at any time?</b>	No		
<b>Health / Environmental Consequences at the Time of Incident</b>			
<b>Health / Environmental Consequences:</b>	2 - Minor Environment		

<b>Has a Water Body been impacted?</b>	No
<b>Receiving Environment:</b>	
<b>Incident Event:</b>	
<b>Incident Reason:</b>	
<b>MOE/Other Agencies Involved:</b>	
<b>Was there a discharge / emission / spill of a contaminant to the environment?</b>	
Yes	

<b>Attachments:</b>	
<b>Attachments Names:</b>	Diesel or hydraulic fluid spill and ground saturation at 1295 and 1289 Wharf Street Pickering..msg; Spill Incident 7837-bdwjfa.msg
<b>Links &amp; Comments:</b>	

**Contaminants Table**

Contaminant Name	Description	Code	UN#	Limit	Quantity	[units]	[freq]
HYDRAULIC OIL		15	n/a				

### Environmental Compliance Reporting (ECR)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

No

### Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?

Yes  No

Voluntary / Mandatory Abatement Items

Not Available

### Waste / EGR Information

Waste / EGR Information entries:

Not Available

### Document Related Information

<b>Cross Reference:</b>	7323-BDBR7R 3857-BDVNV5 (doc link)	<b>Task Link:</b>	5411-BDWJHQ 
<b>Originating Document:</b>		<b>Created by:</b>	Julianne Dominski
<b>Date Created:</b>	2019/07/09	<b>Date Completed:</b>	
<b>Office Receiving Incident Report:</b>	Spills Action Centre	<b>Incident Info Received By:</b>	Julianne Dominski
<b>Bring Forward Date:</b>		<b>Bring Forward Reason:</b>	

### Signatures

Provincial Officer:

<b>Name:</b>	Kathleen Klinck
<b>Badge No:</b>	576
<b>Work Unit:</b>	
<b>District/Area Office:</b>	York Durham District Office
<b>Date:</b>	2019/09/09
<b>Signature:</b>	

District/Area Supervisor:

<p><b>Name:</b></p> <p><b>Work Unit:</b></p> <p><b>District/Area Office:</b></p> <p><b>Date:</b></p> <p><b>Signature:</b></p>	<p>Ported in IDS to KS for sig.</p>
---	---

**Klinck, Kathleen (MECP)**

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**From:** s.21 [REDACTED]  
**Sent:**  
**To:** Klinck, Kathleen (MECP)  
**Subject:** Spill











s.21

**Klinck, Kathleen (MECP)**

---

**From:** s.21

**Sent:**

**To:** Klinck, Kathleen (MECP)

**Subject:** Spill

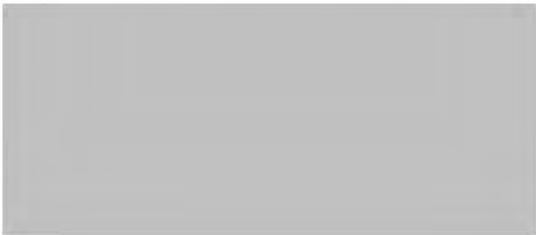








s.21



**Klinck, Kathleen (MECP)**

---

**From:** s.21

**Sent:**

**To:** Klinck, Kathleen (MECP)

**Subject:** Spill













s.21



**Klinck, Kathleen (MECP)**

---

**From:** s.21

**Sent:**

**To:** Klinck, Kathleen (MECP)

**Subject:** Spill















s.2



Ministry of Environment, Conservation  
and Parks

Ministère de l'Environnement, de la Protection de  
la nature et des Parcs

Central Region

Région du Centre

York Durham District Office  
230 Westney Road South, 5th Floor  
Ajax ON L1S 7J5  
Telephone.: 905-427-5600  
Toll-Free : 1-800-376-4547  
Fax: 905-427-5602

Bureau de district de York Durham  
230 route Westney sud, 5e étage  
Ajax ON L1S 7J5  
Téléphone : 905 427-5600  
Sans frais : 1-800-376-4547  
Télécopieur : 905 427-5602

July 18, 2019

**SENT VIA EMAIL**

Mr. Ralph Morgan  
President  
R B Morgan Construction  
1289 Wharf Street  
Pickering, ON  
L1W 1A2

Email: [ralph@rbmc.ca](mailto:ralph@rbmc.ca)

Dear Mr. Morgan:

**Re: Oil Spill on Wharf Street, Between and Including  
1289 and 1294 Wharf Street, Pickering  
File SIYD-PI-WH-100 (1289 and 1294 WHARF STREET -  
THE PORT RESTAURANT)**

On June 26, 2019, an inspection was carried out at your properties located at 1289 and 1294 Wharf Street in Pickering, as well as at the road between the two properties, in response to a complaint from a member of the public regarding ongoing spills of oil from your boat lift. I left my business card with one of the workers at 1289 Wharf Street, requesting that you contact me at your earliest convenience.

I did not receive a response and contacted you on July 3, 2019, at which time I informed you of my inspection findings, the requirement to clean up the spilled material and that the stained areas affected by oily material on both properties and on the road that discharged from the boat lift must be cleaned up without impacting storm sewer catch basins. You were asked to contact me by email once the clean-up was complete.

The applicable legislation is as follows:

**Environmental Protection Act, R.S.O. 1990**

***Prohibition, discharge of contaminant***

**14** (1) *Subject to subsection (2) but despite any other provision of this Act or the regulations, a person shall not discharge a contaminant or cause or permit the discharge of a contaminant into the natural environment, if the discharge causes or may cause an adverse effect.*

***Duty to mitigate and restore***

**93** (1) *The owner of a pollutant and the person having control of a pollutant that is spilled and that causes or is likely to cause an adverse effect shall forthwith do everything practicable to prevent, eliminate and ameliorate the adverse effect and to restore the natural environment.*

***When duty effective***

(2) *The duty imposed by subsection (1) comes into force in respect of each of the owner of the pollutant and the person having control of the pollutant immediately when the owner or person, as the case may be, knows or ought to know that the pollutant is spilled and is causing or is likely to cause an adverse effect.*

On July 5, 2019, I contacted you for an update. You indicated that the boat lift only leaks when it is running, that it would be repaired before using it again in October and that you were consulting with a City of Pickering employee who had been to the site and was providing guidance on clean-up resources.

On July 8, 2019, I received calls from members of the public indicating that no action had been taken to clean up the spilled material. I attempted to contact you and left a voice mail message, requesting a clean-up update.

I did not receive a response and on July 17, I left you a voice mail message requesting confirmation of the clean-up of the spilled material.

**You are required to provide an update on the status of the clean-up of the material that was spilled by no later than 4:30 p.m. on Friday, July 19, 2019.**

Contact me if you have questions.

Yours truly,



**Kathleen Klinck**

Senior Environmental Officer  
905-424-1846 (NEW CONTACT NUMBER)

## Klinck, Kathleen (MECP)

---

**From:** Klinck, Kathleen (MECP)  
**Sent:** July 18, 2019 12:19 PM  
**To:** ralph@rbmc.ca  
**Subject:** CLEAN UP OF OIL SPILL ON THE ROAD AND AT 1289 and 1294 WHARF STREET,  
PICKERING  
**Attachments:** Wharf Street.pdf

Hello Ralph,

I have been unsuccessful in reaching you by phone. Please see the attached correspondence and provide a response **no later than 4:30 p.m. on Friday, July 19, 2019.**

Thank you.

*Kathleen Klinck*

Senior Environmental Officer  
York-Durham District Office  
Central Region  
Ministry of the Environment, Conservation and Parks  
New Number: 905-424-1846

Ministry of Environment, Conservation  
and Parks

Ministère de l'Environnement, de la Protection de  
la nature et des Parcs

Central Region

Région du Centre

York Durham District Office  
230 Westney Road South, 5th Floor  
Ajax ON L1S 7J5  
Telephone.: 905-427-5600  
Toll-Free : 1-800-376-4547  
Fax: 905-427-5602

Bureau de district de York Durham  
230 route Westney sud, 5e étage  
Ajax ON L1S 7J5  
Téléphone : 905 427-5600  
Sans frais : 1-800-376-4547  
Télécopieur : 905 427-5602

July 18, 2019

**SENT VIA EMAIL**

Mr. Ralph Morgan  
President  
R B Morgan Construction  
1289 Wharf Street  
Pickering, ON  
L1W 1A2

Email: [ralph@rbmc.ca](mailto:ralph@rbmc.ca)

Dear Mr. Morgan:

**Re: Oil Spill on Wharf Street, Between and Including  
1289 and 1294 Wharf Street, Pickering  
File SIYD-PI-WH-100 (1289 and 1294 WHARF STREET -  
THE PORT RESTAURANT)**

On June 26, 2019, an inspection was carried out at your properties located at 1289 and 1294 Wharf Street in Pickering, as well as at the road between the two properties, in response to a complaint from a member of the public regarding ongoing spills of oil from your boat lift. I left my business card with one of the workers at 1289 Wharf Street, requesting that you contact me at your earliest convenience.

I did not receive a response and contacted you on July 3, 2019, at which time I informed you of my inspection findings, the requirement to clean up the spilled material and that the stained areas affected by oily material on both properties and on the road that discharged from the boat lift must be cleaned up without impacting storm sewer catch basins. You were asked to contact me by email once the clean-up was complete.

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***Duty to mitigate and restore***

**93** (1) *The owner of a pollutant and the person having control of a pollutant that is spilled and that causes or is likely to cause an adverse effect shall forthwith do everything practicable to prevent, eliminate and ameliorate the adverse effect and to restore the natural environment.*

***When duty effective***

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On July 5, 2019, I contacted you for an update. You indicated that the boat lift only leaks when it is running, that it would be repaired before using it again in October and that you were consulting with a City of Pickering employee who had been to the site and was providing guidance on clean-up resources.

On July 8, 2019, I received calls from members of the public indicating that no action had been taken to clean up the spilled material. I attempted to contact you and left a voice mail message, requesting a clean-up update.

I did not receive a response and on July 17, I left you a voice mail message requesting confirmation of the clean-up of the spilled material.

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Contact me if you have questions.

Yours truly,



**Kathleen Klinck**  
Senior Environmental Officer  
905-424-1846 (NEW CONTACT NUMBER)



**INCIDENT REPORT**

<b>Reference Number:</b>	3002-BEBLET	<b>Module Type:</b>	Legislation Non-Compliance
<b>Status:</b>	Recommended	<b>File Storage Number:</b>	SIYD-PI-WH-100 - 1290 WHARF STREET (RALPH MORGAN)
<b>Program:</b>	Waste - Solid/Non-hazardous	<b>Activity:</b>	Pollution Incident Reports

**Caller or PO Reporting/Receiving Information**

s.21

<b>First Name:</b>	<b>Last Name:</b>

**Client(s)**

<b>Client Details</b>
Ralph Morgan, Business/Facility Name: Port Restaurant Mailing Address: 1289 Wharf St, Pickering, Ontario, Canada, L1W 1A2 Physical Address: 1289 Wharf St, Pickering, City, Regional Municipality of Durham, Ontario, Canada, L1W

1A2  
Telephone: (905)839-7678  
Client #: 3564-BDBRSW, Client Type: Individual

## Site(s)

### Site Details

1290 Wharf St.<UNOFFICIAL>  
Address: Lot: , Part: , Morgan property - 1290 Wharf St., Pickering, City, Regional Municipality of Durham  
District Office: York-Durham

### Incident Summary:

possible asbestos mismanagement

### Initial Incident Description (as reported):

Created: Steve Batten (York Durham District Office) - 2019/07/22 11:42:04 AM

Caller reports that approx. 3 months ago the owner of the site (Mr. Morgan) had a building gutted with all internal materials removed. Caller believes there was asbestos present and is concerned about local impacts. 1st contractor refused the the work. Second contractor gutted the building - workers not properly protected if asbestos present. Does not know the name of the contractor or the waste disposal company. Caller was refered to MOL who may have more info on site if asbestos was present. Also refered caller to municipality regarding any plans or permits which may have info re asbestos at site and contractor. Explained to caller MECP role with asbestos is the waste - bagging, identification, transport and disposal.

### SAC Action Class:

### Non-Standard Procedure:

No

### Incident Description:

Last update: Kathleen Klinck (York Durham District Office) - 2019/09/09 01:52:31 PM

### Incident Description Continuation:

**Kathleen Klinck - 2019/09/09 created; 2019/09/09 last update - York Durham District Office**

2019/07/22

\*\*\*\*\* This [REDACTED] who has called in numerous other complaints regarding staining on the street and on the client's properties that have been addressed. Apparently, according to Ralph Morgan, there are ongoing disputes and an upcoming OMB hearing regarding his planned development of lands on Wharf Street which the neighbour opposes.

15:23 Area EO K. Klinck contacted property owner Ralph Morgan. There was a flood at the property and the insurance company hired a company that did asbestos checks. Some of the walls contained asbestos. The company is not covered for asbestos. He is waiting for payment. He will get a company to deal with the asbestos before the house is either renovated or torn down.

13:44 and 16:39 K. Klinck emailed the caller (files attached), informing him of findings and referred him to appropriate agency should he have concerns (Ministry of Labour).

No further abatement action is required. Closure of this report is recommended.

s.21

<b>Incident Update:</b>
Not Available

<b>Was there an MOE field response?</b>	No
<b>Were there samples collected / analyzed at any time?</b>	No
<b>Health / Environmental Consequences at the Time of Incident</b>	
<b>Health / Environmental Consequences:</b>	0 - No Impact

<b>Has a Water Body been impacted?</b>	No
<b>Receiving Environment:</b>	
<b>Incident Event:</b>	
<b>Incident Reason:</b>	
<b>MOE/Other Agencies Involved:</b>	
<b>Was there a discharge / emission / spill of a contaminant to the environment?</b>	
No	

<b>Attachments:</b>	
<b>Attachments Names:</b>	1290 Wharf Street - Emails re Disposal of Asbestos Waste Complaint.msg
<b>Links &amp; Comments:</b>	

### Environmental Compliance Reporting (ECR)

<b>Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?</b>
(legislation, certificate of approval, order, or guideline)
No

### Voluntary / Mandatory Abatement

<b>Was there Non-Compliance/Non-Conformance Identified?</b>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<b>Voluntary / Mandatory Abatement Items</b>	
Not Available	

### Waste / EGR Information

--

<b>Waste / EGR Information entries:</b>
Not Available

**Document Related Information**

<b>Cross Reference:</b>	(doc link)	<b>Task Link:</b>	0420-BEBLPY 
<b>Originating Document:</b>		<b>Created by:</b>	Steve Batten
<b>Date Created:</b>	2019/07/22	<b>Date Completed:</b>	
<b>Office Receiving Incident Report:</b>	York Durham District Office	<b>Incident Info Received By:</b>	Steve Batten
<b>Bring Forward Date:</b>		<b>Bring Forward Reason:</b>	

**Signatures**

Provincial Officer:

<b>Name:</b>	Kathleen Klinck
<b>Badge No:</b>	576
<b>Work Unit:</b>	
<b>District/Area Office:</b>	York Durham District Office
<b>Date:</b>	2019/09/09
<b>Signature:</b>	

District/Area Supervisor:

<b>Name:</b>	Routed in IDS to KS for sig.
<b>Work Unit:</b>	
<b>District/Area Office:</b>	
<b>Date:</b>	
<b>Signature:</b>	



**INCIDENT REPORT**

Reference Number:	3002-BEBLET	Module Type:	Legislation Non-Compliance
Status:	Recommended	File Storage Number:	SIYD-PI-WH-100 - 1290 WHARF STREET (RALPH MORGAN)
Program:	Waste - Solid/Non-hazardous	Activity:	Pollution Incident Reports

**Caller or PO Reporting/Receiving Information**

s.21

First Name:	Last Name:
[Redacted]	

**Client(s)**

<b>Client Details</b>
Ralph Morgan, Business/Facility Name: Port Restaurant Mailing Address: 1289 Wharf St, Pickering, Ontario, Canada, L1W 1A2 Physical Address: 1289 Wharf St, Pickering, City, Regional Municipality of Durham, Ontario, Canada, L1W

1A2  
Telephone: (905)839-7678  
Client #: 3564-BDBRSW, Client Type: Individual

## Site(s)

### Site Details

1290 Wharf St.<UNOFFICIAL>  
Address: Lot: , Part: , Morgan property - 1290 Wharf St., Pickering, City, Regional Municipality of Durham  
District Office: York-Durham

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possible asbestos mismanagement

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### SAC Action Class:

### Non-Standard Procedure:

No

### Incident Description:

Last update: Kathleen Klinck (York Durham District Office) - 2019/09/09 01:52:31 PM

### Incident Description Continuation:

Kathleen Klinck - 2019/09/09 created; 2019/09/09 last update - York Durham District Office

2019/07/22

\*\*\*\*\* This [REDACTED] who has called in numerous other complaints regarding staining on the street and on the client's properties that have been addressed. Apparently, according to Ralph Morgan, there are ongoing disputes and an upcoming OMB hearing regarding his planned development of lands on Wharf Street which the [REDACTED]

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No further abatement action is required. Closure of this report is recommended.

s.21

<b>Incident Update:</b>
Not Available

<b>Was there an MOE field response?</b>	No
<b>Were there samples collected / analyzed at any time?</b>	No
<b>Health / Environmental Consequences at the Time of Incident</b>	
<b>Health / Environmental Consequences:</b>	0 - No Impact

<b>Has a Water Body been impacted?</b>	No
<b>Receiving Environment:</b>	
<b>Incident Event:</b>	
<b>Incident Reason:</b>	
<b>MOE/Other Agencies Involved:</b>	
<b>Was there a discharge / emission / spill of a contaminant to the environment?</b>	
No	

<b>Attachments:</b>	
<b>Attachments Names:</b>	1290 Wharf Street - Emails re Disposal of Asbestos Waste Complaint.msg
<b>Links &amp; Comments:</b>	

**Environmental Compliance Reporting (ECR)**

<b>Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?</b>
(legislation, certificate of approval, order, or guideline)
No

**Voluntary / Mandatory Abatement**

<b>Was there Non-Compliance/Non-Conformance Identified?</b>	<input type="radio"/> Yes <input checked="" type="radio"/> No
<b>Voluntary / Mandatory Abatement Items</b>	
Not Available	

**Waste / EGR Information**

--

**Waste / EGR Information entries:**

Not Available

**Document Related Information**

<b>Cross Reference:</b>	(doc link)	<b>Task Link:</b>	0420-BEBLPY 
<b>Originating Document:</b>		<b>Created by:</b>	Steve Batten
<b>Date Created:</b>	2019/07/22	<b>Date Completed:</b>	
<b>Office Receiving Incident Report:</b>	York Durham District Office	<b>Incident Info Received By:</b>	Steve Batten
<b>Bring Forward Date:</b>		<b>Bring Forward Reason:</b>	

**Signatures**

Provincial Officer:

<b>Name:</b>	Kathleen Klinck
<b>Badge No:</b>	576
<b>Work Unit:</b>	
<b>District/Area Office:</b>	York Durham District Office
<b>Date:</b>	2019/09/09
<b>Signature:</b>	

District/Area Supervisor:

<b>Name:</b>	<i>Routed in IDS to KS for sig.</i>
<b>Work Unit:</b>	
<b>District/Area Office:</b>	
<b>Date:</b>	
<b>Signature:</b>	

## Klinck, Kathleen (MECP)

---

**From:** Klinck, Kathleen (MECP)  
**Sent:** July 22, 2019 4:39 PM  
**To:** Dugas, Celeste (MECP)  
**Cc:** Butchart, Jeff (MECP)  
**Subject:** FW: The Port Restaurant - Pickering, Disposal of Asbestos Waste

You may hear from Mr. O'Donnell, so here's a heads up. Ralph Morgan, the owner of the properties, informed me that Jeff O'Donnell and other neighbours are dead against his development proposal which encompasses the Wharf Street properties and to the north to Annland Street. There is an OMB hearing starting July 29, so this may continue to be an issue until that's settled and beyond.

*Kathleen Klinck*

Senior Environmental Officer  
York-Durham District Office  
Central Region  
Ministry of the Environment, Conservation and Parks  
New Number: 905-424-1846

---

**From:** Klinck, Kathleen (MECP)  
**Sent:** July 22, 2019 4:28 PM  
**To:** [REDACTED]  
**Cc:** Batten, Steve (MECP) <Steve.Batten@ontario.ca>  
**Subject:** RE: The Port Restaurant - Pickering, Disposal of Asbestos Waste

Hello [REDACTED]

Sorry, there was a typo in the previous e-mail I sent to you, so I corrected it to avoid confusion.

The homeowner's insurance company for 1290 Wharf Street retained the services of a company to do work at the house following a flood. The owner confirmed the company checked for asbestos and confirmed that there is asbestos on some of the walls, which they did not touch, as they do not do asbestos removal. The homeowner informed me that the asbestos will be handled properly when the house is either renovated or torn down.

As I informed you immediately following my inspection of the gravelled lot, the restaurant parking lot and the road between the two, although staining was observed, there was no evidence of oily material in the storm sewer catch basins that I inspected and no evidence of oily runoff. As I observed no discharge into any waters or any place that may impair the quality of the water of any waters or water body, the Ontario Water Resources Act would not apply.

I have informed the owner of the properties of the clean-up requirements for the staining caused by previously spilled oily material. The owner of the properties undertook a clean-up of the staining on the road after consulting with a City official to ensure that the clean-up would be effective with no impact to storm sewers. He anticipates that clean-up of the staining on the surface of his own properties will be completed by the end of the week.

