

ALTONA GROUP

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

1294 KINGSTON ROAD, 1848 AND 1852 LIVERPOOL ROADS, PICKERING, ONTARIO

FINAL REPORT

May 17, 2019

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PROJECT # CT2817.00

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1.0 EXECUTIVE SUMMARY

Terrapex Environmental Ltd. (Terrapex) was retained by Altona Group (the Client) to conduct a Phase One Environmental Site Assessment (ESA) of the property located at 1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering, Ontario (the Site).

The Site is irregular in shape and has an area of approximately 0.91 ha. The Site is bounded by Liverpool Road to the east, residential properties to the north, a commercial plaza and residential properties to the west, and Kingston Road to the South.

The Site is comprised of a commercial plaza with one 2-storey commercial building located in the southern portion of the Site (1294 Kingston Road), one 1-storey commercial building located in the central portion of the Site (1848 Liverpool Road), and one 1-storey residential building used for commercial purpose, located in the northern portion of the Site (1852 Liverpool Road). The Site is partially marked by a brick and steel fence to the south and east and a wooden fence to the north and west. The access to the Site is obtained from two entrances leading west from Liverpool Road. The Site is generally flat and slopes to the southwest towards Frenchman's Bay.

It is understood that the study documented herein is being undertaken by the Client for the purposes of filling a Record of Site condition per Ontario Regulation 153/04, Records of Site Condition – Part XV.1 of the Act. The current use of the Site would constitute a commercial use as per O. Reg. 153/04. As the proposed use of the Site would include "residential property use", it is necessary to file a Record of Site Condition for the property. In addition, it is possible that a Record of Site Condition may also be required by the municipality as part of the Site Plan Approval Process. Accordingly, the objective of the investigation was to identify actual and potential sources of contamination associated with the Site arising from current and/or historical activities on the Site and on properties within the "Phase One Study Area" in order to satisfy the Phase One ESA general objectives listed in the regulation.

Based on the subsequent review, evaluation, and interpretation of the information obtained from the records review, interviews, and site reconnaissance completed as part of the Phase One ESA study, sixteen (16) Potentially Contaminating Activities (PCAs) were identified within the Phase One Study Area. The presence of fill of unknown origin, former on-Site dry cleaner, unknown heating system for the heritage building (Old Liverpool House), a transformer and agricultural and de-icing activities at the Site were identified as on-Site PCAs, and consequently are automatically associated with six Areas of Potential Environmental Concern (APEC) for the Site. Six APECs were identified at the Site associated with off-Site PCAs including dry cleaning activities, spill records, and a nearby active gas station.

As a result of the identification of APECs, the completion of a Phase Two ESA is required in order to file a Record of Site Condition for the Phase One Property (i.e., the Site) in accordance with the requirements of O. Reg. 153/04.

2.0 INTRODUCTION

Terrapex Environmental Ltd. (Terrapex) was retained by Altona Group (the Client) to conduct a Phase One Environmental Site Assessment (ESA) of the property located at 1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering, Ontario (the Site). The Site is currently used for commercial purposes.

The Site is located in the City Centre One (CC1) Zone (Pickering). Other property-uses in the Phase One Study Area are residential and commercial. It is understood that the Client is proposing to develop the Site for mixed use, including multi-tenant residential land-use, a land-use permitted based on the Site's current zoning. The current use of the Site would constitute a commercial use as per O. Reg. 153/04 (Records of Site Condition – Part XV.1 of the Act). As the proposed use of the Site would include "residential property use", it is required to file a Record of Site Condition for the property. In addition, it is possible that a Record of Site Condition may also be required by the municipality as part of the Site Plan Approval Process.

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

- to develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One Property;
- to determine the need for a Phase Two ESA;
- to provide a basis for carrying out any Phase Two ESA; and,
- to provide adequate preliminary information about environmental conditions in the land or water on, in or under the Phase One Property for the conduct of a Risk Assessment (if required) following completion of a Phase Two ESA.

2.1 PHASE ONE PROPERTY INFORMATION

Site Description: The Site comprises an approximately 0.91 ha parcel of a commercial plaza with one 2-storey commercial building located in the southern portion of the Site (1294 Kingston Road), one 1-storey commercial building located in the central portion of the Site (1848 Liverpool Road), and one 1-storey residential building used for commercial purpose, located in the northern portion of the Site (1852 Liverpool road). The Site is bounded by Liverpool Road to the east, residential properties to the north, a commercial plaza and residential properties to the west, and Kingston Road to the South. The access to the Site is obtained from two entrances leading west from Liverpool Road.

The Site is generally flat and slopes to the southwest towards Frenchman's Bay.

According to the Parcel Register, the site is associated with following PINs and legal descriptions which are listed below:

TABLE 1: PHASE ONE PROPERTY INFORMATION

Property Identification Number (PIN)	Municipal Address	Legal Description	
26340-0122	1294 Kingston Road and 1848 Liverpool Road, Pickering	CONSOLIDATION OF VARIOUS PROPERTIES: 1STLY: PT LT 26 PL492, PTS 1, 2 & 3 ON PL 40R10390; 2NDLY: PT LT 23 CON 1 PICKERING, PTS 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 & 16 ON PL 40R10390; PICKERING, REGIONAL MUNICIPALITY OF DURHAM	
26340-0107		PT LT 30, PL492, PT15 ON 40R22154; PICKERING, REGIONAL MUNICIPALITY OF DURHAM	
26340-0112	1848 Liverpool Road, Pickering	PT LT 29, PL492, PT 14 ON 40R22154; PICKERING, REGIONAL MUNICIPALITY OF DURHAM	
26340-0117		PT LT 28, PL492, PT 13 ON 40R22154; PICKERING, REGIONAL MUNICIPALITY OF DURHAM	
26340-0097	1852 Liverpool Road, Pickering	PT LT 26, PL 492, AS IN D498857; PICKERING	

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

Site Contact Information: Parcel Registers indicate that the registered owner of PINs 26340-0122, 26340-0107, 26340-0112, 26340-0117, 26340-0097, as of February 14, 2019 was 2591662 Ontario Inc.

Written authorization to proceed with the study was provided by Mr. Muky Rajadurai, Director/Project Manager of Altona Group, 11 Progress Avenue. Unit #5, Toronto, Ontario, M1P 4S7.

3.0 SCOPE OF INVESTIGATION

3.1 GENERAL

The Phase One ESA was conducted in accordance with the current requirements of O. Reg. 153/04 as outlined in our proposal dated November 15, 2018.

The scope of work for the Phase One ESA included the following:

- a records review of available historic and current environmental information pertaining to the Site and the Phase One Study Area;
- interview(s) with a representative knowledgeable of the Site;
- a reconnaissance of the Site and accessible surrounding properties within the Phase One Study Area for evidence of potential environmental concerns;
- review, evaluation, and interpretation of the information obtained from the records review, interviews, and Site reconnaissance; and,
- preparation of this report to document the findings, results, conclusions, and recommendations of the Phase One ESA.

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

The Site was determined to be an Enhanced Investigation Property, as the study documented herein identified evidence that the activities identified above were occurring or had occurred at the Site (i.e., operation of dry cleaning equipment).

3.2 RECORDS REVIEW

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

General Information: The following records and sources of information were reviewed:

- Fire Insurance Plans (FIPs), available from the Opta Information Intelligence EnviroScan™;
- A current plan of survey for the Site, provided by the Client; and,

City of Pickering municipal directories.

Environmental Source Information: The following records and sources of information were reviewed:

- Ontario Ministry of the Environment (MOE) inventory documents, including:
 - Inventory of Coal Gasification Plant Waste Sites in Ontario, Volume II (April 1987), prepared for MOE by Intera Technologies Ltd. (Intera);
 - Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume I (November 1988), prepared for MOE by Intera;
 - Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume II (November 1988), prepared for MOE by Intera; and,
 - Waste Disposal Site Inventory (June 1991);
- Ministry of Environment, Conservation and Parks (MECP) Brownfields Environmental Site Registry website:
- federal government, provincial government, and private source database records available through EcoLog Environmental Risk Information Services Ltd. (EcoLog ERIS) for locations within the Phase One Study Area;
- regulatory file information and documentation regarding environmental concerns related to the site, and/or information pertaining to water bodies and areas of natural significance within the Phase One Study Area, available from:
 - MECP Freedom of Information and Protection of Privacy Office (MECP FOI);
 - Technical Standards & Safety Authority (TSSA) Fuels Safety Division
 - Durham Region Freedom of Information.

Physical Setting Sources: The following records and sources of information were reviewed:

- Six aerial photographs for the years 1939, 1946, 1960, 1967, 1978, and 1993, and four satellite images for the years 2002, 2008, 2013, and 2018 which show the area of the Site and the Phase One Study Area;
- The following maps which provide topographic information for the area of the site and the Phase One Study Area:
 - Natural Resources Canada, The Atlas of Canada, Toporama online mapping application; and,
 - Contour Map, based on 2018 VuMap, First Base Solutions, 2018 Imagery;
- The following maps which provide geological information for the area of the site and the Phase One Study Area:

- MNR The Physiography of Southern Ontario, Third Edition, Ontario Geological Survey Special Volume 2 (1984), and the 1:253,440 scale accompanying map entitled Physiography of the South Central Portion of Southern Ontario, Map 2226 (1984);
- Ontario Geological Survey 2000. Quaternary geology, seamless coverage of the Province of Ontario; Ontario Geological Survey, Data Set 14---Revised.
- Ontario Ministry of Northern Development and Mines (MNDM) 1:1,000,000 scale map entitled Quaternary Geology of Ontario, Southern Sheet, Map 2556 (1991); and.
- MNDM 1:1,000,000 scale map entitled Bedrock Geology of Ontario, Southern Sheet; Ontario Geological Survey, Map 2544 (1991);
- Well record information available from EcoLog ERIS on the Water Well Information System (WWIS) databases;
- Toronto Region Conservation Authority online watershed mapping;
- Ministry of Natural Resources online Heritage mapping application; and
- Regulated Area search available on the Toronto Region Conservation Authority (TRCA) website.

3.3 INTERVIEWS

Mr. Shean Sinnarajah, Property Manager, Altona Group was interviewed on February 15, 2019 via phone call.

Mr. Nick Skentzos, Vice President, Pegasus Group (previous property owner) was interviewed on February 15, 2019 via phone call.

3.4 SITE RECONNAISSANCE

A reconnaissance of the site and the Phase One Study Area was conducted by Mr. Chaoran Li of Terrapex on January 24, 2019. Terrapex was unaccompanied during the Site reconnaissance visit.

Phase One Property: The Site reconnaissance was conducted to identify, describe, and document the following items at the Site, in accordance with Schedule D of O. Reg. 153/04:

- The presence and condition of any structures, including buildings, below-ground structures, aboveground storage tanks (ASTs), and underground storage tanks (USTs), as well as potable and non-potable water sources.
- The type and approximate locations of any utilities and services.

- The interiors of any buildings, specifically noting exit and entry points, heating/cooling systems, drains, pits, sumps, unidentified substances, and stains/corrosion on floors.
- The presence and types of wells, sewage works, ground cover, and any current or former railway lines or spurs.
- The nature and extent of any areas of stained soil or pavement, stained or stressed vegetation, fill and debris materials, Potentially Contaminating Activities (PCAs), and unidentified substances.

Phase One Study Area: The Site reconnaissance also included a cursory inspection of the surrounding properties within the Phase One Study Area to identify, describe, and document any PCAs, water bodies, and areas of natural significance, as defined in O. Reg. 153/04.

3.5 **EVALUATION AND REPORTING**

The Phase One ESA was supervised and reviewed by Mr. Steven Ruminsky, P.Eng., P.Geo., a Senior Project Manager within the Terrapex Toronto Office located at 90 Scarsdale Road in Toronto, Ontario. Mr. Ruminsky is registered as a Practising Member of Professional Engineers Ontario (PEO) and the Association of Professional Geoscientists of Ontario (APGO) and is entitled to practice engineering and geoscience and use the titles of Professional Engineer (P.Eng.) and Professional Geoscientist (P.Geo.). He is also registered as a Qualified Person (QP) with the MECP for the purpose of risk assessment (QP_{RA}) and creating and submitting Records of Site Condition (QP_{ESA}) for filing on the Brownfields Environmental Site Registry.

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

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

3.6 **LIMITATIONS**

With the exception of the interior building of National Bank unit of the commercial plaza (1848 Liverpool Road), all areas of the Site were accessible and observed during the Site inspection. Cursory observations of the surrounding properties within the Phase One Study Area, made during the Site reconnaissance, were limited to areas visible from the Site or from publicly accessible areas and vantage points.

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

The general limitations of the study are provided in Section 8.3.

4.0 RECORDS REVIEW

4.1 GENERAL

4.1.1 PHASE ONE STUDY AREA DETERMINATION

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

- MECP waste site inventory documents;
- aerial photographs and satellite images;
- the Brownfields Environmental Site Registry; and,
- reports documenting previously completed environmental investigations of the Site and neighbouring properties.

The preliminary review identified no former coal gasification plant, or industrial sites producing or using coal tar or related tars within approximately 1 km of the Site. No RSCs filed on the *Brownfield Environmental Site Registry* within approximately 500 m of the Site were identified.

A review of available aerial photographs and satellite images (discussed further in Section 4.3.1) indicated that lands in the vicinity of the Site were initially used for agricultural and commercial purposes.

Since the preliminary review did not identify any conditions warranting an expansion of the Phase One Study Area beyond the minimum required of O.Reg. 153/04, the Phase One Study Area for the work program comprised the Site and properties in whole or in part within 250 m of the nearest Site boundary. The boundaries of the Phase One Study Area are depicted in Figure 3.

Discussions of data interpretation for previous environmental reports, MECP waste site inventories and the Brownfields Environmental Site Registry, and aerial photographs and satellite images are presented in Sections 4.1.6, 4.2.1, and 4.3.1, respectively.

4.1.2 FIRST DEVELOPED USE DETERMINATION

Information obtained during the records review portion of the work program was used to determine the date of first developed use of the Site as per the definition of O. Reg. 153/04.

Based on the aerial photographs and historical map, it appears that the Site was developed by 1827 (i.e. structures on-Site).

4.1.3 HISTORICAL MAPS AND FIRE INSURANCE PLANS

1880 Historical Map from The Canadian County Atlas Digital Project was reviewed. Two structures were identified in the southern portion of the Site.

Terrapex reviewed a record search from EnviroScan[™] through Opta for the Site. Based on a review of their records, no Fire Insurance Plans (FIP) or insurance reports were available within the Phase One Study Area.

4.1.4 CHAIN OF TITLE

A land title search, provided by the ERIS indicated the Site was transferred from the Crown to Capt. George Hill in 1796 and was subsequently transferred numerous times between private parties between 1796 and 2017. The Site was transferred to Mary-Skents Developments and finally to 2591662 Ontario Inc., the current owner, on September 20, 2017.

A copy of the title search is provided in Appendix II

Plan of Survey: A topographic survey, titled Topographic Survey of Part of Lots 26, 28, 29 and 30, Registered Plan 492 and Part of Lot 23, Concession 1, City of Pickering, Regional Municipality of Durham, completed on January 20, 2017 by Mandarin Surveyors Limited Is included in Appendix III.

4.1.5 PROPERTY USE RECORDS

Municipal Directories: Municipal directories for the subject site were searched at approximately five year intervals for the years between 1960 and 1999 (the latest municipal directory available) by Ecolog ERIS.

The findings of the municipal directories are summarized below;

- The Site was listed in the Polk's Durham Region, Ontario Criss-Cross Directory.
 A potential dry cleaning service (Sterling Cleaners), with associated address of 1848 Liverpool Road, Pickering (northern portion of the Site) was listed in 1994 city directory.
- A potential dry cleaner service located at 1360 Kingston Road (240 m northeast of the Site) was listed as Cadet Cleaners in the city directory from 1983 to 1999.

 A gas station located at 1799 Liverpool Road (205 m south of the Site) was listed as Esso Gas Station and Liverpool Road Service Centre in the city directory from 1983 to 1999.

The occupants which had activities which were considered PCAs are included in Table 8.

4.1.6 ENVIRONMENTAL REPORTS

Terrapex was provided with the following previous environmental reports by Altona for review as part of the scope of the current Phase One ESA.

- Phase I Environmental Site Assessment, 1294 Kingston Road and 1848-1852 Liverpool Road, Pickering, Ontario. Prepared by Pinchin Environmental Limited (Pinchin), dated August 23, 2017.
- Bearing Assessment and Preloading Requirement, Proposed Townhouse Development, Glenanna Road and Liverpool Road, City of Pickering. Prepared by Soil Engineers Ltd. (SEL), dated July 14, 2011.

The findings of the Phase I Environmental Site Assessment report by Pinchin are summarized below:

- Beneath the topsoil veneer the area of the subject site is underlain by surficial layers of fine sand and silty fine sand extending to depths of 0.8 to 1.5 m, which in turn overlie a complex stratigraphy consisting of soft to stiff, generally firm silty clay and firm to hard, generally hard silty clay till.
- Localized deposits of loose to compact, generally loose silty sand till; loose sandy silt and compact to very dense gravelly sand were found at various depths and locations.
- Sketchley Cleaners, a former on-Site tenant was located within the multi-unit commercial building at 1848 Liverpool Road from approximately 1990 until 1991. Based on the aforementioned information, and the short duration of operation, it is Pinchin's opinion that this former dry cleaner is unlikely to result in potential subsurface impacts at the Site.
- There is a potential for friable and non-friable asbestos-containing materials (ACMs) to be present in the Site Building at 1294 Kingston Road and the Site Building at 1852 Liverpool Road, and non-friable ACMs to be present in Site Building at 1848 Liverpool Road.

- Dry cleaners were observed at 1284 and 1298 Kingston Road. It is Pinchin's opinion that these off-site dry cleaning facilities are unlikely to result in potential subsurface impacts at the Site.
- A retail fuel outlet is located at 1299 Kingston Road. It is Pinchin's opinion that the RFO and the associated USTs on this property are unlikely to result in potential subsurface impacts at the Site.

4.2 ENVIRONMENTAL SOURCE INFORMATION

4.2.1 MECP INVENTORIES AND BROWNFIELDS ENVIRONMENTAL SITE REGISTRY

Terrapex reviewed available MECP inventory documents as part of the preliminary records review to identify any significant industrial sites, waste disposal sites, or PCB storage sites within 1 km of the Site. A search was also conducted of the *Brownfields Environmental Site Registry* to identify any properties within 1 km of the Site for which Records of Site Condition or Transition Notices had been filed.

MECP Inventory of Coal Gasification Plant Waste Sites in Ontario: Based on information provided in the MOE Inventory of Coal Gasification Plan Waste Sites in Ontario (Volume II), no coal gasification plant waste sites were found at the Site or within the Phase One Study Area.

MECP Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario: Based on information provided in the MOE November 1988 inventory documents (Volumes I and II), no facilities producing or using coal tar and related tars were found with at the Site or within the Phase One Study Area.

MECP Waste Disposal Site Inventory: A review of the inventory document did not identify any active or closed waste disposal facilities at the Site or within the Phase One Study Area.

Brownfields Environmental Site Registry: This registry was searched for Records of Site Condition and Transition Notices filed prior to January 17, 2019. No RSCs were filed within 500 m of the Site.

4.2.2 ENVIRONMENTAL RISK INFORMATION SERVICE (ERIS) ENVIRONMENTAL DATABASES

Terrapex ordered a "Custom Report" from ERIS for any records pertaining to the specified search area. The search area was established to capture properties located, in

whole or in part, within 250 m of the perimeter of the Site (i.e., the Phase One Study Area).

A total of 69 databases were searched 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 (excluding the areas of natural significance maintained by the MNR).

The January 22, 2019 report from ERIS is provided in Appendix IV and includes a detail report which presents information for the records found, a site diagram which plots the locations for which records were found (provided sufficient information was available), as well as an appendix which contains descriptions of the databases ERIS searched.

The ERIS search identified records within 16 of the 69 searched databases. Records which represent a source of potential environmental concern for the Site found within the Phase One Study Area are summarized, in Table 8, in section 7.2 of the report.

4.2.3 GOVERNMENT AND REGULATORY DOCUMENTATION

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

Ontario Ministry of the Environment, Conservation and Parks (MECP): On February 25, 2019, Terrapex submitted a Freedom of Information request to the MECP FOI Office requesting documents in the Ministry's files regarding documented environmental concerns related to the site, including infractions, complaints, notifications, or control orders.

In their response dated March 8, 2019, the MECP indicated that there were no records available regarding documented environmental concerns related to the Site. Copies of Terrapex's request and the MECP FOI response document are included in Appendix V.

Ontario Ministry of Natural Resources and Forestry: Terrapex conducted a search of the information provided on the MNRF Land Information Ontario (LIO) on-line map of Natural Heritage Areas to identify any environmentally sensitive areas or areas of natural significance within the Phase One Study Area. Search results indicated that there are no Provincial Parks, Conservation Reserves, Areas of Natural or Scientific Interest, or Wetlands in the Phase One Study Area.

The map indicates that no threatened or endangered species are known to be present within the Phase One Study Area.

Ontario Ministry of Municipal Affairs and Housing: Terrapex conducted a search of information provided on the MAH website (www.mah.gov.on.ca) related to the Oak Ridges Moraine, an environmentally sensitive, geological landform in south-central Ontario. Based on information provided on the MAH figure entitled The Oak Ridges Moraine (April 2002), the Site is not located within the boundaries of the Oak Ridges Moraine Conservation Plan Area. A copy of the MAH figure is included in Appendix V.

Niagara Escarpment Commission: Terrapex conducted a search of information provided on the NEC website (www.escarpment.org) related to the Niagara Escarpment, an environmentally sensitive, geological landform in south-central Ontario. Based on information provided on the Niagara Escarpment Plan (NEP) index map, the Site is not located within or immediately adjacent to the boundaries of the Niagara Escarpment Plan Area. A copy of the NEP index map is included in Appendix V.

Technical Standards & Safety Authority: On January 18, 2019, Terrapex submitted a request to the TSSA requesting a search of available information for the Site. On January 18, 2019, the TSSA had responded to the request indicating that there were no records for the Site in their files. Nevertheless, seven fuel storage liquid fuel tank records, one fuel storage self-serve gasoline station record, and one fuel storage cylinder exchange record were found at 1299 Kingston Road (approximately 60 m to the south of the Site)

It should be noted that the TSSA did not register private fuel underground/aboveground storage tanks prior to January 1990 or furnace oil tanks prior to May 1, 2002. Additionally, the TSSA does not register waste oil tanks in apartments, office buildings, residences etc. or aboveground gas or diesel tanks.

A copy of the TSSA response is included in Appendix V.

Regional Municipality of Durham: Requests were sent to various departments of the Region of Durham for documented environmental concerns, sewer use by-law infraction, spills, site remediation, former waste disposal sites, potentially sensitive areas, complaints or known contamination.

In their response dated March 14, 2019, the Regional Municipality of Durham indicated that there were no records available regarding documented environmental concerns related to the Site. Copies of Terrapex's request and the Durham Region FOI response document are included in Appendix V.

According to the Region of Durham's website (https://www.durham.ca/en/living-here/about-water.aspx) Lake Ontario is the City of Pickering source of drinking water.

City of Pickering: On January 22, 2019, Terrapex submitted a request to the City of Pickering requesting the current zoning of the Site and an Official Plan. On January 23, 2019, the City of Pickering had responded to the request indicating that the Site is zoned "City Centre One – CC1" under the Pickering City Centre Zoning By-law 7553/17. The property-uses within the Phase One Study Area are generally residential and commercial.

4.2.4 CLIENT FILE INFORMATION

Terrapex was provided with a Topographic Survey and a draft layout of the proposed development.

Altona Group is proposing the redevelopment and intensification of the subject site with a mixed use development that incorporates a 25-storey tower, a 12-storey midrise building, and a row of 3-storey townhouses. The proposal also commits to the restoration and adaptive reuse of the Old Liverpool House as well as new publicly accessible open space and improvements to the public realm.

The proposed development adds 391 units to the 0.91 hectare site with a total residential gross floor area of 32,350 square metres. Active at grade retail and commercial uses make up 850 square metres along the Liverpool and Kingston Road frontages of the new buildings and the retained Old Liverpool House. A total gross floor area of 33,200 square metres is proposed at a density of 3.6 FSI over the subject site. A total of 512 parking spaces will be provided, mostly within 3 levels of underground parking with 10 spaces provided at-grade to support the retail.

4.3 PHYSICAL SETTING SOURCES

4.3.1 AERIAL PHOTOGRAPHS

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

Terrapex reviewed aerial photographs for the years 1939, 1946, 1960, 1967, 1978, 1993 as well as satellite images available from VuMap for 2002, 2008, 2013, and 2018.

Copies of the aerial photographs and the satellite images are included in Appendix VI. The relevant features identified in the aerial photographs and satellite images are summarized in Table 2 below.

TABLE 2: SUMMARY OF AERIAL PHOTOGRAPHS

Year	Source	Key Features - Site	Key Features - Surroundings
1939	National Air Photo Library (NAPL)	The Site appeared to be used mainly for agricultural purpose One structure which appeared to be a farm barn is partially located in the southern portion of the Site.	 The neighbouring properties within the Phase One Study Area appeared to be used mainly for agricultural purpose with a few residential structures. One structure which appeared to be the Old Liverpool House (formerly Liverpool Arms Inn) was largely located south of current property line of the site.
1946	NAPL	- Generally unchanged from 1939	- Generally unchanged from 1939
1960	NAPL	A residential dwelling has been developed on the northern portion of the Site.	 Street west of site (presently Glendale Dr) has been constructed and residential subdivision has been developed. Residential subdivision to the east of the site along Kingston Road is under development Highway 401 on and off ramps at Liverpool Road, south of the Site had been developed. Two structures which appeared to be used for
			commercial purpose have been developed south of the site off, north of the highway.
1967	NAPL	- Generally unchanged from 1960.	 Two structures which appeared to be commercial, are located approximately 140 m southeast of the Site. A drive-in cinema appeared to be located approximated 175 m southwest of the Site. A large residential subdivision is developed south of the Highway 401.
1978	NAPL	The structure previously located south of the current property has been relocated onto the southern portion of the Site (the current location of the Old Liverpool House) due to the widening of Kingston Road. A second residential dwelling has been developed on the northern portion of the Site (located adjacent to the north of the existing residential dwelling)	 Significant residential and commercial development on the surrounding properties. Kingston Road has been widened. Commercial shopping centre and parking lot is developed approximately 100 m southeast of the Site. Two commercial structures and parking lot are developed approximately 130 m east of the Site.
1993	NAPL	 A commercial structure is developed in the central portion of property. One of the residential dwellings on the northern portion of the Site (constructed before1960) has been demolished to accommodate the commercial structure. 	 The Drive-in cinema located approximately 175 m to the southwest has been demolished and commercial structures have been developed on the neighbouring properties. An addition to the commercial shopping centre which located approximately 100 m to the southeast of the Site has been developed on the south side of the property. Two commercial structures are developed on the adjacent property to the west of the Site.
2002	VuMap	An addition to the structure on the southern portion of the property (The Old Liverpool House) has	A commercial structure has been developed approximately 50 m east of the Site, at the northeast corner of Liverpool Road and Kingston

Year	Source Key Features - Site		Key Features - Surroundings	
		been constructed.	Road.	
			The neighbouring property located approximately 60 m to the south of the site appeared to be developed into a gas station.	
2008	VuMap	Trees which were located in the western section of the Site have been removed.	Five residential dwellings have been developed or the west adjacent properties.	
2013	VuMap	The western portion of the Site has been paved and turned into a parking lot.	A section of residential dwellings located approximately 70 m north of the Site appeared to be demolished and the property is under construction.	
2017	VuMap	- Generally unchanged from 2013.	Townhouses appeared to be developed where previous single residential dwellings were demolished (approximately 70 m north of the Site).	

As confirmed by aerial photographs, the Site was first developed prior to 1939 with two small structures.

One (1) historical poster of the Old Liverpool House (Liverpool Arms Inn) was noticed on Fineartamerica website. According to the website, the poster was made in 1931 and was uploaded by Pickering Ontario on October 4th, 2012. Based on the poster, the Liverpool Arms Inn was operated as a hotel with associated bar, restaurant, and camping grounds. Oil and gas (Marathon Gasoline) service was available at that time. The link of the poster website is provided in the reference table.

4.3.2 TOPOGRAPHY, HYDROLOGY, GEOLOGY

Topographic Mapping: Based on VuMap OBM Contours Map, the surface elevation of the Site ranges between approximately 87 m above mean sea level (amsl) and 90 m amsl, sloping to the southwest.

The Atlas of Canada's Toporama online topographic mapping application locates the Site at an elevation less than 90 m amsl. No structure is shown on-Site. A creek, which lies approximately 230 m southwest of the Site, is shown flowing to the south. No designated features are noted within the Phase One Study Area.

A copy of the Toporama map of the Study Area and the VuMap Contour Map, are included in Appendix VII.

Geologic Mapping: The Site is located in a physiographic region known as Clay Plains. The surficial geological mapping indicates that the Site is located in an area of massive to well laminated silt and clay, minor sand and gravel fine-textured glaciolacustrine deposits. Quaternary geology mapping indicates the Site is in an area of Till, predominantly

undifferentiated, predominantly sand matrix, extremely stony, boulder and high in total matrix carbonated, often high in total matrix carbonate content of the Pleistocene era.

Bedrock geology in the area of the site comprises shale, limestone, dolostone, and siltstone of the Georgian Bay Formation.

Inferred Groundwater Flow Direction: Based on topography and watershed information, the general direction of regional groundwater flow is assumed to be generally southwesterly (i.e., towards Frenchman's Bay, a known regional groundwater discharge feature)

4.3.3 FILL MATERIALS

According to previous assessments, a residential dwelling was historically located at the central portion of the Site. Fill material of unknown quality may be present on Site in the location of the former structure.

4.3.4 WATER BODIES AND AREAS OF NATURAL SIGNIFICANCE

Water Bodies: Based on the Toronto Region Conservation Authority mapping, the Site is located within Frenchman's Bay Subwatershed, which discharges into Lake Ontario. A creek is located approximately 230 m southwest of the Site.

Areas of Natural Significance: According to the Ministry of Natural Resources online Heritage mapping application, the Site is not located in an environmentally significant area, a Natural Heritage area, or parkland area.

4.3.5 WATER WELL RECORDS

As indicated in the ERIS report, no on-Site water wells and twenty-three off-site water wells were mapped within the Phase One Study Area. The locations of the wells are indicated in the ERIS report (Appendix IV)

Subsurface soils encountered in the off-Site wells were silty clay with some gravel layers. The static water levels ranged between 4.0 and 19.2 metres below ground surface. The wells were advanced to the depths ranging between 3.0 and 35.4 metres below ground surface.

4.4 SITE OPERATING RECORDS

Site operating records specific to an enhanced investigation property were requested because the Site has been historically used in part as a dry cleaner (i.e., activity that would define the Site as an Enhanced Investigation Property per O. Reg. 153/04). However, no records pertaining to

the historical operations of the Site were available for review. The dry cleaner was identified as a depot during previous reports (Section 4.1.6 above) and interviews (Section 5.0 below), and there were no records of the site being a generator of halogenated solvents. Notwithstanding the above, the site has been identified as an Enhanced investigation Property for the purposes of this Phase One ESA.

5.0 INTERVIEWS

Mr. Shean Sinnarajah: Mr. Sinnarajah is the current property manager for the Site at Altona Group. Mr. Sinnarajah was interviewed via phone call on February 15, 2019.

Mr. Sinnarajah provided the following information regarding the Site:

- The Site has been managed by Mr. Sinnarajah for approximately two years
- The Site is currently used for commercial purpose and consists of three structures.
- One transformer is located near the entrance of the commercial plaza.
- Is not aware of any environmental permits issued to the Site.
- Is not aware of any underground storage tanks (USTs) or aboveground storage tanks (ASTs) at the Site.
- Environmental assessments of the Site were conducted in the past.
- Is not aware of any chemical spills having occurred previously on the Site.
- The property was previously managed by Mr. Skentzos.

Mr. Nick Skentzos was referred by Mr. Sinnarajah as the most knowledgeable person of the property history. Mr. Skentzos was then interviewed via phone call on February 15, 2019.

Mr. Skentzos provided the following additional information regarding the Site:

- The Site had been managed by Mr. Skentzos since late 1970s.
- The Site was assigned with different address in the past as follow;

TABLE 3: HISTORICAL ADDRESSES

Current address	Previous address
1294 Kingston Road	1850 Liverpool Road
1848 Liverpool Road	1840 Liverpool Road
1852 Liverpool Road	unchanged (1852 Liverpool Road)

 At the time when the central and southern section of the Site was acquired, three structures were located on-Site including one residential dwelling which was constructed after 1960 (1852 Liverpool Road) and one residential dwelling which was constructed before 1960 (previously known as 1840 Liverpool Road) in the northern portion of the Site and the Old Liverpool House (1294 Kingston Road) at its current location.

- The residential house which was constructed before 1960 (previously known as 1840 Liverpool Road) was demolished during the development of the current commercial building located in the central portion of the Site.
- The residential house which was constructed after 1960 (1852 Liverpool Road) was acquired in later years and had been used as part of the day-care facility on Site.
- One dry cleaner depot was located at Unit 11 of the current commercial building (1848 Liverpool Road)
- Mr. Sketzos was informed that the Old Liverpool House was relocated to its current location as part of the widening of Kingston Road in the past.
- Is not aware of any underground storage tanks (USTs) or aboveground storage tanks (ASTs) at the Site.

Additional information provided by Mr. Muky Rajadurai, Project Manager of Altona Group, via email, is presented below:

A previous Phase I ESA, dated 2017 was conducted for the Site.