In addition to the Ministry of Labour which you may want to contact with respect to the asbestos, you may wish to contact the other agencies you mentioned directly to determine what other legislation if any may apply. I believe the MPP for Pickering-Uxbridge is the Honourable Peter Bethlenfalvy.

*Kathleen Klinck*

Senior Environmental Officer  
York-Durham District Office  
Central Region  
Ministry of the Environment, Conservation and Parks  
New Number: 905-424-1846

s.21 From [REDACTED]  
Sent: [REDACTED]  
To: Klinck, Kathleen (MECP) <Kathleen.Klinck@ontario.ca>  
Cc: Batten, Steve (MECP) <Steve.Batten@ontario.ca>  
Subject: Re: The Port Restaurant - Pickering, Disposal of Asbestos Waste

Thank you both for looking into this but the problem was not with the Port Restaurant but with the empty house across the street at 1290 Wharf Street. It has been completely stripped of drywall and insulation.

Is the Port Restaurant going to clean up the fuel spill in his parking lot and the empty boat yard across the road at 1294? 1294 should be tested and dug up. The amount of fluid that leaked into the ground has visually saturated 2-3 locations in that lot.

Is the spill at 1294 Wharf Street not covered under the following acts, legislation?

Fisheries Act  
Fisheries Protection And Pollution Prevention.

Ontario Water Resources Act.

Ontario Regulation 217/01 (Liquid Fuels) made under the Technical Standards and Safety Act, 2000

We are very concerned because as stated before we have seen the run off of fluids from 1294 Wharf Street go directly into Frenchman's Bay on 3 separate occasions during heavy rain.

Who is responsible to enforce the Acts and who should I contact to elevate this problem? TRCA, MPP's ?

8. (1) A Class VIII spill is a spill of gasoline or an associated product, as those terms are defined in Ontario Regulation 217/01 (Liquid Fuels) made under the *Technical Standards and Safety Act, 2000*, at a location defined in that regulation as a bulk plant, marina, private outlet or retail outlet,

(a) of not more than 100 litres in areas restricted from public access; or

(b) of not more than 25 litres in areas with public access.  
O. Reg. 675/98, s. 8 (1); O. Reg. 225/07, s. 3.

(2) A Class VIII spill is exempt from clauses 92 (1) (a) and (b) and subsections 92 (3) and (4) of the Act if,

(a) the spill does not enter and is not likely to enter any waters, as defined in the *Ontario Water Resources Act*, directly or through drainage structures;

(b) the spill does not cause and is not likely to cause any adverse effects, other than those that are readily remediated through cleanup and restoration of paved, gravelled or sodded surfaces; and

(c) arrangements for the remediation referred to in clause (b)

Regards

s.21

On Jul 22, 2019, at 1:44 PM, Klinck, Kathleen (MECP) <Kathleen.Klinck@ontario.ca> wrote:

Hello

Thank you for your call this morning regarding your concerns about possible asbestos removal and disposal resulting from demo/reno activities at The Port Restaurant three months ago.

No site visit was involved as the demo activities of concern were three months ago and the waste materials would already have been removed. I spoke with the owner of the restaurant this morning and he informed me that no asbestos was used in the construction of the restaurant and therefore no asbestos was removed from the restaurant for disposal.

I understand our duty officer Steve Batten advised you to contact the Ontario Ministry of Labour with respect to your concerns about asbestos which you believe may have been contained in the building. If you or the Ministry of Labour has any further information to offer with respect to improper asbestos waste disposal, I may be reached at the number below or by email.

Thank you for your call.

*Kathleen Clinck*

Senior Environmental Officer  
York-Durham District Office  
Central Region  
Ministry of the Environment, Conservation and Parks  
New Number: 905-424-1846

Ministry of the Environment,  
Conservation and Parks

Ministère de l'Environnement, de  
la Protection de la nature et des  
Parcs



Client Services and  
Permissions Branch

Direction des services à la  
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135 St. Clair Avenue West  
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Tel.: 416 314-8001  
Fax: 416 314-8452

135, avenue St. Clair Ouest  
Rez-de-chaussée  
Toronto ON M4V 1P5  
Tél : 416 314-8001  
Télec. : 416 314-8452

*Via Mail*

August 22, 2018

RALPH MORGAN  
2643970 ONTARIO INC.  
647 BREEZY DRIVE  
PICKERING ON L1W 2X4

Dear RALPH MORGAN:

**Record of Site Condition Number 224841 Has Been Filed in the Environmental Site Registry for 1280, 1288, 1290, 1292, 1294 WHARF STREET & 607 ANNLAND, PICKERING.**

Pursuant to paragraph 3 of subsection 168.4(3.1) of the *Environmental Protection Act*, this is a written acknowledgment that Record of Site Condition (RSC) number 224841 has been filed in the Environmental Site Registry on August 22, 2018.

An electronic copy of this RSC can be viewed and downloaded from the Environmental Site Registry located here:

[https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/searchFiledRsc\\_search?request\\_locale=en](https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/searchFiledRsc_search?request_locale=en)

If you have any questions or require additional information, please contact Sridhar Sangaraju, Brownfields Filing and Review, at 416-326-1187.

Regards,

Sridhar Sangaraju, P. Geo.  
Director  
Subsection 168.4(3), *Environmental Protection Act*

Attachment

c: PETER ROBERTS, PINCHIN LTD.  
District Manager, York-Durham District Office, MECP

File No.: 18-488

Ministry of the Environment,  
Conservation and Parks

Ministère de l'Environnement,  
de la Protection de la nature et  
des Parcs



Client Services and  
Permissions Branch

Direction des services à la  
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135, avenue St. Clair Ouest  
Rez-de-chaussée  
Toronto ON M4V 1P5  
Tél : 416 314-8001  
Télééc. : 416 314-8452

*Via Mail*

July 13, 2018

RALPH MORGAN  
2643970 ONTARIO INC.  
647 BREEZY DRIVE  
PICKERING ON L1W 2X4

Dear RALPH MORGAN:

**Re: Notice of Receipt of Record of Site Condition (Confirmation Number 43986970)  
1280, 1288, 1290, 1292, 1294 WHARF STREET & 607 ANNLAND, PICKERING.**

Pursuant to clause 168.4(3)(a) of the *Environmental Protection Act*, the Director is satisfied that everything required by subsection 168.4(2) has been submitted for filing. By August 27, 2018, the Director will give a notice or acknowledgement under subsection 168.4(3.1).

If you have any questions or require additional information, please contact Colin Lacey, Brownfields Filing and Review, at 416-326-2945.

Regards,

C-7.17 (-~)

Colin Lacey  
Director  
Subsection 168.4(3), *Environmental Protection Act*

c: PETER ROBERTS, PINCHIN LTD.  
District Manager, York-Durham District Office, MECP

File No.: 18-488

Ministry of the Environment  
and Climate Change

Ministère de l'Environnement et  
de l'Action en matière de  
changement climatique



Client Services and  
Permissions Branch

Direction des services à la  
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Rez-de-chaussée  
Toronto ON M4V 1P5  
Tél : 416 314-8001  
Télééc : 416 314-8452

Via Mail

June 12, 2018

RALPH MORGAN  
2388116 ONTARIO INC.  
1289 WHARF STREET  
PICKERING ON L1W 1A2

Dear RALPH MORGAN:

**Re: Notice That Record of Site Condition (Confirmation Number 43904091)  
Cannot Be Filed  
1280, 1288, 1290, 1292 & 1294 WHARF STREET AND 607 ANNLAND , PICKERING.**

Pursuant to paragraph 1 of subsection 168.4(3.1) of the *Environmental Protection Act*, Record of Site Condition (RSC) confirmation number 43904091 cannot be filed in the Environmental Site Registry because it has not been completed in accordance with the regulations. This letter specifies the manner in which the RSC has not met the requirements of Ontario Regulation 153/04 as detailed below.

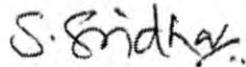
1. Subsection 4(1), paragraphs 1 and 4 of Schedule A – The owner of the RSC property who is submitting the RSC for filing must be identified in the RSC, as well as any other current owners of the RSC property. The owner or owners must provide additional documentation that demonstrates joint ownership of the entire RSC property (such as a deed and the letter prepared by a lawyer that describes, among other things, the nature of ownership).
  - The RSC identifies three owners of the RSC property; however, the letter prepared by the lawyer confirms that each owner is an owner of separate parts of the property. In order to submit a RSC for filing, all owners must jointly own the entire RSC property.
2. Subsection 4(1), subparagraph 4.1i of Schedule A – This subparagraph requires that the legal description of the RSC property and a list of its owners and a description of the nature of their interest and any municipal address, assessment roll number and property identifier number (PIN) applicable to the property, prepared by a lawyer after reviewing a current plan of survey of the property that has been prepared, signed and sealed by a surveyor and all other necessary documents, be submitted with the RSC.

- The legal description refers to Parcel 11-1, Section M89, Lot 11, Plan M89 (Pickering), together with a right-of-way in , over, along and upon Lots 3 and 13, Plan M89, Pickering, which is a property that is smaller than the RSC property, according to the plan of survey that was provided with the RSC.
3. Subsection 5(1), paragraph 7 of Schedule A – A copy of a current plan of survey, prepared, signed and sealed by a surveyor showing the RSC property, any risk assessment (RA) property within which the RSC property is located, and the phase one property and any phase two property within which the RSC property is located is required as part of the RSC submission.
    - The plan of survey submitted with the RSC does not show the phase one property. The bounds of each of the RSC property, the phase one property and the phase two are required to be part of the plan of survey (i.e., surveyed boundaries) and be clearly identified (i.e., highlighted and labelled as the phase one, phase two and the RSC properties). This includes identifying these properties on any cross sections or detailed area enlargements provided as part of the plan of survey.
  4. Subsection 6(1) of Schedule A – The person who is submitting the RSC for filing shall ensure that the owner of the RSC property or their agent signs and dates the RSC and makes the statements in the RSC, in the language set out in the owner's/agent's certification statements, in relation to the part of the RSC that includes the information and statements required by this Part.
    - The owner certification statements provided with the RSC have been modified (e.g., added additional wording) and the owner certification document does not match the format specified in the Regulation. The owner certification document and format must be completed by the owner as provided to the qualified person (QP) during the RSC submission.
  5. Clause 16(2)(a) of Schedule D – The table of areas of potential environmental concern (APECs) is required to be completed in a form approved by the Director as part of the phase one environmental site assessment (ESA).
    - The potentially contaminating activity (PCA) column in the table of APECs means, where applicable, a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in a phase one study area. The PCA number and the wording specified in Table 2 are required.
  6. Clause 16(2)(b) of Schedule D – The table of current and past uses of the phase one property is required to be completed in a form approved by the Director as part of the phase one ESA.
    - The column "Property Use" is required to align the use of the property with the uses defined in the Regulation (see note #1 in the footnotes of the approved form). "Assumed vacant" and "Assumed agricultural or other use" are not uses recognized by the Regulation.
    - The current owners listed in the table do not match the ones identified in the RSC. For example, Gladys Jean Armstrong is identified as the current owner of PIN 26319-0619. If the ownership of the RSC property has changed since the completion of the phase one ESA, an update to the phase one ESA report is required to document changes made to the table of current and past uses of the

phase one property. This phase one ESA report update is to be listed in the 'Phase One ESA Reports' section of the RSC as an "update" along with the phase one ESA report.

If you have any questions or require additional information, please contact Sridhar Sangaraju, Brownfields Filing and Review, at 416-326-1187.

Regards,



Sridhar Sangaraju, P. Geo.  
Director  
Subsection 168.4(3.1), *Environmental Protection Act*

c: PETER ROBERTS, PINCHIN LTD.  
District Manager, York-Durham District Office, MOECC

File No.: 18-488

Ministry of the Environment  
and Climate Change

Client Services and  
Permissions Branch

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Toronto ON M4V 1P5  
Tél : 416 314-8001  
Télééc. : 416 314-8452



*Via Mail*

May 2, 2018

RALPH MORGAN  
2388116 ONTARIO INC.  
1289 WHARF STREET  
PICKERING ON L1W 1A2

Dear RALPH MORGAN:

**Re: Notice of Receipt of Record of Site Condition (Confirmation Number 43904091)  
1280, 1288, 1290, 1292 & 1294 WHARF STREET AND 607 ANNLAND , PICKERING.**

Pursuant to clause 168.4(3)(a) of the *Environmental Protection Act*, the Director is satisfied that everything required by subsection 168.4(2) has been submitted for filing. By June 14, 2018, the Director will give a notice or acknowledgement under subsection 168.4(3.1).

If you have any questions or require additional information, please contact Colin Lacey, Brownfields Filing and Review, at 416-326-2945.

Regards,

C-7.17 (-~)

Colin Lacey  
Director  
Subsection 168.4(3), *Environmental Protection Act*

c: PETER ROBERTS, PINCHIN LTD.  
District Manager, York-Durham District Office, MOECC

File No.: 18-488

SUMMARY FORM FOR GENERATOR REGISTRATION REPORTS (GRR)

3

GENERATOR REGISTRATION NUMBER : ON 1098900

COMPANY NAME : KEITH AVIS HAULAGE LTD.

WASTE MANAGEMENT BRANCH (WMB) REVIEW

23-355

NOTES :

GRR DATED: MAR 14/89

REC'D: MAR 21/89

TELEPHONED:

Returned call : may 4/89 - J. AVIS

Region : Please confirm carrier - assist if necessary

1 WASTE ACK: 252T

Based on information provided, Waste Class(es) appear(s) reasonable as acknowledged



ACKNOWLEDGED

REJECTED

MINISTRY OF THE ENVIRONMENT CENTRAL REGION 7 OVERLEA BLVD

WMB REVIEWER

DATE: May 3/89

REGIONAL REVIEW

TORONTO, ONTARIO M4H 1A8

RECEIVED 29 JUN 1989

NOTES :

No changes to GRR

Clarification to GRR (attachments enclosed)

Changes to GRR (attachments enclosed)

REGIONAL REVIEWER

DISTRICT OFFICER

DATE :

DATE :



Ministry  
of the  
Environment

Ministère  
de  
l'Environnement

# Generator Registration Report

"Regulation 309, R.R.O. 1980, Form 2"

## Rapport d'inscription du producteur

"Règlement 309, R.R.O. de 1980, formule 2"

**NOTE:** Regulation 309 requires generators of hazardous or liquid industrial wastes to submit a Generator Registration Report using this form respecting each waste generation facility and each hazardous or liquid industrial waste.

**REMARQUE:** Le règlement 309 exige que les producteurs de déchets industriels liquides ou dangereux présentent un Rapport d'inscription du producteur en se servant de la présente formule pour chaque lieu de production de déchets et chaque déchet industriel liquide ou dangereux.

### Part I - Generator Identification / Partie I - Identification du producteur

This report is / Le présent rapport constitue:		Generator Registration Number N° d'inscription du producteur	
1. <input checked="" type="checkbox"/> an initial generator registration report / un premier rapport d'inscription du producteur	ON1098900		
or / ou	23-355		
2. <input type="checkbox"/> a revision - enter Ontario Generator Registration No. une révision - veuillez inscrire le numéro d'inscription du producteur de l'Ontario			
3. For generators located outside of Ontario, enter Registration/Notification number assigned by your local environmental authority. / Si vous êtes un producteur de l'extérieur de l'Ontario, veuillez inscrire le numéro d'inscription/d'identification attribué par les autorités locales en matière d'environnement.			
Name of Generator (Enter the corporate name or, if a partnership or proprietorship, the name of the principal(s). If the generator intends to carry on business under a separate name or style, this should also be entered.) / Nom du producteur (Veuillez inscrire la dénomination sociale ou, s'il s'agit d'une société en nom collectif ou d'une société à propriétaire unique, le nom du (des) principal (principaux) propriétaire(s). Si le producteur envisage d'exploiter une entreprise sous une dénomination ou un nom distinct, veuillez également le noter.)			
4. Name / Nom	✓ KEITH AVIS HAULAGE LTD.		
5. Address / Adresse			
595 ANN LAND STREET			
6. Municipality / Municipalité	Province/State Province/État	Postal Code / Code postal	
PICKERING	ONT	L1W1A6	
7. Site location / Lieu des installations			
640 LIVERPOOL RD S.			
8. Municipality / Municipalité	Province/State Province/État	Postal Code / Code postal	
PICKERING	ONT	L1W1R2	
9. Name of contact / Nom de la personne à contacter	Tel No. / N° de tél.		
JUDITH AVIS	4168399996		
10. Standard Industrial Classification Codes (SIC) for Site noted in Section 7. / Codes de la classification des activités économiques pour les installations décrites au n° 7			
4564			
11. Total number of wastes to be registered with this report / Nombre total de déchets à inscrire au moyen de ce rapport			
001			
12. Name of Company Official / Nom du représentant autorisé de la compagnie		13. Position / Poste	
Keith Avis		President	
14. Signature / Signature		15. Date / Date	
		March 14 <sup>th</sup> / 89.	
<p style="margin: 0;">..... PENALTY ..... PÉNALTÉ .....</p> <p style="margin: 0; font-size: small;">Contraventions may be punished by fines of up to \$2,000 (higher if environmental damage may result). (Environmental Protection Act, sections 47 and 147)</p> <p style="margin: 0; font-size: small;">Toute infraction peut être sanctionnée par une amende maximale de 2 000 \$ (ou plus s'il peut en résulter une détérioration de l'environnement). (Articles 47 et 147 de la Loi sur la protection de l'environnement)</p>			
16. Ministry Use Only / Réservé au ministère			
County Code / Code de comté		39	
Regional/District Code / Code de région/district		03-306	
Municipal Code / Code de municipalité		03390204	
Inter City Tie Line / Ligne privée interurbaine			





Record of Verbal Transaction

Waste Management Branch

File No. ON1098900

From: <i>Stephanie Mortenson</i>	To: <i>Judith Auis</i>	
Location <i>WMB</i>	Location <i>Keith Auis Haulage Ltd</i>	
<input type="checkbox"/> Incoming Call <input checked="" type="checkbox"/> Outgoing Call <input type="checkbox"/> Interview	Time <i>1:30 pm</i>	Date <i>May 3/89</i>

Re: *Registered Carriers*

*tot left message*

*Stephanie L. Mortenson*  
Signature



Record of Verbal Transaction

Waste Management Branch

File No. 0N1098900

From: <span style="background-color: gray; color: gray;">[REDACTED]</span>		To: Stephanie Mortenson	
Location Pickering		Location WMB	
<input checked="" type="checkbox"/> Incoming Call <input type="checkbox"/> Outgoing Call <input type="checkbox"/> Interview		Time 9:00 am	Date May 4/89

Re:

They intended to use a registered carrier - CANAM oil services.

*Stephanie Mortenson*

Signature



JUN 27 1989

135 St. Clair Avenue West  
Suite 100  
Toronto, Ontario  
M4V 1P5

135. avenue St. Clair ouest  
Bureau 100  
Toronto (Ontario)  
M4V 1P5

Keith Avis Haulage Ltd.  
595 Annland Street  
Pickering, Ontario  
L1W 1A6

Attn: Mr. Keith Avis  
President

Dear Mr. Avis:

RE: Acknowledgement of Subject Waste Registration

As prescribed by Section 15(3) of Ontario Regulation 309, this letter acknowledges receipt of your Generator Registration Report(s) dated March 14, 1989 and telephone conversation(s) with J. Avis May 4, 1989 for the following site:

640 Liverpool Rd. S.  
Pickering, Ontario

The Generator Registration Number assigned to your company at this site is:

ON1098900

Please note that this Generator Registration Number must be used only in conjunction with the site for which it was issued.

Please ensure that the company name shown in this letter is complete and accurate. This would be the corporate name or, if a partnership or proprietorship, the name of the principal(s). If you intend to carry on business under a separate name or style, this should also be entered. If there is a discrepancy, it is your responsibility to re-register providing us with your complete and accurate company name.

A list of the waste stream(s) covered by this acknowledgement is attached to this letter as Schedule "A".

For off-site disposal of subject wastes, the waste number(s) describing the waste stream(s) in Schedule "A" and the Generator Registration Number must be entered on manifest forms for each waste transaction after you have received this generator registration document. A copy of an example manifest form is attached for your information.

For on-site disposal of subject wastes covered by this acknowledgement, including on-site incineration, landfilling and discharges to sanitary sewers, every generator shall retain records for a period of at least two years. These records shall include the generator registration number, waste name(s), waste number(s), quantity and disposition of the waste(s).

For off-site disposal of any registerable solid wastes shown in Schedule "A" (waste classes ending in the letter "N"), manifesting is not required at this time. These wastes can be disposed of at most approved municipal landfilling sites.

The selection of accurate waste classes is the responsibility of each waste generator. This acknowledgement must not be considered as a confirmation of the accuracy of information submitted by you. Based on the information you have provided, the waste class(es) that has (have) been selected appear(s) to be correct. If, due to new information or re-assessment of information submitted, you feel your waste is inappropriately classified, you should apply for a revision to your registration using the Generator Registration Report, Form 2. Should the waste class(es) that you have selected be deemed incorrect by the Ministry, or improper waste disposal occurs at any time, you may be subject to legal action as provided by the Environmental Protection Act and Regulation 309.

Your Generator Registration Report has now been forwarded to the District Office of this Ministry that is closest to your generating site. The District Office will be conducting a post-registration audit and may be contacting you for additional information or may be conducting site visits.

ADDITIONAL COMMENTS:

Based on the information you have submitted in your Generator Registration Report and/or through telephone discussion, we have selected the waste class 252T for your crankcase oil.

It is your responsibility to evaluate this waste class and re-register within fifteen (15) days if it is found to be inappropriate for your particular waste.

Please ensure that the wastes shown in Schedule "A" include all of your subject wastes and that other registerable wastes, such as cleaning solvents have not been omitted.

SCHEDULE "A"

This attached Schedule forms part of the acknowledgement of generator registration for the facility and site identified by Generator Registration Number ON1098900, dated at Toronto, JUN 27 1989

	Waste Stream	Waste Class
1.	Crankcase oil	252T

Waste Management Branch Reviewer: \_\_\_\_\_

K. H. Jun  
K. H. Jun

## Wahida Nashreen

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**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** August 4, 2022 12:54 PM  
**To:** Wahida Nashreen  
**Subject:** RE: Request for Information - Liverpool Road, Pickering, ON

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; When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

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

Questions? Please contact TSSA's Public Information Release team at [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org).

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

Kind Regards,  
Sherees



**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: [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org)

[www.tssa.org](http://www.tssa.org)



---

**From:** Wahida Nashreen <w.nashreen@terrapex.com>  
**Sent:** August 4, 2022 12:12 PM  
**To:** Public Information Services <publicinformationsservices@tssa.org>  
**Cc:** Sara Sutherland <s.sutherland@terrapex.com>  
**Subject:** Request for Information - Liverpool Road, Pickering, ON

**[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 afternoon,

I would like to enquire if TSSA has any record about fuel tanks at the following addresses located in Pickering, ON:

1290, 1292, 1294 and 1295 Wharf Street  
633, 641, 645, 649, 653 and 660 Liverpool Road

Thank you,

Wahida

Wahida Nashreen, MSc  
Environmental Scientist



---

Office: 416 245 0011 ext 249  
Mobile: 416 294 1355  
Email: [w.nashreen@terrapex.com](mailto:w.nashreen@terrapex.com)

90 Scarsdale Road  
Toronto Ontario M3B 2R7  
Canada

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**APPENDIX III**  
**SITE PHOTOGRAPHS**

**Client:** Liverpool Limited Partnership

**Site Location:** 1280, 1288, 1290, 1292, 1294 Wharf Street and 607 Annland Street, Pickering, Ontario, Canada

**Project No:** CT3414.01

**Photo No:** 1

**Date:** August 10, 2022

**Viewing Direction:** North

**Description:**

View of the gravel parking lot on the eastern portion of the Site. A trailer, heavy equipment, jet-ski, and boat were noted during the Site visit.

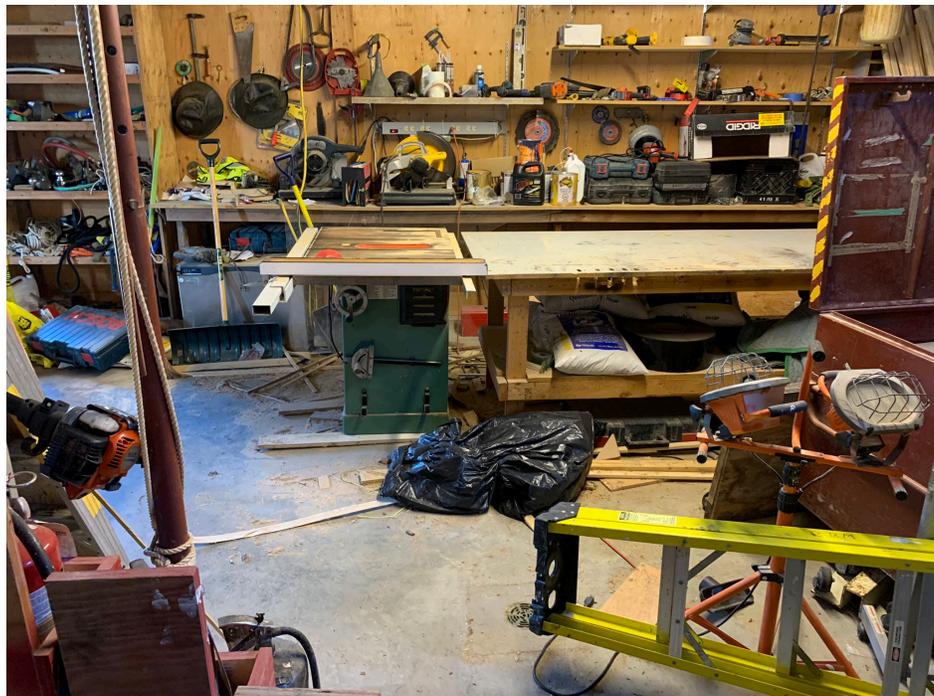

**Photo No:** 2

**Date:** August 10, 2022

**Viewing Direction:** N/A

**Description:**

View of the interior of the 1294 Wharf Street workshop with floor drain and oil containers.



**Client:** Liverpool Limited Partnership**Site Location:** 1280, 1288, 1290, 1292, 1294 Wharf Street and 607 Annland Street, Pickering, Ontario, Canada**Project No:** CT3414.01**Photo No:** 3**Date:** August 10, 2022**Viewing Direction:**  
N/A**Description:**

View of the containers of new motor oil in the 1294 Wharf Street workshop.

**Photo No:** 4**Date:** August 10, 2022**Viewing Direction:**  
North**Description:**

Exterior view of the vacant residential dwelling at 1290 Wharf Street.



**Client:** Liverpool Limited Partnership**Site Location:** 1280, 1288, 1290, 1292, 1294 Wharf Street and 607 Annland Street, Pickering, Ontario, Canada**Project No:** CT3414.01**Photo No:** 5**Date:** August 10, 2022**Viewing Direction:** North**Description:**

View of the overgrown back yard at 1290 Wharf Street, including a pile of wood and a derelict boat.

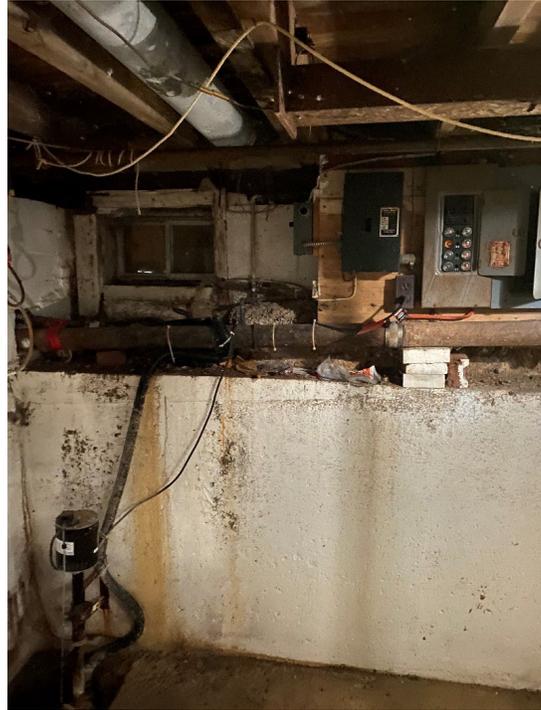
**Photo No:** 6**Date:** August 10, 2022**Viewing Direction:** N/A**Description:**

Interior view of the ground floor of the vacant dwelling at 1290 Wharf Street showing exposed insulation, framing, and wood floors.



**Client:** Liverpool Limited Partnership**Site Location:** 1280, 1288, 1290, 1292, 1294 Wharf Street and 607 Annland Street, Pickering, Ontario, Canada**Project No:** CT3414.01**Photo No:** 7**Date:** August 10, 2022**Viewing Direction:**  
N/A**Description:**

Interior view of the electrical panel and sump pump in the basement of the dwelling at 1290 Wharf Street.

**Photo No:** 8**Date:** August 10, 2022**Viewing Direction:**  
East**Description:**

Exterior view of the west side of the dwelling at 1288 Wharf Street. Note the fill and vent piping under the deck, as indicated by the arrow.

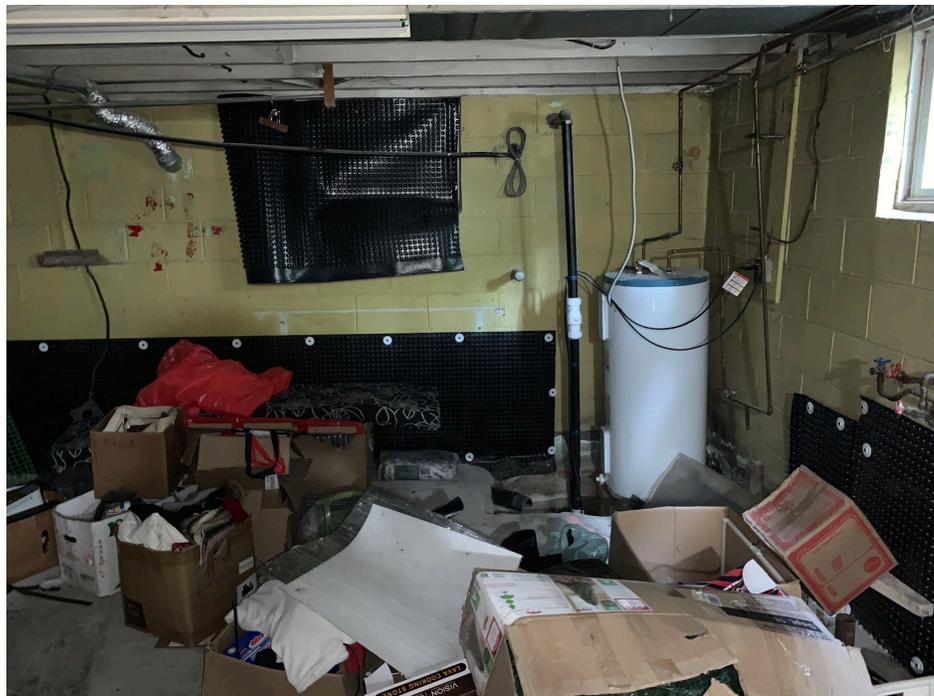


**Client:** Liverpool Limited Partnership**Site Location:** 1280, 1288, 1290, 1292, 1294 Wharf Street and 607 Annland Street, Pickering, Ontario, Canada**Project No:** CT3414.01**Photo No:** 9**Date:** August 10, 2022**Viewing Direction:** Northwest**Description:**

View of the backyard of 1288 Wharf Street. The structure on the right side is a chicken coop.

**Photo No:** 10**Date:** August 10, 2022**Viewing Direction:** N/A**Description:**

View of the basement at 1288 Wharf Street showing a new hot water tank and piping and debris covering the floor.



**Client:** Liverpool Limited Partnership

**Site Location:** 1280, 1288, 1290, 1292, 1294 Wharf Street and 607 Annland Street, Pickering, Ontario, Canada

**Project No:** CT3414.01

**Photo No:** 11

**Date:** August 10, 2022

**Viewing Direction:**  
N/A

**Description:**

View of the above ground storage tank situated in the basement of the residence at 1288 Wharf Street. No evidence of a spill or release (i.e., staining) was observed on the concrete floor.


**Photo No:** 12

**Date:** August 10, 2022

**Viewing Direction:**  
Northeast

**Description:**

Exterior view of the dwelling at 1280 Wharf Street.



**Client:** Liverpool Limited Partnership**Site Location:** 1280, 1288, 1290, 1292, 1294 Wharf Street and 607 Annland Street, Pickering, Ontario, Canada**Project No:** CT3414.01**Photo No:** 13**Date:** August 10, 2022**Viewing Direction:** Southeast**Description:**

Interior view of the garage located at 1280 Wharf Street. Note the fallen insulation from the damaged ceiling, mould staining, and water damage.

**Photo No:** 14**Date:** August 10, 2022**Viewing Direction:** Southeast**Description:**

View of the entrance to the crawl space below the dwelling at 1280 Wharf Street.



**Client:** Liverpool Limited Partnership

**Site Location:** 1280, 1288, 1290, 1292, 1294 Wharf Street and 607 Annland Street, Pickering, Ontario, Canada

**Project No:** CT3414.01

**Photo No:** 15

**Date:** August 10, 2022

**Viewing Direction:**  
N/A

**Description:**

View of the hot water tank and natural gas furnace in the crawl space below the dwelling at 1280 Wharf Street.



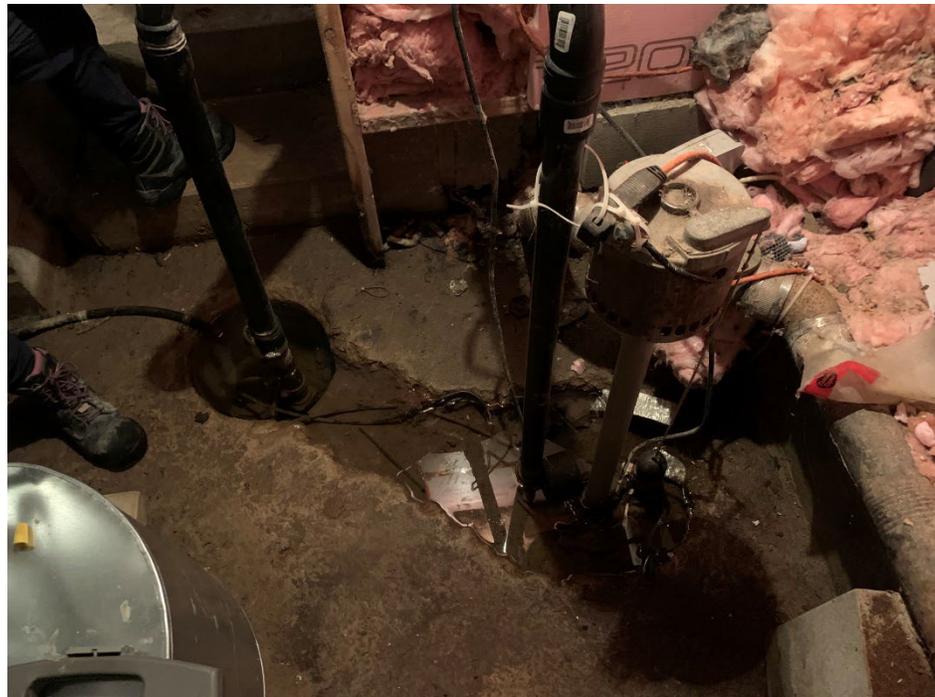
**Photo No:** 16

**Date:** August 10, 2022

**Viewing Direction:**  
N/A

**Description:**

View of the sump pump and exposed insulation in the crawl space below the dwelling at 1280 Wharf Street.



**Client:** Liverpool Limited Partnership

**Site Location:** 1280, 1288, 1290, 1292, 1294 Wharf Street and 607 Annland Street, Pickering, Ontario, Canada

**Project No:** CT3414.01

**Photo No:** 17

**Date:** August 10, 2022

**Viewing Direction:** Southeast

**Description:**

Exterior view of the north side of the dwelling at 607 Annland Street.



**Photo No:** 18

**Date:** August 10, 2022

**Viewing Direction:** South-West

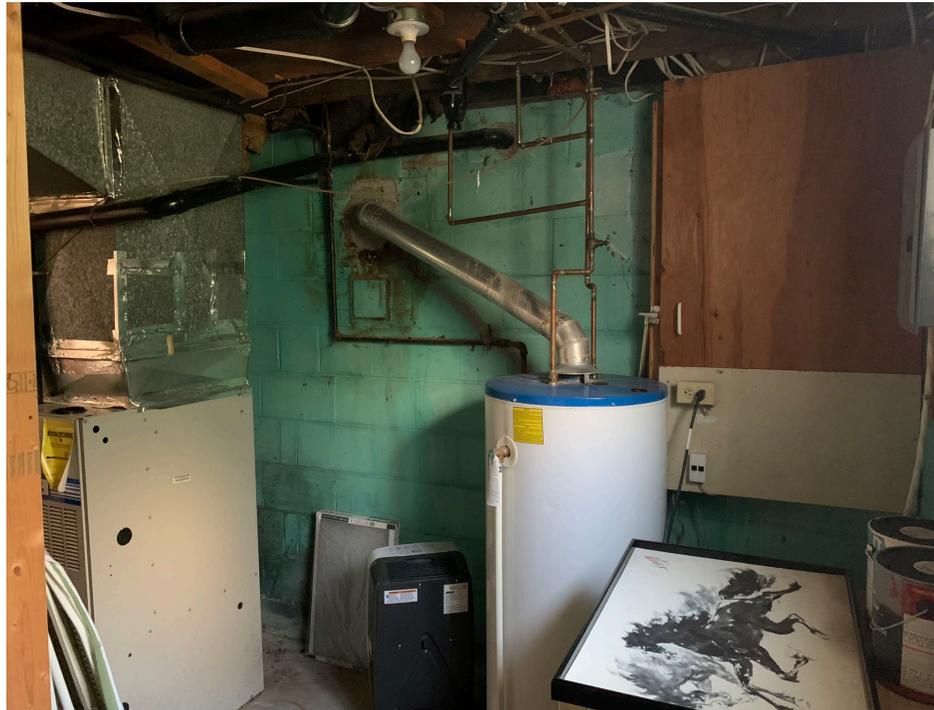
**Description:**

View of backyard of the dwelling at 607 Annland Street. The two drums contain soil cuttings from previous investigation activities.

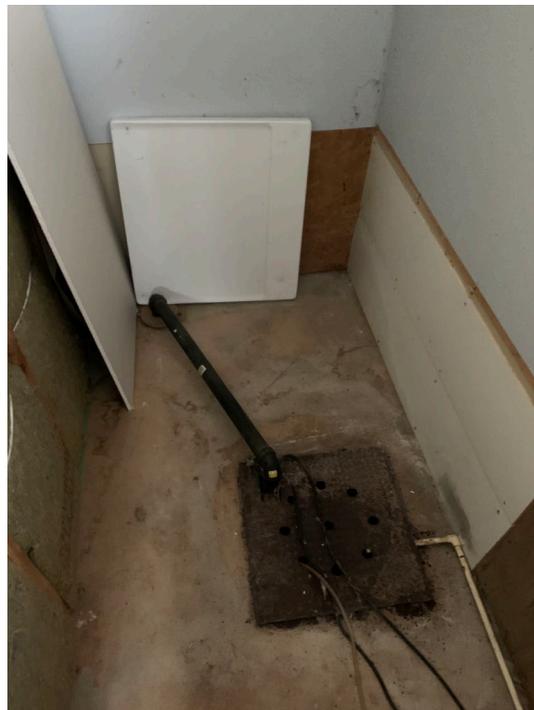


**Client:** Liverpool Limited Partnership**Site Location:** 1280, 1288, 1290, 1292, 1294 Wharf Street and 607 Annland Street, Pickering, Ontario, Canada**Project No:** CT3414.01**Photo No:** 19**Date:** August 10, 2022**Viewing Direction:**  
N/A**Description:**

View of the hot water tank, natural gas-fired furnace in the basement of the dwelling at 607 Annland Street.

**Photo No:** 20**Date:** August 10, 2022**Viewing Direction:**  
N/A**Description:**

View of the sump pit in the basement of the dwelling at 607 Annland Street.



**Client:** Liverpool Limited Partnership**Site Location:** 1280, 1288, 1290, 1292, 1294 Wharf Street and 607 Annland Street, Pickering, Ontario, Canada**Project No:** CT3414.01**Photo No:** 21**Date:** August 10, 2022**Viewing Direction:**  
East**Description:**

View of the parking lot north and east of the Site.

**Photo No:** 22**Date:** August 10, 2022**Viewing Direction:**  
Northeast**Description:**

View along Annland Street north of the Site showing a residential neighbourhood.





## PHOTOGRAPHIC LOG

Page 12 of 12

**Client:** Liverpool Limited Partnership

**Site Location:** 1280, 1288, 1290, 1292, 1294 Wharf Street and 607 Annland Street, Pickering, Ontario, Canada

**Project No:** CT3414.01

**Photo No:** 23

**Date:** August 10, 2022

**Viewing Direction:** North

**Description:**

View along Liverpool Road to the east of the Site showing residential houses and paid parking.



**Photo No:** 24

**Date:** August 10, 2022

**Viewing Direction:** West

**Description:**

View along Wharf Street.