6.0 SITE RECONNAISSANCE

6.1 GENERAL REQUIREMENTS

The reconnaissance of the Site and the Phase One Study Area was conducted by Mr. Chaoran Li of Terrapex, as follows:

TABLE 4: SITE RECONNAISSANCE PARTICULARS

Date, Time and Duration	Weather Conditions	Tour Guide	Names and Qualifications of
of Investigation			Persons Conducting the Investigation
- November 14, 2018 9:00 am to 11:30 pm	- Overcast -3 °C	Terrapex was not accompanied by a site representative during the site reconnaissance visit.	Mr. Chaoran Li, P.Geo., Project Manager

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

It should be noted that the Site is an Enhanced Investigation Property as defined in O.Reg. 153/04.

The Site location plan is shown on Figure 1. The Site layout is shown on Figure 2. Selected photographs of the Site are provided in Appendix VIII.

6.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

6.2.1 SITE DESCRIPTION

General Site Features: The Site is located at the northwest corner of the intersection of Kingston Road and Liverpool Road in the City of Pickering. It is bordered by Liverpool Road to the east, residential properties to the north, a commercial plaza and residential properties to the west, and Kingston Road to the South. The on-Site structures consists of one 2-storey commercial building located in the southern portion of the Site (1294 Kingston Road), one 1-storey commercial building located in the central portion of the Site (1848 Liverpool Road), and one 1-storey commercial building converted from a residential house, located in the northern portion of the Site (1852 Liverpool Road). The Site is partially marked by a brick and steel fence to the south and east, and a wooden fence to the north and west. The access to the Site is obtained from two entrances leading west from Liverpool Road.

A total of two monitoring wells were observed on the Site. The wells were installed by Alston during its geotechnical investigation in January 2019.

Rights-of-Way: No evidence of easements or rights-of-way were observed in this vicinity during the site inspection.

Roadways: The Site was accessible from Liverpool Road to the east.

Debris and Fill Material: No evidence of debris or fill materials was observed during Terrapex's site inspections for the current study.

6.2.2 SITE INFRASTRUCTURE

Heating and Cooling Systems: Heating and cooling for the Old Liverpool House (1294 Kingston Road) was provided by a roof top natural gas furnace and electrically-powered cooling rooftop packaged heating, ventilation and air conditioning (HVAC) units. Heating and cooling for the multi-unit commercial building (1848 Liverpool Road) was provided by several roof top natural gas furnaces, electrically-powered rooftop HVAC units, and electrical forced-air and baseboard heaters. The residential building used for commercial purpose which located in the northern section of the Site (1852 Liverpool Road) was heated by a natural gas furnace with an electrically powered air conditioning unit located in the basement and an outdoor natural gas heating and electrically powered cooling packaged HVAC unit located adjacent to the north wall of the building.

Water Supplies: The water supply to the Site is from the municipality, which gets its water from Lake Ontario.

Electrical Services: Overhead hydro was observed on the Site.

Wastewater and Sewage Disposal: The Site is serviced by the City of Pickering sanitary and storm systems.

Stormwater Management: Stormwater infiltrates through the landscaped areas or drains towards catch basins which located within the parking lot areas.

Drains, pits or sumps: No evidence of drains, pits or sumps were observed at the Site during Terrapex's site inspections for the study.

6.2.3 BUILDING DESCRIPTIONS

1294 Kingston Road

The building is a 2-storey structure, which occupied by a bar/restaurant (Liverpool John's). Several additions were constructed in 1980s after the building was relocated from its original location. Walls are finished with tile and/or drywall. The building exteriors were constructed with solid brick faced walls with windows and a flat roof.

1848 Liverpool Road

The building is a 1-storey commercial building, which houses two restaurants, a bank, a hair salon, a hearing clinic, and a day care facility. The building was constructed with slab-on-grade concrete foundation, concrete floor, and a flat roof. The building exteriors were constructed with bricks and concrete bricks.

1852 Liverpool Road

The building is a rectangular, wood-framed, wood clad, 1-storey structure. The interior walls consist of drywalls and while the floors included linoleum flooring, vinyl floor tiles, and ceramic floor ties. The interior is divided into multiples small day care rooms, classrooms, and play rooms.

6.2.4 MATERIALS HANDLING AND STORAGE

Storage Tanks: No evidence of current above-ground storage tanks (ASTs) or underground storage tanks (USTs), or other subsurface containment structures, were observed on the Site.

Storage Containers: One grease bin and two commercial garbage bins were observed against the north wall of the Old Liverpool House. In addition, several residential-size garbage, recycling and organic waste receptacles were observed in all three buildings.

Hazardous Materials: small quantities of janitorial supplies (i.e., less than 4 L capacity) were observed stored in all three buildings.

Waste Management: The waste generated by the Site including domestic waste, organic waste, grease, and recycling, which is picked up by the municipality and Waste Container Services Inc. (WCS) on a weekly or alternating weekly basis.

Unidentified Substances: There were no unidentified substances observed on the site.

Residues and Staining: Water staining was observed on building material of the Old Liverpool House. In addition, black staining which likely caused by spilling of waste greases was observed on the asphalt in the vicinity of the grease bin.

Stressed Vegetation: No evidence of stressed vegetation (resulting from contamination) was observed on the Site during Terrapex's inspection for the current study.

Odours: No unusual or noxious odours were noted during Terrapex's inspection for the current study.

6.2.5 POTENTIALLY CONTAMINATING ACTIVITY

Based on the findings of the records review, interviews, and Site reconnaissance, the following uses and activities set out in Column A of Table 2 in Schedule D of O. Reg. 153/04 were identified as either occurring, or having occurred, on the Site:

- 30 Importation of Fill Material of Unknown Quality; and,
- 40 Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications.
- 37 Operation of Dry Cleaning Equipment (where chemicals are used)
- 28 Gasoline and Associated Products Storage in Fixed Tanks
- 55 Transformer Manufacturing, Processing and Use
- Not specifically defined (de-icing activities)

A number of PCAs have occurred or are occurring within the Phase One Study Area. Refer to section 7.2 for discussion of these PCAs.

6.2.6 ADJACENT PROPERTIES

The Site is located in a primarily residential and commercial area of Pickering. Occupants of the properties located immediately adjacent to the Site at the time of the inspection are listed below.

TABLE 5: SUMMARY OF ADJACENT PROPERTIES

North: Residential and commercial properties	
Northeast: Liverpool Road, a commercial plaza	
East: Liverpool Road, a commercial plaza	
Southeast: Intersection of Kingston Road and Liverpool Road, a commercial plaza	
South: Kingston Road, a commercial gas station (Petro-Canada)	
Southwest: A commercial plaza, Kingston Road, residential properties	

West: A commercial plaza, residential properties	
Northwest:	Residential properties

6.2.7 ENHANCED INVESTIGATION PROPERTY

The Site was identified as an Enhanced Investigation Property that has been potentially used, in part as a dry cleaner in the past. As a result, site operating records and documents requested are listed below.

TABLE 6: SITE OPERATING RECORDS

Document type	Requested	Received
Records of operations, including processing or manufacturing	Requested on February 19, 2019	No records available for review
Records of hazardous materials used or stored	Requested on February 19, 2019	No records available for review
Records of products manufactured	Not requested	-
Records of by-products and wastes	Requested on February 19, 2019	No records available for review
Records of raw materials handling and storage locations	Requested on February 19, 2019	No records available for review
Records of location and contents of drums, totes and bins	Requested on February 19, 2019	No records available for review
Details of all oil/water separators including for each separator the location, installation date, source of incoming liquid and effluent discharge location	Not requested	-
Records of all vehicle and equipment maintenance areas, including locations of maintenance, fluid storage, and waste storage areas	Not requested	-
Details, dates and locations of all spills, materials involved, and volumes of material spilled	Requested on February 19, 2019	No records available for review
Details and locations of liquid discharge points such as water and French drains	Not requested	-
Details of all hydraulic lift equipment, including elevators, in-ground hoists and loading docks	Not requested	-

6.3 WRITTEN DESCRIPTION OF INVESTIGATION

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

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

7.0 **REVIEW AND EVALUATION OF INFORMATION**

7.1 **CURRENT AND PAST USES**

A summary description of the current and past uses of the Site to its first developed use is provided in Table 7 below.

TABLE 7: CURRENT AND PAST USES OF THE PHASE ONE PROPERTY PIN# 26340-0097, 1852 Liverpool Road, Pickering

YEAR	NAME OF OWNER	DESCRIPTION OF PROPERTY USE	PROPERTY USE	OTHER OBSERVATIONS FROM AERIAL PHOTOGRAPHS, FIRE INSURANCE PLANS, ETC.
Prior to 1796	- Crown	Unknown	Agriculture or other use	Title Search
1796-1832	- Capt. George Hill - Estate	Unknown	Agriculture or other use	Title Search
1832-1832	- William Proudfoot	Unknown	Agriculture or other use	Title Search
1832-1840	- Thomas Conat	Unknown	Agriculture or other use	Title Search
1840-1861	- Paul Whitney	Unknown	Agriculture or other use	Title Search
1861-1861	- Francis Leys	Unknown	Agriculture or other use	Title Search
1861-1873	- George Woodward	Unknown	Agriculture or other use	Title Search
1873-1913	- Charles Palmer	Unknown	Agriculture or other use	Title Search
1913-1922	- Conyers Joliffe	Unknown	Agriculture or other use	Title Search
1922-1945	- William A. McLean	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1945-1948	- Churchill Mann	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1948-1949	- Eleanor V. Mann	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1949-1952	- William Walter Haugh	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1952-1955	- George Edward Yeatman	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1955-1971	- Emest Charles Warner	Vacant	Agriculture or other use	Title Search, Aerial Photographs
1971-1975	- Elisabeth Menzel	Vacant	Agriculture or other use	Title Search, Aerial Photographs
1975-1978	- George Menzel	Vacant	Agriculture or other use	Title Search, Aerial Photographs
1978-1987	- Eric Voskamp	Residential use	Residential use	Title Search, Aerial Photographs

YEAR	NAME OF OWNER	DESCRIPTION OF PROPERTY USE	PROPERTY USE	OTHER OBSERVATIONS FROM AERIAL PHOTOGRAPHS, FIRE INSURANCE PLANS, ETC.
1987-1997	- Steve Campbell & Robert Barclay	Residential use	Residential use	Title Search, Aerial Photographs
1997-2002	- Christine Grylicki & Steven Grylicki	Commercial use	Commercial use	Title Search, Aerial Photographs, interview
2002-2017	- Nick Skentzos	Commercial use	Commercial use	Title Search, Aerial Photographs
2017-present	- 2591662 Ontario Inc.	Commercial use	Commercial use	Title Search, Aerial Photographs

PIN# 26340-0122, 1294 Kingston Road and 1848 Liverpool Road, Pickering - Chain 1

				•
YEAR	NAME OF OWNER	DESCRIPTION OF PROPERTY USE	PROPERTY USE	OTHER OBSERVATIONS FROM AERIAL PHOTOGRAPHS, FIRE INSURANCE PLANS, ETC.
Prior to 1796	- Crown	Unknown	Agriculture or other use	Title Search
1796-1832	- Capt. George Hill – Estate	Unknown	Agriculture or other use	Title Search
1832-1832	- William Proudfoot	Commercial use	Commercial use	Title Search, MPAC report
1832-1840	- Thomas Conat	Commercial use	Commercial use	Title Search, MPAC report
1840-1861	- Paul Whitney	Commercial use	Commercial use	Title Search, MPAC report
1861-1861	- Francis Leys	Commercial use	Commercial use	Title Search, MPAC report
1861-1873	- George Woodward	Commercial use	Commercial use	Title Search, MPAC report
1873-1913	- Charles Palmer	Commercial use	Commercial use	Title Search, MPAC report
1913-1922	- Conyers Joliffe	Commercial use	Commercial use	Title Search, MPAC report
1922-1945	- William A. McLean	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
1945-1948	- Churchill Mann	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
1948-1949	- Eleanor V. Mann	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
1949-1952	- William Walter Haugh	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
1952-1955	- George Edward Yeatman	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
1955-1980	- Ernest Charles Warner	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
1980-1984	- Eugene E. Waithe	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs

YEAR	NAME OF OWNER	DESCRIPTION OF PROPERTY USE	PROPERTY USE	OTHER OBSERVATIONS FROM AERIAL PHOTOGRAPHS, FIRE INSURANCE PLANS, ETC.
1984-1987	- 397152 Ontario Ltd.	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
1987-1987	- Dimitmar Enterprises Limited	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
1987-1990	- 707084 Ontario Inc.	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
1990-2017	- Mary-Skents Developments Incorporated	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
2017-present	- 2591662 Ontario Inc.	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs

PIN# 26340-0122, 1294 Kingston Road and 1848 Liverpool Road, Pickering – Chain 2

YEAR	NAME OF OWNER	DESCRIPTION OF PROPERTY USE	PROPERTY USE	OTHER OBSERVATIONS FROM AERIAL PHOTOGRAPHS, FIRE INSURANCE PLANS, ETC.
Prior to 1796	- Crown	Unknown	Agriculture or other use	Title Search
1796-1832	- Capt. George Hill – Estate	Unknown	Agriculture or other use	Title Search
1832-1832	- William Proudfoot	Commercial use	Commercial use	Title Search, MPAC report
1832-1840	- Thomas Conat	Commercial use	Commercial use	Title Search, MPAC report
1840-1861	- Paul Whitney	Commercial use	Commercial use	Title Search, MPAC report
1861-1863	- Francis Leys	Commercial use	Commercial use	Title Search, MPAC report
1863-1892	- Robert Seckon	Commercial use	Commercial use	Title Search, MPAC report
1892-1917	- Walter Bush	Commercial use	Commercial use	Title Search, MPAC report
1917-1944	- Noel Marshall	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
1944-1944	- Kerrie R. Marshall	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
1944-1980	- Harriet Ann Jatiouk - Estate	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
1980-2005	- Dimitmar Enterprises Limited	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
2005-2017	- Mary-Skents Developments Incorporated	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
2017-present	- 2591662 Ontario Inc.	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs

PIN# 26340-0117, 1848 Liverpool Road, Pickering

YEAR	NAME OF OWNER	DESCRIPTION OF PROPERTY USE	PROPERTY USE	OTHER OBSERVATIONS FROM AERIAL PHOTOGRAPHS, FIRE INSURANCE PLANS, ETC.
Prior to 1796	- Crown	Unknown	Agriculture or other use	Title Search
1796-1832	- Capt. George Hill – Estate	Unknown	Agriculture or other use	Title Search
1832-1832	- William Proudfoot	Unknown	Agriculture or other use	Title Search
1832-1840	- Thomas Conat	Unknown	Agriculture or other use	Title Search
1840-1861	- Paul Whitney	Unknown	Agriculture or other use	Title Search
1861-1861	- George Woodward	Unknown	Agriculture or other use	Title Search
1873-1873	- Francis Leys	Unknown	Agriculture or other use	Title Search
1873-1913	- Charles Palmer	Unknown	Agriculture or other use	Title Search
1913-1922	- Conyers Joliffe	Unknown	Agriculture or other use	Title Search
1922-1945	- William A. McLean	Unknown	Agriculture or other use	Title Search
1945-1948	- Churchill Mann	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1948-1949	- Eleanor V. Mann	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1949-1952	- William Walter Haugh	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1952-1953	- John Staley & Minnie Staley	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1953-1954	- Arthur Flatman	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1954-1962	- Mabell McQuiggan	Residential use	Residential use	Title Search, Aerial Photographs
1962-1969	- Elizabeth Fearson & William Fearson	Residential use	Residential use	Title Search, Aerial Photographs
1969-1976	- Victor Plummer	Residential use	Residential use	Title Search, Aerial Photographs
1976-1989	- Christina Argiro & Sophie Papatheodorou	Residential use	Residential use	Title Search, Aerial Photographs
1989-1989	Dilma Enterprises Ltd.	Residential use	Residential use	Title Search, Aerial Photographs
1989-1991	- Victor Prousky, Trustee & Rubenstein Enterprises Ltd.	Residential use	Residential use	Title Search, Aerial Photographs
1991-1991	Inot PMC Inc.	Residential use	Residential use	Title Search, Aerial Photographs
1991-1994	- Victor Prousky, Trustee & Rubenstein Enterprises Ltd.	Residential use	Residential use	Title Search, Aerial Photographs
1994-2002	- 840119 Ontario Limited	Residential use	Residential use	Title Search, Aerial Photographs

YEAR	NAME OF OWNER	DESCRIPTION OF PROPERTY USE	PROPERTY USE	OTHER OBSERVATIONS FROM AERIAL PHOTOGRAPHS, FIRE INSURANCE PLANS, ETC.
2002-2003	- Merin Investments Inc.	Vacant	Agriculture or other use	Title Search, Aerial Photographs
2003-2017	- Mary-Skents Developments Inc.	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
2017-present	- 2591662 Ontario Inc.	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs

PIN# 26340-0112, 1848 Liverpool Road, Pickering

		DESCRIPTION OF	PROPERTY	OTHER OBSERVATIONS FROM
YEAR	NAME OF OWNER	PROPERTY USE	USE	AERIAL PHOTOGRAPHS, FIRE INSURANCE PLANS, ETC.
Prior to 1796	- Crown	Unknown	Agriculture or other use	Title Search
1796-1832	- Capt. George Hill – Estate	Unknown	Agriculture or other use	Title Search
1832-1832	- William Proudfoot	Unknown	Agriculture or other use	Title Search
1832-1840	- Thomas Conat	Unknown	Agriculture or other use	Title Search
1840-1861	- Paul Whitney	Unknown	Agriculture or other use	Title Search
1861-1861	- Francis Leys	Unknown	Agriculture or other use	Title Search
1861-1873	- George Woodward	Unknown	Agriculture or other use	Title Search
1873-1913	- Charles Palmer	Unknown	Agriculture or other use	Title Search
1913-1922	- Conyers Joliffe	Unknown	Agriculture or other use	Title Search
1922-1945	- William A. McLean	Unknown	Agriculture or other use	Title Search
1945-1948	- Churchill Mann	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1948-1949	- Eleanor V. Mann	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1949-1952	- William Walter Haugh	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1952-1981	- William Higham & Nancy Higham	Residential use	Residential use	Title Search, Aerial Photographs
1981-1984	- Keith Scanes & Margaret Scanes	Residential use	Residential use	Title Search, Aerial Photographs
1984-1987	- Margaret Scanes	Residential use	Residential use	Title Search, Aerial Photographs
1987-1989	- 718408 Ontario Ltd.	Residential use	Residential use	Title Search, Aerial Photographs
1989-1991	- Victor Prousky, Trustee & Rubenstein Enterprises Ltd.	Residential use	Residential use	Title Search, Aerial Photographs

YEAR	NAME OF OWNER	DESCRIPTION OF PROPERTY USE	PROPERTY USE	OTHER OBSERVATIONS FROM AERIAL PHOTOGRAPHS, FIRE INSURANCE PLANS, ETC.
1991-1991	- 901328 Ontario Ltd.	Residential use	Residential use	Title Search, Aerial Photographs
1991-1994	- Victor Prousky, Trustee & Rubenstein Enterprises Ltd.	Residential use	Residential use	Title Search, Aerial Photographs
1994-2002	- 840119 Ontario Limited	Residential use	Residential use	Title Search, Aerial Photographs
2002-2003	- Merin Investments Inc.	Vacant	Agriculture or other use	Title Search, Aerial Photographs
2003-2017	- Mary-Skents Developments Incorporated	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
2017-present	2591662 Ontario Inc.	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs

PIN# 26340-0107, 1848 Liverpool Road, Pickering

YEAR	NAME OF OWNER	DESCRIPTION OF PROPERTY USE	PROPERTY USE	OTHER OBSERVATIONS FROM AERIAL PHOTOGRAPHS, FIRE INSURANCE PLANS, ETC.
Prior to 1796	- Crown	Unknown	Agriculture or other use	Title Search
1796-1832	- Capt. George Hill – Estate	Unknown	Agriculture or other use	Title Search
1832-1832	- William Proudfoot	Unknown	Agriculture or other use	Title Search
1832-1840	- Thomas Conat	Unknown	Agriculture or other use	Title Search
1840-1861	- Paul Whitney	Unknown	Agriculture or other use	Title Search
1861-1861	- Francis Leys	Unknown	Agriculture or other use	Title Search
1861-1873	- George Woodward	Unknown	Agriculture or other use	Title Search
1873-1913	- Charles Palmer	Unknown	Agriculture or other use	Title Search
1913-1922	- Conyers Joliffe	Unknown	Agriculture or other use	Title Search
1922-1945	- William A. McLean	Unknown	Agriculture or other use	Title Search
1945-1948	- Churchill Mann	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1948-1949	- Eleanor V. Mann	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1949-1953	- William Walter Haugh	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1953-1954	- Kenneth MacDonald & Anna MacDonald	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1954-1954	- Roy W. Jones	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs

YEAR	NAME OF OWNER	DESCRIPTION OF PROPERTY USE	PROPERTY USE	OTHER OBSERVATIONS FROM AERIAL PHOTOGRAPHS, FIRE INSURANCE PLANS, ETC.
1954-1955	- Lilymae Jones	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1955-1956	- Thomas O'Donnell & Anna O'Donnell	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1956-1956	- Louis Kane	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1956-1956	- Bernard O'Keefe	Agriculture use	Agriculture or other use	Title Search, Aerial Photographs
1956-1962	- Robert Snare & Joyce Snare	Residential use	Residential use	Title Search, Aerial Photographs
1962-1979	- Kenneth J. McGall	Residential use	Residential use	Title Search, Aerial Photographs
1979-1988	- Gerald Ronald Portsmith & Joan Evelyne Portsmith	Residential use	Residential use	Title Search, Aerial Photographs
1988-1989	- Caprice Estates Ltd.	Residential use	Residential use	Title Search, Aerial Photographs
1989-1991	- Victor Prousky, Trustee & Rubenstein Enterprises Ltd.	Residential use	Residential use	Title Search, Aerial Photographs
1991-1991	- Inot PMC Inc.	Residential use	Residential use	Title Search, Aerial Photographs
1991-1994	- Victor Prousky, Trustee & Rubenstein Enterprises Ltd.	Residential use	Residential use	Title Search, Aerial Photographs
1994-2002	- 840119 Ontario Limited	Residential use	Residential use	Title Search, Aerial Photographs
2002-2003	- Merin Investments Inc.	Vacant	Agriculture or other use	Title Search, Aerial Photographs
2003-2017	- Mary-Skents Developments Inc.	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs
2017-present	- 2591662 Ontario Inc.	Commercial use	Commercial use	Title Search, MPAC report, Aerial Photographs

7.2 POTENTIALLY CONTAMINATING ACTIVITY

Potentially contaminating activity (PCA) as defined in O. Reg. 153/04 is a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred in the Phase One Study Area. Based on the findings of the records review, site reconnaissance, and interviews, the following PCAs are occurring or have previously occurred on properties within the Phase One Study Area, and are shown on Figure 3.

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TABLE 8: POTENTIALLY CONTAMINATING ACTIVITIES WITHIN THE PHASE ONE STUDY AREA

PCA	LOCATION	DESCRIPTION	POTENTIALLY CONTAMINATING ACTIVITY (as set out in Column A of Table 2 in Schedule D of O. Reg. 153/04)	SOURCE	UNCERTAINTY	LIKELIHOOD TO AFFECT THE SITE
PCA 1	- On-Site Northern section of the Site	Backfill of former structures Unknown quality of fill material	- 30 – Importation of Fill Material of unknown Quality	- Aerial Photographs	- Quality of the fill material	- Possible
PCA 2	- On-Site Southern section of the Site	Unknown previous heating system for the heritage building on Site	- 28 – Gasoline and Associated Products Storage in Fixed Tanks	- Site Reconnaissance - Aerial Photographs	- Previous heating system for the heritage building	- Possible
PCA 3	- On-Site Northern section of the Site	- A former dry cleaner was located at 1848 Liverpool Road, Pickering (on Site). It was reportedly a depot, however, this could not be confirmed.	- 37 – Operation of Dry Cleaning Equipment (where chemicals are used)	- Previous report - City directories	It is unknown whether dry cleaning equipment was operated on site.	- Possible
PCA 4	- On-Site Northern section of the Site	Records of pesticide register were found at 1848 Liverpool Road Pickering (on Site)	 40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications 	- ERIS report	- Historical housekeeping practices are unknown	- Possible
PCA 5	- On-Site Eastern section of the Site	One transformer was located adjacent to the south entrance of the commercial plaza	- 55 – Transformer Manufacturing, Processing and Use	- Site Reconnaissance	-	- Possible
PCA 6	- Off-Site Approximately 75 m northeast of the Site	- A dry cleaner was located at 1298 Kingston Road, Pickering	- 37 – Operation of Dry Cleaning Equipment (where chemicals are used)	- Site Reconnaissance	Historical housekeeping practices are unknown	- Possible
PCA 7	- Off-Site Approximately 240 m northeast of the Site	- A dry cleaner was located at 1360 Kingston Road, Pickering	- 37 – Operation of Dry Cleaning Equipment (where chemicals are used)	- City directories	Historical housekeeping practices are unknown	- Possible
PCA 8	- Off-Site Approximately 15 m west of the Site	- A dry cleaner was located at 1284 Kingston Road, Pickering	- 37 – Operation of Dry Cleaning Equipment (where chemicals are used)	- Site Reconnaissance	It is unknown whether dry cleaning equipment was operated on site.	- Possible

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PCA	LOCATION	DESCRIPTION	POTENTIALLY CONTAMINATING ACTIVITY (as set out in Column A of Table 2 in Schedule D of O. Reg. 153/04)	SOURCE	UNCERTAINTY	LIKELIHOOD TO AFFECT THE SITE
PCA 9	- Off-Site Approximately 35 m southeast of the Site	Records of spill were found at the intersection of Liverpool Road and Kingston Road	- Not specifically defined (spill)	- ERIS report	- Details about the spill incidents	- Possible
PCA 10	- Off-Site Approximately 60 m south of the Site	Records of ASTs were found at a gas station located at 1299 Kingston Road	- 28 – Gasoline and Associated Products Storage in Fixed Tanks	- ERIS report - Site Reconnaissance	Historical housekeeping practices are unknown	- Possible
PCA 11	- On-Site Parking area and driveway	- De-icing activities	- Not specifically defined (de-icing activities)	- Site Reconnaissance - Aerial photographs	- Historical housekeeping practices are unknown	- Possible
PCA 12	- Off-Site Approximately 230 m northeast of the Site	A record of transformer oil spill was found at 1331 Glenanna Road	- 55 – Transformer Manufacturing, Processing and Use	- ERIS report	- Spill amount	- Unlikely, given the distance
PCA 13	- Off-Site Approximately 130 m south of the Site	- A dry cleaner was located at 1794 Liverpool Road, Pickering	- 37 – Operation of Dry Cleaning Equipment (where chemicals are used)	- Site Reconnaissance	Historical housekeeping practices are unknown	Unlikely, given the distance and down-gradient location.
PCA 14	- Off-Site Approximately 210 m northwest of the Site	A record of hydraulic oil spill was found at the intersection of Glenanna Road and Glendale Drive	- 28 – Gasoline and Associated Products Storage in Fixed Tanks	- ERIS report	-	- Unlikely, given the distance
PCA 15	- Off-Site Approximately 205 m south of the Site	- Records of ASTs , gasoline spill and waste generators were found at a gas station located at 1799 Liverpool Road	- 28 – Gasoline and Associated Products Storage in Fixed Tanks	- Site Reconnaissance - Aerial photographs - ERIS report	Historical housekeeping practices are unknown	Unlikely, given the distance and trans-gradient location.
PCA 16	- Off-Site Adjacent to the southeast boundary of the Site	- Gas and oil was served at the Old Liverpool House (Liverpool Arms Inn) in 1930s	- 28 – Gasoline and Associated Products Storage in Fixed Tanks	- Historical poster	- Locations of the fuel storage tanks	- Possible

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7.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

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

APECs are summarized in Table 9 below, and shown on Figure 5.

TABLE 9: AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

		ENVIRONMENTAL CONCERN	r		- 1
APEC	LOCATION OF APEC ON PHASE ONE PROPERTY	POTENTIALLY CONTAMINATING ACTIVITY (as set out in Column A of Table 2 in Schedule D of O. Reg. 153/04)	LOCATION OF PCA (On-Site or Off-Site)	CONTAMINANTS OF POTENTIAL CONCERN	MEDIA POTENTIALLY IMPACTED (Groundwater, Soil, and/or Sediment)
APEC 1	- Entire Site	- 30 – Importation of Fill Material of unknown Quality	- PCA 1 (On-Site)	MetalsHydride-forming metalsORPs	- Soil
APEC 2	- Southern section of the Site	- 28 – Gasoline and Associated Products Storage in Fixed Tanks	- PCA 2 (On-Site)	- PHCs - VOCs	- Soil - Groundwater
APEC 3	- Northern section of the Site	37 – Operation of Dry Cleaning Equipment (where chemicals are used)	- PCA 3 (On-Site)	- VOCs	- Soil - Groundwater
APEC 4	- Northern section of the Site	40 – Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	- PCA 4 (On-Site)	- OC Pesticides	- Soil
APEC 5	- Eastern section of the Site	- 55 – Transformer Manufacturing, Processing and Use	- PCA 5 (On-Site)	- PCBs	- Soil
APEC 6	- Northeastern section of the Site	37 – Operation of Dry Cleaning Equipment (where chemicals are used)	- PCA 6 (Off-Site)	- VOCs	- Groundwater
APEC 7	- Northeastern section of the Site	- 37 – Operation of Dry Cleaning Equipment (where chemicals are used)	- PCA 7 (Off-Site)	- VOCs	- Groundwater
APEC 8	- Southwestern section of the Site	37 – Operation of Dry Cleaning Equipment (where chemicals are used)	- PCA 8 (Off-Site)	- VOCs	- Groundwater
APEC 9	- Southern section of the Site	- Not specifically defined (spill)	- PCA 9 (Off-Site)	- PHCs - VOCs	- Groundwater

TERRAPEX ENVIRONMENTAL LTD.

APEC	LOCATION OF APEC ON PHASE ONE PROPERTY	POTENTIALLY CONTAMINATING ACTIVITY (as set out in Column A of Table 2 in Schedule D of O. Reg. 153/04)	LOCATION OF PCA (On-Site or Off-Site)	CONTAMINANTS OF POTENTIAL CONCERN	MEDIA POTENTIALLY IMPACTED (Groundwater, Soil, and/or Sediment)
APEC 10	- Southern section of the Site	- 28 – Gasoline and Associated Products Storage in Fixed Tanks	- PCA 10 (Off-Site)	- PHCs - VOCs	- Groundwater
APEC 11	- Entire site	- De-icing activities	- PCA 11 (On-Site)	- EC and SAR	- Soil
APEC 12	- Southern section of the Site	- 28 – Gasoline and Associated Products Storage in Fixed Tanks	- PCA 16 (Off-Site)	- PHCs - VOCs	- Soil - Groundwater

OC Pesticide: organochlorine pesticide
PAHs: polycyclic aromatic hydrocarbons
PHCs: Petroleum hydrocarbons
VOCs Volatile organic compounds
ORPs: other regulated parameters

Soil: (cyanide (free), chromium VI, mercury, boron (hot water soluble), electrical conductivity, sodium adsorption ratio, pH)

Groundwater: chromium VI, mercury, sodium, chloride

7.4 PHASE ONE CONCEPTUAL SITE MODEL

The Phase One ESA Conceptual Site Model (CSM) showing the PCAs is presented on Figure 4. A summary of the CSM is provided below. Refer to Sections 7.2 and 7.3 for detailed information about APECs and PCAs identified within the Phase One Study Area.

Site Features: The Site is irregular in shape and has an area of approximately 0.91 ha. The Site is bounded by Liverpool Road to the east, residential properties to the north, a commercial plaza and residential properties to the west, and Kingston Road to the South.

The Site is comprised of a commercial plaza with one 2-storey commercial building located in the southern portion of the Site (1294 Kingston Road), one 1-storey commercial building located in the central portion of the Site (1848 Liverpool Road), and one 1-storey commercial building converted from a residential house, located in the northern portion of the Site (1852 Liverpool road). The Site is partially marked by a brick and steel fence to the south and east and a wooden fence to the north and west. The access to the Site is obtained from two entrances leading west from Liverpool Road. The Site is generally flat and slopes to the southwest towards Frenchman's Bay.

Geology/Hydrogeology: The Site is located in a physiographic region known as clay plains. The surficial geological mapping indicates that the Site is located in an area of massive to well laminated silt and clay, minor sand and gravel fine-textured glaciolacustrine deposits. Quaternary geology mapping indicates the Site is in an area of Till, predominantly undifferentiated, predominantly sand matrix, extremely stony, boulder and high in total matrix carbonated, often high in total matrix carbonate content of the Pleistocene era.

Bedrock geology in the area of the site comprises shale, limestone, dolostone, and siltstone of the Georgian Bay Formation.

The Site is located within Frenchman's Bay Subwatershed, which discharges into Lake Ontario. A creek is located approximately 230 m southwest of the Site. The creek flows to the south and discharges to Frenchman's Bay. The inferred direction of groundwater flow at the Site is anticipated to be to the southwest towards the creek.

Potentially Contaminating Activities (PCAs) / Areas of Potential Environmental Concern (APECs): A total of sixteen (16) PCAs are listed in section 7.2 relating to activities or incidents within the Phase One Study Area that were evaluated for their potential to contribute to an Area of Potential Environmental Concern (APEC).

Based on a detailed review of the available information relating to the PCAs, twelve (12) APECs resulting from six (6) on-Site and six (6) off-Site PCAs were identified on the Site. The APECs and associated PCAs are provided in Table 9.

Contaminants of Concern: The Contaminants of Potential Concern (COPCs) associated with the APECs are listed above in Table 9.

Migration Pathways: In general, potential preferential migration pathways for sub-surface contaminants at a Site comprise buried utilities, naturally occurring sand seams, or other subsurface areas of increased permeability. Therefore, sand seams and old service lines within the Site (if any) could act as potential migration pathways.