**APPENDIX IV**  
**LABORATORY CERTIFICATES OF ANALYSES**

## Certificate of Analysis

**Terrapex Environmental Ltd. (Toronto)**

90 Scarsdale Road  
Toronto, ON M3B 2R7  
Attn: Sara Sutherland

Client PO:  
Project: CT3414.02  
Custody: 137594

Report Date: 20-Sep-2022  
Order Date: 9-Sep-2022

**Order #: 2237453**

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

Parcel ID	Client ID
2237453-01	MW101
2237453-02	MW109
2237453-03	MW16-3
2237453-04	MW1000
2237453-05	MW2000

Approved By:



Alex Enfield, MSc

Lab Manager

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

**Analysis Summary Table**

Analysis	Method Reference/Description	Extraction Date	Analysis Date
Anions	EPA 300.1 - IC	14-Sep-22	15-Sep-22
Chromium, hexavalent - water	MOE E3056 - colourimetric	13-Sep-22	14-Sep-22
Cyanide, free	MOE E3015 - Auto Colour	14-Sep-22	14-Sep-22
Mercury by CVAA	EPA 245.2 - Cold Vapour AA	15-Sep-22	15-Sep-22
pH	EPA 150.1 - pH probe @25 °C	15-Sep-22	15-Sep-22
PHC F1	CWS Tier 1 - P&T GC-FID	14-Sep-22	15-Sep-22
PHCs F2 to F4	CWS Tier 1 - GC-FID, extraction	16-Sep-22	20-Sep-22
REG 153: Mercury by CVAA	EPA 245.2 - Cold Vapour AA	15-Sep-22	15-Sep-22
REG 153: Metals by ICP/MS, water	EPA 200.8, ICP-MS	15-Sep-22	15-Sep-22
REG 153: PAHs by GC-MS	EPA 625 - GC-MS, extraction	14-Sep-22	15-Sep-22
REG 153: pH, water	EPA 150.1 - pH probe @25 °C	15-Sep-22	15-Sep-22
REG 153: VOCs by P&T GC-MS	EPA 624 - P&T GC-MS	15-Sep-22	15-Sep-22

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

## Summary of Criteria Exceedances

(If this page is blank then there are no exceedances)

Only those criteria that a sample exceeds will be highlighted in red

**Regulatory Comparison:**

Paracel Laboratories has provided regulatory guidelines on this report for informational purposes only and makes no representations or warranties that the data is accurate or reflects the current regulatory values. The user is advised to consult with the appropriate official regulations to evaluate compliance. Sample results that are highlighted have exceeded the selected regulatory limit. Calculated uncertainty estimations have not been applied for determining regulatory exceedances.

Sample	Analyte	MDL / Units	Result	Reg 153/04 -T2 Potable Groundwater, coarse	-
MW101	Cobalt	0.5 ug/L	4.9	3.8 ug/L	-
MW2000	Cobalt	0.5 ug/L	4.9	3.8 ug/L	-

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

Client ID:	MW101	MW109	MW16-3	MW1000	Criteria:
Sample Date:	08-Sep-22 18:30	08-Sep-22 16:30	08-Sep-22 17:45	08-Sep-22 16:30	<b>Reg 153/04 -T2 Potable Groundwater, coarse</b>
Sample ID:	2237453-01	2237453-02	2237453-03	2237453-04	
Matrix:	Ground Water	Ground Water	Ground Water	Ground Water	
MDL/Units					

**General Inorganics**

Cyanide, free	2 ug/L	-	<2	-	-	66 ug/L	-
pH	0.1 pH Units	-	7.5	7.5	-	5.00 - 9.00 pH Units	-

**Anions**

Chloride	1 mg/L	-	43.4	-	-	790000 ug/L	-
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**Metals**

Mercury	0.1 ug/L	<0.1	<0.1	-	-	0.29 ug/L	-
Antimony	0.5 ug/L	<0.5	<0.5	<0.5	-	6 ug/L	-
Arsenic	1 ug/L	1.4	1.4	<1.0	-	25 ug/L	-
Barium	1 ug/L	110	212	70.7	-	1000 ug/L	-
Beryllium	0.5 ug/L	<0.5	<0.5	<0.5	-	4 ug/L	-
Boron	10 ug/L	62.1	36.3	56.3	-	5000 ug/L	-
Cadmium	0.2 ug/L	<0.2	<0.2	<0.2	-	2.7 ug/L	-
Chromium (VI)	10 ug/L	<10	<10	-	-	25 ug/L	-
Chromium	1 ug/L	<1.0	<1.0	<1.0	-	50 ug/L	-
Cobalt	0.5 ug/L	4.9	<0.5	<0.5	-	3.8 ug/L	-
Copper	0.5 ug/L	0.6	0.9	1.9	-	87 ug/L	-
Lead	0.2 ug/L	0.5	0.3	0.3	-	10 ug/L	-
Molybdenum	0.5 ug/L	13.0	2.3	1.9	-	70 ug/L	-
Nickel	1 ug/L	22.5	3.1	1.0	-	100 ug/L	-
Selenium	1 ug/L	<1.0	<1.0	<1.0	-	10 ug/L	-
Silver	0.2 ug/L	<0.2	<0.2	<0.2	-	1.5 ug/L	-
Sodium	200 ug/L	104000	21200	58200	-	490000 ug/L	-
Thallium	0.5 ug/L	<0.5	<0.5	<0.5	-	2 ug/L	-
Uranium	0.2 ug/L	6.7	1.6	1.0	-	20 ug/L	-
Vanadium	0.5 ug/L	0.8	0.6	<0.5	-	6.2 ug/L	-

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

Client ID:	MW101	MW109	MW16-3	MW1000	Criteria:
Sample Date:	08-Sep-22 18:30	08-Sep-22 16:30	08-Sep-22 17:45	08-Sep-22 16:30	<b>Reg 153/04 -T2 Potable Groundwater, coarse</b>
Sample ID:	2237453-01	2237453-02	2237453-03	2237453-04	
Matrix:	Ground Water	Ground Water	Ground Water	Ground Water	
MDL/Units					

**Metals**

Zinc	5 ug/L	<5.0	7.7	<5.0	-	1100 ug/L	-
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**Volatiles**

Acetone	5 ug/L	<5.0	<5.0	<5.0	<5.0	2700 ug/L	-
Benzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	5 ug/L	-
Bromodichloromethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	16 ug/L	-
Bromoform	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	25 ug/L	-
Bromomethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	0.89 ug/L	-
Carbon Tetrachloride	0.2 ug/L	<0.2	<0.2	<0.2	<0.2	0.79 ug/L	-
Chlorobenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	30 ug/L	-
Chloroform	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	2.4 ug/L	-
Dibromochloromethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	25 ug/L	-
Dichlorodifluoromethane	1 ug/L	<1.0	<1.0	<1.0	<1.0	590 ug/L	-
1,2-Dichlorobenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	3 ug/L	-
1,3-Dichlorobenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	59 ug/L	-
1,4-Dichlorobenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	1 ug/L	-
1,1-Dichloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	5 ug/L	-
1,2-Dichloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	1.6 ug/L	-
1,1-Dichloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	1.6 ug/L	-
cis-1,2-Dichloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	1.6 ug/L	-
trans-1,2-Dichloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	1.6 ug/L	-
1,2-Dichloropropane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	5 ug/L	-
cis-1,3-Dichloropropylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	-	-
trans-1,3-Dichloropropylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	-	-
1,3-Dichloropropene, total	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	0.5 ug/L	-
Ethylbenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	2.4 ug/L	-

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

Client ID:	MW101	MW109	MW16-3	MW1000	Criteria:
Sample Date:	08-Sep-22 18:30	08-Sep-22 16:30	08-Sep-22 17:45	08-Sep-22 16:30	<b>Reg 153/04 -T2 Potable Groundwater, coarse</b>
Sample ID:	2237453-01	2237453-02	2237453-03	2237453-04	
Matrix:	Ground Water	Ground Water	Ground Water	Ground Water	
MDL/Units					

**Volatiles**

Ethylene dibromide (dibromoethane,	0.2 ug/L	<0.2	<0.2	<0.2	<0.2	0.2 ug/L	-
Hexane	1 ug/L	<1.0	<1.0	<1.0	<1.0	51 ug/L	-
Methyl Ethyl Ketone (2-Butanone)	5 ug/L	<5.0	<5.0	<5.0	<5.0	1800 ug/L	-
Methyl Isobutyl Ketone	5 ug/L	<5.0	<5.0	<5.0	<5.0	640 ug/L	-
Methyl tert-butyl ether	2 ug/L	<2.0	<2.0	<2.0	<2.0	15 ug/L	-
Methylene Chloride	5 ug/L	<5.0	<5.0	<5.0	<5.0	50 ug/L	-
Styrene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	5.4 ug/L	-
1,1,1,2-Tetrachloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	1.1 ug/L	-
1,1,2,2-Tetrachloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	1 ug/L	-
Tetrachloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	1.6 ug/L	-
Toluene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	24 ug/L	-
1,1,1-Trichloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	200 ug/L	-
1,1,2-Trichloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	4.7 ug/L	-
Trichloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	1.6 ug/L	-
Trichlorofluoromethane	1 ug/L	<1.0	<1.0	<1.0	<1.0	150 ug/L	-
Vinyl chloride	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	0.5 ug/L	-
m,p-Xylenes	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	-	-
o-Xylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	-	-
Xylenes, total	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	300 ug/L	-
Toluene-d8	Surrogate	105%	106%	106%	106%	-	-
4-Bromofluorobenzene	Surrogate	90.8%	91.0%	91.7%	90.2%	-	-
Dibromofluoromethane	Surrogate	73.1%	74.3%	74.0%	74.8%	-	-

**Hydrocarbons**

F1 PHCs (C6-C10)	25 ug/L	<25	<25	<25	<25	750 ug/L	-
F2 PHCs (C10-C16)	100 ug/L	<100	<100	<100	<100	150 ug/L	-

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

Client ID:	MW101	MW109	MW16-3	MW1000	Criteria:
Sample Date:	08-Sep-22 18:30	08-Sep-22 16:30	08-Sep-22 17:45	08-Sep-22 16:30	<b>Reg 153/04 -T2 Potable Groundwater, coarse</b>
Sample ID:	2237453-01	2237453-02	2237453-03	2237453-04	
Matrix:	Ground Water	Ground Water	Ground Water	Ground Water	
MDL/Units					-

**Hydrocarbons**

F3 PHCs (C16-C34)	100 ug/L	<100	<100	<100	<100	500 ug/L	-
F4 PHCs (C34-C50)	100 ug/L	<100	<100	<100	<100	500 ug/L	-

**Semi-Volatiles**

Acenaphthene	0.05 ug/L	-	<0.05	-	-	4.1 ug/L	-
Acenaphthylene	0.05 ug/L	-	<0.05	-	-	1 ug/L	-
Anthracene	0.01 ug/L	-	<0.01	-	-	2.4 ug/L	-
Benzo [a] anthracene	0.01 ug/L	-	<0.01	-	-	1 ug/L	-
Benzo [a] pyrene	0.01 ug/L	-	<0.01	-	-	0.01 ug/L	-
Benzo [b] fluoranthene	0.05 ug/L	-	<0.05	-	-	0.1 ug/L	-
Benzo [g,h,i] perylene	0.05 ug/L	-	<0.05	-	-	0.2 ug/L	-
Benzo [k] fluoranthene	0.05 ug/L	-	<0.05	-	-	0.1 ug/L	-
Chrysene	0.05 ug/L	-	<0.05	-	-	0.1 ug/L	-
Dibenzo [a,h] anthracene	0.05 ug/L	-	<0.05	-	-	0.2 ug/L	-
Fluoranthene	0.01 ug/L	-	<0.01	-	-	0.41 ug/L	-
Fluorene	0.05 ug/L	-	<0.05	-	-	120 ug/L	-
Indeno [1,2,3-cd] pyrene	0.05 ug/L	-	<0.05	-	-	0.2 ug/L	-
1-Methylnaphthalene	0.05 ug/L	-	<0.05	-	-	3.2 ug/L	-
2-Methylnaphthalene	0.05 ug/L	-	<0.05	-	-	3.2 ug/L	-
Methylnaphthalene (1&2)	0.1 ug/L	-	<0.10	-	-	3.2 ug/L	-
Naphthalene	0.05 ug/L	-	<0.05	-	-	11 ug/L	-
Phenanthrene	0.05 ug/L	-	<0.05	-	-	1 ug/L	-
Pyrene	0.01 ug/L	-	<0.01	-	-	4.1 ug/L	-
2-Fluorobiphenyl	Surrogate	-	85.1%	-	-	-	-
Terphenyl-d14	Surrogate	-	99.7%	-	-	-	-

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

<b>Client ID:</b>	MW2000					<b>Criteria:</b>
<b>Sample Date:</b>	08-Sep-22 18:30					<b>Reg 153/04 -T2</b>
<b>Sample ID:</b>	2237453-05					<b>Potable</b>
<b>Matrix:</b>	Ground Water					<b>Groundwater,</b>
<b>MDL/Units</b>						<b>coarse</b>

**Metals**

Mercury	0.1 ug/L	<0.1	-	-	-	0.29 ug/L	-
Antimony	0.5 ug/L	<0.5	-	-	-	6 ug/L	-
Arsenic	1 ug/L	1.3	-	-	-	25 ug/L	-
Barium	1 ug/L	110	-	-	-	1000 ug/L	-
Beryllium	0.5 ug/L	<0.5	-	-	-	4 ug/L	-
Boron	10 ug/L	63.6	-	-	-	5000 ug/L	-
Cadmium	0.2 ug/L	<0.2	-	-	-	2.7 ug/L	-
Chromium (VI)	10 ug/L	<10	-	-	-	25 ug/L	-
Chromium	1 ug/L	<1.0	-	-	-	50 ug/L	-
Cobalt	0.5 ug/L	4.9	-	-	-	3.8 ug/L	-
Copper	0.5 ug/L	0.7	-	-	-	87 ug/L	-
Lead	0.2 ug/L	0.4	-	-	-	10 ug/L	-
Molybdenum	0.5 ug/L	12.8	-	-	-	70 ug/L	-
Nickel	1 ug/L	22.1	-	-	-	100 ug/L	-
Selenium	1 ug/L	<1.0	-	-	-	10 ug/L	-
Silver	0.2 ug/L	<0.2	-	-	-	1.5 ug/L	-
Sodium	200 ug/L	103000	-	-	-	490000 ug/L	-
Thallium	0.5 ug/L	<0.5	-	-	-	2 ug/L	-
Uranium	0.2 ug/L	6.7	-	-	-	20 ug/L	-
Vanadium	0.5 ug/L	0.8	-	-	-	6.2 ug/L	-
Zinc	5 ug/L	<5.0	-	-	-	1100 ug/L	-

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

**Method Quality Control: Blank**

Analyte	Result	Reporting Limit	Units	%REC	%REC Limit	RPD	RPD Limit	Notes
<b>Anions</b>								
Chloride	ND	1.0	mg/L					
<b>General Inorganics</b>								
Cyanide, free	ND	2	ug/L					
<b>Hydrocarbons</b>								
F1 PHCs (C6-C10)	ND	25	ug/L					
F2 PHCs (C10-C16)	ND	100	ug/L					
F3 PHCs (C16-C34)	ND	100	ug/L					
F4 PHCs (C34-C50)	ND	100	ug/L					
<b>Metals</b>								
Mercury	ND	0.1	ug/L					
Mercury	ND	0.1	ug/L					
Antimony	ND	0.5	ug/L					
Arsenic	ND	1.0	ug/L					
Barium	ND	1.0	ug/L					
Beryllium	ND	0.5	ug/L					
Boron	ND	10.0	ug/L					
Cadmium	ND	0.2	ug/L					
Chromium (VI)	ND	10	ug/L					
Chromium	ND	1.0	ug/L					
Cobalt	ND	0.5	ug/L					
Copper	ND	0.5	ug/L					
Lead	ND	0.2	ug/L					
Molybdenum	ND	0.5	ug/L					
Nickel	ND	1.0	ug/L					
Selenium	ND	1.0	ug/L					
Silver	ND	0.2	ug/L					
Sodium	ND	200	ug/L					
Thallium	ND	0.5	ug/L					
Uranium	ND	0.2	ug/L					
Vanadium	ND	0.5	ug/L					
Zinc	ND	5.0	ug/L					

**Semi-Volatiles**

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

**Method Quality Control: Blank**

Analyte	Result	Reporting Limit	Units	%REC	%REC Limit	RPD	RPD Limit	Notes
Acenaphthene	ND	0.05	ug/L					
Acenaphthylene	ND	0.05	ug/L					
Anthracene	ND	0.01	ug/L					
Benzo [a] anthracene	ND	0.01	ug/L					
Benzo [a] pyrene	ND	0.01	ug/L					
Benzo [b] fluoranthene	ND	0.05	ug/L					
Benzo [g,h,i] perylene	ND	0.05	ug/L					
Benzo [k] fluoranthene	ND	0.05	ug/L					
Chrysene	ND	0.05	ug/L					
Dibenzo [a,h] anthracene	ND	0.05	ug/L					
Fluoranthene	ND	0.01	ug/L					
Fluorene	ND	0.05	ug/L					
Indeno [1,2,3-cd] pyrene	ND	0.05	ug/L					
1-Methylnaphthalene	ND	0.05	ug/L					
2-Methylnaphthalene	ND	0.05	ug/L					
Methylnaphthalene (1&2)	ND	0.10	ug/L					
Naphthalene	ND	0.05	ug/L					
Phenanthrene	ND	0.05	ug/L					
Pyrene	ND	0.01	ug/L					
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>7.55</i>		<i>ug/L</i>	<i>75.5</i>	<i>50-140</i>			
<i>Surrogate: Terphenyl-d14</i>	<i>9.18</i>		<i>ug/L</i>	<i>91.8</i>	<i>50-140</i>			
<b>Volatiles</b>								
Acetone	ND	5.0	ug/L					
Benzene	ND	0.5	ug/L					
Bromodichloromethane	ND	0.5	ug/L					
Bromoform	ND	0.5	ug/L					
Bromomethane	ND	0.5	ug/L					
Carbon Tetrachloride	ND	0.2	ug/L					
Chlorobenzene	ND	0.5	ug/L					
Chloroform	ND	0.5	ug/L					
Dibromochloromethane	ND	0.5	ug/L					
Dichlorodifluoromethane	ND	1.0	ug/L					

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

**Method Quality Control: Blank**

Analyte	Result	Reporting Limit	Units	%REC	%REC Limit	RPD	RPD Limit	Notes
1,2-Dichlorobenzene	ND	0.5	ug/L					
1,3-Dichlorobenzene	ND	0.5	ug/L					
1,4-Dichlorobenzene	ND	0.5	ug/L					
1,1-Dichloroethane	ND	0.5	ug/L					
1,2-Dichloroethane	ND	0.5	ug/L					
1,1-Dichloroethylene	ND	0.5	ug/L					
cis-1,2-Dichloroethylene	ND	0.5	ug/L					
trans-1,2-Dichloroethylene	ND	0.5	ug/L					
1,2-Dichloropropane	ND	0.5	ug/L					
cis-1,3-Dichloropropylene	ND	0.5	ug/L					
trans-1,3-Dichloropropylene	ND	0.5	ug/L					
1,3-Dichloropropene, total	ND	0.5	ug/L					
Ethylbenzene	ND	0.5	ug/L					
Ethylene dibromide (dibromoethane, 1,2-)	ND	0.2	ug/L					
Hexane	ND	1.0	ug/L					
Methyl Ethyl Ketone (2-Butanone)	ND	5.0	ug/L					
Methyl Isobutyl Ketone	ND	5.0	ug/L					
Methyl tert-butyl ether	ND	2.0	ug/L					
Methylene Chloride	ND	5.0	ug/L					
Styrene	ND	0.5	ug/L					
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L					
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L					
Tetrachloroethylene	ND	0.5	ug/L					
Toluene	ND	0.5	ug/L					
1,1,1-Trichloroethane	ND	0.5	ug/L					
1,1,2-Trichloroethane	ND	0.5	ug/L					
Trichloroethylene	ND	0.5	ug/L					
Trichlorofluoromethane	ND	1.0	ug/L					
Vinyl chloride	ND	0.5	ug/L					
m,p-Xylenes	ND	0.5	ug/L					
o-Xylene	ND	0.5	ug/L					
Xylenes, total	ND	0.5	ug/L					

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

**Method Quality Control: Blank**

Analyte	Result	Reporting Limit	Units	%REC	%REC Limit	RPD	RPD Limit	Notes
Surrogate: 4-Bromofluorobenzene	73.7		ug/L	92.2	50-140			
Surrogate: Dibromofluoromethane	62.4		ug/L	78.0	50-140			
Surrogate: Toluene-d8	84.4		ug/L	105	50-140			

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

**Method Quality Control: Duplicate**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
<b>Anions</b>									
Chloride	20.5	1.0	mg/L	20.5			0.0	10	
<b>General Inorganics</b>									
Cyanide, free	ND	2	ug/L	ND			NC	20	
pH	7.5	0.1	pH Units	7.4			0.5	10	
pH	7.5	0.1	pH Units	7.4			0.5	10	
<b>Hydrocarbons</b>									
F1 PHCs (C6-C10)	ND	25	ug/L	ND			NC	30	
<b>Metals</b>									
Mercury	ND	0.1	ug/L	ND			NC	20	
Mercury	ND	0.1	ug/L	ND			NC	20	
Antimony	5.6	0.5	ug/L	ND			NC	20	
Arsenic	1.6	1.0	ug/L	1.4			11.4	20	
Barium	111	1.0	ug/L	110			0.8	20	
Beryllium	ND	0.5	ug/L	ND			NC	20	
Boron	66.3	10.0	ug/L	62.1			6.6	20	
Cadmium	ND	0.2	ug/L	ND			NC	20	
Chromium (VI)	ND	10	ug/L	ND			NC	20	
Chromium	ND	1.0	ug/L	ND			NC	20	
Cobalt	4.8	0.5	ug/L	4.9			1.5	20	
Copper	0.7	0.5	ug/L	0.6			7.7	20	
Lead	0.5	0.2	ug/L	0.5			8.0	20	
Molybdenum	14.3	0.5	ug/L	13.0			9.3	20	
Nickel	22.3	1.0	ug/L	22.5			1.2	20	
Selenium	ND	1.0	ug/L	ND			NC	20	
Silver	0.2	0.2	ug/L	ND			NC	20	
Sodium	102000	200	ug/L	104000			1.8	20	
Thallium	ND	0.5	ug/L	ND			NC	20	
Uranium	7.2	0.2	ug/L	6.7			6.4	20	
Vanadium	0.9	0.5	ug/L	0.8			2.9	20	
Zinc	ND	5.0	ug/L	ND			NC	20	

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

**Method Quality Control: Duplicate**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
<b>Volatiles</b>									
Acetone	ND	5.0	ug/L	ND			NC	30	
Benzene	ND	0.5	ug/L	ND			NC	30	
Bromodichloromethane	ND	0.5	ug/L	ND			NC	30	
Bromoform	ND	0.5	ug/L	ND			NC	30	
Bromomethane	ND	0.5	ug/L	ND			NC	30	
Carbon Tetrachloride	ND	0.2	ug/L	ND			NC	30	
Chlorobenzene	ND	0.5	ug/L	ND			NC	30	
Chloroform	ND	0.5	ug/L	ND			NC	30	
Dibromochloromethane	ND	0.5	ug/L	ND			NC	30	
Dichlorodifluoromethane	ND	1.0	ug/L	ND			NC	30	
1,2-Dichlorobenzene	ND	0.5	ug/L	ND			NC	30	
1,3-Dichlorobenzene	ND	0.5	ug/L	ND			NC	30	
1,4-Dichlorobenzene	ND	0.5	ug/L	ND			NC	30	
1,1-Dichloroethane	ND	0.5	ug/L	ND			NC	30	
1,2-Dichloroethane	ND	0.5	ug/L	ND			NC	30	
1,1-Dichloroethylene	ND	0.5	ug/L	ND			NC	30	
cis-1,2-Dichloroethylene	ND	0.5	ug/L	ND			NC	30	
trans-1,2-Dichloroethylene	ND	0.5	ug/L	ND			NC	30	
1,2-Dichloropropane	ND	0.5	ug/L	ND			NC	30	
cis-1,3-Dichloropropylene	ND	0.5	ug/L	ND			NC	30	
trans-1,3-Dichloropropylene	ND	0.5	ug/L	ND			NC	30	
Ethylbenzene	ND	0.5	ug/L	ND			NC	30	
Ethylene dibromide (dibromoethane, 1,2-)	ND	0.2	ug/L	ND			NC	30	
Hexane	ND	1.0	ug/L	ND			NC	30	
Methyl Ethyl Ketone (2-Butanone)	ND	5.0	ug/L	ND			NC	30	
Methyl Isobutyl Ketone	ND	5.0	ug/L	ND			NC	30	
Methyl tert-butyl ether	ND	2.0	ug/L	ND			NC	30	
Methylene Chloride	ND	5.0	ug/L	ND			NC	30	
Styrene	ND	0.5	ug/L	ND			NC	30	
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L	ND			NC	30	

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

**Method Quality Control: Duplicate**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L	ND			NC	30	
Tetrachloroethylene	ND	0.5	ug/L	ND			NC	30	
Toluene	ND	0.5	ug/L	ND			NC	30	
1,1,1-Trichloroethane	ND	0.5	ug/L	ND			NC	30	
1,1,2-Trichloroethane	ND	0.5	ug/L	ND			NC	30	
Trichloroethylene	ND	0.5	ug/L	ND			NC	30	
Trichlorofluoromethane	ND	1.0	ug/L	ND			NC	30	
Vinyl chloride	ND	0.5	ug/L	ND			NC	30	
m,p-Xylenes	ND	0.5	ug/L	ND			NC	30	
o-Xylene	ND	0.5	ug/L	ND			NC	30	
<i>Surrogate: 4-Bromofluorobenzene</i>	75.6		ug/L		94.5	50-140			
<i>Surrogate: Dibromofluoromethane</i>	64.3		ug/L		80.4	50-140			
<i>Surrogate: Toluene-d8</i>	83.8		ug/L		105	50-140			

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

**Method Quality Control: Spike**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
<b>Anions</b>									
Chloride	30.1	1.0	mg/L	20.5	96.3	77-123			
<b>General Inorganics</b>									
Cyanide, free	27.7	2	ug/L	ND	123	70-130			
<b>Hydrocarbons</b>									
F1 PHCs (C6-C10)	733	25	ug/L	ND	104	68-117			
F2 PHCs (C10-C16)	1870	100	ug/L	ND	113	60-140			
F3 PHCs (C16-C34)	3810	100	ug/L	ND	103	60-140			
F4 PHCs (C34-C50)	2770	100	ug/L	ND	104	60-140			
<b>Metals</b>									
Mercury	3.02	0.1	ug/L	ND	101	70-130			
Mercury	3.02	0.1	ug/L	ND	101	70-130			
Antimony	49.7	0.5	ug/L	ND	99.4	70-130			
Arsenic	57.9	1.0	ug/L	1.4	113	70-130			
Barium	156	1.0	ug/L	110	91.2	70-130			
Beryllium	47.4	0.5	ug/L	ND	94.8	70-130			
Boron	94.0	10.0	ug/L	62.1	63.8	70-130			QM-07
Cadmium	51.3	0.2	ug/L	ND	103	70-130			
Chromium (VI)	194	10	ug/L	ND	97.0	70-130			
Chromium	53.1	1.0	ug/L	ND	106	70-130			
Cobalt	55.7	0.5	ug/L	4.9	102	70-130			
Copper	47.9	0.5	ug/L	0.6	94.5	70-130			
Lead	43.6	0.2	ug/L	0.5	86.2	70-130			
Molybdenum	64.9	0.5	ug/L	13.0	104	70-130			
Nickel	69.8	1.0	ug/L	22.5	94.5	70-130			
Selenium	39.0	1.0	ug/L	ND	78.0	70-130			
Silver	37.4	0.2	ug/L	ND	74.8	70-130			
Sodium	96300	200	ug/L	104000	-739	70-130			QM-4X
Thallium	47.6	0.5	ug/L	ND	95.3	70-130			
Uranium	58.5	0.2	ug/L	6.7	104	70-130			
Vanadium	54.5	0.5	ug/L	0.8	107	70-130			

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

**Method Quality Control: Spike**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Zinc	51.4	5.0	ug/L	ND	103	70-130			
<b>Semi-Volatiles</b>									
Acenaphthene	9.81	0.05	ug/L	ND	98.1	50-140			
Acenaphthylene	9.03	0.05	ug/L	ND	90.3	50-140			
Anthracene	9.52	0.01	ug/L	ND	95.2	50-140			
Benzo [a] anthracene	8.99	0.01	ug/L	ND	89.9	50-140			
Benzo [a] pyrene	8.48	0.01	ug/L	ND	84.8	50-140			
Benzo [b] fluoranthene	10.0	0.05	ug/L	ND	100	50-140			
Benzo [g,h,i] perylene	8.50	0.05	ug/L	ND	85.0	50-140			
Benzo [k] fluoranthene	10.6	0.05	ug/L	ND	106	50-140			
Chrysene	10.1	0.05	ug/L	ND	101	50-140			
Dibenzo [a,h] anthracene	8.87	0.05	ug/L	ND	88.7	50-140			
Fluoranthene	9.93	0.01	ug/L	ND	99.3	50-140			
Fluorene	10.1	0.05	ug/L	ND	101	50-140			
Indeno [1,2,3-cd] pyrene	9.18	0.05	ug/L	ND	91.8	50-140			
1-Methylnaphthalene	7.61	0.05	ug/L	ND	76.1	50-140			
2-Methylnaphthalene	8.09	0.05	ug/L	ND	80.9	50-140			
Naphthalene	8.32	0.05	ug/L	ND	83.2	50-140			
Phenanthrene	10.1	0.05	ug/L	ND	101	50-140			
Pyrene	8.72	0.01	ug/L	ND	87.2	50-140			
Surrogate: 2-Fluorobiphenyl	9.12		ug/L		91.2	50-140			
Surrogate: Terphenyl-d14	7.77		ug/L		77.7	50-140			
<b>Volatiles</b>									
Acetone	46.2	5.0	ug/L	ND	46.2	50-140			QM-07
Benzene	33.3	0.5	ug/L	ND	83.2	50-140			
Bromodichloromethane	36.1	0.5	ug/L	ND	90.2	50-140			
Bromoform	33.4	0.5	ug/L	ND	83.4	50-140			
Bromomethane	39.6	0.5	ug/L	ND	99.0	50-140			
Carbon Tetrachloride	33.7	0.2	ug/L	ND	84.2	50-140			
Chlorobenzene	33.4	0.5	ug/L	ND	83.4	50-140			
Chloroform	40.8	0.5	ug/L	ND	102	50-140			

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

**Method Quality Control: Spike**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Dibromochloromethane	33.1	0.5	ug/L	ND	82.8	50-140			
Dichlorodifluoromethane	39.1	1.0	ug/L	ND	97.8	50-140			
1,2-Dichlorobenzene	31.7	0.5	ug/L	ND	79.2	50-140			
1,3-Dichlorobenzene	32.1	0.5	ug/L	ND	80.3	50-140			
1,4-Dichlorobenzene	31.8	0.5	ug/L	ND	79.6	50-140			
1,1-Dichloroethane	36.9	0.5	ug/L	ND	92.2	50-140			
1,2-Dichloroethane	34.8	0.5	ug/L	ND	87.1	50-140			
1,1-Dichloroethylene	34.8	0.5	ug/L	ND	86.9	50-140			
cis-1,2-Dichloroethylene	37.7	0.5	ug/L	ND	94.3	50-140			
trans-1,2-Dichloroethylene	36.5	0.5	ug/L	ND	91.2	50-140			
1,2-Dichloropropane	34.9	0.5	ug/L	ND	87.3	50-140			
cis-1,3-Dichloropropylene	38.2	0.5	ug/L	ND	95.5	50-140			
trans-1,3-Dichloropropylene	40.3	0.5	ug/L	ND	101	50-140			
Ethylbenzene	32.4	0.5	ug/L	ND	81.0	50-140			
Ethylene dibromide (dibromoethane, 1,2-)	34.9	0.2	ug/L	ND	87.2	50-140			
Hexane	45.8	1.0	ug/L	ND	114	50-140			
Methyl Ethyl Ketone (2-Butanone)	61.9	5.0	ug/L	ND	61.9	50-140			
Methyl Isobutyl Ketone	85.2	5.0	ug/L	ND	85.2	50-140			
Methyl tert-butyl ether	88.7	2.0	ug/L	ND	88.7	50-140			
Methylene Chloride	33.9	5.0	ug/L	ND	84.8	50-140			
Styrene	33.3	0.5	ug/L	ND	83.3	50-140			
1,1,1,2-Tetrachloroethane	34.9	0.5	ug/L	ND	87.4	50-140			
1,1,1,2,2-Tetrachloroethane	35.9	0.5	ug/L	ND	89.8	50-140			
Tetrachloroethylene	32.3	0.5	ug/L	ND	80.7	50-140			
Toluene	32.7	0.5	ug/L	ND	81.8	50-140			
1,1,1-Trichloroethane	36.8	0.5	ug/L	ND	92.1	50-140			
1,1,2-Trichloroethane	36.0	0.5	ug/L	ND	90.1	50-140			
Trichloroethylene	34.0	0.5	ug/L	ND	84.9	50-140			
Trichlorofluoromethane	34.1	1.0	ug/L	ND	85.3	50-140			
Vinyl chloride	30.1	0.5	ug/L	ND	75.2	50-140			
m,p-Xylenes	64.6	0.5	ug/L	ND	80.5	50-140			

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

**Method Quality Control: Spike**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
o-Xylene	32.7	0.5	ug/L	ND	81.8	50-140			
Surrogate: 4-Bromofluorobenzene	82.4		ug/L		103	50-140			
Surrogate: Dibromofluoromethane	102		ug/L		127	50-140			
Surrogate: Toluene-d8	80.8		ug/L		101	50-140			

Certificate of Analysis

Report Date: 20-Sep-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 9-Sep-2022

Client PO:

Project Description: CT3414.02

**Qualifier Notes:**

**QC Qualifiers:**

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on other acceptable QC.  
QM-4X The spike recovery was outside of QC acceptance limits due to elevated analyte concentration.

**Sample Data Revisions:**

None

**Work Order Revisions / Comments:**

None

**Other Report Notes:**

n/a: not applicable

ND: Not Detected

MDL: Method Detection Limit

Source Result: Data used as source for matrix and duplicate samples

%REC: Percent recovery.

RPD: Relative percent difference.

NC: Not Calculated

*CCME PHC additional information:*

- The method for the analysis of PHCs complies with the Reference Method for the CWS PHC and is validated for use in the laboratory. All prescribed quality criteria identified in the method has been met.
- F1 range corrected for BTEX.
- F2 to F3 ranges corrected for appropriate PAHs where available.
- The gravimetric heavy hydrocarbons (F4G) are not to be added to C6 to C50 hydrocarbons.
- In the case where F4 and F4G are both reported, the greater of the two results is to be used for comparison to CWS PHC criteria.
- When reported, data for F4G has been processed using a silica gel cleanup.

Any use of these results implies your agreement that our total liability in connection with this work, however arising, shall be limited to the amount paid by you for this work, and that our employees or agents shall not under any circumstances be liable to you in connection with this work.



Paracel Order Number (Lab Use Only) <b>2237453</b>	Chain Of Custody (Lab Use Only) <b>Nº 137594</b>
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Client Name: <b>Terrapex Environmental Ltd.</b>	Project Ref: <b>CT3414.02</b>	Page <b>1</b> of <b>1</b>
Contact Name: <b>Sara Sutherland</b>	Quote #: <b>TPEX 2022</b>	<b>Turnaround Time</b> <input type="checkbox"/> 1 day <input type="checkbox"/> 3 day <input type="checkbox"/> 2 day <input checked="" type="checkbox"/> Regular Date Required: _____
Address: <b>90 Scarsdale Rd, Toronto ON M3B 2R7</b>	PO #: _____	
Telephone: <b>416 529 9215</b>	E-mail: <b>s.sutherland@terrapex.com</b>	

<input checked="" type="checkbox"/> REG 153/04 <input type="checkbox"/> REG 406/19 <input type="checkbox"/> Table 1 <input checked="" type="checkbox"/> Res/Park <input checked="" type="checkbox"/> Med/Fine <input checked="" type="checkbox"/> Table 2 <input type="checkbox"/> Ind/Comm <input checked="" type="checkbox"/> Coarse <input type="checkbox"/> Table 3 <input type="checkbox"/> Agri/Other <input type="checkbox"/> Table _____ For RSC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Other Regulation <input type="checkbox"/> REG 558 <input type="checkbox"/> PWQO <input type="checkbox"/> CCME <input type="checkbox"/> MISA <input type="checkbox"/> SU - Sani <input type="checkbox"/> SU - Storm Mun: _____ <input type="checkbox"/> Other: _____	Matrix Type: <b>S</b> (Soil/Sed.) <b>GW</b> (Ground Water) <b>SW</b> (Surface Water) <b>SS</b> (Storm/Sanitary Sewer) <b>P</b> (Paint) <b>A</b> (Air) <b>O</b> (Other)	Required Analysis PHCS F1-F4+BTEX    VOCs    PAHs    Metals by ICP    Hg    CrVI    B (HWS) <b>MEI</b>										
Sample ID/Location Name	Matrix	Air Volume	# of Containers	Sample Taken		PHCS F1-F4+BTEX	VOCs	PAHs	Metals by ICP	Hg	CrVI	B (HWS)	MEI
				Date	Time								
1 MW101	GW		6	Sept 8, 22	18:30	X	X						X
2 MW109	↓		9	↓	16:30	X	X	X					X
3 MW16-3	↓		4	↓	17:45	X	X						X
4 MW1000	↓		3	↓	16:30	X	X						X
5 MW2000	↓		3	↓	18:30								X
6													
7													
8													
9													
10													

Comments: - MW16-3 sediment in sample - analyse as is. Excluding Hg, CrVI, Cyanide - MEI samples all field filtered			Method of Delivery: <b>RABBEX</b>		
Relinquished By (Sign): <b>Tal Litmanovitch</b>	Received By Driver/Depot: <b>[Signature]</b>	Received at Lab: <b>[Signature]</b>	Verified By: <b>BB</b>		
Date/Time: <b>09-SEP-22 13:30</b>	Date/Time: <b>Sept 12/22 15:55</b>	Date/Time: <b>12/09/2022 14:45</b>	pH Verified: <input checked="" type="checkbox"/> By: <b>[Signature]</b>		
Date/Time: <b>Sept 9, 2022 11am</b>	Temperature: <b>10.9 °C</b>	Temperature: <b>6.8 °C</b>			



Your Project #: CT3414.01  
 Site Location: 640 LIVERPOOL RD  
 Your C.O.C. #: 885308-34-01

**Attention: Sara Sutherland**

Terrapex Environmental Ltd  
 90 Scarsdale Rd  
 Toronto, ON  
 CANADA M3B 2R7

**Report Date: 2022/10/19**  
 Report #: R7348543  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C2T9678**

**Received: 2022/10/14, 16:02**

Sample Matrix: Water  
 # Samples Received: 2

<b>Analyses</b>	<b>Quantity</b>	<b>Date Extracted</b>	<b>Date Analyzed</b>	<b>Laboratory Method</b>	<b>Analytical Method</b>
Dissolved Metals by ICPMS	2	N/A	2022/10/19	CAM SOP-00447	EPA 6020B m

**Remarks:**

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, MELCC, EPA, APHA.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

\* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.



Your Project #: CT3414.01  
Site Location: 640 LIVERPOOL RD  
Your C.O.C. #: 885308-34-01

**Attention: Sara Sutherland**

Terrapex Environmental Ltd  
90 Scarsdale Rd  
Toronto, ON  
CANADA M3B 2R7

**Report Date: 2022/10/19**  
Report #: R7348543  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C2T9678**

**Received: 2022/10/14, 16:02**

Encryption Key

Please direct all questions regarding this Certificate of Analysis to your Project Manager.  
Kudrat Bajwa, B.Sc., Project Manager  
Email: Kudrat.Bajwa@bureauveritas.com  
Phone# (905)817-5755

=====  
This report has been generated and distributed using a secure automated process.  
Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports.  
For Service Group specific validation please refer to the Validation Signature Page.



BUREAU  
VERITAS

Bureau Veritas Job #: C2T9678  
Report Date: 2022/10/19

Terrapex Environmental Ltd  
Client Project #: CT3414.01  
Site Location: 640 LIVERPOOL RD  
Sampler Initials: NT

### O.REG 153 DISSOLVED ICPMS METALS (WATER)

Bureau Veritas ID		TZZ454	TZZ455		
Sampling Date		2022/10/13 13:08	2022/10/13 13:08		
COC Number		885308-34-01	885308-34-01		
	UNITS	MW101	MW2000	RDL	QC Batch
<b>Metals</b>					
Dissolved Antimony (Sb)	ug/L	0.72	0.62	0.50	8289393
Dissolved Arsenic (As)	ug/L	2.6	2.6	1.0	8289393
Dissolved Barium (Ba)	ug/L	110	110	2.0	8289393
Dissolved Beryllium (Be)	ug/L	<0.40	<0.40	0.40	8289393
Dissolved Boron (B)	ug/L	84	84	10	8289393
Dissolved Cadmium (Cd)	ug/L	<0.090	<0.090	0.090	8289393
Dissolved Chromium (Cr)	ug/L	<5.0	<5.0	5.0	8289393
Dissolved Cobalt (Co)	ug/L	2.0	2.0	0.50	8289393
Dissolved Copper (Cu)	ug/L	<0.90	<0.90	0.90	8289393
Dissolved Lead (Pb)	ug/L	<0.50	<0.50	0.50	8289393
Dissolved Molybdenum (Mo)	ug/L	9.0	8.9	0.50	8289393
Dissolved Nickel (Ni)	ug/L	6.9	7.0	1.0	8289393
Dissolved Selenium (Se)	ug/L	<2.0	<2.0	2.0	8289393
Dissolved Silver (Ag)	ug/L	<0.090	<0.090	0.090	8289393
Dissolved Sodium (Na)	ug/L	88000	88000	100	8289393
Dissolved Thallium (Tl)	ug/L	<0.050	<0.050	0.050	8289393
Dissolved Uranium (U)	ug/L	6.4	6.3	0.10	8289393
Dissolved Vanadium (V)	ug/L	0.66	0.55	0.50	8289393
Dissolved Zinc (Zn)	ug/L	<5.0	<5.0	5.0	8289393
RDL = Reportable Detection Limit					
QC Batch = Quality Control Batch					



BUREAU  
VERITAS

Bureau Veritas Job #: C2T9678  
Report Date: 2022/10/19

Terrapex Environmental Ltd  
Client Project #: CT3414.01  
Site Location: 640 LIVERPOOL RD  
Sampler Initials: NT

### TEST SUMMARY

**Bureau Veritas ID:** TZZ454  
**Sample ID:** MW101  
**Matrix:** Water

**Collected:** 2022/10/13  
**Shipped:**  
**Received:** 2022/10/14

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Dissolved Metals by ICPMS	ICP/MS	8289393	N/A	2022/10/19	Arefa Dabhad

**Bureau Veritas ID:** TZZ455  
**Sample ID:** MW2000  
**Matrix:** Water

**Collected:** 2022/10/13  
**Shipped:**  
**Received:** 2022/10/14

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Dissolved Metals by ICPMS	ICP/MS	8289393	N/A	2022/10/19	Arefa Dabhad



### GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

Package 1	4.3°C
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**Results relate only to the items tested.**



BUREAU  
VERITAS

Bureau Veritas Job #: C2T9678

Report Date: 2022/10/19

### QUALITY ASSURANCE REPORT

Terrapex Environmental Ltd

Client Project #: CT3414.01

Site Location: 640 LIVERPOOL RD

Sampler Initials: NT

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits
8289393	Dissolved Antimony (Sb)	2022/10/19	106	80 - 120	103	80 - 120	<0.50	ug/L	NC	20
8289393	Dissolved Arsenic (As)	2022/10/19	100	80 - 120	101	80 - 120	<1.0	ug/L	3.7	20
8289393	Dissolved Barium (Ba)	2022/10/19	98	80 - 120	100	80 - 120	<2.0	ug/L	1.8	20
8289393	Dissolved Beryllium (Be)	2022/10/19	101	80 - 120	98	80 - 120	<0.40	ug/L	NC	20
8289393	Dissolved Boron (B)	2022/10/19	NC	80 - 120	92	80 - 120	<10	ug/L	1.5	20
8289393	Dissolved Cadmium (Cd)	2022/10/19	98	80 - 120	100	80 - 120	<0.090	ug/L	NC	20
8289393	Dissolved Chromium (Cr)	2022/10/19	95	80 - 120	95	80 - 120	<5.0	ug/L	NC	20
8289393	Dissolved Cobalt (Co)	2022/10/19	98	80 - 120	99	80 - 120	<0.50	ug/L	3.8	20
8289393	Dissolved Copper (Cu)	2022/10/19	99	80 - 120	98	80 - 120	<0.90	ug/L	NC	20
8289393	Dissolved Lead (Pb)	2022/10/19	94	80 - 120	102	80 - 120	<0.50	ug/L	NC	20
8289393	Dissolved Molybdenum (Mo)	2022/10/19	102	80 - 120	99	80 - 120	<0.50	ug/L	0.64	20
8289393	Dissolved Nickel (Ni)	2022/10/19	94	80 - 120	99	80 - 120	<1.0	ug/L	12	20
8289393	Dissolved Selenium (Se)	2022/10/19	90	80 - 120	100	80 - 120	<2.0	ug/L	NC	20
8289393	Dissolved Silver (Ag)	2022/10/19	38 (1)	80 - 120	99	80 - 120	<0.090	ug/L	NC	20
8289393	Dissolved Sodium (Na)	2022/10/19	NC	80 - 120	100	80 - 120	<100	ug/L	4.3	20
8289393	Dissolved Thallium (Tl)	2022/10/19	95	80 - 120	98	80 - 120	<0.050	ug/L	NC	20
8289393	Dissolved Uranium (U)	2022/10/19	97	80 - 120	101	80 - 120	<0.10	ug/L	2.4	20
8289393	Dissolved Vanadium (V)	2022/10/19	98	80 - 120	96	80 - 120	<0.50	ug/L	NC	20
8289393	Dissolved Zinc (Zn)	2022/10/19	94	80 - 120	100	80 - 120	<5.0	ug/L	NC	20

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).