Uncertainty: The main uncertainty in the CSM is the lack of information regarding the operation of the former dry cleaners (depot versus on-site equipment), former on-Site Structures and the interior of the on-Site bank unit at 1848 Liverpool Road (National Bank).

8.0 CONCLUSIONS

8.1 WHETHER PHASE TWO ESA REQUIRED BEFORE RSC SUBMITTED

Based on the findings and results of the Phase One ESA, twelve (12) APECs have been determined to exist on the Site as the result of PCAs identified on the Site and within the Phase One Study Area. Therefore, the completion of a Phase Two ESA is required in order to file a Record of Site Condition for the Phase One Property, in accordance with the requirements of O. Reg. 153/04.

8.2 RSC BASED ON PHASE ONE ESA ALONE

Since APECs have been determined to exist on the Site, a Record of Site Condition cannot be filed for the Phase One Property based solely on this Phase One ESA.

8.3 SIGNATURES

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

The Phase One Environmental Site Assessment of the property located at 1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering, Ontario, which included the review, evaluation, and interpretation of information obtained from a 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*, under the supervision of a Qualified Person.

The qualifications of the assessors are included in Appendix IX.

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 Altona Group, 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 Altona Group.

Chaoran Li, P.Geo. Project Manager

Steven Ruminsky, P.Eng., QP_{ESA} as per O.Reg 15304

Senior Reviewer

9.0 REFERENCES

Ontario Regulation 153/04, Records of Site Condition – Part XV.1 of the Environmental Protection Act, amendments made under O.Reg. 511/09 and O.Reg. 245/10;

MECP Freedom of Information Office, file information regarding environmental concerns

The Technical Standards and Safety Authority (TSSA) Fuels Safety Branch file information regarding fuel storage tanks;

RSC and Transition Notices from Ministry of Environment, Brownfields Environmental Site Registry available online at https://www.ontario.ca/page/brownfields-redevelopment#section-10;

Ontario Well Records from the water well information system available online at https://www.ontario.ca/environment-and-energy/map-well-records;

Watershed information from the Toronto Region Conservation Authority available on-line at https://trca.ca/conservation/green-infrastructure/frenchmans-bay-harbour-entrance-reconstruction-project/;

Natural Heritage Map from the Ministry of Natural Resources available online at https://www.ontario.ca/page/make-natural-heritage-area-map;

Official Plan and Zoning By-Law information from the City of Pickering available online at http://www.pickering.ca/

Aerial photographs for the year 1939, 1946, 1960, 1967, 1978, and 1993 are available from the National Air Photo Library;

Satellite images for the years 2002, 2008, 2013, and 2017 available online from VuMap provided by First Base Solutions;

Topographic Map from the Atlas of Canada Toporama application available at http://atlas.gc.ca/toporama/;

Ontario Base Map (OBM) from Ontario Government Ontario Basic Mapping (OBM) available online at http://geographynetwork.ca/;

Environmental Source Information from various Federal and Provincial Government and additional private database records, available through EcoLog ERIS, for locations within 300 m of the Site;

Polk's Durham Region, Ontario Criss Cross Directories (research service provided by EcoLog ERIS);

Inventory of Coal Gasification Plant Waste Sites in Ontario, Ministry of the Environment (MOE) Waste Management Branch, July, 1987 for records within 1 km of the subject Site;

Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, MOE, November 1988 for records within 1 km of the subject Site;

Waste Disposal Site Inventory, MOE Waste Management Branch, June 1991, for active and closed facilities within approximately 1 km of the Site;

MNR The Physiography of Southern Ontario, Third Edition, Ontario Geological Survey Special Volume 2 (1984), and the 1:253,440 scale accompanying map entitled Physiography of the South Central Portion of Southern Ontario, Map 2226 (1984);

Ontario Geological Survey 2000. Quaternary geology, seamless coverage of the Province of Ontario; Ontario Geological Survey, Data Set 14---Revised.

Ontario Ministry of Northern Development and Mines (MNDM) 1:1,000,000 scale map entitled Quaternary Geology of Ontario, Southern Sheet; Map 2556 (1991);

MNDM 1:1,000,000 scale map entitled Bedrock Geology of Ontario, Southern Sheet; Ontario Geological Survey, Map 2544 (1991);

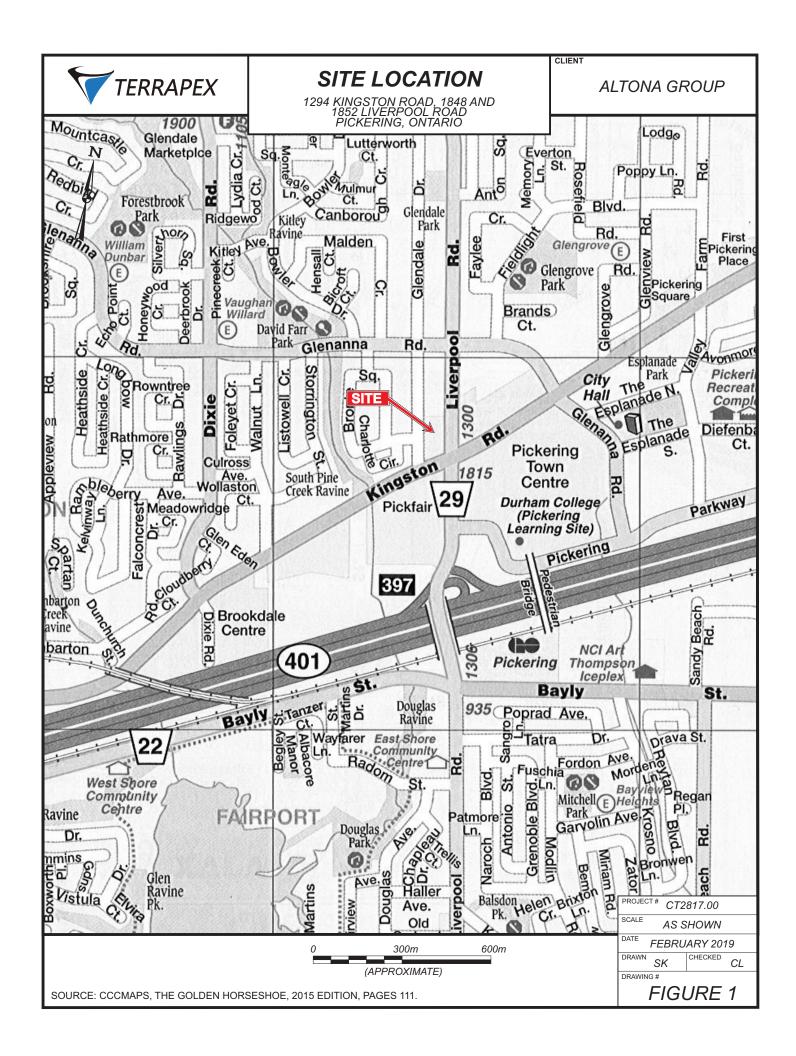
Ministry of Environment, 2013 "Search Records of Site Condition and Transition Notices", Brownfields Environmental Site Registry. Available online at: (https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch)

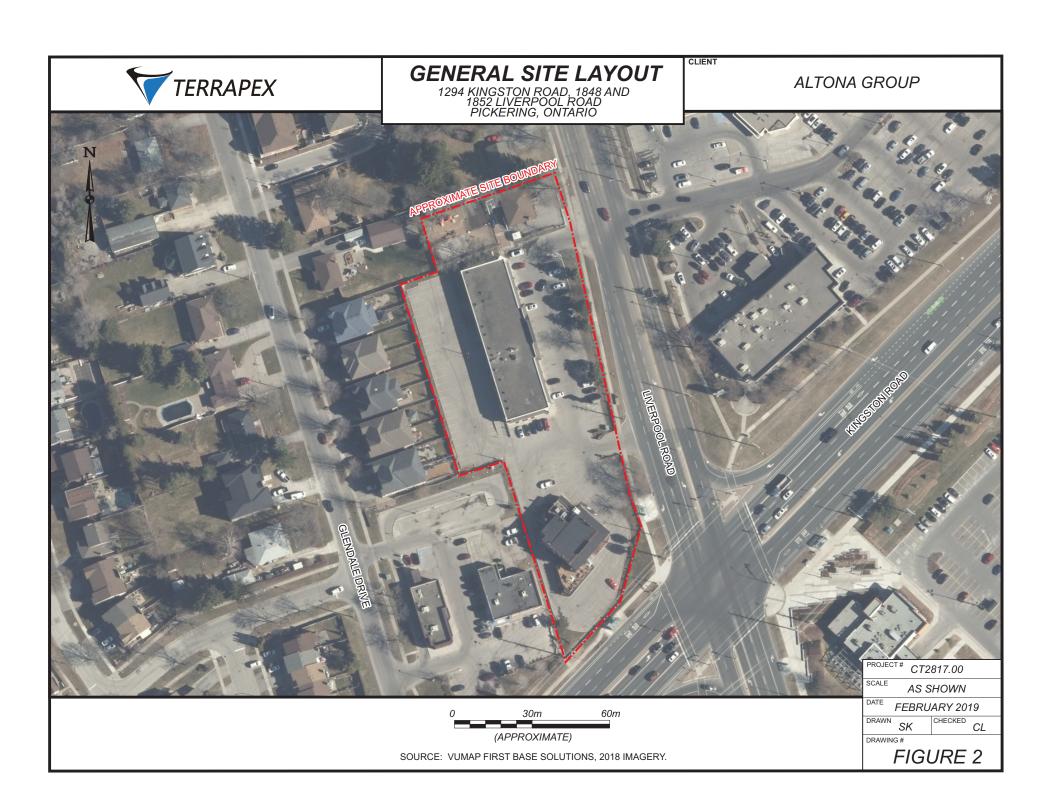
Liverpool Arms Inn Ca 1931, Fine Art American.

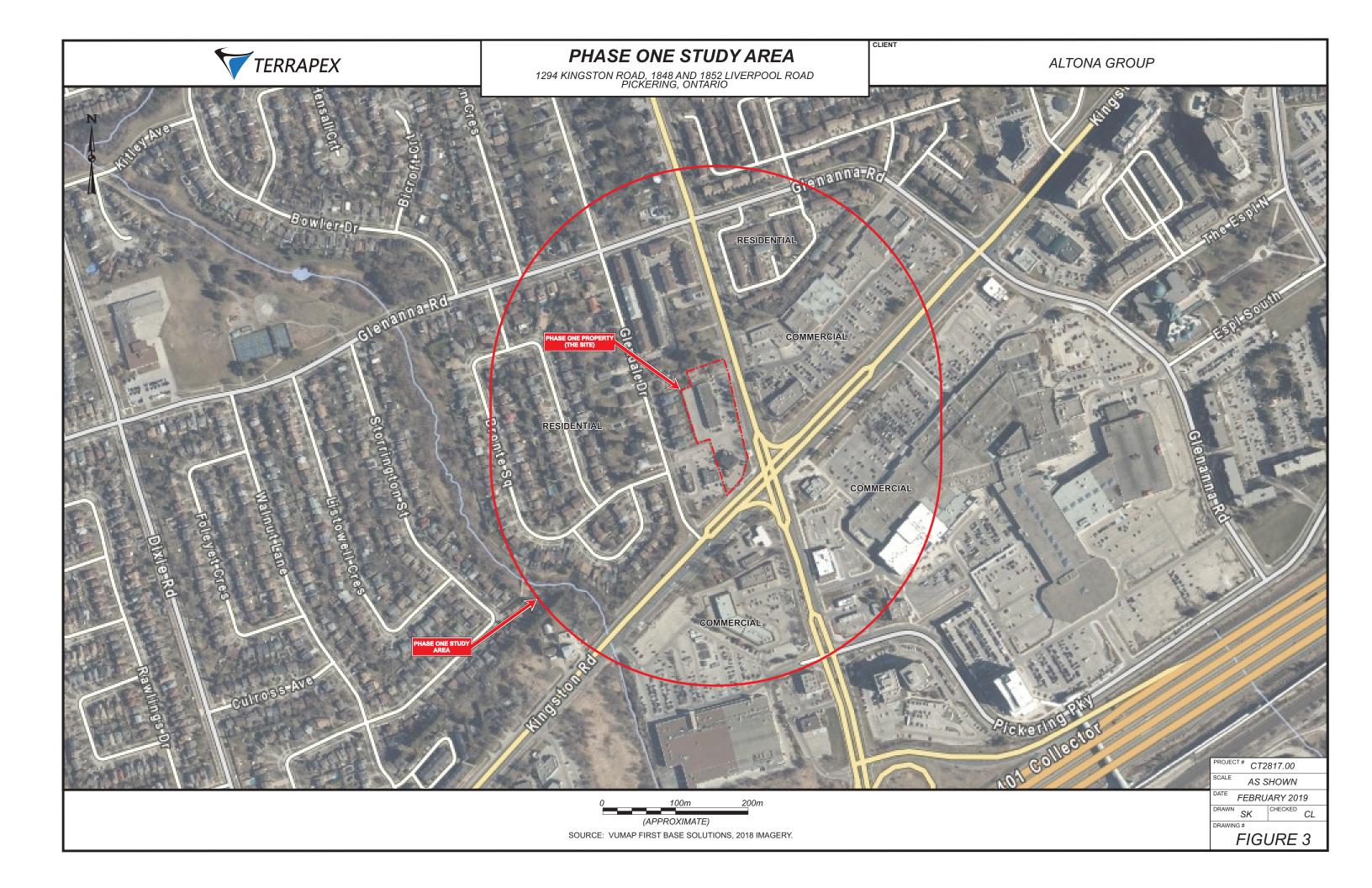
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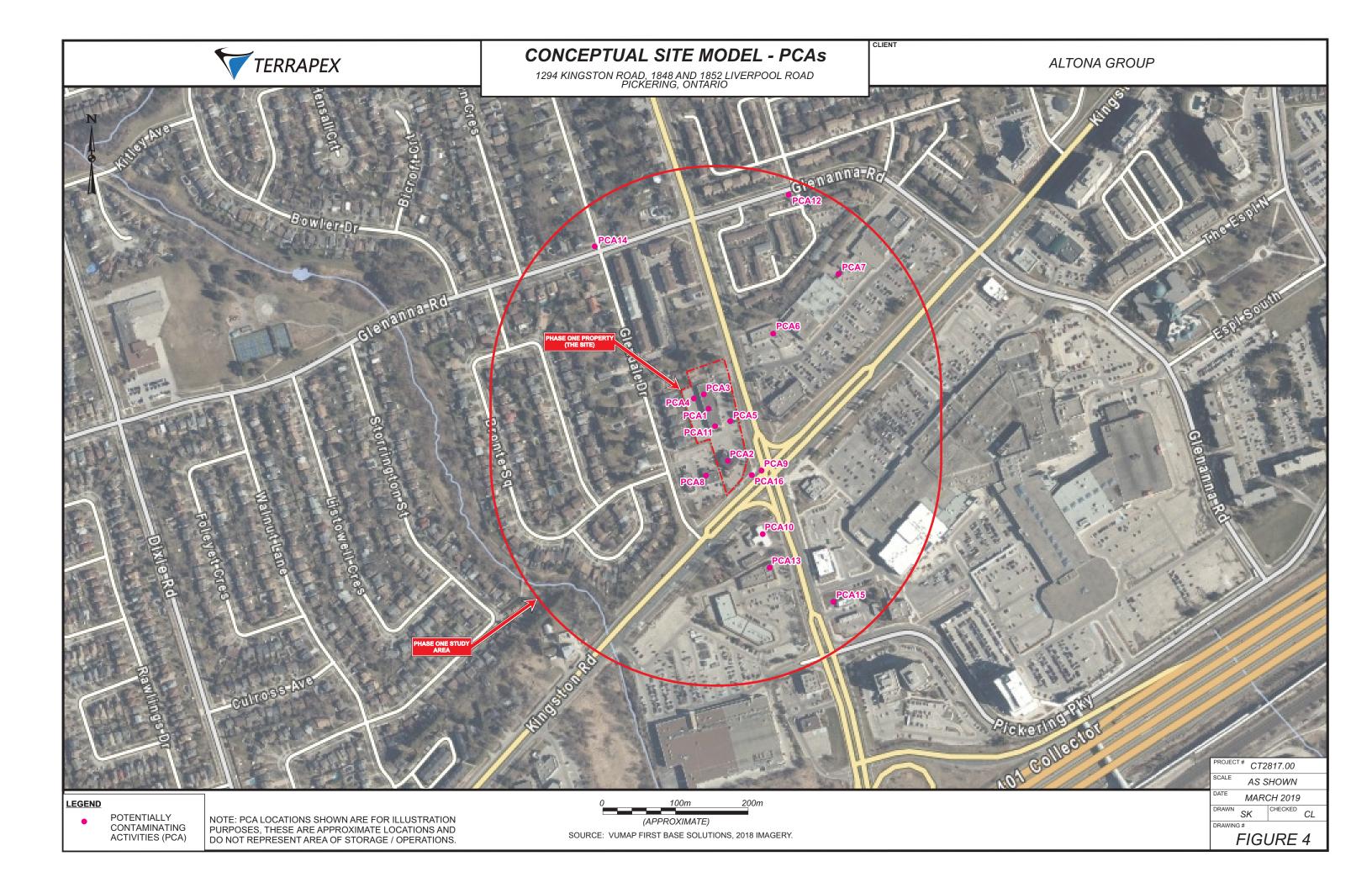
https://fineartamerica.com/featured/liverpool-arms-inn-ca-1931-pickering-ontario.html

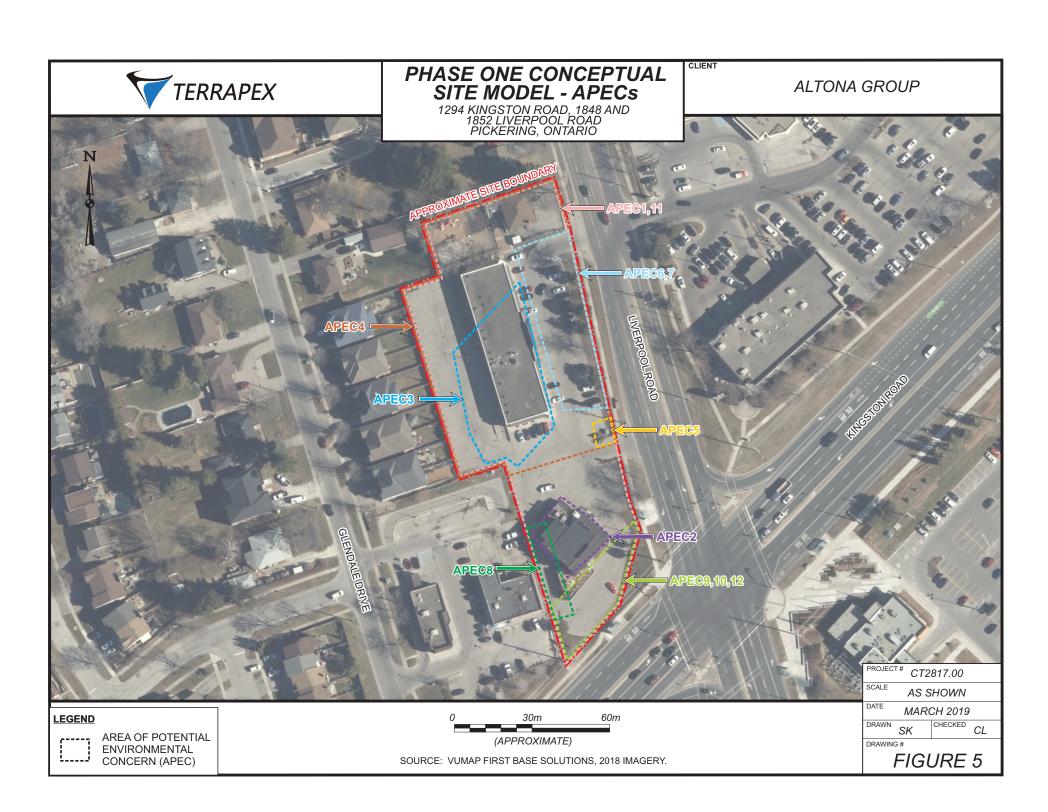












APPENDIX I MPAC REPORT



mpac Commercial/Industrial Basic Report



Purchased Date: 16-01-2019



Property Address: 1294 KINGSTON RD

Municipality: PICKERING CITY

Roll Number: 1801020017273000000

Property Code & Description

Property Code & 411 - Restaurant - conventional

Frontage (ft)

Depth (ft)

Site Area 37,461.60 F

Effective Land Size	0.86 A			
Year Built	Floor Level	Clear Height (ft)	Interior Finish (sq ft)	Building Area (sq ft)
1982	F	9.5	804	3
1827	В	9.5	2,400	129
2008	1	-	¥	400
1982	1	11.2	ā	81
1982	1	13.25	昂	723
1982	1	10.75	IJ	81
1827	1	10.75	¥	2,400
1827	1	10.25	ē	2,400



Map and Photo Report

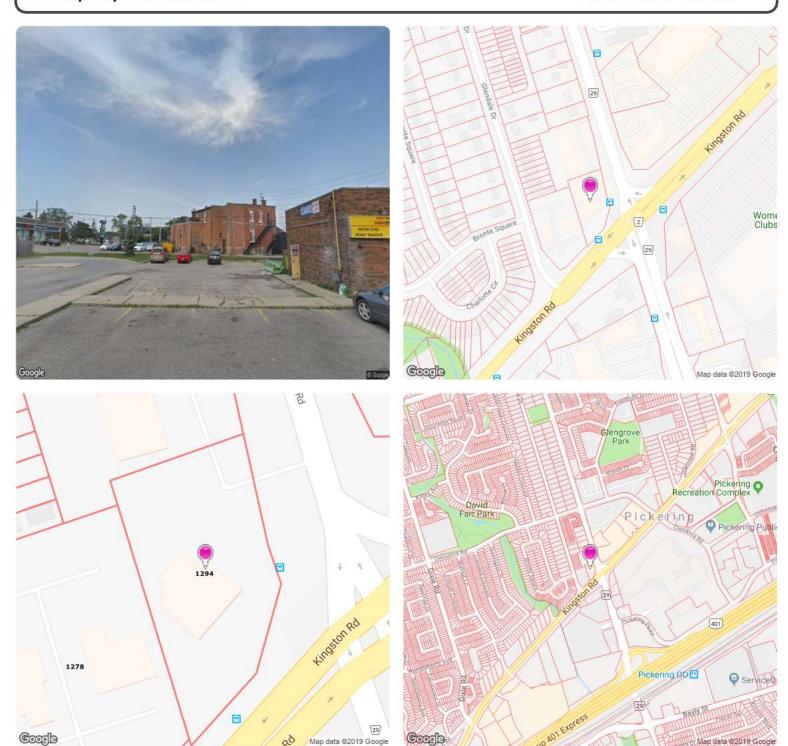


Purchased Date: 16-01-2019

Report Details

Address: 1294 KINGSTON RD Province: ON

Municipality: PICKERING CITY Postal Code: L1V 1B7



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mpac Commercial/Industrial Basic Report



Purchased Date: 16-01-2019



Property Address: 1848 LIVERPOOL RD

Municipality: PICKERING CITY

Roll Number: 1801020017173000000

Property Code & Description

430 - Neighbourhood shopping centre - with more than 2 stores attached, under one ownership, without anchor - generally less

than 150,000 s.f.

Frontage (ft) 230.92

Depth (ft)

Site Area 1.18 A

Income Property Information

Year Built 1984 Number of Storeys 1

Gross Leasable Area (sq ft) Occupancy Level

811 531 - Allied - Fast Food (within or attached to a mall/plaza)

3,146 611 - Bank

6,126 510 - Allied - Gr Fl Std



Map and Photo Report



Purchased Date: 16-01-2019

Report Details

Address: 1848 LIVERPOOL RD Province: ON

Municipality: PICKERING CITY Postal Code: L1V 1W3



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mpac Commercial/Industrial Basic Report



Purchased Date: 16-01-2019



Property Address: 1852 LIVERPOOL RD

Municipality: PICKERING CITY

Roll Number: 1801020017172020000

Property Code &

Description

406 - Retail use converted from house

Frontage (ft) 65.00

Depth (ft)

Site Area 11,761.20 F

Effective Land Size	0.27 A			
Year Built	Floor Level	Clear Height (ft)	Interior Finish (sq ft)	Building Area (sq ft)
1976	В	8	Я	1,338
1976	1	8	멸	1,338



Map and Photo Report

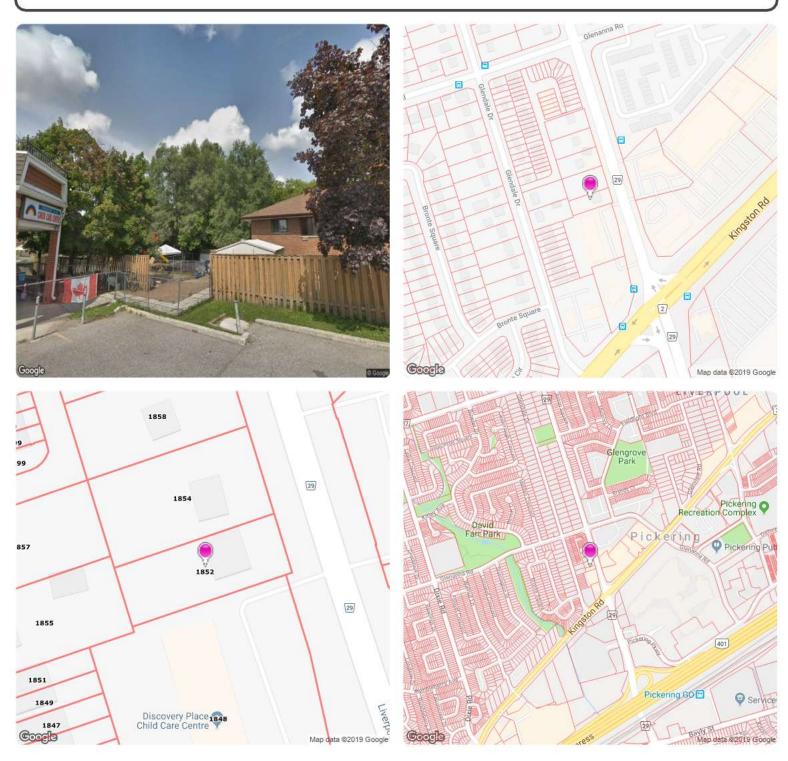


Purchased Date: 16-01-2019

Report Details

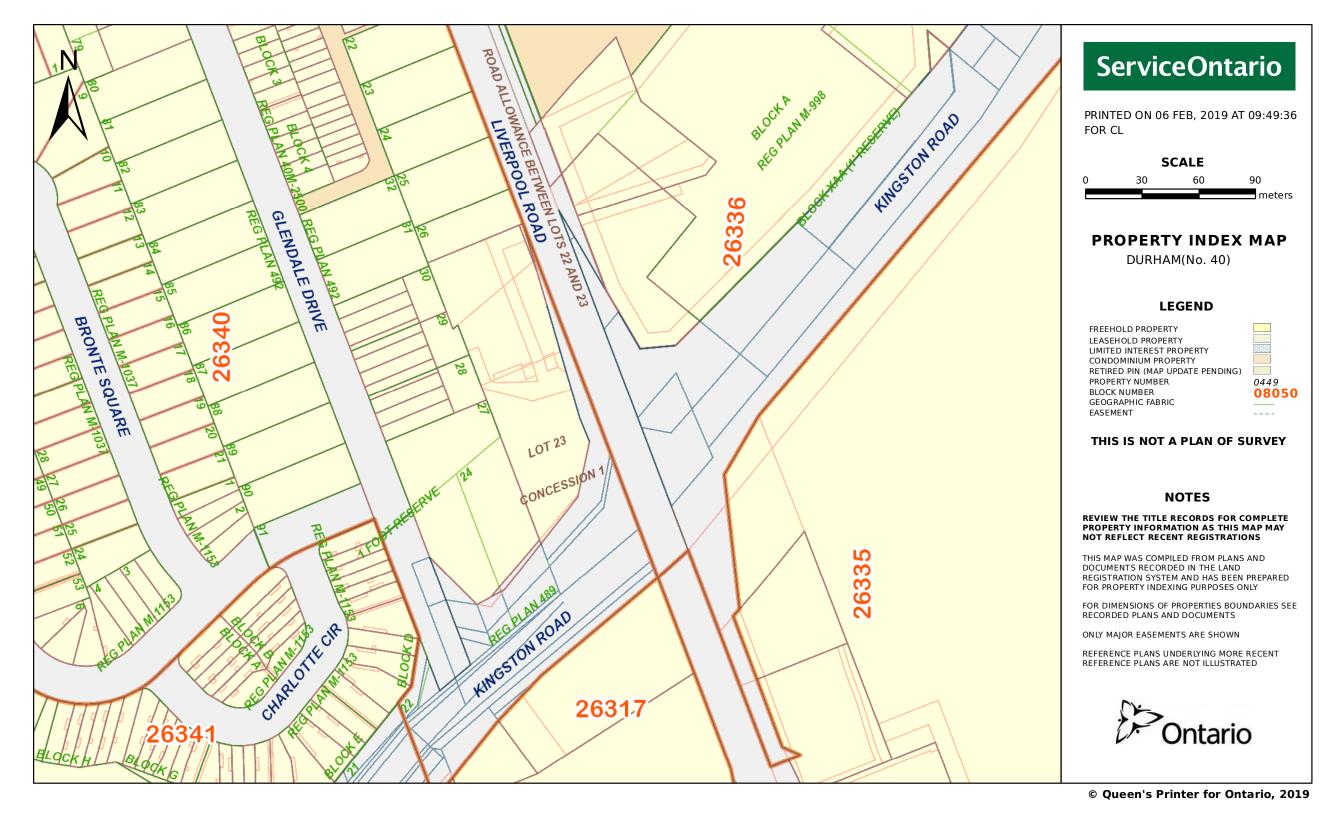
Address: 1852 LIVERPOOL RD Province: ON

Municipality: PICKERING CITY Postal Code: L1V 1W3



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APPENDIX II PARCEL REGISTERS



 Project #
 20190116169
 Searched at:
 Whitby

 Address:
 1852 Liverpool Road, Pickering
 LRO #:
 40

 Legal
 Part Lot 26 Plan 492

 Description:
 as in D498857

PIN# 26340-0097 (LT)

INSTR#		REG. DATE	PARTY FROM	PARTY TO
INSTR#	DOC. TYPE	REG. DATE	PARIT FROM	PARITIO
	Patent	06 05 1796	Crown	Capt. George HILL
8932	Deed	22 06 1832	Capt. George Hill - Estate	William PROUDFOOT
9301	Deed	15 11 1832	William Proudfoot	Thomas CONAT
7617	Deed	03 09 1840	Thomas Conat	Paul WHITNEY
16723	Deed	02 05 1861	Paul Whitney	Francis LEYS
17334	Mortgage	29 09 1861	Francis Leys	George WOODWARD (Mortgagee)
7504	Vesting Order	07 06 1873	Court of Chancery (Francis Leys defaulted in Mtg 17334)	Charles PALMER
43022	Deed	05 04 1913	Charles Palmer	Conyers JOLIFFE
15695	Deed	01 02 1922	Conyers Joliffe	William A. McLEAN

Cont'd on Page 2

Page 2 Project # 20190116169 Searched at: Whitby Address: LRO #: 1852 Liverpool Road, Pickering 40 Legal Part Lot 26 Plan 492 Description: as in D498857 26340-0097 (LT) PIN# **PARTY TO INSTR#** DOC. TYPE **REG. DATE PARTY FROM** 25301 Deed 28 12 1945 William A. McLean **Churchill MANN** 04 04 1948 Churchill Mann **Eleanor V. MANN** 29424 Deed Eleanor V. Mann ?? 19 09 1949 William Walter HAUGH Deed William Walter Haugh **George Edward YEATMAN** 33687 Deed 02 10 1952 20 07 1955 George Edward Yeatman **Ernest Charles WARNER** 40518 Deed 19 10 1971 Elisabeth MENZEL 215486 Deed **Ernest Charles Warner** Elisabeth Menzel D17756 30 10 1975 **George MENZEL** Deed Deed 24 08 1978 George Menzel **Eric VOSKAMP** D75413

02 07 1987

Deed

D253854

Cont'd on Page 3

Eric Voskamp

Steve CAMPBELL &

Robert BARCLAY

CHAIN	OF	TITL	E R	EP	ORT

Page 3

Project # Address:	20190116169 1852 Liverpool Road, Pickering	Searched at: LRO #:	Whitby 40	-
Legal	Part Lot 26 Plan 492			
Description:	as in D498857			
PIN#	26340-0097 (LT)			
INSTR#	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
D498857	7 Deed	06 08 1997	Steve Campbell & Robert Barclay	Christine GRYLICKI & Steven GRYLICKI
DR12428	9 Deed	30 10 2002	Christine Grylicki & Steven Grylicki	Nick SKENTZOS
DR1639047	7 Deed (Present Owner)	20 09 2017	Nick Skentzos	2591662 Ontario Inc.



LAND REGISTRY OFFICE #40

26340-0097 (LT)

PAGE 1 OF 2
PREPARED FOR bertuccil
ON 2019/02/14 AT 09:58:49

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION:

PT LT 26, PL 492, AS IN D498857; PICKERING

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE

LT CONVERSION QUALIFIED

OWNERS' NAMES

RECENTLY:

FIRST CONVERSION FROM BOOK

PIN CREATION DATE: 1998/12/21

CAPACITY SHARE

2591662 ONTARIO INC.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE	2000/07/29	THE NOTATION OF THE	BLOCK IMPLEMENTATION	ON DATE" OF 1998/12/21 ON THIS PIN		
WAS REPLA	CED WITH THE	"PIN CREATION DATE"	OF 1998/12/21			
** PRINTOUT	INCLUDES AL	, DOCUMENT TYPES AND	DELETED INSTRUMENT	S SINCE 1998/12/18 **		
**SUBJECT,	ON FIRST REGI	STRATION UNDER THE	AND TITLES ACT, TO			
	SUBSECTION 4	(1) OF THE LAND TIT	LES ACT, EXCEPT PARA	GRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO THE	CROWN.			
**	THE RIGHTS OF	F ANY PERSON WHO WOU	D, BUT FOR THE LAN	TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH L	ENGTH OF ADVERSE POS	ESSION, PRESCRIPTION	N, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
••	CONVENTION.					
	ANY LEASE TO	WHICH THE SUBSECTION	1 70(2) OF THE REGI	STRY ACT APPLIES.		•
**DATE OF C	ONVERSION TO	LAND TITLES: 1998/1	2/21 **			
D498857	1997/08/06	TRANSFER		*** COMPLETELY DELETED ***	GRYLICKI, CHRISTINE GRYLICKI, STEVEN	
D498858	1997/08/06	CHARGE		*** COMPLETELY DELETED ***	THE EQUITABLE TRUST CO.	
D498859	1997/08/06	CHARGE		*** COMPLETELY DELETED ***	ASSOCIATES MORTGAGE CORP.	
D508930	1998/01/23	BYLAW				С
DR124289	2002/10/30	TRANSFER		GRYLICKI, CHRISTINE GRYLICKI, STEVEN	SKENTZOS, NICK	

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



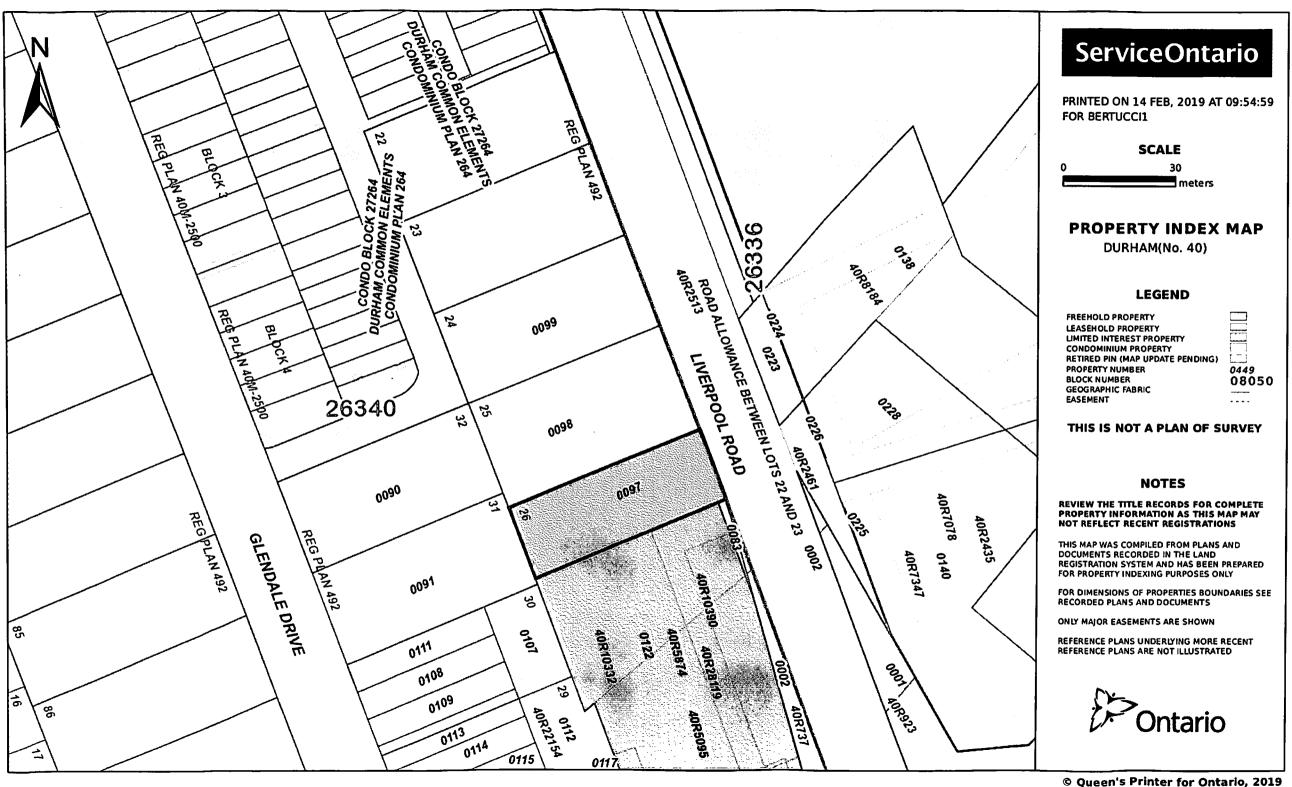
LAND REGISTRY OFFICE #40

26340-0097 (LT)

PAGE 2 OF 2
PREPARED FOR bertuccil
ON 2019/02/14 AT 09:58:49

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
DR124290	2002/10/30	CHARGE		*** COMPLETELY DELETED *** SKENTZOS, NICK	NATIONAL BANK OF CANADA	
DR135975	2002/12/10	DISCH OF CHARGE		*** COMPLETELY DELETED *** CITIFINANCIAL MORTGAGE CORPORATION		
RE	MARKS: RE: D4	98859				
DR140503	2002/12/31	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE EQUITABLE TRUST CO.		
REI	MARKS: RE: D4	98858				·
DR360788	2005/02/02	NOTICE		THE CORPORATION OF THE CITY OF PICKERING	MARY-SKENTS DEVELOPMENTS INCORPORATED MARY-SKENTS DEVELOPMENTS INC. SKENTZOS, NICK	С
DR429042	2005/09/19	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF TRANSPORT		С
RE	MARKS: AIRPOR	T ZONING REGULATIONS		THE MINISTER OF TRANSPORT		
DR1224422	2013/11/07	DISCH OF CHARGE		*** COMPLETELY DELETED *** NATIONAL BANK OF CANADA		
RE	ARKS: DR1242	90.				
	2017/09/20 MARKS: PLANNI	TRANSFER NG ACT STATEMENTS.	\$1,000,000	SKENTZOS, NICK	2591662 ONTARIO INC.	С
DR1639049	2017/09/20	CHARGE		*** COMPLETELY DELETED *** 2591662 ONTARIO INC.	MARY-SKENTS DEVELOPMENTS INCORPORATED	
DR1639050	2017/09/20	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** 2591662 ONTARIO INC.	MARY-SKENTS DEVELOPMENTS INCORPORATED	
REI	ARKS: DR1639	049				
DR1753495	2018/11/20	CHARGE	\$4,610,000	2591662 ONTARIO INC.	ROYAL BANK OF CANADA	С
	2018/11/20 MARKS: DR1753	NO ASSGN RENT GEN 495.		2591662 ONTARIO INC.	ROYAL BANK OF CANADA	С
DR1753561	2018/11/20	DISCH OF CHARGE		*** DELETED AGAINST THIS PROPERTY *** MARY-SKENTS DEVELOPMENTS INCORPORATED		
REI	MARKS: DR1639	049.				



Page 1

Project #	20190116169		Searched at:	Whitby	
Address:	1294 Kingston Road, Pickering		LRO #:	40	
Legal	Consolidation of Properties:				
Description:	Pt Lt 26 Pl 492, Pt 1 to 3 40R10390				
	Pt Lt 23 Con 1 Pickering Pts 4 to 16 40R1	10390		**Chain 1**	
PIN#	26340-0122 (LT)				
INSTR#	DOC. TYPE	REG. DATE		PARTY FROM	PARTY TO
	Patent (Pt Lt 26 Plan 492)	06 05 179	6	Crown	Capt. George HILL
8932	. Deed	22 06 183	2	Capt. George Hill - Estate	William PROUDFOOT
9301	Deed	15 11 183	2	William Proudfoot	Thomas CONAT
7617	Deed	03 09 184	0	Thomas Conat	Paul WHITNEY
16723	Deed	02 05 186	1	Paul Whitney	Francis LEYS
17334	Mortgage	29 09 186	1	Francis Leys	George WOODWARD (Mortgagee)
7504	Vesting Order	07 06 187	3	Court of Chancery (Francis Leys defaulted in Mtg 17334)	Charles PALMER
43022	Deed	05 04 191	3	Charles Palmer	Conyers JOLIFFE
15695	Deed .	01 02 192	2	Conyers Joliffe	William A. McLEAN

Cont'd on Page 2

Page 2

-	20190116169 1294 Kingston Road, Pickering Consolidation of Properties: Pt Lt 26 Pl 492, Pt 1 to 3 40R10390 Pt Lt 23 Con 1 Pickering Pts 4 to 16 40R	LRO	#: Whitby #: 40 **Chain 1**	
PIN# INSTR#	26340-0122 (LT) DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
25301	l Deed	28 12 1945	William A. McLean	Churchill MANN
29424	. Deed	04 04 1948	Churchill Mann	Eleanor V. MANN
?	? Deed	19 09 1949	Eleanor V. Mann	William Walter HAUGH
33687	7 Deed	02 10 1952	William Walter Haugh	George Edward YEATMAN
40518	B Deed	20 07 1955	George Edward Yeatman	Ernest Charles WARNER
D10974	5 Deed	11 07 1980	Ernest Charles Warner	Eugene E. WAITHE
D17354	4 Deed	07 03 1984	Eugene E. Waithe	397152 Ontario Ltd.
D25275	1 Deed	24 06 1987	397152 Ontario Ltd.	Dimitmar Enterprises Limited
D25342	4 Deed (Part 2, 40R10390)	29 06 1987	Dimitmar Enterprises Limited	The Corporation of the Town of Pickering
			Cont'd on Page 3	

Page 3 Project # 20190116169 Searched at: Whitby LRO#: 40 Address: 1294 Kingston Road, Pickering **Consolidation of Properties:** Legal Description: Pt Lt 26 Pl 492, Pt 1 to 3 40R10390 Pt Lt 23 Con 1 Pickering Pts 4 to 16 40R10390 PIN# 26340-0122 (LT) **PARTY FROM** DOC. TYPE **REG. DATE**

(Present Owner)

PARTY TO INSTR# 29 06 1987 **Dimitmar Enterprises Limited** 707084 Ontario Inc. D253425 Deed (Parts 1 & 3, 40R10390) The Corporation of the Town 707084 Ontario Inc. 29 06 1987 D253426 Deed of Pickering **Mary-Skents Developments** 707084 Ontario Inc. D347074 30 07 1990 Deed Incorporated (Pts 1, 2 & 3 40R-10390) 2591662 Ontario Inc. 20 09 2017 **Mary-Skents Developments** Deed DR1639048

Incorporated

CHAIN OF HILE REPUR	OF TITLE REPOR	PORT
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Page 1

Project # Address: Legal Description: PIN#	20190116169 1294 Kingston Road, Pickering Consolidation of Properties: Pt Lt 26 Pl 492, Pt 1 to 3 40R10390 Pt Lt 23 Con 1 Pickering Pts 4 to 16 40R1 26340-0122 (LT)	10390	Searched at: LRO #:	*Chain 2**	
INSTR#	DOC. TYPE	REG. DATE		PARTY FROM	PARTY TO
	Patent (Pt Lt 23 Con 1)	06 05 179	6	Crown	Capt. George HILL
8932	. Deed	22 06 183	2	Capt. George Hill - Estate	William PROUDFOOT
9301	Deed	15 11 183	2	William Proudfoot	Thomas CONAT
7617	Deed	03 09 184	0	Thomas Conat	Paul WHITNEY
16723	B Deed	02 05 186	1	Paul Whitney	Francis LEYS
21879	Deed	21 08 186	3	Francis Leys	Robert SECKON
7817	Deed	07 10 189	2	Robert Seckon	Walter BUSH
1450) Deed	05 05 191	7	Walter Bush	Noel MARSHALL
24353	B Deed	12 08 194	4	Noel Marshall	Kerrie R. MARSHALL
				Cantid on Bone 2	

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Page 2

Project # Address: Legal	20190116169 1294 Kingston Road, Pickering Consolidation of Properties:	Searched LRO #:	d at: Whitby 40	
Description: PIN#	Pt Lt 26 Pl 492, Pt 1 to 3 40R10390 Pt Lt 23 Con 1 Pickering Pts 4 to 16 40R 26340-0122 (LT)	10390	**Chain 2**	
INSTR#	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
24356	Deed	17 08 1944	Kerrie R. Marshall	Harriet Ann JATIOUK
D10680	5 Deed	30 04 1980	Harriet Ann Jatiouk - Estate	Dimitmar Enterprises Limited
DR430806	6 Name Change	23 09 2005	Dimitmar Enterprises Limited	Mary-Skents Developments Incorporated
DR1639048	B Deed (Present Owner)	20 09 2017	Mary-Skents Developments Incorporated	2591662 Ontario Inc.



26340-0122 (LT)

PAGE 1 OF 4
PREPARED FOR bertuccil
ON 2019/02/14 AT 09:52:20

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION:

CONSOLIDATION OF VARIOUS PROPERTIES: 1STLY: PT LT 26, PL 492, PTS 1, 2 & 3 ON PL 40R10390; 2NDLY: PT LT 23 CON 1 PICKERING, PTS 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 & 16 ON PL 40R10390; PICKERING, REGIONAL MUNICIPALITY OF DURHAM

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE LT CONVERSION QUALIFIED RECENTLY:

CONSOLIDATION FROM 26340-0096, 26340-0105

PIN CREATION DATE:

2005/11/24

OWNERS' NAMES

2591662 ONTARIO INC.

CAPACITY SHARE

ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT	INCLUDES ALI	DOCUMENT TYPES AND	DELETED INSTRUMENT.	S SINCE 2005/11/24 **		
**SUBJECT,	ON FIRST REG	STRATION UNDER THE	AND TITLES ACT, TO			
**	SUBSECTION 4	(1) OF THE LAND TIT	ES ACT, EXCEPT PAR	AGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO THE	E CROWN.	·		
**	THE RIGHTS OF	F ANY PERSON WHO WOU	D, BUT FOR THE LAN	TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF	·	
**	IT THROUGH LE	NGTH OF ADVERSE POS	SESSION, PRESCRIPTION	N, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTION	70(2) OF THE REGI	STRY ACT APPLIES.		
**DATE OF C	ONVERSION TO	LAND TITLES: 1998/1	2/21 **			
CO94360	1961/05/17					C .
RE.	MARKS: PLANNI	NG ACT FOR SUBDIVISI	ON CONTROL DELETED	UNDER DR116972 *AS TO PIN 26409-0006 *ADDED 2003 01 06 BY DONNA	WARREN	
40R5095	1979/05/09	PLAN REFERENCE				С
D106805	1980/04/30	TRANSFER	\$2		DIMITMAR ENTERPRISES LIMITED	С
40R5874	1980/07/21	PLAN REFERENCE				c ·
D120410	1981/03/23	AGREEMENT			THE CORPORATION OF THE TOWN OF PICKERING	С
						c
40R10332	1987/05/21	PLAN REFERENCE	-			С
40R10390	1987/06/12	PLAN REFERENCE				С
D253431	1987/06/29	AGREEMENT		*** DELETED AGAINST THIS PROPERTY ***		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

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



26340-0122 (LT)

PAGE 2 OF 4
PREPARED FOR bertuccil
ON 2019/02/14 AT 09:52:20

						CERT/
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CHKD
D254609	1987/07/10	AGREEMENT		*** DELETED AGAINST THIS PROPERTY ***		
D305524	1989/03/06	NOTICE				С
			'	*** DETEMBO ACAINCE DUCCEDON ***		
D323998	1989/09/26	AGREEMENT		*** DELETED AGAINST THIS PROPERTY ***		
D347074	1990/07/30	TRANSFER	\$3,600,000		MARY-SKENTS DEVELOPMENTS INCORPORATED	c
LT913729	1999/08/11	CHARGE		*** DELETED AGAINST THIS PROPERTY ***		
				MARY-SKENTS DEVELOPMENTS INCORPORATED	ROYAL BANK OF CANADA	
LT913731	1999/08/11	CHARGE		*** DELETED AGAINST THIS PROPERTY ***		
				DIMITMAR ENTERPRISES LIMITED	ROYAL BANK OF CANADA	
LT1011103	2001/02/06	CHARGE		*** DELETED AGAINST THIS PROPERTY ***		
1				DIMITMAR ENTERPRISES LIMITED	SKENTZOS, NICK	
coi	RRECTIONS: 'C	HARGEE' CHANGED FROM	'NICK SKENTZOS' TO	'SKENTZOS, NICK' ON 2008/05/12 BY WANDA GRIFFIN.		
LT1027912	2001/05/09	CHARGE		*** DELETED AGAINST THIS PROPERTY ***		
				DIMITMAR ENTERPRISES LIMITED	BANK OF MONTREAL	
DR42214	2001/12/13	POSTPONEMENT		*** DELETED AGAINST THIS PROPERTY ***		
		102 70 171027012		SKENTZOS, NICK	BANK OF MONTREAL	
REI	MARKS: LITUIT	103 TO LT1027912				
DR360788	2005/02/02	NOTICE		THE CORPORATION OF THE CITY OF PICKERING	MARY-SKENTS DEVELOPMENTS INCORPORATED	c
					MARY-SKENTS DEVELOPMENTS INC. SKENTZOS, NICK	
DR429042	2005/09/19	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF TRANSPORT		C
REI	MARKS: AIRPOR	T ZONING REGULATIONS				
2042000	2005/00/22	APL CH NAME OWNER		DIMITMAR ENTERPRISES LIMITED	MARY-SKENTS DEVELOPMENTS INCORPORATED	c
DR430806	2005/09/23	AFE OF WARE OWNER		DATA THE CONTROL DATA TO DE CONTROL DATA TO DECENTROL DATA TO	The court of the c]
DR430808	2005/09/23	APL CONSOLIDATE		MARY-SKENTS DEVELOPMENTS INCORPORATED		C
DR704011	2008/04/21	LR'S ORDER		LAND REGISTRAR		c
REI	ARKS: DELET	NG REFERENCE TO PTS	17 & 18 ON 40R10390	FROM THE PROPERTY DESCRIPTION		
DD710063	2009/05/12	Disch Of Chysel		*** COMPLETELY DELETED ***		
		DISCH OF CHARGE		*** COMPLETELY DELETED ***		



26340-0122 (LT)

PAGE 3 OF 4
PREPARED FOR bertuccil
ON 2019/02/14 AT 09:52:20

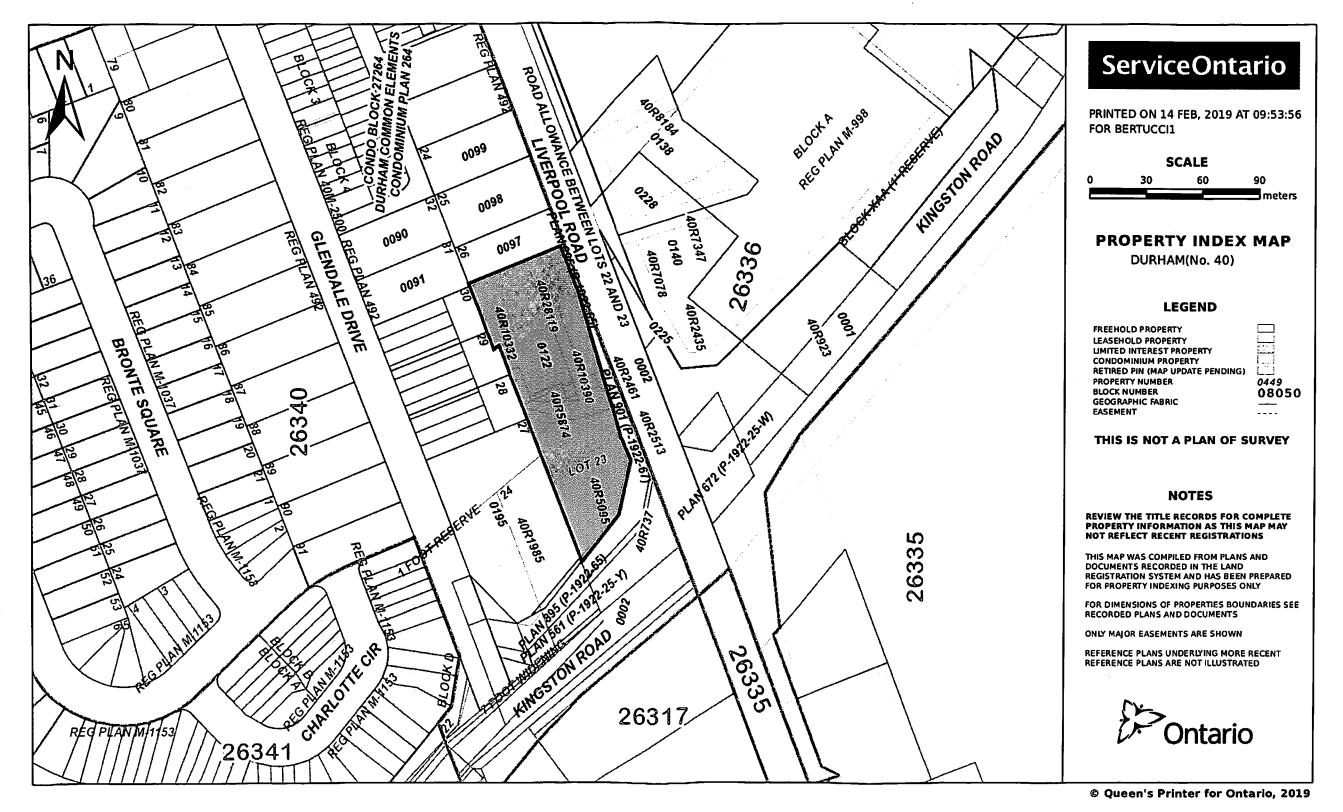
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
				BANK OF MONTREAL		
REI	MARKS: RE: LT	1027912				
DR710121	2008/05/12	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
REL	MARKS: RE: LT	1011103		SKENTZOS, NICK		
DR710288	2008/05/13	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
		0012200		ROYAL BANK OF CANADA		
REI	MARKS: RE: LT	913729				
DR710289	2008/05/13	DISCH OF CHARGE		*** COMPLETELY DELETED *** ROYAL BANK OF CANADA		
RE	MARKS: RE: LI	913731				
DR710291	2008/05/13	CHARGE		*** COMPLETELY DELETED ***		
				MARY-SKENTS DEVELOPMENTS INCORPORATED	ROYAL BANK OF CANADA	
DR710399	2008/05/13	NO ASSGN RENT GEN		*** COMPLETELY DELETED ***		
RE	MARKS: DR7102	91		MARY-SKENTS DEVELOPMENTS INCORPORATED	ROYAL BANK OF CANADA	
DR947892	2010/11/04	NOTICE	\$2	THE REGIONAL MUNICIPALITY OF DURHAM		С
ļ						
40R28119	2013/09/27	PLAN REFERENCE				C
DR1639048	2017/09/20		\$9,300,000	MARY-SKENTS DEVELOPMENTS INCORPORATED	2591662 ONTARIO INC.	c
, RE	MARKS: PLANNI	NG ACT STATEMENTS.				
DR1639049	2017/09/20	CHARGE		2591662 ONTARIO INC.	MARY-SKENTS DEVELOPMENTS INCORPORATED	
DR1639050	2017/09/20	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** 2591662 ONTARIO INC.	MARY-SKENTS DEVELOPMENTS INCORPORATED	
RE	MARKS: DR1639	049				
DR1645669	2017/10/11	DISCH OF CHARGE		*** COMPLETELY DELETED ***		
DF	MARKS: DR7102	91.		ROYAL BANK OF CANADA		
l RE						
DR1753187	2018/11/19	APL (GENERAL)		2591662 ONTARIO INC.		
RE	MARKS: DELETE	D253431, D254609, S	/T AND T/W D253424			



26340-0122 (LT)

PAGE 4 OF 4
PREPARED FOR bertuccil
ON 2019/02/14 AT 09:52:20

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
DR1753188	2018/11/19	APL (GENERAL)		*** COMPLETELY DELETED *** 2591662 ONTARIO INC.		
REI	MARKS: D32399	8				
DR1753495	2018/11/20	CHARGE	\$4,610,000	2591662 ONTARIO INC.	ROYAL BANK OF CANADA	С
	2018/11/20 MARKS: DR1753	NO ASSGN RENT GEN 495.		2591662 ONTARIO INC.	ROYAL BANK OF CANADA	С
	2018/11/20 MARKS: DR1639	DISCH OF CHARGE		MARY-SKENTS DEVELOPMENTS INCORPORATED		С



Page 1

Project # Address: Legal Description:	20190116169 1848 Liverpool Road, Pickering Part Lot 28 Plan 492 Part 13 40R22154	- - -	Searched at: LRO #:	Whitby 40	Page 1	
PIN#	26340-0117 (LT)	- -				
INSTR#	DOC. TYPE	REG. DATE		PARTY FROM		PARTY TO
	Patent	06 05 179	06	Crown		Capt. George HILL
8932	2 Deed	22 06 183	32	Capt. George Hill - Estate		William PROUDFOOT
9301	Deed	15 11 183	32	William Proudfoot		Thomas CONAT
7617	Deed	03 09 184	10	Thomas Conat		Paul WHITNEY
16723	Deed	02 05 186	31	Paul Whitney		Francis LEYS
17334	Mortgage	29 09 186	31	Francis Leys		George WOODWARD (Mortgagee)
7504	Vesting Order	07 06 187	'3	Court of Chancery (Francis Leys defaulted in Mtg 17334)		Charles PALMER
43022	Deed	05 04 191	3	Charles Palmer		Conyers JOLIFFE
15695	Deed	01 02 192	22	Conyers Joliffe		William A. McLEAN
				Cont'd on Page 2		

Page 2 Searched at: Project # 20190116169 Whitby LRO#: 40 Address: 1848 Liverpool Road, Pickering Part Lot 28 Plan 492 Legal Description: Part 13 40R22154 26340-0117 (LT) PIN# DOC. TYPE **REG. DATE PARTY FROM** INSTR# **PARTY TO** 28 12 1945 William A. McLean 25301 Deed **Churchill MANN Churchill Mann** Deed 04 04 1948 29424 Eleanor V. MANN ?? Deed Eleanor V. Mann 19 09 1949 William Walter HAUGH 10 02 1952 William Walter Haugh 34044 Deed John STALEY & Minnie STALEY Deed 23 01 1953 John Staley & Minnie Staley **Arthur FLATMAN** 36208 37905 12 07 1954 **Arthur Flatman Mabell McQUIGGAN** Deed Mabell McQuiggan Elizabeth FEARSON & 103444 Deed 07 06 1962 **William FEARSON** Elizabeth Fearson Deed 28 02 1969 179696 **Victor PLUMMER** (Surviving JT) **Victor Plummer** D33801 Deed 08 09 1976 **Chrstina ARGIRO &** Sophie PAPATHEODOROU

Searched at:

Project #

20190116169

Page 3
Whitby

i iojoot <i>ii</i>	20130110103			
Address:	1848 Liverpool Road, Pickerin	ng LRO #:	40	
Legal	Part Lot 28 Plan 492			
Description:				
Description:	Part 13 40R22194			
PIN#	26340-0117 (LT)			
INSTR#	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
D33009	4 Deed	01 12 1989	Christina Argiro &	Dilma Enterprises Ltd.
			Sophie Papatheodorou	
D33009	5 Mortgage	01 12 1989	Dilma Enterprises Ltd.	Victor PROUSKY, Trustee &
			•	Rubenstein Enterprises Ltd.
	na Baad	00 00 4004	Water Decuals: Trucks 2	(Mortgagee)
D36822		06 08 1991	Victor Prousky, Trustee &	Local DATO I
	(Power of Sale)		Rubenstein Enterprises Ltd.	Inot PMC Inc.
		(Dilma	Enterprises Ltd. defaulted in Mtg D330095)	
D36822	.7 Mortgage	06 08 1991	Inot PMC Inc.	Victor PROUSKY, Trustee &
	-			Rubenstein Enterprises Ltd.
			•	(Mortgagee)
D42407	ZO Dood	03 05 1994	Victor Prousky, Trustee &	940440 Ontorio Limitad
D43197		03 05 1994		840119 Ontario Limited
	(Power of Sale)		Rubenstein Enterprises Ltd.	
DR7942	3 Deed	30 05 2002	840119 Ontario Limited	Merin Investments Inc.
DR1 342	.5 Deeu	30 03 2002	040113 Ontario Limited	Methi nivestinents nic.
DR22795	52 Deed	14 11 2003	Merin Investments Inc.	Mary-Skents Developments Inc.
DILLIO	,2			mary -oxonio bevelopments me.
DR163904	16 Name Change	20 09 2017	Mary-Skents Developments Inc.	Mary-Skents Developments Incorporated
				•
DR163904	l8 Deed	20 09 2017	Mary-Skents Developments Incorporated	2591662 Ontario Inc.
	(Present Owner)		•	
	•			



26340-0117 (LT)

PAGE 1 OF 2
PREPARED FOR bertuccil
ON 2019/02/14 AT 09:59:20

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION:

PT LT 28, PL 492, PT 13 ON 40R22154; PICKERING, REGIONAL MUNICIPALITY OF DURHAM

PROPERTY REMARKS:

PLANNING ACT CONSENT.

ESTATE/QUALIFIER:

RECENTLY:

DIVISION FROM 26340-0094

PIN CREATION DATE:

2004/01/08

FEE SIMPLE LT CONVERSION QUALIFIED

OWNERS' NAMES 2591662 ONTARIO INC. CAPACITY SHARE

ROWN

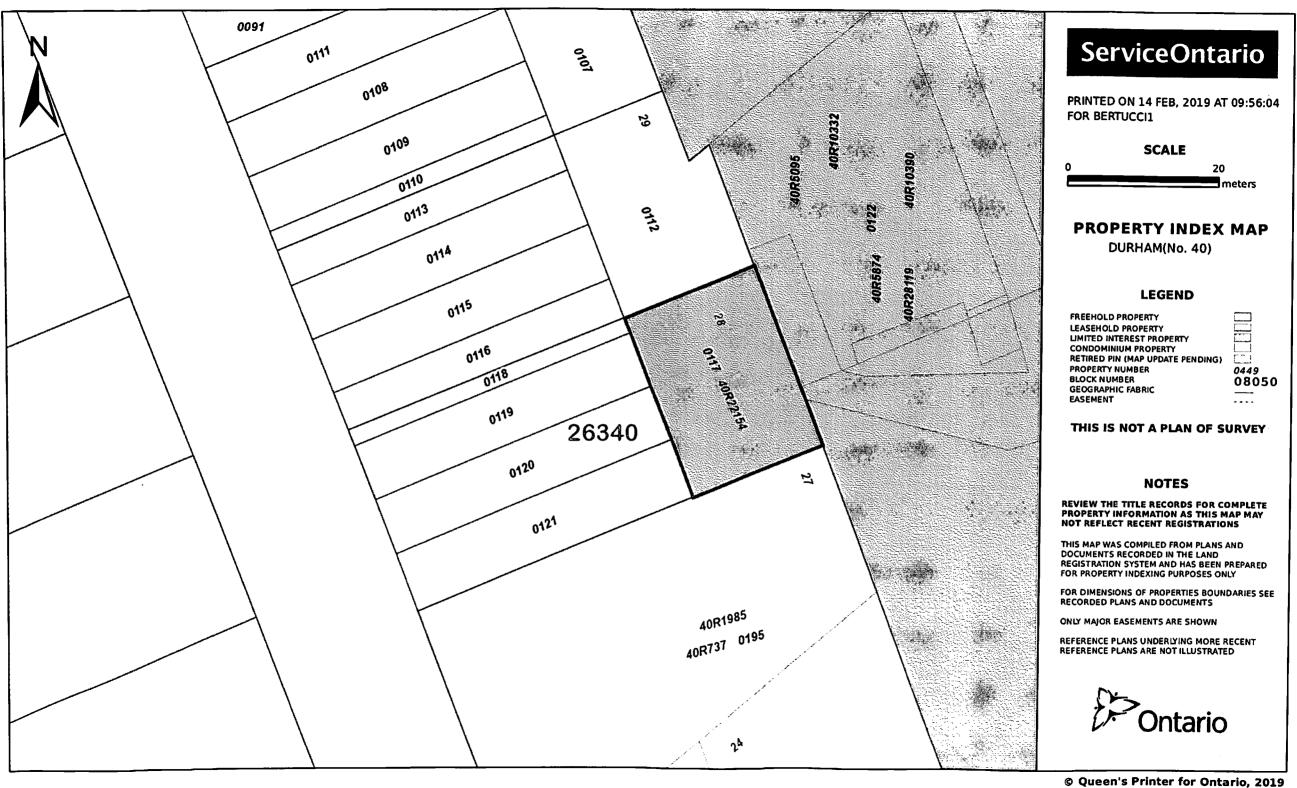
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT	INCLUDES ALI	DOCUMENT TYPES AND	DELETED INSTRUMENT	S SINCE 2004/01/08 **		
**SUBJECT,	ON FIRST REG	STRATION UNDER THE	AND TITLES ACT, TO			
••	SUBSECTION 4	(1) OF THE LAND TIT	ES ACT, EXCEPT PARA	GRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO THE	CROWN.			
••	THE RIGHTS OF	F ANY PERSON WHO WOUL	D, BUT FOR THE LAN	TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH L	ENGTH OF ADVERSE POS	SESSION, PRESCRIPTION	N, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
**	CONVENTION.					
**	ANY LEASE TO	WHICH THE SUBSECTION	1 70(2) OF THE REGI	STRY ACT APPLIES.		
**DATE OF C	ONVERSION TO	LAND TITLES: 1998/1	2/21 **			
D508930	1998/01/23	BYLAW				С
40R22154	2003/08/14	PLAN REFERENCE				С
DR227952	2003/11/14	TRANSFER		*** DELETED AGAINST THIS PROPERTY *** MERIN INVESTMENTS INC.	MARY-SKENTS DEVELOPMENTS INC.	
REI	ARKS: PLANNI	NG ACT STATEMENTS PL	ANNING ACT CONSENT		MARI-SRENIS DEVELOPMENTS INC.	
DR360788	2005/02/02	NOTICE		THE CORPORATION OF THE CITY OF PICKERING	MARY-SKENTS DEVELOPMENTS INCORPORATED MARY-SKENTS DEVELOPMENTS INC. SKENTZOS, NICK	С
DR429042	2005/09/19	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF TRANSPORT		С
RE:	MARKS: AIRPOR	T ZONING REGULATIONS				
DR1639046	2017/09/20	APL CH NAME OWNER		*** COMPLETELY DELETED *** MARY-SKENTS DEVELOPMENTS INC.	MARY-SKENTS DEVELOPMENTS INCORPORATED	



26340-0117 (LT)

PAGE 2 OF 2
PREPARED FOR bertuccil
ON 2019/02/14 AT 09:59:20

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
DR1639048	2017/09/20	TRANSFER	\$9,300,000	MARY-SKENTS DEVELOPMENTS INCORPORATED	2591662 ONTARIO INC.	С
RE	ARKS: PLANNI	NG ACT STATEMENTS.]
DR1639049	2017/09/20	CHARGE		*** COMPLETELY DELETED *** 2591662 ONTARIO INC.	MARY-SKENTS DEVELOPMENTS INCORPORATED	
DR1639050	2017/09/20	NO ASSGN RENT GEN		*** COMPLETELY DELETED ***		
				2591662 ONTARIO INC.	MARY-SKENTS DEVELOPMENTS INCORPORATED	
REI	ARKS: DR1639	049				
DR1753495	2018/11/20	CHARGE	\$4,610,000	2591662 ONTARIO INC.	ROYAL BANK OF CANADA	С
DR1753503	2018/11/20	NO ASSGN RENT GEN		2591662 ONTARIO INC.	ROYAL BANK OF CANADA	c
REI	ARKS: DR1753	495.		·		
	2018/11/20 MARKS: DR1639	DISCH OF CHARGE		MARY-SKENTS DEVELOPMENTS INCORPORATED		c



 Project #
 20190116169
 Searched at:
 Whitby

 Address:
 1848 Liverpool Road, Pickering
 LRO #:
 40

 Legal
 Part Lot 29 Plan 492
 Plan 492

Description: Part 14 40R22154

PIN# <u>26340-01</u>	112(LT)	_ _		
INSTR#	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	06 05 1796	Crown	Capt. George HILL
8932	Deed	22 06 1832	Capt. George Hill - Estate	William PROUDFOOT
9301	Deed	15 11 1832	William Proudfoot	Thomas CONAT
7617	Deed	03 09 1840	Thomas Conat	Paul WHITNEY
16723	Deed	02 05 1861	Paul Whitney	Francis LEYS
17334	Mortgage	29 09 1861	Francis Leys	George WOODWARD (Mortgagee)
7504	Vesting Order	07 06 1873	Court of Chancery (Francis Leys defaulted in Mtg 17334)	Charles PALMER
43022	Deed	05 04 1913	Charles Palmer	Conyers JOLIFFE
15695	Deed	01 02 1922	Conyers Joliffe	William A. McLEAN

l at: Whithy

Page 2

(Mortgagee)

Project # 20190116169 Searched at: Whitby LRO#: 1848 Liverpool Road, Pickering Address: 40 Legal Part Lot 29 Plan 492 Description: Part 14 40R22154 PIN# 26340-0112 (LT) **INSTR#** DOC. TYPE **PARTY TO REG. DATE PARTY FROM** 28 12 1945 William A. McLean **Churchill MANN** 25301 Deed **Churchill Mann** 29424 Deed 04 04 1948 Eleanor V. MANN ?? Eleanor V. Mann 19 09 1949 William Walter HAUGH Deed 34042 10 12 1952 William Walter Haugh William HIGHAM & Nancy HIGHAM Deed William Higham & Nancy Higham D129809 Deed 23 09 1981 **Keith SCANES & Margaret SCANES Keith Scanes & Margaret Scanes Margaret SCANES** D184622 21 09 1984 Deed 12 11 1987 **Margaret Scanes** 718408 Ontario Ltd. D265031 Deed 01 12 1989 Victor PROUSKY, Trustee & D330096 Mortgage 718408 Ontario Ltd. Rubenstein Enterprises Ltd.