(1) Metal Analysis: Matrix Spike exceeds acceptance limits, probable matrix interference



BUREAU  
VERITAS

Bureau Veritas Job #: C2T9678  
Report Date: 2022/10/19

Terrapex Environmental Ltd  
Client Project #: CT3414.01  
Site Location: 640 LIVERPOOL RD  
Sampler Initials: NT

### VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

*Eva Pranjic*  


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Ewa Pranjic, M.Sc., C.Chem, Scientific Specialist

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Bureau Veritas has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per ISO/IEC 17025, signing the reports. For Service Group specific validation please refer to the Validation Signature Page.



Bureau Veritas  
6740 Campobello Road, Mississauga, Ontario Canada L5N 2L8 Tel: (905) 817-5700 Toll-free 800-563-6266 Fax: (905) 817-5777 www.bvna.com

CHAIN OF CUSTODY RECORD

INVOICE TO:		REPORT TO:		PROJECT INFORMATION:		Laboratory Use Only:	
Company Name: #4398 Terrapex Environmental Ltd	Company Name: TERRAPEX ENVIRONMENT LTD	Quotation #: 020955 TPX 2022	Bureau Veritas Job #:	Bottle Order #:			
Attention: Accounts Payable	Attention: SARA SUTHERLAND	P.O. #:			Barcode: 885308		
Address: 90 Scarsdale Rd Toronto ON M3B 2R7	Address: 90 SCARSDALE RD TORONTO ON, M3B 2R7	Project: CT3414.01	COC #:	Project Manager:	Kudrat Bajwa		
Tel: (416) 245-0011 Fax: (416) 245-0012	Tel: 416 519 9215 Fax:	Site #:	Barcode: C895308-34-01				
Email: accounts.payable@terrapex.com	Email: S.SUTHERLAND@TERRAPEX.COM	Sampled By: NT/LL					

MOE REGULATED DRINKING WATER OR WATER INTENDED FOR HUMAN CONSUMPTION MUST BE SUBMITTED ON THE BUREAU VERITAS DRINKING WATER CHAIN OF CUSTODY						ANALYSIS REQUESTED (PLEASE BE SPECIFIC)										Turnaround Time (TAT) Required: Please provide advance notice for rush projects		
Regulation 153 (2011)		Other Regulations		Special Instructions		Field Filtered (please circle): (Metals) / Hg / Cr / VI										Regular (Standard) TAT: (will be applied if Rush TAT is not specified): Standard TAT = 5-7 Working days for most tests. Please note: Standard TAT for certain tests such as BOD and Dioxins/Furans are > 5 days - contact your Project Manager for details.		
<input type="checkbox"/> Table 1	<input checked="" type="checkbox"/> Res/Park	<input type="checkbox"/> Medium/Fine	<input type="checkbox"/> CCME	<input type="checkbox"/> Sanitary Sewer Bylaw												<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/> Table 2	<input type="checkbox"/> Ind/Comm	<input checked="" type="checkbox"/> Coarse	<input type="checkbox"/> Reg 558	<input type="checkbox"/> Storm Sewer Bylaw												Job Specific Rush TAT (if applies to entire submission) Date Required: _____ Time Required: _____ <input type="checkbox"/>		
<input type="checkbox"/> Table 3	<input type="checkbox"/> Agri/Other	<input type="checkbox"/> For RSC	<input type="checkbox"/> MISA	Municipality: _____												Rush Confirmation Number: _____ (call lab for #)		
<input type="checkbox"/> Table			<input type="checkbox"/> PWQO	<input type="checkbox"/> Reg 406 Table														
Include Criteria on Certificate of Analysis (Y/N)?																		
Sample Barcode Label	Sample (Location) Identification	Date Sampled	Time Sampled	Matrix													# of Bottles	Comments
1	MW101	OCT 13, 2022	13:08	GW	4	X											1	FILTER SIZE IS 0.1um
2	MW2000	OCT 13, 2022	13:08	GW	4	X											1	FILTER SIZE IS 0.1um
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

14-Oct-22 16:02  
Kudrat Bajwa  
C2T9678  
RJM ENV-1741

RELINQUISHED BY: (Signature/Print) NATHAN TIL	Date: (YY/MM/DD) 22/10/14	Time 10:00	RECEIVED BY: (Signature/Print) [Signature]	Date: (YY/MM/DD) 20/10/14	Time 16:22	# jars used and not submitted 0	Laboratory Use Only	
Time Sensitive	Temperature (°C) on Recept 17/15	Custody Seal Present	Yes	No				

\* UNLESS OTHERWISE AGREED TO IN WRITING, WORK SUBMITTED ON THIS CHAIN OF CUSTODY IS SUBJECT TO BUREAU VERITAS'S STANDARD TERMS AND CONDITIONS. SIGNING OF THIS CHAIN OF CUSTODY DOCUMENT IS ACKNOWLEDGMENT AND ACCEPTANCE OF OUR TERMS WHICH ARE AVAILABLE FOR VIEWING AT WWW.BVNA.COM/TERMS-AND-CONDITIONS.

\*\* SAMPLE CONTAINER, PRESERVATION, HOLD TIME AND PACKAGE INFORMATION CAN BE VIEWED AT WWW.BVNA.COM/RESOURCES/CHAIN-OF-CUSTODY-FORMS.

White: Bureau Veritas Yellow: Client

SAMPLES MUST BE KEPT COOL (< 10° C) FROM TIME OF SAMPLING UNTIL DELIVERY TO BUREAU VERITAS



Your Project #: CT3414.01  
 Site Location: 640 LIVERPOOL RD., PICKERING  
 Your C.O.C. #: n/a

**Attention: Sara Sutherland**

Terrapex Environmental Ltd  
 90 Scarsdale Rd  
 Toronto, ON  
 CANADA M3B 2R7

**Report Date: 2022/11/03**  
 Report #: R7370451  
 Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C2V6537**

**Received: 2022/10/28, 14:40**

Sample Matrix: Water  
 # Samples Received: 2

<b>Analyses</b>	<b>Quantity</b>	<b>Date Extracted</b>	<b>Date Analyzed</b>	<b>Laboratory Method</b>	<b>Analytical Method</b>
Dissolved Metals by ICPMS	2	N/A	2022/11/02	CAM SOP-00447	EPA 6020B m

**Remarks:**

Bureau Veritas is accredited to ISO/IEC 17025 for specific parameters on scopes of accreditation. Unless otherwise noted, procedures used by Bureau Veritas are based upon recognized Provincial, Federal or US method compendia such as CCME, MELCC, EPA, APHA.

All work recorded herein has been done in accordance with procedures and practices ordinarily exercised by professionals in Bureau Veritas' profession using accepted testing methodologies, quality assurance and quality control procedures (except where otherwise agreed by the client and Bureau Veritas in writing). All data is in statistical control and has met quality control and method performance criteria unless otherwise noted. All method blanks are reported; unless indicated otherwise, associated sample data are not blank corrected. Where applicable, unless otherwise noted, Measurement Uncertainty has not been accounted for when stating conformity to the referenced standard.

Bureau Veritas liability is limited to the actual cost of the requested analyses, unless otherwise agreed in writing. There is no other warranty expressed or implied. Bureau Veritas has been retained to provide analysis of samples provided by the Client using the testing methodology referenced in this report. Interpretation and use of test results are the sole responsibility of the Client and are not within the scope of services provided by Bureau Veritas, unless otherwise agreed in writing. Bureau Veritas is not responsible for the accuracy or any data impacts, that result from the information provided by the customer or their agent.

Solid sample results, except biota, are based on dry weight unless otherwise indicated. Organic analyses are not recovery corrected except for isotope dilution methods.

Results relate to samples tested. When sampling is not conducted by Bureau Veritas, results relate to the supplied samples tested.

This Certificate shall not be reproduced except in full, without the written approval of the laboratory.

Reference Method suffix "m" indicates test methods incorporate validated modifications from specific reference methods to improve performance.

\* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.



Your Project #: CT3414.01  
Site Location: 640 LIVERPOOL RD., PICKERING  
Your C.O.C. #: n/a

**Attention: Sara Sutherland**

Terrapex Environmental Ltd  
90 Scarsdale Rd  
Toronto, ON  
CANADA M3B 2R7

**Report Date: 2022/11/03**  
Report #: R7370451  
Version: 1 - Final

**CERTIFICATE OF ANALYSIS**

**BUREAU VERITAS JOB #: C2V6537**

**Received: 2022/10/28, 14:40**

Encryption Key

Please direct all questions regarding this Certificate of Analysis to:  
Kudrat Bajwa, B.Sc., Project Manager  
Email: Kudrat.Bajwa@bureauveritas.com  
Phone# (905)817-5755

=====  
This report has been generated and distributed using a secure automated process.  
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For Service Group specific validation, please refer to the Validation Signatures page if included, otherwise available by request. For Department specific Analyst/Supervisor validation names, please refer to the Test Summary section if included, otherwise available by request. This report is authorized by Rodney Major, General Manager responsible for Ontario Environmental laboratory operations.



**O.REG 153 DISSOLVED ICPMS METALS (WATER)**

Bureau Veritas ID		UDO380	UDO381		
Sampling Date		2022/10/27 12:05	2022/10/27 12:05		
COC Number		n/a	n/a		
	UNITS	MW101	MW2000	RDL	QC Batch
<b>Metals</b>					
Dissolved Antimony (Sb)	ug/L	0.62	0.58	0.50	8318614
Dissolved Arsenic (As)	ug/L	1.9	1.8	1.0	8318614
Dissolved Barium (Ba)	ug/L	110	100	2.0	8318614
Dissolved Beryllium (Be)	ug/L	<0.40	<0.40	0.40	8318614
Dissolved Boron (B)	ug/L	87	91	10	8318614
Dissolved Cadmium (Cd)	ug/L	<0.090	<0.090	0.090	8318614
Dissolved Chromium (Cr)	ug/L	<5.0	<5.0	5.0	8318614
Dissolved Cobalt (Co)	ug/L	2.5	2.4	0.50	8318614
Dissolved Copper (Cu)	ug/L	1.1	<0.90	0.90	8318614
Dissolved Lead (Pb)	ug/L	<0.50	<0.50	0.50	8318614
Dissolved Molybdenum (Mo)	ug/L	8.9	8.7	0.50	8318614
Dissolved Nickel (Ni)	ug/L	8.8	8.0	1.0	8318614
Dissolved Selenium (Se)	ug/L	<2.0	<2.0	2.0	8318614
Dissolved Silver (Ag)	ug/L	<0.090	<0.090	0.090	8318614
Dissolved Sodium (Na)	ug/L	90000	89000	100	8318614
Dissolved Thallium (Tl)	ug/L	0.068	0.065	0.050	8318614
Dissolved Uranium (U)	ug/L	5.7	5.6	0.10	8318614
Dissolved Vanadium (V)	ug/L	<0.50	<0.50	0.50	8318614
Dissolved Zinc (Zn)	ug/L	<5.0	<5.0	5.0	8318614
RDL = Reportable Detection Limit QC Batch = Quality Control Batch					



**BUREAU**  
**VERITAS**

Bureau Veritas Job #: C2V6537  
Report Date: 2022/11/03

Terrapex Environmental Ltd  
Client Project #: CT3414.01  
Site Location: 640 LIVERPOOL RD., PICKERING  
Sampler Initials: VS

### TEST SUMMARY

**Bureau Veritas ID:** UDO380  
**Sample ID:** MW101  
**Matrix:** Water

**Collected:** 2022/10/27  
**Shipped:**  
**Received:** 2022/10/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Dissolved Metals by ICPMS	ICP/MS	8318614	N/A	2022/11/02	Nan Raykha

**Bureau Veritas ID:** UDO381  
**Sample ID:** MW2000  
**Matrix:** Water

**Collected:** 2022/10/27  
**Shipped:**  
**Received:** 2022/10/28

Test Description	Instrumentation	Batch	Extracted	Date Analyzed	Analyst
Dissolved Metals by ICPMS	ICP/MS	8318614	N/A	2022/11/02	Nan Raykha



BUREAU  
VERITAS

Bureau Veritas Job #: C2V6537  
Report Date: 2022/11/03

Terrapex Environmental Ltd  
Client Project #: CT3414.01  
Site Location: 640 LIVERPOOL RD., PICKERING  
Sampler Initials: VS

### GENERAL COMMENTS

Each temperature is the average of up to three cooler temperatures taken at receipt

Package 1	4.0°C
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**Results relate only to the items tested.**



BUREAU  
VERITAS

Bureau Veritas Job #: C2V6537

Report Date: 2022/11/03

### QUALITY ASSURANCE REPORT

Terrapex Environmental Ltd

Client Project #: CT3414.01

Site Location: 640 LIVERPOOL RD., PICKERING

Sampler Initials: VS

QC Batch	Parameter	Date	Matrix Spike		SPIKED BLANK		Method Blank		RPD	
			% Recovery	QC Limits	% Recovery	QC Limits	Value	UNITS	Value (%)	QC Limits
8318614	Dissolved Antimony (Sb)	2022/11/02	101	80 - 120	98	80 - 120	<0.50	ug/L	4.3	20
8318614	Dissolved Arsenic (As)	2022/11/02	101	80 - 120	100	80 - 120	<1.0	ug/L	NC	20
8318614	Dissolved Barium (Ba)	2022/11/02	99	80 - 120	99	80 - 120	<2.0	ug/L	2.1	20
8318614	Dissolved Beryllium (Be)	2022/11/02	99	80 - 120	97	80 - 120	<0.40	ug/L	NC	20
8318614	Dissolved Boron (B)	2022/11/02	98	80 - 120	99	80 - 120	<10	ug/L	0.086	20
8318614	Dissolved Cadmium (Cd)	2022/11/02	96	80 - 120	96	80 - 120	<0.090	ug/L	NC	20
8318614	Dissolved Chromium (Cr)	2022/11/02	104	80 - 120	100	80 - 120	<5.0	ug/L	NC	20
8318614	Dissolved Cobalt (Co)	2022/11/02	98	80 - 120	99	80 - 120	<0.50	ug/L	1.9	20
8318614	Dissolved Copper (Cu)	2022/11/02	101	80 - 120	100	80 - 120	<0.90	ug/L	0.047	20
8318614	Dissolved Lead (Pb)	2022/11/02	96	80 - 120	97	80 - 120	<0.50	ug/L	0.61	20
8318614	Dissolved Molybdenum (Mo)	2022/11/02	107	80 - 120	103	80 - 120	<0.50	ug/L	0.012	20
8318614	Dissolved Nickel (Ni)	2022/11/02	98	80 - 120	97	80 - 120	<1.0	ug/L	0.96	20
8318614	Dissolved Selenium (Se)	2022/11/02	100	80 - 120	98	80 - 120	<2.0	ug/L	NC	20
8318614	Dissolved Silver (Ag)	2022/11/02	96	80 - 120	101	80 - 120	<0.090	ug/L	NC	20
8318614	Dissolved Sodium (Na)	2022/11/02	NC	80 - 120	101	80 - 120	<100	ug/L	2.6	20
8318614	Dissolved Thallium (Tl)	2022/11/02	98	80 - 120	99	80 - 120	<0.050	ug/L	0	20
8318614	Dissolved Uranium (U)	2022/11/02	98	80 - 120	96	80 - 120	<0.10	ug/L	0.97	20
8318614	Dissolved Vanadium (V)	2022/11/02	105	80 - 120	103	80 - 120	<0.50	ug/L	5.4	20
8318614	Dissolved Zinc (Zn)	2022/11/02	99	80 - 120	99	80 - 120	<5.0	ug/L	1.4	20

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spike amount was too small to permit a reliable recovery calculation (matrix spike concentration was less than the native sample concentration)

NC (Duplicate RPD): The duplicate RPD was not calculated. The concentration in the sample and/or duplicate was too low to permit a reliable RPD calculation (absolute difference <= 2x RDL).



BUREAU  
VERITAS

Bureau Veritas Job #: C2V6537  
Report Date: 2022/11/03

Terrapex Environmental Ltd  
Client Project #: CT3414.01  
Site Location: 640 LIVERPOOL RD., PICKERING  
Sampler Initials: VS

### VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by:

\_\_\_\_\_  
Anastassia Hamanov, Scientific Specialist

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## Certificate of Analysis

**Terrapex Environmental Ltd. (Toronto)**

90 Scarsdale Road  
Toronto, ON M3B 2R7  
Attn: Sara Sutherland

Client PO:  
Project: CT3414.01  
Custody: 137568

Report Date: 5-Dec-2022  
Order Date: 30-Aug-2022

Revised Report

**Order #: 2236110**

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

Parcel ID	Client ID
2236110-02	MW107
2236110-04	MW113
2236110-05	MW207
2236110-06	MW208
2236110-07	MW1000
2236110-09	Trip Spike
2236110-10	Trip Blank

Approved By:



Milan Ralitsch, PhD

Senior Technical Manager

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

**Analysis Summary Table**

Analysis	Method Reference/Description	Extraction Date	Analysis Date
Anions	EPA 300.1 - IC	31-Aug-22	31-Aug-22
Chromium, hexavalent - water	MOE E3056 - colourimetric	1-Sep-22	2-Sep-22
Cyanide, free	MOE E3015 - Auto Colour	30-Aug-22	30-Aug-22
Mercury by CVAA	EPA 245.2 - Cold Vapour AA	6-Sep-22	6-Sep-22
pH	EPA 150.1 - pH probe @25 °C	6-Sep-22	6-Sep-22
PHC F1	CWS Tier 1 - P&T GC-FID	2-Sep-22	6-Sep-22
PHCs F2 to F4	CWS Tier 1 - GC-FID, extraction	2-Sep-22	6-Sep-22
REG 153: Metals by ICP/MS, water	EPA 200.8, ICP-MS	1-Sep-22	1-Sep-22
REG 153: PAHs by GC-MS	EPA 625 - GC-MS, extraction	2-Sep-22	2-Sep-22
REG 153: VOCs by P&T GC-MS	EPA 624 - P&T GC-MS	6-Sep-22	6-Sep-22

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

## Summary of Criteria Exceedances

(If this page is blank then there are no exceedances)

Only those criteria that a sample exceeds will be highlighted in red

**Regulatory Comparison:**

Paracel Laboratories has provided regulatory guidelines on this report for informational purposes only and makes no representations or warranties that the data is accurate or reflects the current regulatory values. The user is advised to consult with the appropriate official regulations to evaluate compliance. Sample results that are highlighted have exceeded the selected regulatory limit. Calculated uncertainty estimations have not been applied for determining regulatory exceedances.