Page 3

Project # 20190116169 Searched at: Whitby 1848 Liverpool Road, Pickering LRO#: Address: 40 Legal Part Lot 29 Plan 492 Description: Part 14 40R22154 PIN# 26340-0112 (LT) DOC. TYPE **INSTR# REG. DATE PARTY FROM PARTY TO** Victor Prousky, Trustee & 901328 Ontario Ltd. D368225 Deed 06 08 1991 Rubenstein Enterprises Ltd. (Power of Sale) (718408 Ontario Ltd. defaulted in Mtg D330096) D368228 Mortgage 06 08 1991 901328 Ontario Ltd. Victor PROUSKY, Trustee & Rubenstein Enterprises Ltd. (Mortgagee) Victor Prousky, Trustee & 03 05 1994 D431973 Deed 840119 Ontario Limited Rubenstein Enterprises Ltd. (Power of Sale) (901328 Ontario Ltd. defaulted in Mtg D368228) 30 05 2002 DR79423 Deed 840119 Ontario Limited Merin Investments Inc. DR227952 Deed 14 11 2003 Merin Investments Inc. Mary-Skents Developments Inc. DR1639046 Name Change 20 09 2017 Mary-Skents Developments inc. **Mary-Skents Developments Incorporated** Mary-Skents Developments Incorporated 2591662 Ontario Inc. DR1639048 Deed 20 09 2017 (Present Owner)



26340-0112 (LT)

PAGE 1 OF 2
PREPARED FOR bertucci1
ON 2019/02/14 AT 09:59:50

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION:

PT LT 29, PL 492, PT 14 ON 40R22154; PICKERING, REGIONAL MUNICIPALITY OF DURHAM

PROPERTY REMARKS:

PLANNING ACT CONSENT.

ESTATE/QUALIFIER:

RECENTLY:

ROWN

PIN CREATION DATE:

FEE SIMPLE LT CONVERSION QUALIFIED DIVISION FROM 26340-0093

2004/01/08

OWNERS' NAMES

CAPACITY SHARE

2591662 ONTARIO INC.

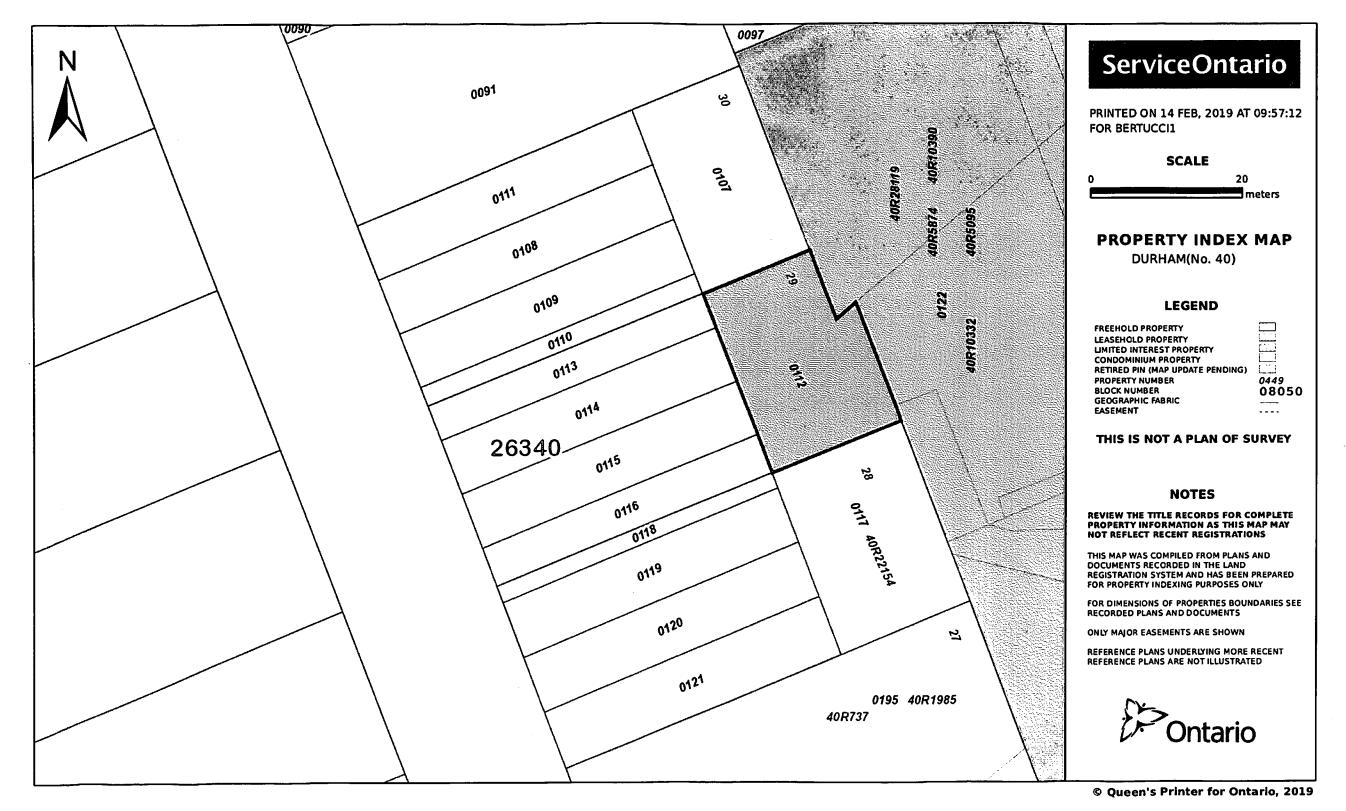
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT	INCLUDES AL	DOCUMENT TYPES AND	DELETED INSTRUMENT	SINCE 2004/01/08 **		
**SUBJECT,	ON FIRST REG.	STRATION UNDER THE	AND TITLES ACT, TO			
**	SUBSECTION 4	(1) OF THE LAND TIT.	LES ACT, EXCEPT PAR	GRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *		
**	AND ESCHEATS	OR FORFEITURE TO THE	CROWN.			
**	THE RIGHTS O	F ANY PERSON WHO WOU.	D, BUT FOR THE LAN	TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH L	NGTH OF ADVERSE POS.	SESSION, PRESCRIPTION	N, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
••	CONVENTION.					
••	ANY LEASE TO	WHICH THE SUBSECTION	70(2) OF THE REGIS	STRY ACT APPLIES.		
**DATE OF C	ONVERSION TO	LAND TITLES: 1998/1.	2/21 **			
D508930	1998/01/23	BYLAW				С
40R22154	2003/08/14	PLAN REFERENCE				С
DR227952	2003/11/14	TRANSFER		*** DELETED AGAINST THIS PROPERTY *** MERIN INVESTMENTS INC.	MARY-SKENTS DEVELOPMENTS INC.	
REI	MARKS: PLANNI	NG ACT STATEMENTS PL	ANNING ACT CONSENT			
DR360788	2005/02/02	NOTICE		THE CORPORATION OF THE CITY OF PICKERING	MARY-SKENTS DEVELOPMENTS INCORPORATED MARY-SKENTS DEVELOPMENTS INC. SKENTZOS, NICK	С
DR429042	2005/09/19	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF TRANSPORT		С
REI	MARKS: AIRPOR	T ZONING REGULATIONS				
DR1639046	2017/09/20	APL CH NAME OWNER		*** COMPLETELY DELETED *** MARY-SKENTS DEVELOPMENTS INC.	MARY-SKENTS DEVELOPMENTS INCORPORATED	



26340-0112 (LT)

PAGE 2 OF 2
PREPARED FOR bertuccil
ON 2019/02/14 AT 09:59:50

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
DR1639048	2017/09/20	TRANSFER	\$9,300,000	MARY-SKENTS DEVELOPMENTS INCORPORATED	2591662 ONTARIO INC.	С
RE	MARKS: PLANNI	NG ACT STATEMENTS.				
DR1639049	2017/09/20	CHARGE		*** COMPLETELY DELETED *** 2591662 ONTARIO INC.	MARY-SKENTS DEVELOPMENTS INCORPORATED	
DR1639050	2017/09/20	NO ASSGN RENT GEN		*** COMPLETELY DELETED ***		
BRIOSSOSO	2017,03720	NO NOOON NENT CEN			MARY-SKENTS DEVELOPMENTS INCORPORATED	
RE.	MARKS: DR1639	049				
DR1753495	2018/11/20	CHARGE	\$4,610,000	2591662 ONTARIO INC.	ROYAL BANK OF CANADA	С
DR1753503	2018/11/20	NO ASSGN RENT GEN		2591662 ONTARIO INC.	ROYAL BANK OF CANADA	С
	MARKS: DR1753	,				
	2018/11/20 MARKS: DR1639	DISCH OF CHARGE	ِ ا	MARY-SKENTS DEVELOPMENTS INCORPORATED		с



Page 1 Project # 20190116169 Searched at: Whitby Address: 1848 Liverpool Road, Pickering LRO #: 40 Legal Part Lot 30 Plan 492 Description: Part 15 40R22154 26340-0107 (LT) PIN# **INSTR# DOC. TYPE REG. DATE PARTY FROM PARTY TO** Crown **Capt. George HILL Patent** 06 05 1796 8932 Deed 22 06 1832 Capt. George Hill - Estate **William PROUDFOOT** 15 11 1832 9301 **William Proudfoot Thomas CONAT** Deed 7617 **Thomas Conat** Deed 03 09 1840 **Paul WHITNEY** 16723 Deed 02 05 1861 **Paul Whitney** Francis LEYS 17334 Mortgage 23 09 1861 Francis Leys **George WOODWARD** (Mortgagee) 7504 **Vesting Order** 07 06 1873 **Court of Chancery Charles PALMER** (Francis Leys defaulted in Mtg 17334) **Charles Palmer** 43022 Deed 05 04 1913 **Conyers JOLIFFE** 15695 William A. McLEAN 01 02 1922 **Conyers Joliffe** Deed

Page 2

Address: 184 Legal Pai Description: Pai	190116169 18 Liverpool Road, Pickering rt Lot 30 Plan 492 rt 15 40R22154	Searched at: LRO #:	Whitby 40	raye 2
INSTR#	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
25301	Deed	28 12 1945	William A. McLean	Churchill MANN
29424	Deed	04 04 1948	Churchill Mann	Eleanor V. MANN
??	Deed	19 09 1949	Eleanor V. Mann	William Walter HAUGH
34772	Deed	06 05 1953	William Walter Haugh	Kenneth MacDONALD & Anna MacDONALD
38624	Vesting Order	07 10 1954	Supreme Court of Ontario (Kenneth & Anna MacDonald - estate)	Roy W. JONES
38625	Deed	07 10 1954	Roy W. Jones	Lilymae JONES
40419	Deed	08 07 1955	Lilymae Jones	Thomas O'DONNELL & Anna O'DONNELL
42256	Deed	10 04 1956	Thomas O'Donnell & Anna O'Donnell	Louis KANE
42774	Deed	20 06 1956	Louis Kane	Bernard O'KEEFE

Page 3

(Mortgagee)

Whitby Project # 20190116169 Searched at: LRO #: Address: 1848 Liverpool Road, Pickering 40 Legal Part Lot 30 Plan 492 Description: Part 15 40R22154 26340-0107 (LT) PIN# DOC. TYPE **REG. DATE PARTY FROM PARTY TO INSTR#** 43123 **Bernard O'Keefe Robert SNARE & Joyce SNARE** Deed 01 08 1956 101024 Mortgage 15 02 1962 **Robert Snare & Joyce Snare** Kenneth J. McGALL (Mortgagee) **Supreme Court of Ontario** Kenneth J. McGALL Order of 04 01 1963 108686 (Robert Snare & Joyce Snare defaulted in Mtg 101024) **Foreclosure** D86786 Deed 26 03 1979 Kenneth J. McGall **Gerald Ronald PORTSMITH &** Joan Evelyne PORTSMITH **Gerald Ronald Portsmith & Caprice Estates Ltd.** 29 01 1988 D271069 Deed Joan Evelyne Portsmith Caprice Estates Ltd. Victor PROUSKY, Trustee & Mortgage 01 12 1989 D330097 Rubenstein Enterprises Ltd. (Mortgagee) Victor Prousky, Trustee & Inot PMC Inc. 06 08 1991 D368226 Deed Rubenstein Enterprises Ltd. (Power of Sale) (Caprice Estates Ltd. defaulted in Mtg D330097) 05 08 1991 Inot PMC Inc. **Victor PROUSKY, Trustee &** Mortgage D368229 Rubenstein Enterprises Ltd.

Mary-Skents Developments Incorporated

2591662 Ontario inc.

20 09 2017

DR1639048

Deed

(Present Owner)

PIN# 26340-	-0107 (LT)	<u></u>		
INSTR#	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
D431976	Deed (Power of Sale)	03 05 1994	Victor Prousky, Trustee & Rubenstein Enterprises Ltd. (Inot PMC Inc. defaulted in Mtg D368229)	840119 Ontario Limited
DR79423	Deed	30 05 2002	840119 Ontario Limited	Merin Investments Inc.
DR227952	Deed	14 11 2003	Merin Investments Inc.	Mary-Skents Developments Inc.
DR1639046	Name Change	20 09 2017	Mary-Skents Developments Inc.	Mary-Skents Developments Incorporated



26340-0107 (LT)

PAGE 1 OF 2
PREPARED FOR bertucci1
ON 2019/02/14 AT 10:00:35

. CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT . SUBJECT TO RESERVATIONS IN CROWN GRANT .

PROPERTY DESCRIPTION:

PT LT 30, PL 492, PT 15 ON 40R22154; PICKERING, REGIONAL MUNICIPALITY OF DURHAM

PROPERTY REMARKS:

PLANNING ACT CONSENT.

ESTATE/QUALIFIER:

FEE SIMPLE

RECENTLY:

DIVISION FROM 26340-0092

PIN CREATION DATE:

2004/01/08

OWNERS' NAMES 2591662 ONTARIO INC.

LT CONVERSION QUALIFIED

CAPACITY SHARE

ROWN

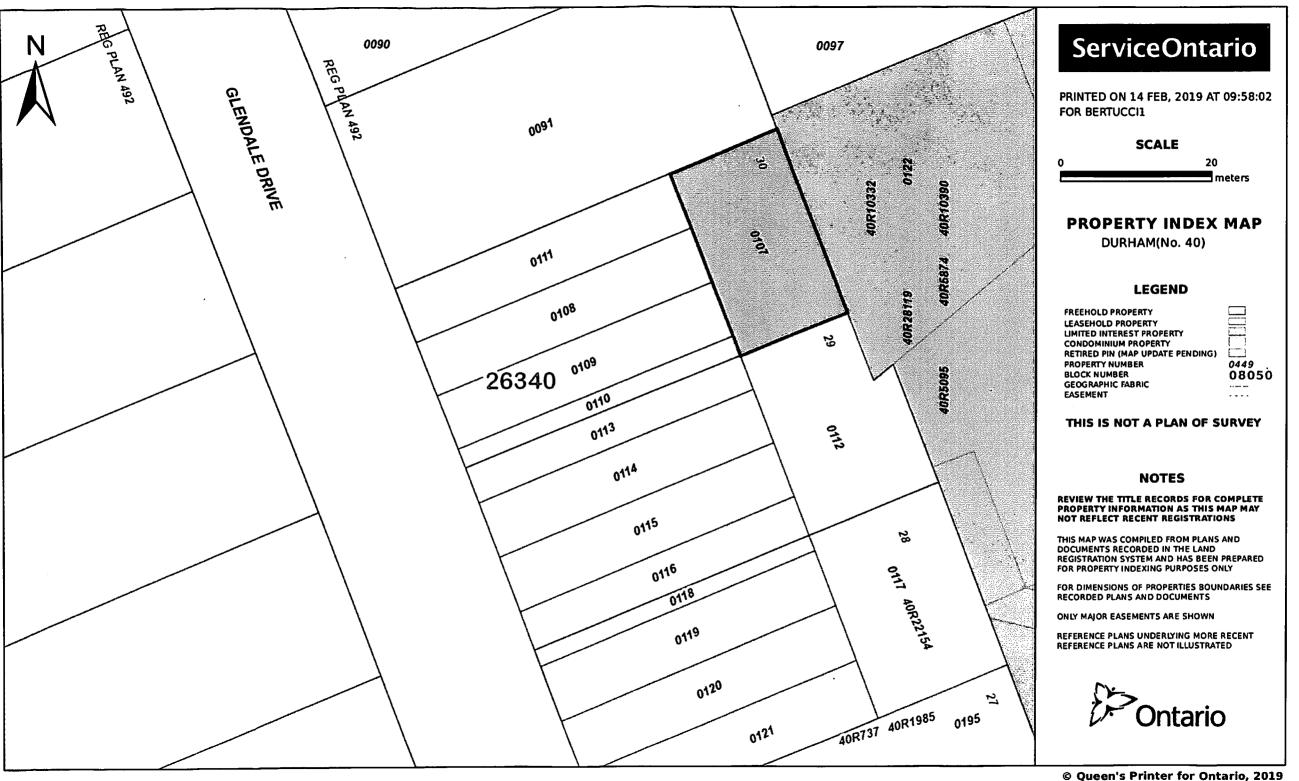
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
** PRINTOUT	INCLUDES AL	DOCUMENT TYPES AND	DELETED INSTRUMENT	S SINCE 2004/01/08 **		
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	AND ESCHEATS	OR FORFEITURE TO THE	CROWN.			
	THE RIGHTS O	ANY PERSON WHO WOU	D, BUT FOR THE LAN	TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF		
**	IT THROUGH L	NGTH OF ADVERSE POS	SESSION, PRESCRIPTION	ON, MISDESCRIPTION OR BOUNDARIES SETTLED BY		
,.	CONVENTION.					
••	ANY LEASE TO	WHICH THE SUBSECTION	70(2) OF THE REGI.	STRY ACT APPLIES.		
**DATE OF C	ONVERSION TO	LAND TITLES: 1998/1.	/21 **			
D508930	1998/01/23	BYLAW				С
40R22154	2003/08/14	PLAN REFERENCE				с
DR227952	2003/11/14	TRANSFER		*** DELETED AGAINST THIS PROPERTY *** MERIN INVESTMENTS INC.	MARY-SKENTS DEVELOPMENTS INC.	
· RE	MARKS: PLANNI	NG ACT STATEMENTS PI	ANNING ACT CONSENT		1	
DR360788	2005/02/02	NOTICE		THE CORPORATION OF THE CITY OF PICKERING	MARY-SKENTS DEVELOPMENTS INCORPORATED MARY-SKENTS DEVELOPMENTS INC. SKENTZOS, NICK	С
DR429042	2005/09/19	NOTICE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF TRANSPORT		С
RE	MARKS: AIRPOR	T ZONING REGULATIONS	1			
DR1639046	2017/09/20	APL CH NAME OWNER		MARY-SKENTS DEVELOPMENTS INC.	MARY-SKENTS DEVELOPMENTS INCORPORATED	



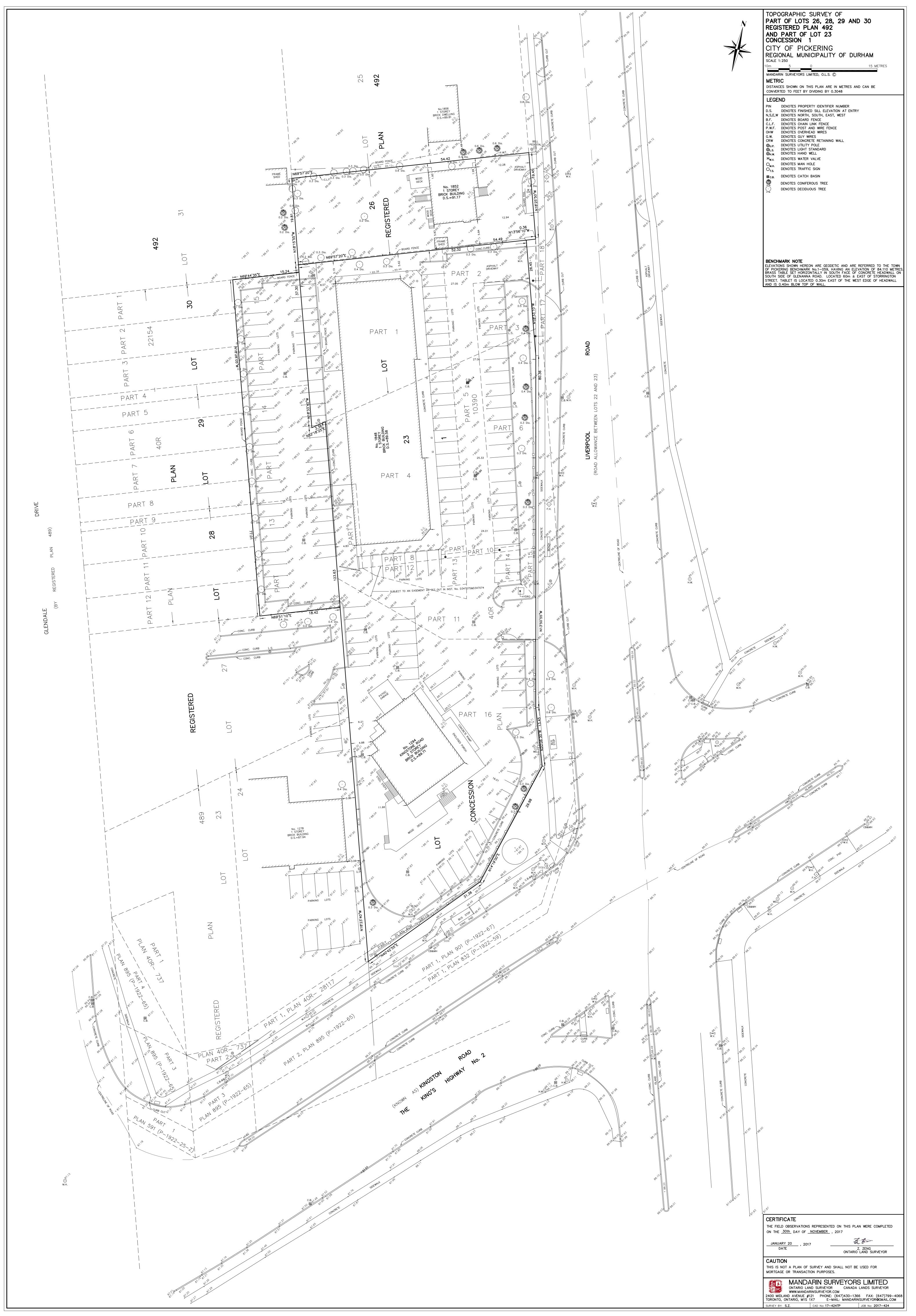
26340-0107 (LT)

PAGE 2 OF 2
PREPARED FOR bertuccil
ON 2019/02/14 AT 10:00:35

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
DR1639048	2017/09/20	TRANSFER	\$9,300,000	MARY-SKENTS DEVELOPMENTS INCORPORATED	2591662 ONTARIO INC.	С
RE	MARKS: PLANNI	NG ACT STATEMENTS.				
DR1639049	2017/09/20	CHARGE		*** COMPLETELY DELETED *** 2591662 ONTARIO INC.	MARY-SKENTS DEVELOPMENTS INCORPORATED	
DR1639050	2017/09/20	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** 2591662 ONTARIO INC.	MARY-SKENTS DEVELOPMENTS INCORPORATED	
REL	MARKS: DR1639	049				
DR1753495	2018/11/20	CHARGE	\$4,610,000	2591662 ONTARIO INC.	ROYAL BANK OF CANADA	с
l i	2018/11/20 ARKS: DR1753	NO ASSGN RENT GEN		2591662 ONTARIO INC.	ROYAL BANK OF CANADA	С
	2018/11/20 MARKS: DR1639	DISCH OF CHARGE		MARY-SKENTS DEVELOPMENTS INCORPORATED		С



APPENDIX III TOPOGRAPIC SURVEY



APPENDIX IV ECOLOG ERIS



Project Property: Kingston and Liverpool, Pickering

1294 Kingston Road, 1848 and 1852

Liverpool Road

Pickering ON L1V 1B7

Project No: *CT2817.00*

Report Type: Quote - Custom-Build Your Own Report

Order No: 20190116169

Requested by: Terrapex Environmental Ltd.

Date Completed: January 22, 2019

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

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Executive Summary

Dro	pertv	Infor	matia	n.
rro	bertv	Intor	matio	m:

Project Property: Kingston and Liverpool, Pickering

1294 Kingston Road, 1848 and 1852 Liverpool Road Pickering ON L1V 1B7

Order No: 20190116169

Project No: CT2817.00

Order Information:

 Order No:
 20190116169

 Date Requested:
 January 16, 2019

Requested by: Terrapex Environmental Ltd.

Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Υ	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	6	6
CA	Certificates of Approval	Υ	0	6	6
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar	Y	0	0	0
CONV	Sites Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
DRYCLEANERS	Dry Cleaning Facilities	Υ	0	0	0
EASR	Environmental Activity and Sector Registry	Υ	0	0	0
EBR	Environmental Registry	Υ	0	0	0
ECA	Environmental Compliance Approval	Υ	0	2	2
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Υ	0	5	5
EIIS	Environmental Issues Inventory System	Υ	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EXP	List of TSSA Expired Facilities	Υ	0	12	12
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	11	11
FSTH	Fuel Storage Tank - Historic	Y	0	4	4
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	25	25
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	2	2
IAFT	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0
INC	TSSA Incidents	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MISA PENALTY	Environmental Penalty Annual Report	Υ	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Υ	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Υ	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBW	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	2	1	3
PINC	TSSA Pipeline Incidents	Y	0	3	3
PRT	Private and Retail Fuel Storage Tanks	Y	0	3	3
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	5	5
SCT	Scott's Manufacturing Directory	Y	2	2	4
SPL	Ontario Spills	Y	0	16	16
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	Υ	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Υ	0	0	0
WWIS	Water Well Information System	Y	0	23	23
	_	Total:	4	126	130

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	PES	HOWARD'S LANDSCAPING CONTRACTING DIV 726305 ONT LTD.	1848 LIVERPOOL RD., SUITE 310 PICKERING ON L1V 1W3	-/0.0	0.02	<u>3</u>
<u>1</u>	PES	DHL PROPERTY SERVICES	1848 LIVERPOOL RD., SUITE 182 PICKERING ON L1V 1W3	-/0.0	0.02	<u>3</u>
1	SCT	ENVOY BUSINESS SERVICES	1848 LIVERPOOL RD UNIT 9 PICKERING ON L1V 1W3	-/0.0	0.02	<u>34</u>
1	SCT	CYBERFINE SYSTEMS	1848 LIVERPOOL RD SUITE 104 PICKERING ON L1V 1W3	-/0.0	0.02	<u>35</u>

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>2</u> ·	EHS		1294 Kingston Road & 1848 - 1852 Liverpool Road Pickering ON	SSE/20.6	-1.41	<u>35</u>
<u>3</u>	SPL	ESSO PETROLEUM	HIGHWAY #2/LIVERPOOL ROAD TANK TRUCK (CARGO) PICKERING TOWN ON	SE/34.5	-0.50	<u>35</u>
<u>3</u>	SPL	PRIVATE OWNER	MILL CREEK, HWY # 2/LIVERPOOL RD STRIP MALL AT THE NORTH SUPER CENTRE SEWAGE PUMPING STATION PICKERING TOWN ON	SE/34.5	-0.50	<u>36</u>
<u>3</u>	SPL	DURHAM, REGIONAL MUNICIPALITY	MALL ON SOUTHSIDE OF HWY 2 WEST OF LIVERPOOL ROAD SANITARY SEWER SYSTEM PICKERING TOWN ON	SE/34.5	-0.50	36
<u>3</u>	SPL	IMPERIAL OIL	ESSO STN. AT HWY 2 AND LIVERPOOL RD. TANK TRUCK (CARGO) PICKERING TOWN ON	SE/34.5	-0.50	<u>37</u>
<u>4</u>	wwis		Pickering ON Well ID: 7228643	SSE/41.8	-2.59	<u>37</u>
<u>5</u>	wwis		lot 23 con 1 ON <i>Well ID</i> : 4601188	NW/48.8	-0.54	<u>40</u>
<u>6</u>	wwis		lot 22 con 1 ON <i>Well ID</i> : 4601179	NE/52.3	1.46	<u>43</u>
<u>7</u> *	GEN	PICKERING PHOTO	1298 KINGSTON ROAD PICKERING ON L1V 3M9	NNE/69.1	1.86	<u>46</u>
<u>7</u> *	GEN	PICKERING PHOTO 30-724	1298 KINGSTON ROAD PICKERING ON L1V 3M9	NNE/69.1	1.86	<u>46</u>
<u>8</u> .	CA	R.M. OF DURHAM	GLENDALE DR./KINGSTON RD. HWY2 PICKERING TOWN ON	S/69.5	-3.50	<u>47</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u>	СА		1299 Kingston Road Pickering ON L1V 1B5	SSE/77.1	-2.58	<u>47</u>
9	ECA	Petro-Canada Inc.	1299 Kingston Road Pickering ON L6L 6N5	SSE/77.1	-2.58	<u>47</u>
<u>9</u>	EXP	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON L1V 1B5	SSE/77.1	-2.58	<u>48</u>
<u>9</u>	EXP	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON	SSE/77.1	-2.58	<u>48</u>
9	EXP	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON	SSE/77.1	-2.58	<u>48</u>
9	EXP	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON	SSE/77.1	-2.58	<u>48</u>
9	EXP	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON L1V 1B5	SSE/77.1	-2.58	<u>49</u>
9	EXP	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON	SSE/77.1	-2.58	<u>49</u>
9	EXP	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON	SSE/77.1	-2.58	<u>49</u>
9	EXP	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON L1V 1B5	SSE/77.1	-2.58	<u>49</u>
9	EXP	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON L1V 1B5	SSE/77.1	-2.58	<u>50</u>
9	EXP	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON L1V 1B5	SSE/77.1	-2.58	<u>50</u>
<u>9</u>	EXP	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON L1V 1B5	SSE/77.1	-2.58	<u>50</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
9	EXP	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON L1V 1B5	SSE/77.1	-2.58	<u>50</u>
<u>9</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	1299 KINGSTON RD PICKERING ON L1V 1B5	SSE/77.1	-2.58	<u>51</u>
9	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	1299 KINGSTON RD PICKERING ON L1V 1B5	SSE/77.1	-2.58	<u>51</u>
<u>9</u>	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	1299 KINGSTON RD PICKERING ON L1V 1B5	SSE/77.1	-2.58	<u>51</u>
9	FSTH	1268829 ONTARIO LTD O/A PETRO CANADA GAS STN ATTN MOHAMAD ABEDEL HAQ	1299 KINGSTON RD PICKERING ON L1V 1B5	SSE/77.1	-2.58	<u>51</u>
<u>9</u> .	FSTH	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON L1V 1B5	SSE/77.1	-2.58	<u>52</u>
<u>9</u> .	HINC		1299 KINGSTON ROAD PICKERING ON L1V 1B5	SSE/77.1	-2.58	<u>53</u>
<u>9</u> .	PRT	SERVICO LTD	1299 KINGSTON RD PICKERING ON L1V 1B5	SSE/77.1	-2.58	<u>53</u>
9	PRT	SARCO	1299 KINGSTON RD PICKERING ON L1V1B5	SSE/77.1	-2.58	<u>53</u>
<u>9</u>	SPL	PETRO-CANADA	1299 KINGSTON RD SERVICE STATION PICKERING TOWN ON L1V 1B5	SSE/77.1	-2.58	<u>53</u>
9	SPL	PETRO-CANADA	1299 KINGSTON RD. (AT LIVERPOOL) SERVICE STATION PICKERING TOWN ON L1V 1B5	SSE/77.1	-2.58	<u>54</u>
<u>9</u> .	SPL		1299 Kingston Rd Pickering ON L1V 1B5	SSE/77.1	-2.58	<u>54</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>9</u> .	SPL	PETRO-CANADA	STORM SEWER AT 1299 KINGSTON ROAD, PICKERING SERVICE STATION PICKERING TOWN ON L1V 1B5	SSE/77.1	-2.58	<u>55</u>
<u>10</u>	GEN	Millennium City Veterinary Professional Corp.	1866 Liverpool Rd Pickering ON L1V 1W3	NNW/89.7	0.45	<u>55</u>
<u>10</u>	GEN	Millennium City Veterinary Professional Corp.	1866 Liverpool Rd Pickering ON L1V 1W3	NNW/89.7	0.45	<u>56</u>
<u>10</u>	GEN	Millennium City Veterinary Professional Corp.	1866 Liverpool Rd Pickering ON L1V 1W3	NNW/89.7	0.45	<u>56</u>
<u>10</u>	GEN	Millennium City Veterinary Professional Corp.	1866 Liverpool Rd Pickering ON	NNW/89.7	0.45	<u>56</u>
<u>10</u>	GEN	Millennium City Veterinary Professional Corp.	1866 Liverpool Rd Pickering ON L1V 1W3	NNW/89.7	0.45	<u>57</u>
<u>10</u>	GEN	Millennium City Veterinary Professional Corp.	1866 Liverpool Rd Pickering ON L1V 1W3	NNW/89.7	0.45	<u>57</u>
10	GEN	Millennium City Veterinary Professional Corp.	1866 Liverpool Rd Pickering ON L1V 1W3	NNW/89.7	0.45	<u>57</u>
<u>10</u>	GEN	Millennium City Veterin	1866 Liverpool Rd Pickering ON L1V 1W3	NNW/89.7	0.45	<u>58</u>
<u>10</u>	HINC		1866 LIVERPOOL ROAD PICKERING ON L1V 1W3	NNW/89.7	0.45	<u>58</u>
<u>10</u>	SPL	Enbridge Gas Distribution Inc.	1866 Liverpool Road Pickering ON L1V 1W3	NNW/89.7	0.45	<u>58</u>
11	WWIS		lot 23 con 1 ON <i>Well ID:</i> 7200616	NNW/91.4	0.35	<u>59</u>
<u>12</u>	WWIS		lot 22 con 1 ON <i>Well ID</i> : 4601182	SE/96.4	-1.57	<u>61</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>13</u>	WWIS		lot 22 con 1 ON	SE/103.6	-1.52	<u>64</u>
			Well ID: 4601178			
14	EHS		Pora of Lot 23, Concession 1 Pickering ON	S/116.8	-3.58	<u>67</u>
<u>15</u>	EHS		1300 Kingston Road Pickering ON	NE/117.0	1.92	<u>67</u>
<u>16</u>	wwis		lot 22 con 1 ON	SE/117.3	-1.55	<u>67</u>
			Well ID: 4601181			
<u>17</u>	EHS		1811 Liverpool Avenue Pickering ON	SE/129.7	-1.49	<u>70</u>
<u>18</u>	CA	D.E. MCCULLOUGH ENTERPRISES LTD.	1300 KINGSTON ROAD PICKERING TOWN ON L1V 3M9	NE/132.6	2.58	<u>70</u>
<u>18</u>	PES	CANADIAN TIRE ASSOC. STORE JOHN MARA & SONS LTD.	1300 KINGSTON ROAD PICKERING ON L1V 3M9	NE/132.6	2.58	<u>70</u>
18	PINC		1300 KINGSTON RD, PICKERING ON	NE/132.6	2.58	<u>70</u>
18	SPL	Enbridge Gas Distribution Inc.	1300 Kingston Road Pickering ON	NE/132.6	2.58	<u>71</u>
<u>19</u>	wwis		lot 23 con 1 ON Well ID: 7200617	NNW/141.7	1.44	<u>71</u>
<u>20</u>	SPL	PICKERING HYDRO	1331 GLENANNA ROAD, UNIT #66 TRANSFORMER PICKERING TOWN ON L1V 2Y4	NNE/153.7	4.46	<u>74</u>
<u>21</u>	PINC		1299 GLENANNA ROAD, PICKERING ON	NNW/161.8	0.64	<u>74</u>
<u>21</u>	PINC		1299 GLENANNA ROAD, PICKERING ON	NNW/161.8	0.64	<u>75</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>21</u>	SPL	Enbridge Gas Distribution	1299 Glenanna Road Pickering ON	NNW/161.8	0.64	<u>75</u>
<u>22</u>	WWIS		lot 23 con 1 ON <i>Well ID:</i> 7200618	NNW/168.2	2.00	<u>76</u>
<u>23</u>	GEN	DR. SHARON A. PETERKIN	1794 LIVERPOOL ROAD, UNIT 21 PICKERING ON L1V 4G7	S/175.8	-2.56	<u>78</u>
<u>23</u>	GEN	Pickfair Family Dental Centre	1794 Liverpool Road Pickering ON L1V 1V9	S/175.8	-2.56	<u>78</u>
<u>23</u>	GEN	DR. SHARON A. PETERKIN	1794 LIVERPOOL ROAD UNIT 21 PICKERING ON L1V 4G7	S/175.8	-2.56	<u>79</u>
<u>23</u>	GEN	DR. SHARON A. PETERKIN	1794 LIVERPOOL ROAD, UNIT 21 PICKERING ON L1V 4G7	S/175.8	-2.56	<u>79</u>
23	GEN	DR. SHARON A. PETERKIN	1794 LIVERPOOL ROAD, UNIT 21 PICKERING ON L1V 4G7	S/175.8	-2.56	<u>79</u>
<u>23</u>	GEN	Pickfair Family Dental Centre	1794 Liverpool Road Pickering ON L1V 1V9	S/175.8	-2.56	<u>79</u>
<u>23</u>	GEN	Pickfair Family Dental Centre	1794 Liverpool Road Unit#25 Pickering ON L1V 4G7	S/175.8	-2.56	<u>80</u>
<u>24</u>	wwis		lot 23 con 1 ON	NW/180.3	-0.41	<u>80</u>
<u>25</u>	BORE		<i>Well ID:</i> 7200619 ON	SE/182.7	-0.61	<u>83</u>
<u> 26</u>	BORE		ON	SE/185.4	-0.49	<u>83</u>
<u>27</u>	wwis		Pickering ON	SSE/188.3	-0.59	<u>83</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7172558			
<u>28</u>	wwis		ON Well ID: 7261650	SSE/192.3	-0.24	<u>86</u>
<u>29</u>	CA	R.M. OF DURHAM	LIVERPOOL RD./GLENANNA RD. PICKERING TOWN ON	N/193.1	3.81	<u>87</u>
<u>29</u>	CA	R.M. OF DURHAM	LIVERPOOL RD./GLENANNA RD. PICKERING TOWN ON	N/193.1	3.81	<u>87</u>
<u>30</u>	wwis		ON Well ID: 7229612	SE/197.1	0.08	<u>87</u>
<u>30</u>	wwis		ON <i>Well ID:</i> 7229250	SE/197.1	0.08	<u>88</u>
<u>31</u>	SCT	RANFELD RAPID REPRODUCTIONS	1271 KINGSTON RD PICKERING ON L1V 1B5	SSW/199.3	-5.55	<u>89</u>
<u>31</u>	SCT	Ranfeld Rapid Reproductions Inc.	1271 Kingston Rd Unit 7 Pickering ON L1V 1B5	SSW/199.3	-5.55	<u>89</u>
<u>32</u>	CA	R.M. OF DURHAM	GLENDALE DR/GLENANA RD. PICKERING TOWN ON	NW/200.1	-0.54	<u>89</u>
<u>32</u>	SPL		Glenn Anna Rd and Glendale Dr Pickering ON	NW/200.1	-0.54	<u>90</u>
<u>33</u>	BORE		ON	SE/206.1	0.34	<u>90</u>
<u>34</u>	BORE		ON	ESE/206.5	0.17	<u>91</u>
<u>35</u>	wwis		Pickering ON Well ID: 7184714	NNW/208.1	3.42	<u>91</u>
<u>36</u>	BORE		ON	SE/210.9	0.46	<u>93</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>37</u>	wwis		lot 22 con 1 ON Well ID: 7226679	SE/214.0	0.46	<u>93</u>
38	wwis		PICKERING ON Well ID: 1918487	SE/219.3	0.46	94
<u>39</u>	wwis		PICKERING ON Well ID: 7265180	SE/222.0	0.46	<u>96</u>
<u>40</u>	wwis		Pickering ON Well ID: 7172593	SSE/224.7	0.47	<u>99</u>
<u>41</u>	wwis		Pickering ON Well ID: 7172587	SSE/231.9	0.46	<u>101</u>
<u>42</u>	wwis		PICKERING ON Well ID: 7185175	SSE/234.8	0.46	104
43	ECA	Imperial Oil Limited	1799 Liverpool Rd Pickering ON M3C 1K5	SE/235.3	0.47	<u>107</u>
43	EHS		1799 Liverpool Road Pickering ON L1V 1W2	SE/235.3	0.47	<u>107</u>
<u>43</u>	FST	VIJAYARAJAH GNANESWARAN O/A GAS STN	PICKERING ON L1V 1W2	SE/235.3	0.47	<u>107</u>
43	FST	2348624 ONTARIO INC	1799 LIVERPOOL RD PICKERING ON L1V 1W2	SE/235.3	0.47	108
43	FST	2348624 ONTARIO INC 2348624 ONTARIO INC	1799 LIVERPOOL RD PICKERING ON L1V 1W2 1799 LIVERPOOL RD	SE/235.3 SE/235.3	0.47	108 108
43	FST	VIJAYARAJAH GNANESWARAN	PICKERING ON L1V 1W2	SE/235.3	0.47	108
<u></u>		O/A GAS STN	PICKERING ON L1V 1W2			

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>43</u>	FST	2348624 ONTARIO INC	1799 LIVERPOOL RD PICKERING ON L1V 1W2	SE/235.3	0.47	109
<u>43</u>	FST	VIJAYARAJAH GNANESWARAN O/A GAS STN	1799 LIVERPOOL RD PICKERING ON L1V 1W2	SE/235.3	0.47	109
<u>43</u>	FST	VIJAYARAJAH GNANESWARAN O/A GAS STN	1799 LIVERPOOL RD PICKERING ON L1V 1W2	SE/235.3	0.47	109
<u>43</u>	FSTH	VIJAYARAJAH GNANESWARAN O/A GAS STN	1799 LIVERPOOL RD PICKERING ON L1V 1W2	SE/235.3	0.47	<u>110</u>
<u>43</u>	FSTH	VIJAYARAJAH GNANESWARAN O/A GAS STN	1799 LIVERPOOL RD PICKERING ON L1V 1W2	SE/235.3	0.47	<u>110</u>
<u>43</u>	GEN	Imperial Oil Limited	1799 Liverpool Road Pickering ON L1V 1W2	SE/235.3	0.47	<u>111</u>
<u>43</u>	GEN	Imperial Oil Limited	1799 Liverpool Road Pickering ON L1V 1W2	SE/235.3	0.47	<u>111</u>
<u>43</u>	GEN	Imperial Oil	1799 Liverpool Road Pickering ON L1V 1W2	SE/235.3	0.47	<u>111</u>
<u>43</u>	GEN	Imperial Oil	1799 Liverpool Road Pickering ON L1V 1W2	SE/235.3	0.47	<u>111</u>
<u>43</u>	GEN	Mac's Convenience Stores Inc.	1799 Liverpool Raod Pickering ON L1V 1W2	SE/235.3	0.47	<u>112</u>
<u>43</u>	GEN	Imperial Oil	1799 Liverpool Road Pickering ON L1V 1W2	SE/235.3	0.47	112
43	GEN	Imperial Oil	1799 Liverpool Road Pickering ON	SE/235.3	0.47	112
<u>43</u>	GEN	Imperial Oil	1799 Liverpool Road Pickering ON L1V 1W2	SE/235.3	0.47	113

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>43</u>	PRT	BEV NOR LTD	1799 LIVERPOOL RD PICKERING ON L1V1W2	SE/235.3	0.47	113
<u>43</u>	RST	GIL'S ESSO	1799 LIVERPOOL RD PICKERING ON L1V 1W2	SE/235.3	0.47	<u>113</u>
<u>43</u>	RST	LIVERPOOL RD & PICKERING PKWY ESSO	1799 LIVERPOOL RD PICKERING ON L1V1W2	SE/235.3	0.47	114
<u>43</u>	RST	FRED'S ESSO	1799 LIVERPOOL RD PICKERING ON L1V 1W2	SE/235.3	0.47	114
<u>43</u>	RST	LIVERPOOL RD & PICKERING PKWY ESSO	1799 LIVERPOOL RD PICKERING ON L1V 1W2	SE/235.3	0.47	114
<u>43</u>	RST	GEORD'S ESSO	1799 LIVERPOOL RD PICKERING ON L1V1W2	SE/235.3	0.47	114
<u>43</u>	SPL	Sherway Excavating & Haulage Ltd.	1799 Liverpool Road Pickering ON L1V 1W2	SE/235.3	0.47	114
<u>43</u>	SPL	C.C. TANK LINES LTD.	1799 LIVERPOOL ROAD TANK TRUCK (CARGO) PICKERING TOWN ON L1V 1W2	SE/235.3	0.47	115
<u>43</u>	SPL	ESSO PETROLEUM CANADA	ESSO SERVICE STATION, 1799 LIVERPOOL ROAD AT PICKERING PARKWAY SERVICE STATION PICKERING TOWN ON L1V 1W2	SE/235.3	0.47	115
44	WWIS		lot 23 con 1 ON <i>Well ID</i> : 4601190	NW/236.3	-0.54	<u>116</u>
<u>45</u>	WWIS		PICKERING ON Well ID: 7162506	SE/243.5	0.77	117
<u>46</u>	BORE		ON	SE/244.9	0.72	120

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 6 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address ON	Distance (m) 182.7	<u>Map Key</u> <u>25</u>
	ON	185.4	<u>26</u>
	ON	206.1	<u>33</u>
	ON	206.5	<u>34</u>
	ON	210.9	<u>36</u>
	ON	244.9	<u>46</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 6 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
R.M. OF DURHAM	GLENDALE DR./KINGSTON RD. HWY2 PICKERING TOWN ON	69.5	<u>8</u>
	1299 Kingston Road Pickering ON L1V 1B5	77.1	9

Site	Address	Distance (m)	Map Key
D.E. MCCULLOUGH ENTERPRISES LTD.	1300 KINGSTON ROAD PICKERING TOWN ON L1V 3M9	132.6	<u>18</u>
R.M. OF DURHAM	LIVERPOOL RD./GLENANNA RD. PICKERING TOWN ON	193.1	<u>29</u>
R.M. OF DURHAM	LIVERPOOL RD./GLENANNA RD. PICKERING TOWN ON	193.1	<u>29</u>
R.M. OF DURHAM	GLENDALE DR/GLENANA RD. PICKERING TOWN ON	200.1	<u>32</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Dec 31, 2018 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Petro-Canada Inc.	1299 Kingston Road Pickering ON L6L 6N5	77.1	<u>9</u>
Imperial Oil Limited	1799 Liverpool Rd Pickering ON M3C 1K5	235.3	<u>43</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2018 has found that there are 5 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	1294 Kingston Road & 1848 - 1852 Liverpool Road Pickering ON	20.6	2
	Pora of Lot 23, Concession 1 Pickering ON	116.8	<u>14</u>

Site	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1300 Kingston Road Pickering ON	117.0	<u>15</u>
	1811 Liverpool Avenue Pickering ON	129.7	<u>17</u>
	1799 Liverpool Road Pickering ON L1V 1W2	235.3	<u>43</u>

EXP - List of TSSA Expired Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 12 EXP site(s) within approximately 0.25 kilometers of the project property.

Site 2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	Address 1299 KINGSTON RD PICKERING ON	<u>Distance (m)</u> 77.1	Map Key 9
2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON L1V 1B5	77.1	<u>9</u>
2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON	77.1	<u>9</u>
2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON L1V 1B5	77.1	<u>9</u>
2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON	77.1	<u>9</u>
2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON L1V 1B5	77.1	<u>9</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON L1V 1B5	77.1	<u>9</u>
2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON L1V 1B5	77.1	<u>9</u>
2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON L1V 1B5	77.1	<u>9</u>
2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON	77.1	<u>9</u>
2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON	77.1	<u>9</u>
2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON L1V 1B5	77.1	9

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2017 has found that there are 11 FST site(s) within approximately 0.25 kilometers of the project property.

Site SUNCOR ENERGY PRODUCTS PARTNERSHIP	Address 1299 KINGSTON RD PICKERING ON L1V 1B5	<u>Distance (m)</u> 77.1	Map Key 9
SUNCOR ENERGY PRODUCTS PARTNERSHIP	1299 KINGSTON RD PICKERING ON L1V 1B5	77.1	9
SUNCOR ENERGY PRODUCTS PARTNERSHIP	1299 KINGSTON RD PICKERING ON L1V 1B5	77.1	9
VIJAYARAJAH GNANESWARAN O/A GAS STN	1799 LIVERPOOL RD PICKERING ON L1V 1W2	235.3	<u>43</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
VIJAYARAJAH GNANESWARAN O/A GAS STN	1799 LIVERPOOL RD PICKERING ON L1V 1W2	235.3	43
2348624 ONTARIO INC	1799 LIVERPOOL RD PICKERING ON L1V 1W2	235.3	43
VIJAYARAJAH GNANESWARAN O/A GAS STN	1799 LIVERPOOL RD PICKERING ON L1V 1W2	235.3	<u>43</u>
VIJAYARAJAH GNANESWARAN O/A GAS STN	1799 LIVERPOOL RD PICKERING ON L1V 1W2	235.3	<u>43</u>
2348624 ONTARIO INC	1799 LIVERPOOL RD PICKERING ON L1V 1W2	235.3	<u>43</u>
2348624 ONTARIO INC	1799 LIVERPOOL RD PICKERING ON L1V 1W2	235.3	<u>43</u>
2348624 ONTARIO INC	1799 LIVERPOOL RD PICKERING ON L1V 1W2	235.3	<u>43</u>

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 4 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
1268829 ONTARIO LTD O/A PETRO CANADA GAS STN ATTN MOHAMAD ABEDEL HAQ	1299 KINGSTON RD PICKERING ON L1V 1B5	77.1	<u>9</u>
2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC	1299 KINGSTON RD PICKERING ON L1V 1B5	77.1	9

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
VIJAYARAJAH GNANESWARAN O/A GAS STN	1799 LIVERPOOL RD PICKERING ON L1V 1W2	235.3	<u>43</u>
VIJAYARAJAH GNANESWARAN O/A GAS STN	1799 LIVERPOOL RD PICKERING ON L1V 1W2	235.3	<u>43</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-June 30, 2018 has found that there are 25 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
PICKERING PHOTO	1298 KINGSTON ROAD PICKERING ON L1V 3M9	69.1	7
PICKERING PHOTO 30-724	1298 KINGSTON ROAD PICKERING ON L1V 3M9	69.1	7
Millennium City Veterinary Professional Corp.	1866 Liverpool Rd Pickering ON L1V 1W3	89.7	<u>10</u>
Millennium City Veterinary Professional Corp.	1866 Liverpool Rd Pickering ON L1V 1W3	89.7	<u>10</u>
Millennium City Veterinary Professional Corp.	1866 Liverpool Rd Pickering ON L1V 1W3	89.7	<u>10</u>
Millennium City Veterinary Professional Corp.	1866 Liverpool Rd Pickering ON	89.7	<u>10</u>
Millennium City Veterinary Professional Corp.	1866 Liverpool Rd Pickering ON L1V 1W3	89.7	<u>10</u>
Millennium City Veterinary Professional Corp.	1866 Liverpool Rd Pickering ON L1V 1W3	89.7	<u>10</u>

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Millennium City Veterinary Professional Corp.	1866 Liverpool Rd Pickering ON L1V 1W3	89.7	<u>10</u>
Millennium City Veterin	1866 Liverpool Rd Pickering ON L1V 1W3	89.7	<u>10</u>
DR. SHARON A. PETERKIN	1794 LIVERPOOL ROAD, UNIT 21 PICKERING ON L1V 4G7	175.8	<u>23</u>
Pickfair Family Dental Centre	1794 Liverpool Road Pickering ON L1V 1V9	175.8	<u>23</u>
DR. SHARON A. PETERKIN	1794 LIVERPOOL ROAD UNIT 21 PICKERING ON L1V 4G7	175.8	<u>23</u>
DR. SHARON A. PETERKIN	1794 LIVERPOOL ROAD, UNIT 21 PICKERING ON L1V 4G7	175.8	<u>23</u>
DR. SHARON A. PETERKIN	1794 LIVERPOOL ROAD, UNIT 21 PICKERING ON L1V 4G7	175.8	<u>23</u>
Pickfair Family Dental Centre	1794 Liverpool Road Pickering ON L1V 1V9	175.8	<u>23</u>
Pickfair Family Dental Centre	1794 Liverpool Road Unit#25 Pickering ON L1V 4G7	175.8	<u>23</u>
Imperial Oil Limited	1799 Liverpool Road Pickering ON L1V 1W2	235.3	<u>43</u>
Imperial Oil Limited	1799 Liverpool Road Pickering ON L1V 1W2	235.3	<u>43</u>

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Imperial Oil	1799 Liverpool Road Pickering ON L1V 1W2	235.3	<u>43</u>
Imperial Oil	1799 Liverpool Road Pickering ON L1V 1W2	235.3	<u>43</u>
Mac's Convenience Stores Inc.	1799 Liverpool Raod Pickering ON L1V 1W2	235.3	<u>43</u>
Imperial Oil	1799 Liverpool Road Pickering ON L1V 1W2	235.3	43
Imperial Oil	1799 Liverpool Road Pickering ON	235.3	<u>43</u>
Imperial Oil	1799 Liverpool Road Pickering ON L1V 1W2	235.3	<u>43</u>

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

Site	<u>Address</u>	Distance (m)	Map Key
	1299 KINGSTON ROAD PICKERING ON L1V 1B5	77.1	9
	1866 LIVERPOOL ROAD PICKERING ON L1V 1W3	89.7	<u>10</u>

PES - Pesticide Register

A search of the PES database, dated 1988-Mar 2018 has found that there are 3 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
DHL PROPERTY SERVICES	1848 LIVERPOOL RD., SUITE 182 PICKERING ON L1V 1W3	0.0	1
HOWARD'S LANDSCAPING CONTRACTING DIV 726305 ONT LTD.	1848 LIVERPOOL RD., SUITE 310 PICKERING ON L1V 1W3	0.0	<u>1</u>
CANADIAN TIRE ASSOC. STORE JOHN MARA & SONS LTD.	1300 KINGSTON ROAD PICKERING ON L1V 3M9	132.6	<u>18</u>

PINC - TSSA Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 3 PINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address 1300 KINGSTON RD, PICKERING ON	<u>Distance (m)</u> 132.6	<u>Map Key</u> <u>18</u>
	1299 GLENANNA ROAD, PICKERING ON	161.8	<u>21</u>
	1299 GLENANNA ROAD, PICKERING ON	161.8	<u>21</u>

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 3 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
SERVICO LTD	1299 KINGSTON RD PICKERING ON L1V 1B5	77.1	<u>9</u>
SARCO	1299 KINGSTON RD PICKERING ON L1V1B5	77.1	9

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
BEV NOR LTD	1799 LIVERPOOL RD PICKERING ON L1V1W2	235.3	<u>43</u>

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jul 31, 2018 has found that there are 5 RST site(s) within approximately 0.25 kilometers of the project property.

Site GEORD'S ESSO	Address 1799 LIVERPOOL RD PICKERING ON L1V1W2	<u>Distance (m)</u> 235.3	<u>Map Key</u> <u>43</u>
LIVERPOOL RD & PICKERING PKWY ESSO	1799 LIVERPOOL RD PICKERING ON L1V 1W2	235.3	<u>43</u>
FRED'S ESSO	1799 LIVERPOOL RD PICKERING ON L1V 1W2	235.3	<u>43</u>
LIVERPOOL RD & PICKERING PKWY ESSO	1799 LIVERPOOL RD PICKERING ON L1V1W2	235.3	<u>43</u>
GIL'S ESSO	1799 LIVERPOOL RD PICKERING ON L1V 1W2	235.3	<u>43</u>

SCT - Scott's Manufacturing Directory

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

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
CYBERFINE SYSTEMS	1848 LIVERPOOL RD SUITE 104 PICKERING ON L1V 1W3	0.0	1
ENVOY BUSINESS SERVICES	1848 LIVERPOOL RD UNIT 9 PICKERING ON L1V 1W3	0.0	<u>1</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
RANFELD RAPID REPRODUCTIONS	1271 KINGSTON RD PICKERING ON L1V 1B5	199.3	<u>31</u>
Ranfeld Rapid Reproductions Inc.	1271 Kingston Rd Unit 7 Pickering ON L1V 1B5	199.3	<u>31</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2018 has found that there are 16 SPL site(s) within approximately 0.25 kilometers of the project property.

Site IMPERIAL OIL	Address ESSO STN. AT HWY 2 AND LIVERPOOL RD. TANK TRUCK (CARGO) PICKERING TOWN ON	Distance (m) 34.5	Map Key 3
ESSO PETROLEUM	HIGHWAY #2/LIVERPOOL ROAD TANK TRUCK (CARGO) PICKERING TOWN ON	34.5	3
PRIVATE OWNER	MILL CREEK, HWY # 2/LIVERPOOL RD STRIP MALL AT THE NORTH SUPER CENTRE SEWAGE PUMPING STATION PICKERING TOWN ON	34.5	<u>3</u>
DURHAM, REGIONAL MUNICIPALITY	MALL ON SOUTHSIDE OF HWY 2 WEST OF LIVERPOOL ROAD SANITARY SEWER SYSTEM PICKERING TOWN ON	34.5	<u>3</u>
PETRO-CANADA	STORM SEWER AT 1299 KINGSTON ROAD, PICKERING SERVICE STATION PICKERING TOWN ON L1V 1B5	77.1	<u>9</u>
	1299 Kingston Rd Pickering ON L1V 1B5	77.1	9
PETRO-CANADA	1299 KINGSTON RD. (AT LIVERPOOL) SERVICE STATION PICKERING TOWN ON L1V 1B5	77.1	9
PETRO-CANADA	1299 KINGSTON RD SERVICE STATION PICKERING TOWN ON L1V 1B5	77.1	9

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
Enbridge Gas Distribution Inc.	1866 Liverpool Road Pickering ON L1V 1W3	89.7	<u>10</u>
Enbridge Gas Distribution Inc.	1300 Kingston Road Pickering ON	132.6	<u>18</u>
PICKERING HYDRO	1331 GLENANNA ROAD, UNIT #66 TRANSFORMER PICKERING TOWN ON L1V 2Y4	153.7	<u>20</u>
Enbridge Gas Distribution	1299 Glenanna Road Pickering ON	161.8	<u>21</u>
	Glenn Anna Rd and Glendale Dr Pickering ON	200.1	<u>32</u>
Sherway Excavating & Haulage Ltd.	1799 Liverpool Road Pickering ON L1V 1W2	235.3	<u>43</u>
C.C. TANK LINES LTD.	1799 LIVERPOOL ROAD TANK TRUCK (CARGO) PICKERING TOWN ON L1V 1W2	235.3	<u>43</u>
ESSO PETROLEUM CANADA	ESSO SERVICE STATION, 1799 LIVERPOOL ROAD AT PICKERING PARKWAY SERVICE STATION PICKERING TOWN ON L1V 1W2	235.3	<u>43</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31, 2017 has found that there are 23 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
	Pickering ON	41.8	<u>4</u>
	Well ID: 7228643		

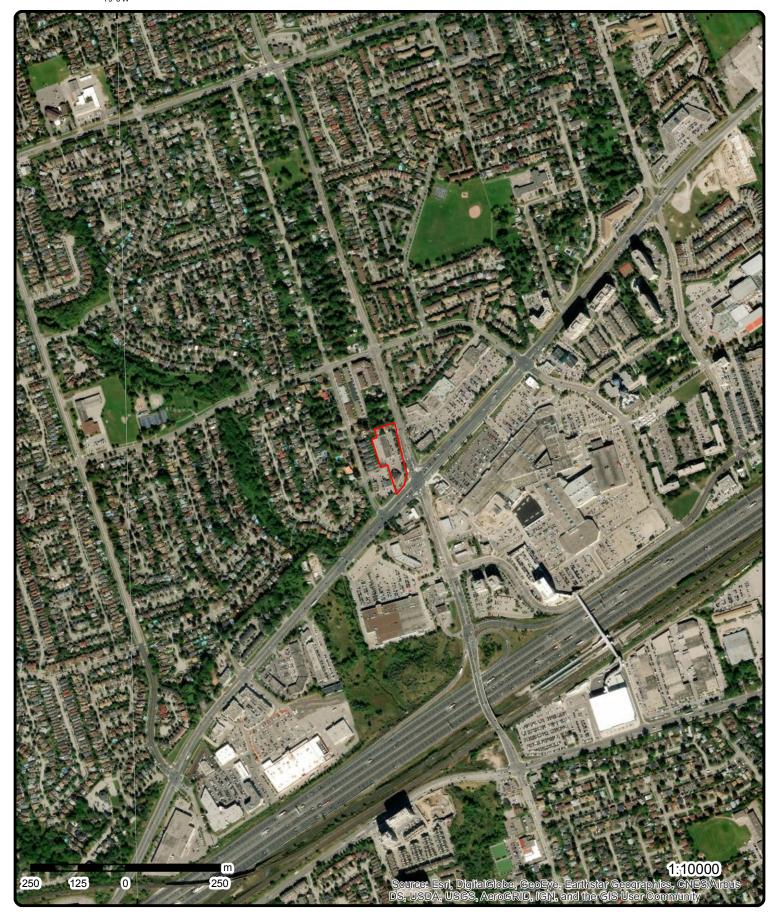
e	i۴۸
J	ıισ

Address lot 23 con 1 ON	Distance (m) 48.8	Map Key <u>5</u>
Well ID: 4601188		
lot 22 con 1 ON	52.3	<u>6</u>
Well ID: 4601179		
lot 23 con 1 ON	91.4	<u>11</u>
Well ID: 7200616		
lot 22 con 1 ON	96.4	<u>12</u>
Well ID: 4601182		
lot 22 con 1 ON	103.6	<u>13</u>
Well ID: 4601178		
lot 22 con 1 ON	117.3	<u>16</u>
Well ID: 4601181		
lot 23 con 1 ON	141.7	<u>19</u>
Well ID: 7200617		
lot 23 con 1 ON	168.2	<u>22</u>
Well ID: 7200618		
lot 23 con 1 ON	180.3	<u>24</u>
Well ID: 7200619		
Pickering ON	188.3	<u>27</u>
Well ID: 7172558		
ON	192.3	<u>28</u>
Well ID: 7261650		
ON	197.1	<u>30</u>

Site	Address Well ID: 7229250	Distance (m)	Map Key
	ON Well ID: 7229612	197.1	<u>30</u>
	Pickering ON Well ID: 7184714	208.1	<u>35</u>
	lot 22 con 1 ON	214.0	<u>37</u>
	Well ID: 7226679 PICKERING ON	219.3	<u>38</u>
	Well ID: 1918487 PICKERING ON	222.0	<u>39</u>
	Well ID: 7265180 Pickering ON	224.7	<u>40</u>
	Well ID: 7172593 Pickering ON Well ID: 7172587	231.9	<u>41</u>
	PICKERING ON Well ID: 7185175	234.8	<u>42</u>
	lot 23 con 1 ON Well ID: 4601190	236.3	<u>44</u>
	PICKERING ON	243.5	<u>45</u>