Sample	Analyte	MDL / Units	Result	Reg 153/04 -T2 Potable Groundwater, fine	-
MW107	Benzo [a] pyrene	0.01 ug/L	0.07	0.01 ug/L	-

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

Client ID:	MW107	MW113	MW207	MW208	Criteria:
Sample Date:	29-Aug-22 13:20	29-Aug-22 12:30	29-Aug-22 11:05	29-Aug-22 14:10	Reg 153/04 -T2 Potable Groundwater, fine
Sample ID:	2236110-02	2236110-04	2236110-05	2236110-06	
Matrix:	Ground Water	Ground Water	Ground Water	Ground Water	
MDL/Units					

**General Inorganics**

Cyanide, free	2 ug/L	<2	<2	<2	<2	66 ug/L	-
pH	0.1 pH Units	7.0	7.1	7.2	7.0	5.00 - 9.00 pH Units	-

**Anions**

Chloride	1 mg/L	64.9	226	54.6	55.9	790000 ug/L	-
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**Metals**

Mercury	0.1 ug/L	<0.1	<0.1	<0.1	<0.1	1 ug/L	-
Antimony	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	6 ug/L	-
Arsenic	1 ug/L	<1.0	<1.0	<1.0	<1.0	25 ug/L	-
Barium	1 ug/L	114	101	136	143	1000 ug/L	-
Beryllium	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	4 ug/L	-
Boron	10 ug/L	73.7	19.1	135	129	5000 ug/L	-
Cadmium	0.2 ug/L	<0.2	<0.2	<0.2	<0.2	2.7 ug/L	-
Chromium (VI)	10 ug/L	<10	<10	<10	<10	25 ug/L	-
Chromium	1 ug/L	<1.0	<1.0	<1.0	<1.0	50 ug/L	-
Cobalt	0.5 ug/L	<0.5	<0.5	0.9	0.6	3.8 ug/L	-
Copper	0.5 ug/L	2.0	0.8	1.1	1.4	87 ug/L	-
Lead	0.2 ug/L	<0.2	<0.2	<0.2	0.2	10 ug/L	-
Molybdenum	0.5 ug/L	1.9	1.3	20.4	2.3	70 ug/L	-
Nickel	1 ug/L	3.3	2.6	4.1	1.3	100 ug/L	-
Selenium	1 ug/L	<1.0	<1.0	2.2	<1.0	10 ug/L	-
Silver	0.2 ug/L	<0.2	<0.2	<0.2	<0.2	1.5 ug/L	-
Sodium	200 ug/L	44600	178000	70100	83900	490000 ug/L	-
Thallium	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	2 ug/L	-
Uranium	0.2 ug/L	1.0	1.9	3.1	0.5	20 ug/L	-
Vanadium	0.5 ug/L	<0.5	<0.5	<0.5	1.7	6.2 ug/L	-

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

Client ID:	MW107	MW113	MW207	MW208	Criteria:
Sample Date:	29-Aug-22 13:20	29-Aug-22 12:30	29-Aug-22 11:05	29-Aug-22 14:10	<b>Reg 153/04 -T2</b> <b>Potable</b> <b>Groundwater, fine</b>
Sample ID:	2236110-02	2236110-04	2236110-05	2236110-06	
Matrix:	Ground Water	Ground Water	Ground Water	Ground Water	
MDL/Units					

**Metals**

Zinc	5 ug/L	<5.0	<5.0	<5.0	<5.0	1100 ug/L	-
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**Volatiles**

Acetone	5 ug/L	<5.0	<5.0	<5.0	<5.0	2700 ug/L	-
Benzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	5 ug/L	-
Bromodichloromethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	16 ug/L	-
Bromoform	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	25 ug/L	-
Bromomethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	0.89 ug/L	-
Carbon Tetrachloride	0.2 ug/L	<0.2	<0.2	<0.2	<0.2	5 ug/L	-
Chlorobenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	30 ug/L	-
Chloroform	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	22 ug/L	-
Dibromochloromethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	25 ug/L	-
Dichlorodifluoromethane	1 ug/L	<1.0	<1.0	<1.0	<1.0	590 ug/L	-
1,2-Dichlorobenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	3 ug/L	-
1,3-Dichlorobenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	59 ug/L	-
1,4-Dichlorobenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	1 ug/L	-
1,1-Dichloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	5 ug/L	-
1,2-Dichloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	5 ug/L	-
1,1-Dichloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	14 ug/L	-
cis-1,2-Dichloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	17 ug/L	-
trans-1,2-Dichloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	17 ug/L	-
1,2-Dichloropropane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	5 ug/L	-
cis-1,3-Dichloropropylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	-	-
trans-1,3-Dichloropropylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	-	-
1,3-Dichloropropene, total	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	0.5 ug/L	-
Ethylene dibromide (dibromoethane,	0.2 ug/L	<0.2	<0.2	<0.2	<0.2	0.2 ug/L	-

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

Client ID:	MW107	MW113	MW207	MW208	Criteria:
Sample Date:	29-Aug-22 13:20	29-Aug-22 12:30	29-Aug-22 11:05	29-Aug-22 14:10	<b>Reg 153/04 -T2 Potable Groundwater, fine</b>
Sample ID:	2236110-02	2236110-04	2236110-05	2236110-06	
Matrix:	Ground Water	Ground Water	Ground Water	Ground Water	
MDL/Units					

**Volatiles**

Ethylbenzene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	2.4 ug/L	-
Hexane	1 ug/L	<1.0	<1.0	<1.0	<1.0	520 ug/L	-
Methyl Ethyl Ketone (2-Butanone)	5 ug/L	<5.0	<5.0	<5.0	<5.0	1800 ug/L	-
Methyl Isobutyl Ketone	5 ug/L	<5.0	<5.0	<5.0	<5.0	640 ug/L	-
Methyl tert-butyl ether	2 ug/L	<2.0	<2.0	<2.0	<2.0	15 ug/L	-
Methylene Chloride	5 ug/L	<5.0	<5.0	<5.0	<5.0	50 ug/L	-
Styrene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	5.4 ug/L	-
1,1,1,2-Tetrachloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	1.1 ug/L	-
1,1,2,2-Tetrachloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	1 ug/L	-
Tetrachloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	17 ug/L	-
Toluene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	24 ug/L	-
1,1,1-Trichloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	200 ug/L	-
1,1,2-Trichloroethane	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	5 ug/L	-
Trichloroethylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	5 ug/L	-
Trichlorofluoromethane	1 ug/L	<1.0	<1.0	<1.0	<1.0	150 ug/L	-
Vinyl chloride	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	1.7 ug/L	-
m,p-Xylenes	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	-	-
o-Xylene	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	-	-
Xylenes, total	0.5 ug/L	<0.5	<0.5	<0.5	<0.5	300 ug/L	-
Dibromofluoromethane	Surrogate	84.8%	84.6%	81.9%	85.0%	-	-
4-Bromofluorobenzene	Surrogate	111%	111%	110%	112%	-	-
Toluene-d8	Surrogate	104%	105%	106%	102%	-	-

**Hydrocarbons**

F1 PHCs (C6-C10)	25 ug/L	<25	<25	<25	<25	750 ug/L	-
F2 PHCs (C10-C16)	100 ug/L	<100	<100	<100	<100	150 ug/L	-

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

Client ID:	MW107	MW113	MW207	MW208	Criteria:
Sample Date:	29-Aug-22 13:20	29-Aug-22 12:30	29-Aug-22 11:05	29-Aug-22 14:10	<b>Reg 153/04 -T2</b>
Sample ID:	2236110-02	2236110-04	2236110-05	2236110-06	<b>Potable</b>
Matrix:	Ground Water	Ground Water	Ground Water	Ground Water	<b>Groundwater, fine</b>
MDL/Units					

**Hydrocarbons**

F3 PHCs (C16-C34)	100 ug/L	<100	<100	<100	<100	500 ug/L	-
F4 PHCs (C34-C50)	100 ug/L	<100	<100	<100	<100	500 ug/L	-

**Semi-Volatiles**

Acenaphthene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05	4.1 ug/L	-
Acenaphthylene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05	1 ug/L	-
Anthracene	0.01 ug/L	0.04	<0.01	0.08	<0.01	2.4 ug/L	-
Benzo [a] anthracene	0.01 ug/L	0.10	<0.01	<0.01	<0.01	1 ug/L	-
Benzo [a] pyrene	0.01 ug/L	0.07	<0.01	<0.01	<0.01	0.01 ug/L	-
Benzo [b] fluoranthene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05	0.1 ug/L	-
Benzo [g,h,i] perylene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05	0.2 ug/L	-
Benzo [k] fluoranthene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05	0.1 ug/L	-
Chrysene	0.05 ug/L	0.05	<0.05	<0.05	<0.05	0.1 ug/L	-
Dibenzo [a,h] anthracene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05	0.2 ug/L	-
Fluoranthene	0.01 ug/L	0.05	<0.01	<0.01	<0.01	0.41 ug/L	-
Fluorene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05	120 ug/L	-
Indeno [1,2,3-cd] pyrene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05	0.2 ug/L	-
1-Methylnaphthalene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05	3.2 ug/L	-
2-Methylnaphthalene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05	3.2 ug/L	-
Methylnaphthalene (1&2)	0.1 ug/L	<0.10	<0.10	<0.10	<0.10	3.2 ug/L	-
Naphthalene	0.05 ug/L	<0.05	<0.05	<0.05	<0.05	11 ug/L	-
Phenanthrene	0.05 ug/L	<0.05	<0.05	0.05	<0.05	1 ug/L	-
Pyrene	0.01 ug/L	0.06	<0.01	<0.01	<0.01	4.1 ug/L	-
2-Fluorobiphenyl	Surrogate	80.6%	81.4%	76.8%	77.8%	-	-
Terphenyl-d14	Surrogate	89.6%	91.9%	93.6%	87.0%	-	-

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

<b>Client ID:</b>	MW1000	Trip Spike	Trip Blank		<b>Criteria:</b>
<b>Sample Date:</b>	29-Aug-22 11:05	25-Aug-22 12:50	26-Aug-22 10:53		<b>Reg 153/04 -T2</b>
<b>Sample ID:</b>	2236110-07	2236110-09	2236110-10		<b>Potable</b>
<b>Matrix:</b>	Ground Water	Water	Water		<b>Groundwater, fine</b>
<b>MDL/Units</b>					-

**General Inorganics**

Cyanide, free	2 ug/L	<2	-	-	-	66 ug/L	-
pH	0.1 pH Units	7.1	-	-	-	5.00 - 9.00 pH Units	-

**Anions**

Chloride	1 mg/L	54.7	-	-	-	790000 ug/L	-
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**Metals**

Mercury	0.1 ug/L	<0.1	-	-	-	1 ug/L	-
Antimony	0.5 ug/L	<0.5	-	-	-	6 ug/L	-
Arsenic	1 ug/L	<1.0	-	-	-	25 ug/L	-
Barium	1 ug/L	137	-	-	-	1000 ug/L	-
Beryllium	0.5 ug/L	<0.5	-	-	-	4 ug/L	-
Boron	10 ug/L	141	-	-	-	5000 ug/L	-
Cadmium	0.2 ug/L	<0.2	-	-	-	2.7 ug/L	-
Chromium (VI)	10 ug/L	<10	-	-	-	25 ug/L	-
Chromium	1 ug/L	<1.0	-	-	-	50 ug/L	-
Cobalt	0.5 ug/L	0.9	-	-	-	3.8 ug/L	-
Copper	0.5 ug/L	1.1	-	-	-	87 ug/L	-
Lead	0.2 ug/L	<0.2	-	-	-	10 ug/L	-
Molybdenum	0.5 ug/L	21.2	-	-	-	70 ug/L	-
Nickel	1 ug/L	4.0	-	-	-	100 ug/L	-
Selenium	1 ug/L	2.1	-	-	-	10 ug/L	-
Silver	0.2 ug/L	<0.2	-	-	-	1.5 ug/L	-
Sodium	200 ug/L	70500	-	-	-	490000 ug/L	-
Thallium	0.5 ug/L	<0.5	-	-	-	2 ug/L	-
Uranium	0.2 ug/L	3.0	-	-	-	20 ug/L	-
Vanadium	0.5 ug/L	<0.5	-	-	-	6.2 ug/L	-

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

<b>Client ID:</b>	MW1000	Trip Spike	Trip Blank		<b>Criteria:</b>
<b>Sample Date:</b>	29-Aug-22 11:05	25-Aug-22 12:50	26-Aug-22 10:53		<b>Reg 153/04 -T2</b>
<b>Sample ID:</b>	2236110-07	2236110-09	2236110-10		<b>Potable</b>
<b>Matrix:</b>	Ground Water	Water	Water		<b>Groundwater, fine</b>
<b>MDL/Units</b>					-

**Metals**

Zinc	5 ug/L	<5.0	-	-	-	1100 ug/L	-
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**Volatiles**

Acetone	5 ug/L	5.2	119 [4]	<5.0	-	2700 ug/L	-
Benzene	0.5 ug/L	<0.5	40.8 [4]	<0.5	-	5 ug/L	-
Bromodichloromethane	0.5 ug/L	<0.5	40.1 [4]	<0.5	-	16 ug/L	-
Bromoform	0.5 ug/L	<0.5	41.5 [4]	<0.5	-	25 ug/L	-
Bromomethane	0.5 ug/L	<0.5	40.5 [4]	<0.5	-	0.89 ug/L	-
Carbon Tetrachloride	0.2 ug/L	<0.2	39.5 [4]	<0.2	-	5 ug/L	-
Chlorobenzene	0.5 ug/L	<0.5	40.9 [4]	<0.5	-	30 ug/L	-
Chloroform	0.5 ug/L	<0.5	41.0 [4]	<0.5	-	22 ug/L	-
Dibromochloromethane	0.5 ug/L	<0.5	39.0 [4]	<0.5	-	25 ug/L	-
Dichlorodifluoromethane	1 ug/L	<1.0	37.7 [4]	<1.0	-	590 ug/L	-
1,2-Dichlorobenzene	0.5 ug/L	<0.5	40.1 [4]	<0.5	-	3 ug/L	-
1,3-Dichlorobenzene	0.5 ug/L	<0.5	39.1 [4]	<0.5	-	59 ug/L	-
1,4-Dichlorobenzene	0.5 ug/L	<0.5	38.8 [4]	<0.5	-	1 ug/L	-
1,1-Dichloroethane	0.5 ug/L	<0.5	39.7 [4]	<0.5	-	5 ug/L	-
1,2-Dichloroethane	0.5 ug/L	<0.5	39.3 [4]	<0.5	-	5 ug/L	-
1,1-Dichloroethylene	0.5 ug/L	<0.5	34.0 [4]	<0.5	-	14 ug/L	-
cis-1,2-Dichloroethylene	0.5 ug/L	<0.5	39.1 [4]	<0.5	-	17 ug/L	-
trans-1,2-Dichloroethylene	0.5 ug/L	<0.5	37.0 [4]	<0.5	-	17 ug/L	-
1,2-Dichloropropane	0.5 ug/L	<0.5	39.7 [4]	<0.5	-	5 ug/L	-
cis-1,3-Dichloropropylene	0.5 ug/L	<0.5	28.8 [4]	<0.5	-	-	-
trans-1,3-Dichloropropylene	0.5 ug/L	<0.5	29.2 [4]	<0.5	-	-	-
1,3-Dichloropropene, total	0.5 ug/L	<0.5	58.0 [4]	<0.5	-	0.5 ug/L	-
Ethylbenzene	0.5 ug/L	<0.5	39.3 [4]	<0.5	-	2.4 ug/L	-

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

<b>Client ID:</b>	MW1000	Trip Spike	Trip Blank		<b>Criteria:</b>
<b>Sample Date:</b>	29-Aug-22 11:05	25-Aug-22 12:50	26-Aug-22 10:53		<b>Reg 153/04 -T2</b>
<b>Sample ID:</b>	2236110-07	2236110-09	2236110-10		<b>Potable</b>
<b>Matrix:</b>	Ground Water	Water	Water		<b>Groundwater, fine</b>
<b>MDL/Units</b>					

**Volatiles**

Ethylene dibromide (dibromoethane)	0.2 ug/L	<0.2	38.0 [4]	<0.2	-	0.2 ug/L	-
Hexane	1 ug/L	<1.0	26.7 [4]	<1.0	-	520 ug/L	-
Methyl Ethyl Ketone (2-Butanone)	5 ug/L	<5.0	115 [4]	<5.0	-	1800 ug/L	-
Methyl Isobutyl Ketone	5 ug/L	<5.0	103 [4]	<5.0	-	640 ug/L	-
Methyl tert-butyl ether	2 ug/L	<2.0	110 [4]	<2.0	-	15 ug/L	-
Methylene Chloride	5 ug/L	<5.0	37.4 [4]	<5.0	-	50 ug/L	-
Styrene	0.5 ug/L	<0.5	39.3 [4]	<0.5	-	5.4 ug/L	-
1,1,1,2-Tetrachloroethane	0.5 ug/L	<0.5	38.8 [4]	<0.5	-	1.1 ug/L	-
1,1,2,2-Tetrachloroethane	0.5 ug/L	<0.5	44.7 [4]	<0.5	-	1 ug/L	-
Tetrachloroethylene	0.5 ug/L	<0.5	35.8 [4]	<0.5	-	17 ug/L	-
Toluene	0.5 ug/L	<0.5	39.2 [4]	<0.5	-	24 ug/L	-
1,1,1-Trichloroethane	0.5 ug/L	<0.5	38.8 [4]	<0.5	-	200 ug/L	-
1,1,2-Trichloroethane	0.5 ug/L	<0.5	39.3 [4]	<0.5	-	5 ug/L	-
Trichloroethylene	0.5 ug/L	<0.5	36.7 [4]	<0.5	-	5 ug/L	-
Trichlorofluoromethane	1 ug/L	<1.0	36.8 [4]	<1.0	-	150 ug/L	-
Vinyl chloride	0.5 ug/L	<0.5	39.0 [4]	<0.5	-	1.7 ug/L	-
m,p-Xylenes	0.5 ug/L	<0.5	77.3 [4]	<0.5	-	-	-
o-Xylene	0.5 ug/L	<0.5	40.2 [4]	<0.5	-	-	-
Xylenes, total	0.5 ug/L	<0.5	118 [4]	<0.5	-	300 ug/L	-
Toluene-d8	Surrogate	103%	99.0% [4]	105%	-	-	-
4-Bromofluorobenzene	Surrogate	110%	99.9% [4]	111%	-	-	-
Dibromofluoromethane	Surrogate	84.2%	92.4% [4]	84.5%	-	-	-

**Hydrocarbons**

F1 PHCs (C6-C10)	25 ug/L	<25	40 [4]	<25	-	750 ug/L	-
F2 PHCs (C10-C16)	100 ug/L	<100	-	-	-	150 ug/L	-

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

<b>Client ID:</b>	MW1000	Trip Spike	Trip Blank		<b>Criteria:</b>
<b>Sample Date:</b>	29-Aug-22 11:05	25-Aug-22 12:50	26-Aug-22 10:53		<b>Reg 153/04 -T2</b>
<b>Sample ID:</b>	2236110-07	2236110-09	2236110-10		<b>Potable</b>
<b>Matrix:</b>	Ground Water	Water	Water		<b>Groundwater, fine</b>
<b>MDL/Units</b>					-

**Hydrocarbons**

F3 PHCs (C16-C34)	100 ug/L	<100	-	-	-	500 ug/L	-
F4 PHCs (C34-C50)	100 ug/L	<100	-	-	-	500 ug/L	-

**Semi-Volatiles**

Acenaphthene	0.05 ug/L	<0.05	-	-	-	4.1 ug/L	-
Acenaphthylene	0.05 ug/L	<0.05	-	-	-	1 ug/L	-
Anthracene	0.01 ug/L	<0.01	-	-	-	2.4 ug/L	-
Benzo [a] anthracene	0.01 ug/L	<0.01	-	-	-	1 ug/L	-
Benzo [a] pyrene	0.01 ug/L	<0.01	-	-	-	0.01 ug/L	-
Benzo [b] fluoranthene	0.05 ug/L	<0.05	-	-	-	0.1 ug/L	-
Benzo [g,h,i] perylene	0.05 ug/L	<0.05	-	-	-	0.2 ug/L	-
Benzo [k] fluoranthene	0.05 ug/L	<0.05	-	-	-	0.1 ug/L	-
Chrysene	0.05 ug/L	<0.05	-	-	-	0.1 ug/L	-
Dibenzo [a,h] anthracene	0.05 ug/L	<0.05	-	-	-	0.2 ug/L	-
Fluoranthene	0.01 ug/L	<0.01	-	-	-	0.41 ug/L	-
Fluorene	0.05 ug/L	<0.05	-	-	-	120 ug/L	-
Indeno [1,2,3-cd] pyrene	0.05 ug/L	<0.05	-	-	-	0.2 ug/L	-
1-Methylnaphthalene	0.05 ug/L	<0.05	-	-	-	3.2 ug/L	-
2-Methylnaphthalene	0.05 ug/L	<0.05	-	-	-	3.2 ug/L	-
Methylnaphthalene (1&2)	0.1 ug/L	<0.10	-	-	-	3.2 ug/L	-
Naphthalene	0.05 ug/L	<0.05	-	-	-	11 ug/L	-
Phenanthrene	0.05 ug/L	<0.05	-	-	-	1 ug/L	-
Pyrene	0.01 ug/L	<0.01	-	-	-	4.1 ug/L	-
2-Fluorobiphenyl	Surrogate	73.5%	-	-	-	-	-
Terphenyl-d14	Surrogate	88.2%	-	-	-	-	-