Well ID: 7162506

43°50'N

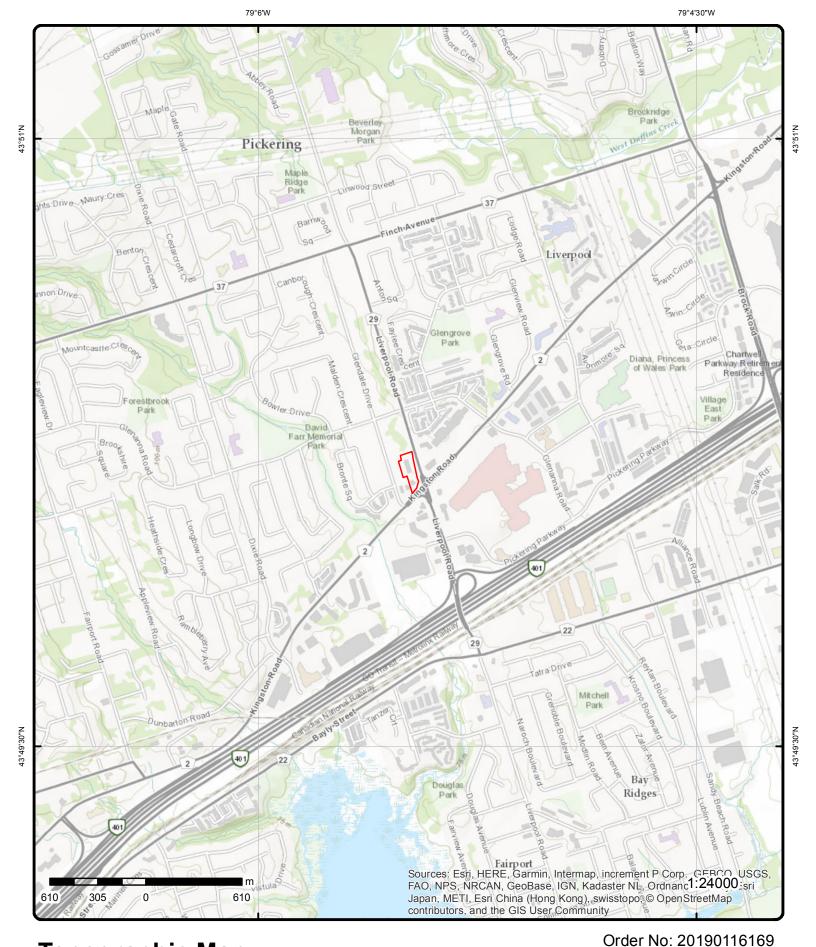


Aerial (2017)

Address: 1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickeri

Order No: 20190116169

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Topographic Map

Address: 1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickerii Liverpool Road, Pickerii



Detail Report

Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1 of 4	-/0.0	88.4 / 0.02	HOWARD'S LANDSCAPING CONTRACTING DIV 726305 ONT LTD. 1848 LIVERPOOL RD., SUITE 310 PICKERING ON L1V 1W3	PES
			Operator Box:	
ce No:			Operator Class:	
			•	
			•	
:				
Вох:			Operator District:	
			Operator County:	
•			•	
			Proponent Ext:	
2 of 4	-/0.0	88.4 / 0.02	DHL PROPERTY SERVICES 1848 LIVERPOOL RD., SUITE 182 PICKERING ON L1V 1W3	PES
			Onereter Rev	
oo No:				
e <i>:</i>			•	
ss:			Operator Lot:	
trol:				
:				
BOX:			•	
7				
			Ext:	
			Oper Phone No:	
			Proponent Ext:	
3 of 4	-/0.0	88.4 / 0.02	ENVOY BUSINESS SERVICES 1848 LIVERPOOL RD UNIT 9 PICKERING ON L1V 1W3	SCT
	1990			
²) <i>:</i>	0			
Ź	2			
	Other Drinting			
ode:	323119			
	Records 1 of 4 See No: e Code: e: ss: trol: : ce No: e Code: e: ss: trol: : do A 3 of 4	Records Distance (m) 1 of 4 -/0.0 See No: e Code: e: ss: trol: : : 3ox: 3 of 4 -/0.0 1990 0 2 Other Printing	Records Distance (m) (m) 1 of 4 -/0.0 88.4 / 0.02 See No: e Code: e: ss: trol: 30x: 2 of 4 -/0.0 88.4 / 0.02 See No: e Code: e: ss: trol: 2 of 4 -/0.0 88.4 / 0.02 3 of 4 -/0.0 88.4 / 0.02 Other Printing	1 of 4

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Description: **Business Service Centres** SIC/NAICS Code: 561430 4 of 4 -/0.0 88.4 / 0.02 **CYBERFINE SYSTEMS** 1 SCT 1848 LIVERPOOL RD SUITE 104 PICKERING ON L1V 1W3 1987 Established: Plant Size (ft2): 0 Employment: 5 --Details--All Other Plastic Product Manufacturing Description: SIC/NAICS Code: 326198 SSE/20.6 87.0 / -1.41 2 1 of 1 1294 Kingston Road & 1848 - 1852 Liverpool **EHS** Road Pickering ON Order No: 20170809121 Nearest Intersection: Status: C Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 15-AUG-17 Search Radius (km): .25 Date Received: 09-AUG-17 X: -79.090791 Previous Site Name: Y: 43.835499 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans 1 of 4 SE/34.5 87.9 / -0.50 **ESSO PETROLEUM** 3 **SPL** HIGHWAY #2/LIVERPOOL ROAD TANK TRUCK (CARGO) PICKERING TOWN ON Ref No: 41006 Discharger Report: Material Group: Site No: Incident Dt: 9/18/1990 Client Type: Sector Type: Year: Incident Cause: PIPE/HOSE LEAK Source Type: Incident Event: Nearest Watercourse: Contaminant Code: Site Name: Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Contaminant Qty: Site Region: **Environment Impact:** NOT ANTICIPATED Site Municipality: 10403 Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: Health/Env Conseq: Easting: MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: 9/19/1990 **MOE** Reported Dt: Site Map Datum:

Dt Document Closed: Agency Involved:

Incident Reason: NEGLIGENCE (APPARENT)

Incident Summary: ESSO: 5 LITRES OF GASOLINE TO PAVED AREA ATSERVICE STATION

Order No: 20190116169

SAC Action Class:

2 of 4 SE/34.5 87.9 / -0.50 PRIVATE OWNER 3

MILL CREEK, HWY # 2/LIVERPOOL RD STRIP

10403

DURHAM REG & DURHAM PUBLIC HEALTH

SPL

SPL

Order No: 20190116169

MALL AT THE NORTH SUPER CENTRE **SEWAGE PUMPING STATION**

PICKERING TOWN ON

Discharger Report:

Nearest Watercourse:

Site District Office:

Site Postal Code:

Site County/District:

Material Group:

Client Type: Sector Type:

Source Type:

Site Address:

Site Region: Site Municipality:

Site Lot:

Site Conc:

Northing:

Easting:

Site Name:

Ref No: 168798

Site No: Incident Dt: //

Year:

Incident Cause: **CONTAINER OVERFLOW**

LAND / WATER

6/11/1999

Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: Contaminant Qty:

Environment Impact: POSSIBLE Water course or lake

Nature of Impact: Receiving Medium: Receiving Env:

Health/Env Conseq:

MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason:

Incident Summary:

EQUIPMENT FAILURE

LOBLAWS STRIP MALL-SEWA- GE OVERFLOW FROM PUMPING STN TO GRASS/CREEK, WORKS

Site Geo Ref Accu:

Site Geo Ref Meth:

Site Map Datum:

3 of 4 SE/34.5 87.9 / -0.50 DURHAM, REGIONAL MUNICIPALITY

MALL ON SOUTHSIDE OF HWY 2 WEST OF LIVERPOOL ROAD SANITARY SEWER SYSTEM

Ref No: 47800

Site No:

3

Incident Dt: 3/19/1991

Year:

Incident Cause: **CONTAINER OVERFLOW**

Contaminant Code:

Incident Event:

Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Contaminant Qty:

NOT ANTICIPATED Environment Impact:

Other Nature of Impact: LAND Receiving Medium:

Receiving Env: Health/Env Conseq:

MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed:

Agency Involved: SAC Action Class:

OTHER Incident Reason:

3/19/1991

PICKERING TOWN ON

Discharger Report: Material Group:

Client Type: Sector Type: Source Type:

Nearest Watercourse:

Site Name: Site Address: Site District Office: Site County/District: Site Postal Code:

Site Region: Site Municipality:

10403

Site Lot: Site Conc: Northing:

Easting: MTO

Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:

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

Incident Summary: SEWAGE OVERFLOW FROM UTILITY HOLE ON PRIVATE PROPERTY

3 4 of 4 SE/34.5 87.9 / -0.50 IMPERIAL OIL

ESSO STN. AT HWY 2 AND LIVERPOOL RD.

SPL

Order No: 20190116169

TANK TRUCK (CARGO) PICKERING TOWN ON

Client Type:

Sector Type:

Source Type:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

Site Name:

Nearest Watercourse:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

Site Geo Ref Meth:

Site Map Datum:

10403

Site County/District:

Ref No: 45634 Discharger Report: Material Group:

Site No:

Incident Dt: 1/11/1991

Year:

Incident Cause: PIPE/HOSE LEAK

Incident Event:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Contaminant Qty:

NOT ANTICIPATED Environment Impact:

Nature of Impact:

Receiving Medium: LAND Receiving Env:

Health/Env Conseq: MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: Dt Document Closed:

Agency Involved: SAC Action Class:

Incident Reason: **ICE/FROST DAMAGE**

1/11/1991

IMPERIAL OIL - 2-3 LTR GASOLINE TO PVMT AT GAS STN AFTER DELIVERY. Incident Summary:

1 of 1 SSE/41.8 85.8 / -2.59 **WWIS** Pickering ON

Well ID: 7228643 Data Entry Status:

Construction Date: Data Src: 10/1/2014 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: 0 Abandonment Rec: 7383

Water Type: Contractor: Casing Material: Form Version: Z190436 Audit No: Owner:

SIDE OF ROAD EAST BOUND LANE Tag: A166557 Street Name:

INGSTON RD Construction Method: County: DURHAM PICKERING TOWN Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 1005144331 Elevation: 87 Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Elevrc:

East83:

Org CS:

North83:

UTMRC:

UTMRC Desc:

Location Method:

17 653485

UTM83

4855332

margin of error: 30 m - 100 m

Order No: 20190116169

Zone:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Date Completed: 19-AUG-14

Remarks:

Cluster Kind:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1005393510

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:84Other Materials:SILTYFormation Top Depth:2Formation End Depth:22Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 1005393509

Layer: 2

Color:

General Color:

Mat1: 02

Most Common Material: TOPSOIL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 2
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1005346584

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 27

 Most Common Material:
 OTHER

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth:

0

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

Formation End Depth: 2
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1005393512

 Layer:
 2

 Plug From:
 11

 Plug To:
 22

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1005393511

 Layer:
 1

 Plug From:
 0

 Plug To:
 11

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1005346589

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 1005346583

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1005346587

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

 Depth From:
 0

 Depth To:
 12

 Casing Diameter:
 2

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Screen

Screen ID: 1005346588

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 12

 Screen End Depth:
 22

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2.375

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

Water Details

1005346586 Water ID:

Layer:

Kind Code: Kind:

Water Found Depth: 16 Water Found Depth UOM: ft

Hole Diameter

1005346585 Hole ID: Diameter: 8.5 Depth From: 0 Depth To: 22 Hole Depth UOM: ft Hole Diameter UOM: inch

5 1 of 1 NW/48.8 87.8 / -0.54 lot 23 con 1 **WWIS** ON

Well ID: 4601188

Construction Date:

Primary Water Use: Domestic Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag: **Construction Method:**

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status: Data Src:

Date Received: 9/9/1963 Selected Flag: Yes

Abandonment Rec:

Contractor: 5412 Form Version: 1 Owner:

Street Name:

County: DURHAM

Municipality: PICKERING TOWN

Site Info:

023 Lot: Concession: 01 CON Concession Name:

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Bore Hole Information

Bore Hole ID: 10292557

DP2BR:

Spatial Status:

Code OB: Overburden

Code OB Desc:

Open Hole: Cluster Kind:

Date Completed: 04-JUL-63

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Elevation: 87.71

Elevrc: Zone:

653350.8 East83:

Org CS: North83: 4855537

UTMRC:

UTMRC Desc: margin of error: 100 m - 300 m

Order No: 20190116169

Location Method:

Overburden and Bedrock

Materials Interval

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

Formation ID: 931943984

Layer: 5 Color: 3 General Color: **BLUE** 05 Mat1: Most Common Material: CLAY Mat2: 12 Other Materials: **STONES**

Mat3:

Other Materials:

Formation Top Depth: 19 24 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931943980

Layer:

Color: General Color:

Mat1: 02

TOPSOIL Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931943981 Formation ID:

2 Layer: Color: General Color: **BROWN** Mat1: 05 CLAY

Mat2:

Other Materials:

Most Common Material:

Mat3:

Other Materials: Formation Top Depth: 1 Formation End Depth: 10 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931943982

3 Layer: 3 Color: **BLUE** General Color: 05 Mat1: Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

10 Formation Top Depth:

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

Formation End Depth: 18
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931943983

Layer:

Color:

General Color:

Mat1: 10

Most Common Material: COARSE SAND

4

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 18
Formation End Depth: 19
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:964601188Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10841127

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930484457

Layer: 1
Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:24Casing Diameter:30Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 994601188

Pump Set At:

Static Level: 10

Final Level After Pumping:

Recommended Pump Depth: 22 Pumping Rate: 1 Flowing Rate:

Recommended Pump Rate: 1
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

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

Pumping Duration HR: Pumping Duration MIN:

Flowing: N

Water Details

Water ID: 933763512

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 19
Water Found Depth UOM: ft

6 1 of 1 NE/52.3 89.8 / 1.46 lot 22 con 1 WWIS

Well ID: 4601179

Construction Date:

Primary Water Use: Domestic Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status:

Data Src:

Date Received: 6/19/1959 Selected Flag: Yes

Abandonment Rec:

Contractor: 2615 Form Version: 1

Owner: Street Name:

County: DURHAM

Municipality: PICKERING TOWN

022

Site Info: Lot:

Concession: 01 Concession Name: CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10292548

DP2BR:

Spatial Status:

Code OB: 0
Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 16-MAY-59

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931943948

Layer:

Color: General Color: Elevation: 89.48

Elevrc:

Zone: 17 **East83**: 653508.8

Org CS:

North83: 4855539

UTMRC: 5

UTMRC Desc: margin of error : 100 m - 300 m

Order No: 20190116169

Location Method: p5

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

Mat1: 11

Most Common Material: **GRAVEL** Mat2: 05 CLAY Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 18 22 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931943944

Layer:

Color:

General Color:

Mat1: Most Common Material: 05 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials: 4 Formation Top Depth: Formation End Depth: 9 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931943945

3 Layer: Color: 3 General Color: BLUE Mat1: 05 CLAY

Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 9 Formation End Depth: 13 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931943943

Layer:

Color: General Color:

Mat1:

02 Most Common Material: **TOPSOIL** Mat2: 05 CLAY Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0 Formation End Depth: 4 Formation End Depth UOM: ft

Overburden and Bedrock

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

Materials Interval

Formation ID: 931943946

Layer:

Color:

General Color:

Mat1: 09

Most Common Material: MEDIUM SAND

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 13
Formation End Depth: 16
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931943947

Layer: 5

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 16
Formation End Depth: 18
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:964601179Method Construction Code:6

Method Construction: Boring

Other Method Construction:

Pipe Information

Pipe ID: 10841118

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 930484447

Layer: 1
Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:22Casing Diameter:36Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

DB Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) 994601179 Pump Test ID: Pump Set At: Static Level: 13 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: 1 Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** Flowing: Ν Water Details Water ID: 933763502 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 13 Water Found Depth UOM: ft Water Details Water ID: 933763503 Layer: 2 Kind Code: 1 Kind: **FRESH** Water Found Depth: 18 Water Found Depth UOM: ft 90.2 / 1.86 **PICKERING PHOTO** 7 1 of 2 NNE/69.1 **GEN** 1298 KINGSTON ROAD PICKERING ON L1V 3M9 Generator No.: ON1429600 PO Box No.: Status: Country: Approval Years: 99,00,01 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No. Admin: SIC Code: 5971 SIC Description: IND./HOUSEHOLD CHEM. --Details--Waste Code: 264 Waste Description: PHOTOPROCESSING WASTES NNE/69.1 PICKERING PHOTO 30-724 7 2 of 2 90.2 / 1.86 **GEN** 1298 KINGSTON ROAD PICKERING ON L1V 3M9 Generator No.: ON1429600 PO Box No.: Status: Country: 92,93,94,95,96,97,98 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No. Admin:

Order No: 20190116169

5971

SIC Code:

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

SIC Description: IND./HOUSEHOLD CHEM.

--Details--

Waste Code: 264

Waste Description: PHOTOPROCESSING WASTES

8 1 of 1 S/69.5 84.9 / -3.50 R.M. OF DURHAM GLENDALE DR./KINGSTON RD. HWY2

PICKERING TOWN ON

Certificate #: 7-0763-94Application Year: 94
Issue Date: 8/10/1994
Approval Type: Municipal water
Status: Approved

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

Emission Control:

Application Type:

9 1 of 26 SSE/77.1 85.8 / -2.58 1299 Kingston Road Pickering ON L1V 1B5

Certificate #: 4633-57LQYJ

Application Year:02Issue Date:3/7/02

Approval Type: Industrial sewage

Status: Approved

Application Type:New Certificate of ApprovalClient Name:Petro-Canada Inc.Client Address:3275 Rebecca Street

Client City: Oakville
Client Postal Code: L6L 6N5

Project Description: This application is for an on-site stormwater management system to service a proposed 0.259 ha commercial

development.

Contaminants: Emission Control:

9 2 of 26 SSE/77.1 85.8 / -2.58 Petro-Canada Inc. 1299 Kingston Road

Pickering ON L6L 6N5

Order No: 20190116169

Approval No: 4633-57LQYJ **MOE District:** York-Durham Approval Date: 2002-03-07 City: Pickering Approved Status: Longitude: -79.090614 Record Type: **ECA** Latitude: 43.835587

Link Source:IDSGeometry X:SWP Area Name:TorontoGeometry Y:Approval Type:ECA-INDUSTRIAL SEWAGE WORKS

Project Type: INDUSTRIAL SEWAGE WORKS

Address: 1299 Kingston Road

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0869-57JT53-14.pdf

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	3 of 26	SSE/77.1	85.8 / -2.58	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC 1299 KINGSTON RD PICKERING ON L1V 1B5	EXP
Instance No: Instance ID:		10922813			
Instance Typ Description: Status: TSSA Progra Maximum Ha	am Area:	FS Liquid Fuel Tank FS Gasoline Station EXPIRED			
Facility Type Expired Date):	FS Liquid Fuel Tank 1/22/2010 4:00:56 P			
9	4 of 26	SSE/77.1	85.8 / -2.58	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC 1299 KINGSTON RD PICKERING ON	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	ne: nm Area: nzard Rank: n:	10922804 52843 FS Piping FS Piping EXPIRED			
9	5 of 26	SSE/77.1	85.8 / -2.58	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC 1299 KINGSTON RD PICKERING ON	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	ne: nm Area: nzard Rank: n:	10922852 52776 FS Piping FS Piping EXPIRED			
9	6 of 26	SSE/77.1	85.8 / -2.58	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC 1299 KINGSTON RD PICKERING ON	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	ne: nm Area: nzard Rank: n:	10922819 52958 FS Piping FS Piping EXPIRED			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	7 of 26	SSE/77.1	85.8 / -2.58	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC 1299 KINGSTON RD PICKERING ON L1V 1B5	EXP
Instance No.		10922813			
Instance ID: Instance Typ	pe:	FS Liquid Fuel Tank	<		
Description: Status: TSSA Progra Maximum Ha	am Area:	EXPIRED			
Facility Type Expired Date	e:	1/22/2010 16:00			
9	8 of 26	SSE/77.1	85.8 / -2.58	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC 1299 KINGSTON RD PICKERING ON	EXP
Instance No. Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	oe: : am Area: azard Rank: e:	10922836 53291 FS Piping FS Piping EXPIRED			
9	9 of 26	SSE/77.1	85.8 / -2.58	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC 1299 KINGSTON RD PICKERING ON	EXP
Instance No. Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	oe: : am Area: azard Rank: e:	10922795 52511 FS Liquid Fuel Tank FS Liquid Fuel Tank EXPIRED			
9	10 of 26	SSE/77.1	85.8 / -2.58	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC 1299 KINGSTON RD PICKERING ON L1V 1B5	EXP
Instance No.		10922843			
Instance Typ Description:	pe:	FS Liquid Fuel Tanl	<		
Status: TSSA Progra Maximum Ha	am Area: azard Rank:	EXPIRED			
Facility Type Expired Date		1/22/2010 16:03			

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	11 of 26	SSE/77.1	85.8 / -2.58	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC 1299 KINGSTON RD PICKERING ON L1V 1B5	EXP
Instance No.		10922828			
Instance ID: Instance Typ	oe:	FS Liquid Fuel Tar	nk		
Description: Status:		EXPIRED			
TSSA Progra Maximum Ha Facility Type Expired Date	azard Rank: e:	1/22/2010 16:02			
9	12 of 26	SSE/77.1	85.8 / -2.58	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC 1299 KINGSTON RD PICKERING ON L1V 1B5	EXP
Instance No.	=	10922828			
Instance ID: Instance Typ		FS Liquid Fuel Tar	nk		
Description:	•	FS Gasoline Static EXPIRED	on - Self Serve		
Status: TSSA Progra	am Area:	EXPIRED			
Maximum Ha	azard Rank:	FS Liquid Fuel Tar	ale		
Facility Type Expired Date		1/22/2010 4:02:10	PM		
9	13 of 26	SSE/77.1	85.8 / -2.58	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC 1299 KINGSTON RD PICKERING ON L1V 1B5	EXP
Instance No.	<i>:</i>	10922843			
Instance ID:		ES Liquid Eugl To	ale		
Instance Type Description:		FS Liquid Fuel Tar FS Gasoline Station			
Status: TSSA Progra	am Aroa:	EXPIRED			
Maximum Ha	azard Rank:				
Facility Type Expired Date		FS Liquid Fuel Tar 1/22/2010 4:03:07			
	44 = 5.00	005/77.4	05.0 / 0.50	2000704 ONTA DIO INC O/A AMICUA	
9	14 of 26	SSE/77.1	85.8 / -2.58	2009784 ONTARIO INC O/A AMISHA ENTERPRISES INC 1299 KINGSTON RD PICKERING ON L1V 1B5	EXP
Instance No.	:	10922795			
Instance ID: Instance Typ		FS Liquid Fuel Tar	nk		
Description:		FS Gasoline Station			
Status: TSSA Progra		EXPIRED			
Maximum Ha	azard Rank:				
Facility Type Expired Date		FS Liquid Fuel Tar 1/22/2010 3:58:25			
Expired Date	. .	1/22/2010 3:30:25	ı IVI		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	15 of 26	SSE/77.1	85.8 / -2.58	SUNCOR ENERGY PRODUCTS PARTNERSHIP 1299 KINGSTON RD PICKERING ON L1V 1B5	FST
Instance No.	•	64491279			
Cont Name:	•	•			
Instance Typ	pe:	FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status:		Active			
Capacity:		50004			
Tank Materia		Fiberglass (FRP)			
Corrosion P	rotection:	Fiberglass			
Tank Type:		Double Wall UST			
Install Year:		2001			
Parent Facili		FS Gasoline Station			
Facility Type	9:	FS Liquid Fuel Tank			
9	16 of 26	SSE/77.1	85.8 / -2.58	SUNCOR ENERGY PRODUCTS PARTNERSHIP 1299 KINGSTON RD PICKERING ON L1V 1B5	FST
Instance No.		64491278			
Cont Name:	•	01101210			
Instance Typ	ne:	FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status:		Active			
Capacity:		50004			
Tank Materia	al:	Fiberglass (FRP)			
Corrosion P	rotection:	Fiberglass			
Tank Type:		Double Wall UST			
Install Year:		2001			
Parent Facility Facility Type		FS Gasoline Station FS Liquid Fuel Tank			
9	17 of 26	SSE/77.1	85.8 / -2.58	SUNCOR ENERGY PRODUCTS PARTNERSHIP 1299 KINGSTON RD PICKERING ON L1V 1B5	FST
Instance No.	:	64491277			
Cont Name:					
Instance Typ	oe:	FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status:		Active			
Capacity:		50004			
Tank Materia		Fiberglass (FRP)			
Corrosion P	rotection:	Fiberglass Double Wall UST			
Tank Type: Install Year:		2001			
Parent Facili		FS Gasoline Station	- Self Serve		
Facility Type		FS Liquid Fuel Tank			
9	18 of 26	SSE/77.1	85.8 / -2.58	1268829 ONTARIO LTD O/A PETRO CANADA GAS STN ATTN MOHAMAD ABEDEL HAQ 1299 KINGSTON RD	FSTH
				PICKERING ON L1V 1B5	
License Issu		1/26/2004			
Tank Status	:	Licensed			

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

Tank Status As Of: August 2007 Operation Type: Retail Fuel Outlet

Gasoline Station - Self Serve Facility Type:

--Details--

Active Status: 1980 Year of Installation: **Corrosion Protection:**

Capacity:

36300

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active Year of Installation: 1980

Corrosion Protection:

Capacity: 36300

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active Year of Installation: 1980

Corrosion Protection:

27200 Capacity:

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Active Status: Year of Installation: 1980

Corrosion Protection:

Capacity: 36300

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

9 19 of 26 SSE/77.1 85.8 / -2.58 2009784 ONTARIO INC O/A AMISHA **FSTH**

ENTERPRISES INC 1299 KINGSTON RD PICKERING ON L1V 1B5

Order No: 20190116169

7/9/2008 9:57:00 AM License Issue Date: Tank Status: Licensed

December 2008 Tank Status As Of: Operation Type: Retail Fuel Outlet

Gasoline Station - Self Serve Facility Type:

--Details--

Status: Active Year of Installation: 1980

Corrosion Protection:

27200 Capacity:

Liquid Fuel Single Wall UST - Gasoline Tank Fuel Type:

Status: Active Year of Installation: 1980

Corrosion Protection:

36300 Capacity:

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Active Year of Installation: 1980

Corrosion Protection:

Capacity: 36300

Liquid Fuel Single Wall UST - Gasoline Tank Fuel Type:

Active Status: 1980 Year of Installation:

Corrosion Protection:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 36300 Capacity: Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline 20 of 26 SSE/77.1 85.8 / -2.58 1299 KINGSTON ROAD 9 HINC **PICKERING ON L1V 1B5** FS INC 0805-02089 External File Num: Date of Occurrence: 5/8/2008 Liquid Petroleum Spill Fuel Occurrence Type: Fuel Type Involved: Gasoline Status Desc: Completed - No Action Required Incident/Near-Miss Occurrence (FS) Job Type Desc: Oper. Type Involved: Retail Fuel Station (FS, SS, Multifunctional) Service Interruptions: No Property Damage: No Fuel Life Cycle Stage: Storage and Dispensing Root Cause: Reported Details: Petro Canada Fuel Category: Liquid Fuel Incident Occurrence Type: Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Durham Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: **Environmental Impact:** SSE/77.1 85.8 / -2.58 SERVICO LTD 9 21 of 26 PRT 1299 KINGSTON RD PICKERING ON L1V 1B5 Location ID: 11768 Type: retail Expiry Date: 1995-03-31 Capacity (L): 136100 Licence #: 0049305001 9 22 of 26 SSE/77.1 85.8 / -2.58 SARCO **PRT** 1299 KINGSTON RD PICKERING ON L1V1B5 Location ID: 11768 Type: retail 1996-03-31 Expiry Date: Capacity (L): 136100 Licence #: 0076440171 23 of 26 SSE/77.1 85.8 / -2.58 PETRO-CANADA 9 SPL 1299 KINGSTON RD SERVICE STATION PICKERING TOWN ON L1V 1B5 Ref No: 131413 Discharger Report: Site No: Material Group: Incident Dt: 11/22/1990 Client Type: Year: Sector Type: **CONTAINER OVERFLOW** Incident Cause: Source Type: Nearest Watercourse: Incident Event:

Site Name:

Order No: 20190116169

Contaminant Code:

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Contaminant Qty:

Site Address:

Site District Office:

Site County/District:

Site Postal Code:

Site Region:

Environment Impact: NOT ANTICIPATED Site Municipality: 10403

 Nature of Impact:
 Site Lot:

 Receiving Medium:
 LAND

 Site Conc:
 Northing

Receiving Env:
Realth/Env Conseq:
MOE Response:
Site Conc.
Northing:
Easting:
Site Geo F

MOE Response:Site Geo Ref Accu:Dt MOE Arvl on Scn:Site Geo Ref Meth:MOE Reported Dt:11/22/1990Site Map Datum:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: ERROR

Incident Summary: PETRO-CANADA:40L GASOLINETO GROUND.

9 24 of 26 SSE/77.1 85.8 / -2.58 PETRO-CANADA

1299 KINGSTON RD. (AT LIVERPOOL) SERVICE

Order No: 20190116169

STATION

Site Geo Ref Meth:

Site Map Datum:

PICKERING TOWN ON L1V 1B5

 Ref No:
 134360
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 11/12/1996
 Client Type:

 Year:
 Sector Type:

Incident Cause: OTHER CAUSE (N.O.S.)

Source Type:
Incident Event: Nearest Watercourse:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Contaminant Qty:

Site Name:

Site Address:

Site District Office:

Site County/District:

Site Postal Code:

Site Region:

Environment Impact: POSSIBLE Site Municipality: 10403

 Nature of Impact:
 Water course or lake
 Site Lot:

 Receiving Medium:
 LAND / WATER
 Site Conc:

 Receiving Env:
 Northing:

Health/Env Conseq: REG WORKS DEPT
MOE Response: Site Geo Ref Accu:

MOE Reported Dt: Dt Document Closed: Agency Involved:

Dt MOE Arvl on Scn:

SAC Action Class:

Incident Reason: INTENTIONAL/PLANNED

11/12/1996

Incident Summary: BACKENTRY- PETRO-CANADA- 10L WASTE OILS TO GROUND & STORM SEWER-ONGOING

9 25 of 26 SSE/77.1 85.8 / -2.58 1299 Kingston Rd Pickering ON L1V 1B5

 Ref No:
 8022-7EFVQW
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 Client Type:

Year:Sector Type:Service StationIncident Cause:Pipe Or Hose LeakSource Type:

Incident Event: Nearest Watercourse:

 Contaminant Code:
 12
 Site Name:
 Petro-Canada Retail # 59647<UNOFFICIAL>

 Contaminant Name:
 GASOLINE
 Site Address:

Contaminant Limit 1: Site District Office: York-Durham

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Contam Limit Freq 1: Site County/District:
Contaminant UN No 1: Site Postal Code:
Contaminant Qty: 30 L Site Region:

Environment Impact: Possible Site Municipality:
Nature of Impact: Other Impact(s); Soil Contamination; Surface Site Lot:

Water Pollution

Receiving Medium: Site Conc:
Receiving Env: Northing:
Health/Env Conseq: Easting:

Health/Env Conseq:Easting:MOE Response:Deferred Field ResponseSite Geo Ref Accu:

 MOE Reported Dt:
 5/8/2008

 Dt Document Closed:
 5/23/2008

Agency Involved:

Dt MOE Arvl on Scn:

SAC Action Class: TSSA - Fuel Safety Branch Incident Reason: Unknown - Reason not determined

Incident Summary: Petro-Can Retail: Spilled 30L Gas Down Driveway

9 26 of 26 SSE/77.1 85.8 / -2.58 PETRO-CANADA

STORM SEWER AT 1299 KINGSTON ROAD,

WORKS

SPL

Order No: 20190116169

Pickering

PICKERING SERVICE STATION PICKERING TOWN ON L1V 1B5

Site Geo Ref Meth:

Site Map Datum:

Ref No: 134359 Discharger Report:
Site No: Material Group:

Year:
Incident Cause:
Incident Event:
Incident Event:
Incident Cause:
Incident Cause:
Incident Cause:
Incident Cause:
Incident Cause:
Incident Event:
Indiana Group:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Contaminant Qty:

Site Name:

Site Address:

Site District Office:

Site County/District:

Site Postal Code:

Site Region:

Environment Impact: POSSIBLE Site Municipality: 10403

 Nature of Impact:
 Water course or lake
 Site Lot:

 Receiving Medium:
 LAND / WATER
 Site Conc:

 Receiving Env:
 Northing:

Health/Env Conseq: Easting:
MOE Response: Site Geo Ref Accu:

Dt MOE Arvl on Scn:Site Geo Ref Meth:MOE Reported Dt:11/18/1996Dt Document Closed:Site Map Datum:

Dt Document Close Agency Involved: SAC Action Class:

Incident Reason: NEGLIGENCE (APPARENT)

Incident Summary: PETRO-CANADA: 1/2 L OF ENGINE SHAMPOO WASHED IN STORM C/B, CLEANED UP.

10 1 of 10 NNW/89.7 88.8 / 0.45 Millennium City Veterinary Professional Corp.