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

**Method Quality Control: Blank**

Analyte	Result	Reporting Limit	Units	%REC	%REC Limit	RPD	RPD Limit	Notes
<b>Anions</b>								
Chloride	ND	1.0	mg/L					
<b>General Inorganics</b>								
Cyanide, free	ND	2	ug/L					
<b>Hydrocarbons</b>								
F1 PHCs (C6-C10)	ND	25	ug/L					
F2 PHCs (C10-C16)	ND	100	ug/L					
F3 PHCs (C16-C34)	ND	100	ug/L					
F4 PHCs (C34-C50)	ND	100	ug/L					
<b>Metals</b>								
Mercury	ND	0.1	ug/L					
Antimony	ND	0.5	ug/L					
Arsenic	ND	1.0	ug/L					
Barium	ND	1.0	ug/L					
Beryllium	ND	0.5	ug/L					
Boron	ND	10.0	ug/L					
Cadmium	ND	0.2	ug/L					
Chromium (VI)	ND	10	ug/L					
Chromium	ND	1.0	ug/L					
Cobalt	ND	0.5	ug/L					
Copper	ND	0.5	ug/L					
Lead	ND	0.2	ug/L					
Molybdenum	ND	0.5	ug/L					
Nickel	ND	1.0	ug/L					
Selenium	ND	1.0	ug/L					
Silver	ND	0.2	ug/L					
Sodium	ND	200	ug/L					
Thallium	ND	0.5	ug/L					
Uranium	ND	0.2	ug/L					
Vanadium	ND	0.5	ug/L					
Zinc	ND	5.0	ug/L					
<b>Semi-Volatiles</b>								
Acenaphthene	ND	0.05	ug/L					

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

**Method Quality Control: Blank**

Analyte	Result	Reporting Limit	Units	%REC	%REC Limit	RPD	RPD Limit	Notes
Acenaphthylene	ND	0.05	ug/L					
Anthracene	ND	0.01	ug/L					
Benzo [a] anthracene	ND	0.01	ug/L					
Benzo [a] pyrene	ND	0.01	ug/L					
Benzo [b] fluoranthene	ND	0.05	ug/L					
Benzo [g,h,i] perylene	ND	0.05	ug/L					
Benzo [k] fluoranthene	ND	0.05	ug/L					
Chrysene	ND	0.05	ug/L					
Dibenzo [a,h] anthracene	ND	0.05	ug/L					
Fluoranthene	ND	0.01	ug/L					
Fluorene	ND	0.05	ug/L					
Indeno [1,2,3-cd] pyrene	ND	0.05	ug/L					
1-Methylnaphthalene	ND	0.05	ug/L					
2-Methylnaphthalene	ND	0.05	ug/L					
Methylnaphthalene (1&2)	ND	0.10	ug/L					
Naphthalene	ND	0.05	ug/L					
Phenanthrene	ND	0.05	ug/L					
Pyrene	ND	0.01	ug/L					
Surrogate: 2-Fluorobiphenyl	7.76		ug/L	77.6	50-140			
Surrogate: Terphenyl-d14	8.30		ug/L	83.0	50-140			
<b>Volatiles</b>								
Acetone	ND	5.0	ug/L					
Benzene	ND	0.5	ug/L					
Bromodichloromethane	ND	0.5	ug/L					
Bromoform	ND	0.5	ug/L					
Bromomethane	ND	0.5	ug/L					
Carbon Tetrachloride	ND	0.2	ug/L					
Chlorobenzene	ND	0.5	ug/L					
Chloroform	ND	0.5	ug/L					
Dibromochloromethane	ND	0.5	ug/L					
Dichlorodifluoromethane	ND	1.0	ug/L					
1,2-Dichlorobenzene	ND	0.5	ug/L					

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

**Method Quality Control: Blank**

Analyte	Result	Reporting Limit	Units	%REC	%REC Limit	RPD	RPD Limit	Notes
1,3-Dichlorobenzene	ND	0.5	ug/L					
1,4-Dichlorobenzene	ND	0.5	ug/L					
1,1-Dichloroethane	ND	0.5	ug/L					
1,2-Dichloroethane	ND	0.5	ug/L					
1,1-Dichloroethylene	ND	0.5	ug/L					
cis-1,2-Dichloroethylene	ND	0.5	ug/L					
trans-1,2-Dichloroethylene	ND	0.5	ug/L					
1,2-Dichloropropane	ND	0.5	ug/L					
cis-1,3-Dichloropropylene	ND	0.5	ug/L					
trans-1,3-Dichloropropylene	ND	0.5	ug/L					
1,3-Dichloropropene, total	ND	0.5	ug/L					
Ethylbenzene	ND	0.5	ug/L					
Ethylene dibromide (dibromoethane, 1,2-)	ND	0.2	ug/L					
Hexane	ND	1.0	ug/L					
Methyl Ethyl Ketone (2-Butanone)	ND	5.0	ug/L					
Methyl Isobutyl Ketone	ND	5.0	ug/L					
Methyl tert-butyl ether	ND	2.0	ug/L					
Methylene Chloride	ND	5.0	ug/L					
Styrene	ND	0.5	ug/L					
1,1,1,2-Tetrachloroethane	ND	0.5	ug/L					
1,1,2,2-Tetrachloroethane	ND	0.5	ug/L					
Tetrachloroethylene	ND	0.5	ug/L					
Toluene	ND	0.5	ug/L					
1,1,1-Trichloroethane	ND	0.5	ug/L					
1,1,2-Trichloroethane	ND	0.5	ug/L					
Trichloroethylene	ND	0.5	ug/L					
Trichlorofluoromethane	ND	1.0	ug/L					
Vinyl chloride	ND	0.5	ug/L					
m,p-Xylenes	ND	0.5	ug/L					
o-Xylene	ND	0.5	ug/L					
Xylenes, total	ND	0.5	ug/L					
Surrogate: 4-Bromofluorobenzene	89.5		ug/L	111	50-140			

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

**Method Quality Control: Blank**

Analyte	Result	Reporting Limit	Units	%REC	%REC Limit	RPD	RPD Limit	Notes
Surrogate: Dibromofluoromethane	70.6		ug/L	88.3	50-140			
Surrogate: Toluene-d8	82.0		ug/L	103	50-140			

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

**Method Quality Control: Duplicate**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
<b>Anions</b>									
Chloride	ND	1.0	mg/L	ND			NC	10	
<b>General Inorganics</b>									
Cyanide, free	ND	2	ug/L	ND			NC	20	
pH	7.0	0.1	pH Units	7.0			0.3	10	
<b>Metals</b>									
Mercury	ND	0.1	ug/L	ND			NC	20	
Antimony	ND	0.5	ug/L	ND			NC	20	
Arsenic	ND	1.0	ug/L	ND			NC	20	
Barium	115	1.0	ug/L	114			0.4	20	
Beryllium	ND	0.5	ug/L	ND			NC	20	
Boron	77.4	10.0	ug/L	73.7			4.9	20	
Cadmium	ND	0.2	ug/L	ND			NC	20	
Chromium (VI)	ND	10	ug/L	ND			NC	20	
Chromium	ND	1.0	ug/L	ND			NC	20	
Cobalt	ND	0.5	ug/L	ND			NC	20	
Copper	2.0	0.5	ug/L	2.0			1.4	20	
Lead	ND	0.2	ug/L	ND			NC	20	
Molybdenum	1.8	0.5	ug/L	1.9			6.8	20	
Nickel	3.3	1.0	ug/L	3.3			0.4	20	
Selenium	1.1	1.0	ug/L	ND			NC	20	
Silver	0.2	0.2	ug/L	ND			NC	20	
Sodium	44900	200	ug/L	44600			0.7	20	
Thallium	ND	0.5	ug/L	ND			NC	20	
Uranium	0.7	0.2	ug/L	1.0			NC	20	
Vanadium	ND	0.5	ug/L	ND			NC	20	
Zinc	ND	5.0	ug/L	ND			NC	20	

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

**Method Quality Control: Spike**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
<b>Anions</b>									
Chloride	10.3	1.0	mg/L	ND	103	85-115			
<b>General Inorganics</b>									
Cyanide, free	27.8	2	ug/L	ND	123	70-130			
<b>Hydrocarbons</b>									
F1 PHCs (C6-C10)	698	25	ug/L	ND	98.7	68-117			
F2 PHCs (C10-C16)	1700	100	ug/L	ND	103	60-140			
F3 PHCs (C16-C34)	4220	100	ug/L	ND	114	60-140			
F4 PHCs (C34-C50)	2900	100	ug/L	ND	109	60-140			
<b>Metals</b>									
Mercury	3.48	0.1	ug/L	ND	116	70-130			
Antimony	42.0	0.5	ug/L	ND	84.0	70-130			
Arsenic	61.1	1.0	ug/L	ND	122	70-130			
Barium	162	1.0	ug/L	114	94.5	70-130			
Beryllium	48.2	0.5	ug/L	ND	96.4	70-130			
Boron	125	10.0	ug/L	73.7	102	70-130			
Cadmium	55.1	0.2	ug/L	ND	110	70-130			
Chromium (VI)	206	10	ug/L	ND	103	70-130			
Chromium	53.9	1.0	ug/L	ND	108	70-130			
Cobalt	51.9	0.5	ug/L	ND	104	70-130			
Copper	54.1	0.5	ug/L	2.0	104	70-130			
Lead	46.8	0.2	ug/L	ND	93.7	70-130			
Molybdenum	54.2	0.5	ug/L	1.9	105	70-130			
Nickel	55.9	1.0	ug/L	3.3	105	70-130			
Selenium	64.9	1.0	ug/L	ND	130	70-130			
Silver	42.7	0.2	ug/L	ND	85.4	70-130			
Sodium	41500	200	ug/L	44600	-303	70-130			QM-4X
Thallium	49.9	0.5	ug/L	ND	99.7	70-130			
Uranium	57.7	0.2	ug/L	1.0	113	70-130			
Vanadium	54.3	0.5	ug/L	ND	109	70-130			
Zinc	59.9	5.0	ug/L	ND	120	70-130			

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

**Method Quality Control: Spike**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
<b>Semi-Volatiles</b>									
Acenaphthene	7.85	0.05	ug/L	ND	78.5	50-140			
Acenaphthylene	8.21	0.05	ug/L	ND	82.1	50-140			
Anthracene	9.33	0.01	ug/L	ND	93.3	50-140			
Benzo [a] anthracene	9.04	0.01	ug/L	ND	90.4	50-140			
Benzo [a] pyrene	9.13	0.01	ug/L	ND	91.3	50-140			
Benzo [b] fluoranthene	8.49	0.05	ug/L	ND	84.9	50-140			
Benzo [g,h,i] perylene	8.50	0.05	ug/L	ND	85.0	50-140			
Benzo [k] fluoranthene	7.73	0.05	ug/L	ND	77.3	50-140			
Chrysene	8.40	0.05	ug/L	ND	84.0	50-140			
Dibenzo [a,h] anthracene	8.98	0.05	ug/L	ND	89.8	50-140			
Fluoranthene	9.27	0.01	ug/L	ND	92.7	50-140			
Fluorene	8.93	0.05	ug/L	ND	89.3	50-140			
Indeno [1,2,3-cd] pyrene	9.16	0.05	ug/L	ND	91.6	50-140			
1-Methylnaphthalene	6.10	0.05	ug/L	ND	61.0	50-140			
2-Methylnaphthalene	5.90	0.05	ug/L	ND	59.0	50-140			
Naphthalene	6.32	0.05	ug/L	ND	63.2	50-140			
Phenanthrene	9.21	0.05	ug/L	ND	92.1	50-140			
Pyrene	8.99	0.01	ug/L	ND	89.9	50-140			
Surrogate: 2-Fluorobiphenyl	7.49		ug/L		74.9	50-140			
Surrogate: Terphenyl-d14	9.19		ug/L		91.9	50-140			
<b>Volatiles</b>									
Acetone	152	5.0	ug/L	ND	152	50-140			QS-02
Benzene	40.7	0.5	ug/L	ND	102	60-130			
Bromodichloromethane	37.3	0.5	ug/L	ND	93.3	60-130			
Bromoform	41.7	0.5	ug/L	ND	104	60-130			
Bromomethane	45.0	0.5	ug/L	ND	113	50-140			
Carbon Tetrachloride	38.9	0.2	ug/L	ND	97.2	60-130			
Chlorobenzene	42.4	0.5	ug/L	ND	106	60-130			
Chloroform	44.9	0.5	ug/L	ND	112	60-130			
Dibromochloromethane	37.9	0.5	ug/L	ND	94.7	60-130			

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

**Method Quality Control: Spike**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Dichlorodifluoromethane	52.2	1.0	ug/L	ND	131	50-140			
1,2-Dichlorobenzene	42.3	0.5	ug/L	ND	106	60-130			
1,3-Dichlorobenzene	43.2	0.5	ug/L	ND	108	60-130			
1,4-Dichlorobenzene	42.6	0.5	ug/L	ND	107	60-130			
1,1-Dichloroethane	43.5	0.5	ug/L	ND	109	60-130			
1,2-Dichloroethane	41.5	0.5	ug/L	ND	104	60-130			
1,1-Dichloroethylene	38.0	0.5	ug/L	ND	95.1	60-130			
cis-1,2-Dichloroethylene	41.3	0.5	ug/L	ND	103	60-130			
trans-1,2-Dichloroethylene	40.7	0.5	ug/L	ND	102	60-130			
1,2-Dichloropropane	39.1	0.5	ug/L	ND	97.7	60-130			
cis-1,3-Dichloropropylene	38.0	0.5	ug/L	ND	94.9	60-130			
trans-1,3-Dichloropropylene	40.2	0.5	ug/L	ND	101	60-130			
Ethylbenzene	42.0	0.5	ug/L	ND	105	60-130			
Ethylene dibromide (dibromoethane, 1,2-)	36.1	0.2	ug/L	ND	90.2	60-130			
Hexane	45.9	1.0	ug/L	ND	115	60-130			
Methyl Ethyl Ketone (2-Butanone)	139	5.0	ug/L	ND	139	50-140			
Methyl Isobutyl Ketone	101	5.0	ug/L	ND	101	50-140			
Methyl tert-butyl ether	97.8	2.0	ug/L	ND	97.8	50-140			
Methylene Chloride	41.1	5.0	ug/L	ND	103	60-130			
Styrene	41.3	0.5	ug/L	ND	103	60-130			
1,1,1,2-Tetrachloroethane	36.8	0.5	ug/L	ND	92.0	60-130			
1,1,2,2-Tetrachloroethane	42.8	0.5	ug/L	ND	107	60-130			
Tetrachloroethylene	39.3	0.5	ug/L	ND	98.2	60-130			
Toluene	40.2	0.5	ug/L	ND	101	60-130			
1,1,1-Trichloroethane	38.2	0.5	ug/L	ND	95.5	60-130			
1,1,2-Trichloroethane	39.6	0.5	ug/L	ND	99.1	60-130			
Trichloroethylene	35.5	0.5	ug/L	ND	88.8	60-130			
Trichlorofluoromethane	42.3	1.0	ug/L	ND	106	60-130			
Vinyl chloride	39.9	0.5	ug/L	ND	99.8	50-140			
m,p-Xylenes	85.1	0.5	ug/L	ND	106	60-130			
o-Xylene	43.1	0.5	ug/L	ND	108	60-130			

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

**Method Quality Control: Spike**

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Surrogate: 4-Bromofluorobenzene	77.4		ug/L		96.3	50-140			
Surrogate: Dibromofluoromethane	85.7		ug/L		107	50-140			
Surrogate: Toluene-d8	78.4		ug/L		98.1	50-140			

Certificate of Analysis

Report Date: 05-Dec-2022

Client: Terrapex Environmental Ltd. (Toronto)

Order Date: 30-Aug-2022

Client PO:

Project Description: CT3414.01

**Qualifier Notes:**

**Sample Qualifiers :**

4: VOC Trip Spike prepared at 40 ug/L for all parameters, except for m/p-Xylene which is at 80 ug/L and ketones at 100 ug/L.

**QC Qualifiers:**

QM-4X The spike recovery was outside of QC acceptance limits due to elevated analyte concentration.  
QS-02 Spike level outside of control limits. Analysis batch accepted based on other QC included in the batch.

**Sample Data Revisions:**

None

**Work Order Revisions / Comments:**

REVISION-01: Samples MW101 and MW109 were not analyzed at the request of the client.

**Other Report Notes:**

n/a: not applicable

ND: Not Detected

MDL: Method Detection Limit

Source Result: Data used as source for matrix and duplicate samples

%REC: Percent recovery.

RPD: Relative percent difference.

NC: Not Calculated

***CCME PHC additional information:***

- The method for the analysis of PHCs complies with the Reference Method for the CWS PHC and is validated for use in the laboratory. All prescribed quality criteria identified in the method has been met.
- F1 range corrected for BTEX.
- F2 to F3 ranges corrected for appropriate PAHs where available.
- The gravimetric heavy hydrocarbons (F4G) are not to be added to C6 to C50 hydrocarbons.
- In the case where F4 and F4G are both reported, the greater of the two results is to be used for comparison to CWS PHC criteria.
- When reported, data for F4G has been processed using a silica gel cleanup.

Any use of these results implies your agreement that our total liability in connection with this work, however arising, shall be limited to the amount paid by you for this work, and that our employees or agents shall not under any circumstances be liable to you in connection with this work.



Parcel Order Number (Lab Use Only) <b>2236110</b>	Chain Of Custody (Lab Use Only) <b>Nº 137568</b>
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Client Name: <b>Terrapex</b>	Project Ref: <b>CT344.01</b>	Page <u>  </u> of <u>  </u>
Contact Name: <b>Sara Sutherland</b>	Quote #: <b>TPEX2022</b>	Turnaround Time <input type="checkbox"/> 1 day <input type="checkbox"/> 3 day <input type="checkbox"/> 2 day <input checked="" type="checkbox"/> Regular
Address: <b>90 Scarsdale Rd Toronto ON, M3B 2K7</b>	PO #:	
Telephone: <b>416-529-9215</b>	E-mail: <b>S.Sutherland@terrapex.com</b>	
Date Required: _____		

<input checked="" type="checkbox"/> REG 153/04 <input type="checkbox"/> REG 406/19 <input type="checkbox"/> Table 1 <input checked="" type="checkbox"/> Res/Park <input checked="" type="checkbox"/> Med/Fine <input type="checkbox"/> REG 558 <input type="checkbox"/> PWQO <input checked="" type="checkbox"/> Table 2 <input type="checkbox"/> Ind/Comm <input type="checkbox"/> Coarse <input type="checkbox"/> CCME <input type="checkbox"/> MISA <input type="checkbox"/> Table 3 <input type="checkbox"/> Agri/Other <input type="checkbox"/> Table _____ For RSC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Other Regulation <input type="checkbox"/> SU - Sani <input type="checkbox"/> SU - Storm Mun: _____ <input type="checkbox"/> Other: _____	Matrix Type: <b>S</b> (Soil/Sed.) <b>GW</b> (Ground Water) <b>SW</b> (Surface Water) <b>SS</b> (Storm/Sanitary Sewer) <b>P</b> (Paint) <b>A</b> (Air) <b>O</b> (Other)	Required Analysis PHCs F1-F4+BTEX    VOCs    PAHs    Metals by ICP    Hg    CrVI    B (HWS) <b>M 3 I</b>										
Sample ID/Location Name		Matrix	Air Volume	# of Containers	Sample Taken		PHCs F1-F4+BTEX	VOCs	PAHs	Metals by ICP	Hg	CrVI	B (HWS)	M 3 I
					Date	Time								
1	MW101	GW		8	Aug 29, 22	18:00	✓	✓						✓
2	MW107			9		13:20	✓	✓	✓					✓
3	MW109			9		15:50	✓	✓	✓					✓
4	MW113			9		12:30	✓	✓	✓					✓
5	MW207/MWH			9		11:05	✓	✓	✓					✓
6	MW208/MWB			9		14:10	✓	✓	✓					✓
7	MW1000			9		11:05	✓	✓	✓					✓
8	MW2000			9		15:50	✓	✓	✓					✓
9	Trip Spike			2	Aug 25, 22	12:50								
10	Trip Blank			4	Aug 26, 22	10:53								

Comments: MW101 not field filtered, others are field filtered

Method of Delivery: **RABBEX**

Relinquished By (Sign): <i>[Signature]</i>	Received By Driver/Depot: <i>[Signature]</i>	Received at Lab: <i>[Signature]</i>	Verified By: <i>[Signature]</i>
Relinquished By (Print): <b>Vino Subhan</b>	Date/Time: <b>30-AUG-22 10:15</b>	Date/Time: <b>Aug 30/22 13:46</b>	Date/Time: <b>Aug 30/22 14:50</b>
Date/Time: <b>Aug 30, 22</b>	Temperature: <b>9.8</b> °C	Temperature: <b>9.7</b> °C	pH Verified: <b>CP</b>

**APPENDIX V**  
**QUALIFICATIONS OF THE ASSESSORS**

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<b>Position:</b>	Project Manager, Toronto Office	
<b>Qualifications:</b>	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	
<b>Experience:</b>	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.

<b>Position:</b>	Senior Project Manager, Toronto Office	
<b>Qualifications:</b>	B.Sc. (Hons.) Geology Professional Geoscientist Ontario, 2005 Association of Professional Engineers and Geoscientists of Alberta, 2012	
<b>Experience:</b>	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.