1866 Liverpool Rd

Pickering ON L1V 1W3

Generator No.: ON6537751 PO Box No.:

Status:Country:CanadaApproval Years:2014Choice of Contact:CO_OFFICIALContam. Facility:NoCo Admin:

MHSW Facility: No Phone No. Admin: SIC Code: 541940

SIC Description: VETERINARY SERVICES

Number of Direction/ Elev/Diff Site DΒ Map Key

--Details--

Waste Code: 312

Records

PATHOLOGICAL WASTES Waste Description:

Distance (m)

(m)

Waste Code:

PHARMACEUTICALS Waste Description:

2 of 10 NNW/89.7 88.8 / 0.45 Millennium City Veterinary Professional Corp. 10 **GEN** 1866 Liverpool Rd

Pickering ON L1V 1W3

Canada

Canada

CO_OFFICIAL

Order No: 20190116169

CO_OFFICIAL

PO Box No.:

Choice of Contact:

Phone No. Admin:

Country:

Co Admin:

ON6537751 Generator No.:

Status:

2016 Approval Years: Contam. Facility: No MHSW Facility: No 541940

SIC Code:

SIC Description: **VETERINARY SERVICES**

--Details--

Waste Code: 312

PATHOLOGICAL WASTES Waste Description:

Waste Code: 261

Waste Description: **PHARMACEUTICALS**

10 3 of 10 NNW/89.7 88.8 / 0.45 Millennium City Veterinary Professional Corp. **GEN** 1866 Liverpool Rd

Pickering ON L1V 1W3

PO Box No.:

Choice of Contact:

Phone No. Admin:

Country:

Co Admin:

Generator No.: ON6537751

Status: 2015 Approval Years: Contam. Facility: No MHSW Facility: No

541940 SIC Code:

SIC Description: **VETERINARY SERVICES**

--Details--

Waste Code: 312

PATHOLOGICAL WASTES Waste Description:

Waste Code: 261

Waste Description: **PHARMACEUTICALS**

4 of 10 NNW/89.7 88.8 / 0.45 Millennium City Veterinary Professional Corp. 10 GEN

1866 Liverpool Rd Pickering ON

Choice of Contact:

PO Box No.:

Country:

Co Admin: Phone No. Admin:

ON6537751 Generator No.:

Status: Approval Years:

2013

Contam. Facility: MHSW Facility:

541940 SIC Code:

SIC Description: **VETERINARY SERVICES**

--Details--

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) 261 Waste Code: Waste Description: **PHARMACEUTICALS** Waste Code: Waste Description: PATHOLOGICAL WASTES 10 5 of 10 NNW/89.7 88.8 / 0.45 Millennium City Veterinary Professional Corp. **GEN** 1866 Liverpool Rd Pickering ON L1V 1W3 ON6537751 Generator No.: PO Box No.: Status: Country: Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No. Admin: SIC Code: 541940 SIC Description: Veterinary Services --Details--Waste Code: 312 Waste Description: PATHOLOGICAL WASTES Waste Code: 261 **PHARMACEUTICALS** Waste Description: 10 6 of 10 NNW/89.7 88.8 / 0.45 Millennium City Veterinary Professional Corp. **GEN** 1866 Liverpool Rd Pickering ON L1V 1W3 ON6537751 Generator No.: PO Box No.: Status: Country: Approval Years: 2010 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No. Admin: 541940 SIC Code: SIC Description: Veterinary Services --Details--Waste Code: Waste Description: **PHARMACEUTICALS** Waste Code: 312 Waste Description: PATHOLOGICAL WASTES

10 7 of 10 NNW/89.7 88.8 / 0.45

Millennium City Veterinary Professional Corp.

GEN

Order No: 20190116169

1866 Liverpool Rd Pickering ON L1V 1W3

Pickering ON L1V 1V

PO Box No.:

Choice of Contact:

Phone No. Admin:

Country:

Co Admin:

Generator No.: ON6537751 Status:

Approval Years:

Contam. Facility:

MHSW Facility:

SIC Code: 541940

SIC Description: Veterinary Services

2012

--Details--

Waste Code: 261

Number of Direction/ Elev/Diff Site DΒ Map Key

PHARMACEUTICALS Waste Description:

Waste Code: 312

Records

PATHOLOGICAL WASTES Waste Description:

Distance (m)

(m)

88.8 / 0.45 8 of 10 10 NNW/89.7 Millennium City Veterin **GEN** 1866 Liverpool Rd

Pickering ON L1V 1W3

Canada

PO Box No.:

Choice of Contact:

Phone No. Admin:

Country:

Co Admin:

Generator No.: ON6537751 Status: Registered

Approval Years: As of Jun 2018 Contam. Facility:

MHSW Facility: SIC Code: SIC Description:

--Details--261 A Waste Code:

Waste Description: Pharmaceuticals

312 P Waste Code:

Waste Description: Pathological wastes

9 of 10 NNW/89.7 88.8 / 0.45 1866 LIVERPOOL ROAD 10 **HINC PICKERING ON L1V 1W3**

External File Num: FS INC 0905-02427

Date of Occurrence: 5/5/2009 Pipeline Strike Fuel Occurrence Type: Fuel Type Involved: Natural Gas

Status Desc: Completed - Causal Analysis(End) Job Type Desc: Incident/Near-Miss Occurrence (FS)

Oper. Type Involved: Private Dwelling

Service Interruptions: No Property Damage: Yes Fuel Life Cycle Stage: Utilization

Root Cause: Equipment/Material/Component:No Procedures:No Root Cause: Maintenance:No Design:No Training:No

Management: Yes Human Factors: No

Reported Details:

Gaseous Fuel Fuel Category: Occurrence Type: Incident

Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) Affiliation:

County Name: Durham

Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: **Environmental Impact:**

> NNW/89.7 88.8 / 0.45 Enbridge Gas Distribution Inc.

> > 1866 Liverpool Road Pickering ON L1V 1W3

SPL

Order No: 20190116169

Ref No: 6312-7RRPX9

10 of 10

Site No: Incident Dt: Year:

Incident Event:

10

Incident Cause:

Pipe Or Hose Leak

Discharger Report: Material Group: Client Type:

Sector Type: Pipeline

Source Type: Nearest Watercourse:

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

Site Name:

Site Lot:

Site Conc:

Northing:

Easting:

Site Address:

Site District Office:

Site Postal Code: Site Region:

Site Municipality:

Site Geo Ref Accu:

Site Geo Ref Meth:

Site Map Datum:

Site County/District:

Contaminant Code:

Contaminant Name: NATURAL GAS (METHANE)

Referral to others

5/5/2009

Contaminant Limit 1: Contam Limit Freg 1: Contaminant UN No 1:

Contaminant Qty:

Environment Impact: Possible Nature of Impact: Air Pollution

Receiving Medium: Receiving Env: Health/Env Conseq:

MOE Response: Dt MOE Arvl on Scn:

MOE Reported Dt: **Dt Document Closed:**

Agency Involved:

SAC Action Class:

Incident Reason: Incident Summary:

11

TSSA - Fuel Safety Branch

Negligence (Apparent) - Caused by lack of diligence

TSSA - 1 1/4" pipeline strike in Pickering

NNW/91.4 1 of 1 88.7 / 0.35 lot 23 con 1

7200616 Well ID:

Construction Date:

Primary Water Use: Not Used Sec. Water Use:

Final Well Status:

Abandoned-Other Water Type:

Casing Material:

Audit No: Z161079

Tag: **Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

ON

Data Entry Status: Data Src:

Date Received: 4/23/2013 Selected Flag: Yes Abandonment Rec: Yes Contractor: 1663 Form Version: 7

Owner:

1860 GLENDALE DR Street Name:

Pipeline strike<UNOFFICIAL>

WWIS

Order No: 20190116169

Pickering

County: **DURHAM** PICKERING TOWN

Municipality: Site Info:

023 Lot: Concession: 01 Concession Name: CON

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

Bore Hole Information

Bore Hole ID: 1004276703

17-JAN-13

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind: Date Completed: Remarks:

Elevrc Desc:

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

88.4 Elevation:

Elevrc:

Zone: 17 653392 East83: Org CS: UTM83 North83: 4855629

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Location Method:

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

Overburden and Bedrock

Materials Interval

Formation ID: 1004837988

 Layer:
 2

 Color:
 2

 General Color:
 GREY

Mat1:

Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 4
Formation End Depth: 16
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004837987

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 01

 Most Common Material:
 FILL

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth: 0 Formation End Depth: 4 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004837994

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1004837986

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004837991

Layer: 1
Material: 3

Open Hole or Material: CONCRETE

 Depth From:
 0

 Depth To:
 16

 Casing Diameter:
 36

 Casing Diameter UOM:
 inch

 Casing Depth UOM:
 ft

Construction Record - Screen

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

Screen ID: 1004837992

Layer: Slot:

Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
inch

Screen Diameter:

Water Details

Water ID: 1004837990

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004837989

 Diameter:
 36

 Depth From:
 0

 Depth To:
 16

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

12 1 of 1 SE/96.4 86.8 / -1.57 lot 22 con 1 ON WWIS

Data Entry Status:

Well ID: 4601182

Construction Date:

Primary Water Use:
Commerical

Data Src:
8/18/1964

Sec. Water Use:
0
Selected Flag:
Yes

Sec. Water Use:0Selected Flag:YesFinal Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:3414Casing Material:Form Version:1Audit No:Owner:

 Tag:
 Street Name:

 Construction Method:
 County:
 DURHAM

Elevation (m):Municipality:PICKERING TOWNElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 022

 Well Depth:
 Concession:
 01

 Overburden/Bedrock:
 Concession Name:
 CON.

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Static Water Level:Northing NAD83:Flowing (Y/N):Zone:Flow Rate:UTM Reliability:

Clear/Cloudy:

Bore Hole Information

 Bore Hole ID:
 10292551
 Elevation:
 87.85

 DP2BR:
 63
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 r
 East83:
 653563.8

 Code OB Desc:
 Bedrock
 Org CS:

 Open Hole:
 North83:
 4855345

Open Hole:North83:485Cluster Kind:UTMRC:5

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

UTMRC Desc:

Location Method:

margin of error: 100 m - 300 m

Order No: 20190116169

Date Completed: 10-AUG-64

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931943957

Layer: 2

Color:

General Color:

Mat1: 05
Most Common Material: CLAY
Mat2: 13

Other Materials: BOULDERS

 Mat3:
 06

 Other Materials:
 SILT

 Formation Top Depth:
 1

 Formation End Depth:
 22

 Formation End Depth UOM:
 ft

Overburden and Bedrock

Materials Interval

Formation ID: 931943956

Layer: 1

Color:

General Color:

Mat1: 02

Most Common Material: TOPSOIL

Mat2:

Other Materials:

Mat3:

Other Materials: Formation Top Depth: 0

Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931943958

Layer:

Color:

General Color:

Mat1: 05
Most Common Material: CLAY
Mat2: 11

Other Materials: GRAVEL

Mat3:

Other Materials:

Formation Top Depth: 22
Formation End Depth: 63
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

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

Formation ID: 931943959

 Layer:
 4

 Color:
 8

 General Color:
 BLACK

 Mat1:
 17

 Most Common Material:
 SHALE

Mat2:

Other Materials: Mat3:

Other Materials:
Formation Top Depth:
Formation End Depth:

Formation End Depth: 116
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964601182

63

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10841121

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930484450

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To:63Casing Diameter:4Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Casing

Casing ID: 930484451

Layer: 2 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To: 116
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994601182

Pump Set At:

Static Level: 18
Final Level After Pumping: 75
Recommended Pump Depth: 75
Pumping Rate: 4

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

Flowing Rate:

Water Details

Flowing:

Pumping Duration MIN:

 Water ID:
 933763506

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 63

 Water Found Depth UOM:
 ft

13 1 of 1 SE/103.6 86.9 / -1.52 lot 22 con 1 WWIS

Well ID: 4601178

0

Ν

Construction Date:
Primary Water Use:
Sec. Water Use:

0

Final Well Status: Water Supply Water Type:

Casing Material:
Audit No:
Tag:

Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Src:

Data Entry Status:

Date Received: 11/14/1960
Selected Flag: Yes
Abandonment Rec:

Abandonment Rec:
Contractor: 5412
Form Version: 1

Owner: Street Name:

County: DURHAM

Municipality: PICKERING TOWN

Site Info:

 Lot:
 022

 Concession:
 01

 Concession Name:
 CON

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10292547

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole: Cluster Kind:

Date Completed: 18-AUG-60

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: 87.78 Elevrc:

Zone: 17 **East83**: 653559.8

Org CS:

North83: 4855325

UTMRC: 5

UTMRC Desc: margin of error: 100 m - 300 m

Order No: 20190116169

Location Method: p5

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

Overburden and Bedrock

Materials Interval

931943940 Formation ID:

Layer: 6 Color: General Color: **BROWN** Mat1: 05

Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials: Formation Top Depth: 1 Formation End Depth: 9 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931943939 Formation ID:

Layer:

Color:

General Color:

Mat1: 02

TOPSOIL Most Common Material:

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth: 0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931943942

Layer: 4 Color: 3 General Color: **BLUE** Mat1: 05 Most Common Material: CLAY Mat2: 09

Other Materials: MEDIUM SAND

Mat3:

Other Materials:

Formation Top Depth: 20 28 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931943941 Formation ID:

Layer: 3 Color: 3 General Color: **BLUE** Mat1: 05 CLAY Most Common Material:

Mat2:

Other Materials:

Mat3:

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

Other Materials:

Formation Top Depth: 9
Formation End Depth: 20
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:964601178Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

 Pipe ID:
 10841117

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930484446

Layer: 1 Material: 3

Open Hole or Material: CONCRETE

Depth From:
Depth To: 28
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994601178

Pump Set At:

Static Level: 11

Final Level After Pumping: Recommended Pump Depth: Pumping Rate: 1

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft

Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

Pumping Duration HR: Pumping Duration MIN:

Flowing: N

Water Details

Water ID: 933763501

Layer: 1 Kind Code: 3

Water Found Depth: 25
Water Found Depth UOM: ft

Мар Кеу	Number Record		Direction/ Elev/Diff Distance (m) (m)		Site		DB EHS
14	1 of 1	S/116.8		84.8 / -3.58	Pora of Lot 23, Conce Pickering ON	ssion 1	
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered		20110321006 C Custom Report 3/25/2011 3/21/2011 9:39:07 AM			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON 0.25 -79.09159 43.834395	
<u>15</u>	1 of 1	NE/117.	0	90.3 / 1.92	1300 Kingston Road Pickering ON		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Site Lot/Building Additional Int	ed: e Name: Size:	20150707031 C Custom Report 10-JUL-15 07-JUL-15			Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -79.089789 43.837221	
<u>16</u>	1 of 1	SE/117.	3	86.8 / -1.55	lot 22 con 1 ON		ww
Well ID: Construction Primary Wate Sec. Water Use Water Type: Casing Mater Audit No: Tag: Construction Elevation Rel Depth to Bed Well Depth: Overburden/IP Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy	er Use: lse: lse: lse: lse: lse: lse: lse: l	4601181 Commerical 0 Water Supply			Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	1 8/18/1964 Yes 3414 1 DURHAM PICKERING TOWN 022 01 CON	
Bore Hole Inf	formation						
Bore Hole ID: DP2BR: Spatial Status Code OB: Code OB Des Open Hole: Cluster Kind: Date Comple: Remarks:	s: sc:	10292550 63 r Bedrock			Elevation: Elevrc: Zone: East83: Org CS: North83: UTMRC: UTMRC: Location Method:	87.57 17 653588.8 4855351 5 margin of error : 100 m - 300 m p5	

Elevrc Desc:

Location Source Date: Improvement Location Source:

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

Improvement Location Method:

Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

931943954 Formation ID:

Layer: 3 Color:

General Color:

11 Mat1:

GRAVEL Most Common Material: Mat2: 05 Other Materials: CLAY

Mat3:

Other Materials:

22 Formation Top Depth: Formation End Depth: 63 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931943953

Layer: 2

Color: General Color:

Mat1:

06 Most Common Material: SILT 05 Mat2: CLAY Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 22 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931943952

Layer:

Color:

General Color:

Mat1: 02

Most Common Material: **TOPSOIL**

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0 Formation End Depth: Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931943955

Layer: 4 Color: General Color: **BLACK**

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

Mat1: 17
Most Common Material: SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 63
Formation End Depth: 116
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:964601181Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

 Pipe ID:
 10841120

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930484449

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 63
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994601181

18

Pump Set At: Static Level:

Final Level After Pumping: 80 70 Recommended Pump Depth: Pumping Rate: 3 Flowing Rate: Recommended Pump Rate: 3 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 CLOUDY Water State After Test: 1

Pumping Test Method: 1
Pumping Duration HR: 6
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933763505

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Water Found Water Found			3				
<u>17</u>	1 of 1		SE/129.7	86.9 / -1.49	1811 Liverpool Avenue Pickering ON		EHS
Order No: Status: Report Type: Report Date: Date Receive Previous Sit Ort/Building Additional In	: ed: e Name:	201408111 C Standard R 18-AUG-14 11-AUG-14	leport		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	ON .25 -79.089675 43.834937	
<u>18</u>	1 of 4		NE/132.6	91.0 / 2.58	D.E. MCCULLOUGH EN 1300 KINGSTON ROAD PICKERING TOWN ON	1	CA
Certificate #: Application Ssue Date: Approval Typ Status: Application Client Name: Client Addre Client City:	Year: pe: Type: :	9 2 Iı	3-3054-94- 14 1/17/1994 Industrial air Approved				
Client Postal Project Desc Contaminant Emission Co	eription: ts: ontrol:	N N	No Controls	Ilphur Dioxide, M	ethane (Incl. Hydrocarbons Ex	pr. As Ch4, Suspended Particulat	te Matter
<u>18</u>	2 of 4		NE/132.6	91.0 / 2.58	CANADIAN TIRE ASSO SONS LTD. 1300 KINGSTON ROAD PICKERING ON L1V 3N		PES
Licence No: Detail Licence Licence Type Licence Clas Licence Con Trade Name: Post Office E Lot: Concession: Region: District: County:	e Code: e: ss: trol: : Box:	Vendor			Operator Box: Operator Class: Operator No: Operator Type: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Oper Phone Area Cd: Ext: Oper Phone No: Proponent Ext:		
<u>18</u>	3 of 4		NE/132.6	91.0 / 2.58	1300 KINGSTON RD, PI ON	CKERING	PINC
Incident ID: Incident No: Type:		1643390 FS-Pipeline	a Incident		Health Impact: Environment Impact: Property Damage:	No	

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

Fuel Type: Public Relation: Tank Status: RC Established Pipeline System:

5511567 Task No: Depth: Pipe Material: Spills Action Centre:

Method Details: E-mail PSIG: Natural Gas Attribute Category: FS-Perform P-line Inc Invest Fuel Category:

Date of Occurrence: Regualtor Location: 2015/05/25 Occurrence Start

Date: Operation Type: Pipeline Type: Regulator Type:

1300 KINGSTON RD, PICKERING - PIPELINE HIT - 1 1/4" Summary:

Reported By: Ian Garnett - Enbridge Gas

Affiliation: Occurrence Desc:

Damage Reason: Excavation practices not sufficient

Notes:

18 4 of 4 NE/132.6 91.0 / 2.58 Enbridge Gas Distribution Inc. SPL 1300 Kingston Road

Pickering ON

Pickering

Order No: 20190116169

5326-9WNJNK Ref No: Discharger Report: Site No: NA Material Group: Incident Dt: 5/19/2015 Client Type: Sector Type: Year: Incident Cause: Leak/Break Source Type:

Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: Line Strike<UNOFFICIAL> Contaminant Name: NATURAL GAS (METHANE) Site Address: 1300 Kingston Road

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code:

0 other - see incident description Contaminant Qty: Site Region: **Environment Impact:** Site Municipality:

Nature of Impact: Air Site Lot: Receiving Medium: Site Conc: Receiving Env: Northing: Health/Env Conseq: Easting:

MOE Response: Ν Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: 5/19/2015 **MOE** Reported Dt: Site Map Datum:

Dt Document Closed: Agency Involved:

SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill

Operator/Human Error Incident Reason: Incident Summary: TSSA - 1.25" service strike

NNW/141.7 1 of 1 89.8 / 1.44 lot 23 con 1 19 **WWIS**

ON

7200617 Data Entry Status: Well ID:

Construction Date: Data Src:

Primary Water Use: Not Used Date Received: 4/23/2013 Sec. Water Use: Selected Flag: Yes Final Well Status: Abandoned-Other Abandonment Rec: Yes

Water Type: Contractor: 1663 Casing Material: Form Version: 7 Audit No: Z161080 Owner:

Street Name: 1860 GLENDALE DR

DURHAM Construction Method: County:

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

Elevation (m):

Elevation Reliability: Depth to Bedrock:

Well Depth: Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Municipality: Site Info:

PICKERING TOWN

023 Lot: 01 Concession: Concession Name: CON

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind: Date Completed: 17-JAN-13

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Elevation: 88.98

Elevrc:

Zone: 17 East83: 653394 UTM83 Org CS: North83: 4855683

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20190116169

Location Method: wwr

Overburden and Bedrock

Materials Interval

1004837998 Formation ID:

1004276706

Layer: 2 Color: **GREY** General Color:

Mat1:

Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 4 Formation End Depth: 16.4 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004837997

Layer: Color: 6 General Color: **BROWN** Mat1: 01 **FILL** Most Common Material:

Mat2:

Other Materials: Mat3: Other Materials:

0 Formation Top Depth: Formation End Depth: 4 Formation End Depth UOM: ft Map Key Number of Direction/ Elev/Diff Site DB Records Distance (m) (m)

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004838004

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1004837995

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004838001

Layer: 1
Material: 3

Open Hole or Material: CONCRETE

Depth From: 0
Depth To: 16
Casing Diameter: 30
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004838002

Layer: Slot:

Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
inch

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1004837996

Pump Set At: Static Level: 3

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: 0

Water State After Test:
Pumping Test Method: 0

Pumping Duration HR: Pumping Duration MIN:

Flowing:

Water Details

Water ID: 1004838000

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

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004837999

Diameter: 30 0 Depth From: 16 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

> 20 1 of 1 NNE/153.7 92.9 / 4.46 PICKERING HYDRO

> > 1331 GLENANNA ROAD, UNIT #66

10403

SPL

Order No: 20190116169

TRANSFORMER

Discharger Report:

Material Group:

Client Type:

Sector Type:

Site Name:

Site Address:

Site Region:

Site Lot:

Site Conc:

Northing:

Easting:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

Site Geo Ref Meth:

Site Map Datum:

Site County/District:

PICKERING TOWN ON L1V 2Y4

Ref No: 129907 Site No:

7/29/1996 Incident Dt:

Year:

Incident Cause: COOLING SYSTEM LEAK

Source Type: Incident Event: Nearest Watercourse:

Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:

Contaminant Qty:

POSSIBLE

7/31/1996

Environment Impact: Nature of Impact: Soil contamination

Receiving Medium: LAND Receiving Env:

Health/Env Conseq: MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason:

OVERSTRESS/OVERPRESSURE

Incident Summary: PICKERING HYDRO-SMALL QTYX-FORMER OIL TO PAD & SOIL.<50 PPM PCB.TO CLEAN

NNW/161.8 89.0 / 0.64 1299 GLENANNA ROAD, PICKERING 21 1 of 3 **PINC** ON

Incident ID: Incident No: 1419762

FS-Pipeline Incident Type: Status Code: Pipeline Damage Reason Est

Fuel Occurrence Tp:

Fuel Type:

Tank Status: RC Established 5069806

Task No: Spills Action Centre:

Method Details: E-mail Natural Gas Fuel Category:

Date of Occurrence:

2014/06/19 Occurrence Start

Health Impact: **Environment Impact:**

Property Damage: No Service Interupt:

Yes

Enforce Policy: Public Relation:

Pipeline System: Depth: Pipe Material:

PSIG:

FS-Perform P-line Inc Invest Attribute Category:

Regualtor Location:

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

Records

Date: Operation Type: Pipeline Type: Regulator Type:

Summary: 1299 GLENANNA ROAD, PICKERING - PIPELINE HIT - 2"

Donna Wood - Enbridge Gas Reported By:

Affiliation: Occurrence Desc:

Damage Reason: Excavation practices not sufficient

Notes:

Incident ID:

2 of 3 NNW/161.8 89.0 / 0.64 1299 GLENANNA ROAD, PICKERING 21 **PINC** ON

Health Impact:

FS-Perform P-line Inc Invest

Order No: 20190116169

Incident No: 1320954 **Environment Impact:** FS-Pipeline Incident Property Damage: No Type: Status Code: Pipeline Damage Reason Est Service Interupt: Enforce Policy: Yes

Fuel Occurrence Tp:

Public Relation: Fuel Type: Tank Status: RC Established Pipeline System: 4778664 Depth: Task No:

Spills Action Centre: Pipe Material:

PSIG: Method Details: E-mail

Natural Gas Fuel Category: Attribute Category: Regualtor Location:

Date of Occurrence:

Occurrence Start 2014/01/20

Date: Operation Type: Pipeline Type: Regulator Type:

1299 GLENANNA ROAD, PICKERING - PIPELINE HIT - 1/2" Summary:

Jamie Niblett - Enbridge Gas Reported By:

Affiliation: Occurrence Desc:

Damage Reason: Excavation practices not sufficient

Notes:

21 3 of 3 NNW/161.8 89.0 / 0.64 **Enbridge Gas Distribution SPL**

1299 Glenanna Road Pickering ON

5735-9FFRW2 Discharger Report: Ref No: Site No: Material Group:

Incident Dt: 2014/01/17 Client Type: Year: Sector Type: Pipeline/Components

Incident Cause: Leak/Break Source Type: Incident Event: Nearest Watercourse:

Contaminant Code: Site Name: 1299 Glenanna Road<UNOFFICIAL>

Contaminant Name: NATURAL GAS (METHANE) Site Address: 1299 Glenanna Road

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Site Region: 0 other - see incident description Contaminant Qty:

Environment Impact: Confirmed Site Municipality: Pickering

Air Pollution Nature of Impact: Site Lot: Receiving Medium: Site Conc: Northing: Receiving Env: Health/Env Conseq: Easting:

MOE Response: Referral to others Site Geo Ref Accu:

Dt MOE Arvl on Scn: Site Geo Ref Meth: 2014/01/17 **MOE** Reported Dt: Site Map Datum:

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

Records

2014/02/19 Dt Document Closed:

SAC Action Class: Air Spills - Gases and Vapours

Natural Phenomenon Incident Reason:

Incident Summary: TSSA: 1/2 inch line strike, made safe

22 1 of 1 NNW/168.2 90.4 / 2.00 lot 23 con 1 **WWIS** ON

Well ID: 7200618

Construction Date:

Primary Water Use: Not Used

Sec. Water Use:

Agency Involved:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Z161081 Audit No:

Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status:

Data Src:

Date Received: 4/23/2013 Selected Flag: Yes Abandonment Rec: Yes 1663 Contractor: Form Version:

Owner:

Street Name: 1860 GLENDALE DR

County: **DURHAM**

PICKERING TOWN Municipality:

Site Info:

023 Lot: Concession: 01 CON Concession Name:

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

1004276709 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

17-JAN-13 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

89.69 Elevation:

Elevrc:

17 Zone: East83: 653388 UTM83 Org CS: North83: 4855709

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20190116169

Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 1004838007

Layer: Color: General Color: **BROWN** Mat1: 01 **FILL** Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials: Formation Top Depth:

0

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

Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004838008

 Layer:
 2

 Color:
 2

 General Color:
 GREY

Mat1:

Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 4
Formation End Depth: 20
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:
Method Construction Code:

Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1004838005

1004838014

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004838011

Layer: 1
Material: 3

Open Hole or Material: CONCRETE

Depth From:0Depth To:20Casing Diameter:36Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 1004838012

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) 1004838006 Pump Test ID: Pump Set At: 8 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: 0 Water State After Test: 0 Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** Flowing: Water Details Water ID: 1004838010 Layer: Kind Code: 8 Kind: Untested Water Found Depth: Water Found Depth UOM: ft Hole Diameter Hole ID: 1004838009 Diameter: 36 Depth From: 0 Depth To: 20 Hole Depth UOM: ft Hole Diameter UOM: inch S/175.8 85.8 / -2.56 DR. SHARON A. PETERKIN 23 1 of 7 **GEN** 1794 LIVERPOOL ROAD, UNIT 21 PICKERING ON L1V 4G7 Generator No.: ON1859500 PO Box No.: Country: Status: Approval Years: 04 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No. Admin: SIC Code: SIC Description: 23 2 of 7 S/175.8 85.8 / -2.56 Pickfair Family Dental Centre **GEN** 1794 Liverpool Road Pickering ON L1V 1V9 Generator No.: ON6048035 PO Box No.: Canada Status: Country: Approval Years: 2016 Choice of Contact: CO_OFFICIAL Contam. Facility: Rhonda Monaghan No Co Admin: MHSW Facility: No Phone No. Admin: 905-831-8525 Ext. SIC Code: 621210 OFFICES OF DENTISTS SIC Description:

Order No: 20190116169

312

--Details--Waste Code:

Map Key	Number Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Descr	Waste Description: Waste Code: Waste Description:		PATHOLOGICAL \	WASTES		
			264 PHOTOPROCESS	ING WASTES		
23	3 of 7		S/175.8	85.8 / -2.56	DR. SHARON A. PETERKIN 1794 LIVERPOOL ROAD UNIT 21 PICKERING ON L1V 4G7	GEN
Generator No	o. <i>:</i>	ON1859	500		PO Box No.:	
Status: Approval Ye Contam. Fac MHSW Facili	ility:	94,95,96	5,97,98		Country: Choice of Contact: Co Admin: Phone No. Admin:	
SIC Code: SIC Descript	tion:	8651	PHYSICIAN, GP.,	OFF.		
Details Waste Code: Waste Descr			264 PHOTOPROCESS	SING WASTES		
23	4 of 7		S/175.8	85.8 / -2.56	DR. SHARON A. PETERKIN 1794 LIVERPOOL ROAD, UNIT 21 PICKERING ON L1V 4G7	GEN
	Generator No.: ON18		500		PO Box No.:	
Status: Approval Ye Contam. Fac MHSW Facili	ility:	00,01,03	3		Country: Choice of Contact: Co Admin: Phone No. Admin:	
SIC Code: SIC Descript	tion:	8651	PHYSICIAN, GP.,	OFF.		
Details Waste Code: Waste Descr			264 PHOTOPROCESS	SING WASTES		
23	5 of 7		S/175.8	85.8 / -2.56	DR. SHARON A. PETERKIN 1794 LIVERPOOL ROAD, UNIT 21 PICKERING ON L1V 4G7	GEN
Generator No	o. <i>:</i>	ON1859	500		PO Box No.:	
Status: Approval Yea Contam. Fac		99			Country: Choice of Contact: Co Admin:	
MHSW Facili SIC Code: SIC Descript		8651	PHYSICIAN, GP.,	OFF.	Phone No. Admin:	
D-1-11						
Details Waste Code: Waste Descr			264 PHOTOPROCESS	ING WASTES		
23	6 of 7		S/175.8	85.8 / -2.56	Pickfair Family Dental Centre 1794 Liverpool Road Pickering ON L1V 1V9	GEN

Number of Direction/ Elev/Diff Site DΒ Map Key

PO Box No.:

Choice of Contact:

Phone No. Admin:

Country:

Co Admin:

Canada

Canada

CO_OFFICIAL

GEN

WWIS

Records Distance (m) (m)

ON6048035 Generator No.:

Status:

Approval Years: 2015 Contam. Facility: No MHSW Facility: No

621210 SIC Code:

OFFICES OF DENTISTS SIC Description:

--Details--

Waste Code:

Waste Description: PATHOLOGICAL WASTES

Waste Code: 264

PHOTOPROCESSING WASTES Waste Description:

23 7 of 7 S/175.8 85.8 / -2.56

As of Jun 2018

1794 Liverpool Road Unit#25 Pickering ON L1V 4G7

ON6048035 PO Box No.: Generator No.: Registered Country: Status:

Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:

--Details--

24

Waste Code: 312 P

Pathological wastes Waste Description:

lot 23 con 1

ON

Data Src:

Choice of Contact:

Phone No. Admin:

Co Admin:

Pickfair Family Dental Centre

Well ID: 7200619 Data Entry Status:

NW/180.3

Construction Date:

Primary Water Use: Not Used

1 of 1

Sec. Water Use: Final Well Status:

Water Type: Casing Material:

Audit No: Z161082

Tag: **Construction Method:**

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

80

Abandoned-Other

88.0 / -0.41

Date Received: 4/23/2013 Selected Flag: Yes Abandonment Rec: Yes Contractor: 1663 7 Form Version:

Owner:

1860 GLENDALE DR Street Name:

DURHAM County: PICKERING TOWN

Municipality: Site Info:

Lot: 023 01 Concession: CON Concession Name:

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1004276712 Elevation: 88.01

DP2BR: Elevrc:

> Order No: 20190116169 erisinfo.com | Environmental Risk Information Services

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

Zone:

East83:

Org CS:

North83:

UTMRC:

UTMRC Desc:

Location Method:

17

wwr

653297 UTM83

4855683

margin of error : 30 m - 100 m

Order No: 20190116169

Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 17-JAN-13

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1004838017

Layer: 1 Color: 6

General Color: BROWN Mat1: 01
Most Common Material: FILL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0 Formation End Depth: 4 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004838018

 Layer:
 2

 Color:
 2

 General Color:
 GREY

Mat1:

Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 4
Formation End Depth: 16.4
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004838024

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1004838015

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004838021

Layer:

Material: 3

Open Hole or Material: CONCRETE

Depth From: 0 Depth To: 16 Casing Diameter: 36 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004838022

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1004838016

Pump Set At: Static Level:

8 Final Level After Pumping:

Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft **GPM** Rate UOM:

Water State After Test Code: 0 Water State After Test: Pumping Test Method: 0

Pumping Duration HR: Pumping Duration MIN:

Flowing:

Water Details

Water ID: 1004838020

Layer: Kind Code: 8 Kind:

Untested

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004838019

36 Diameter: Depth From: 0 16.4 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

Order No: 20190116169

Map Key	Numbe Record		Elev/Diff (m)	Site	DB
<u>25</u>	1 of 1	SE/182.7	87.8 / -0.61	ON	BORE
Borehole ID Use: Drill Method Easting: Location Ad Elev. Reliab Total Depth Township: Lot: Completion Primary Wa	d: ccuracy: oility Note: m: Date:	629425 Geotechnical/Geological Inverse auger 653595 1.8 MAY-1964 Not Used	estigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: DEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 17 4855243 89 86.8
<u>Details</u> Stratum ID: Bottom Dep		218452965 0.3		Top Depth(m): Stratum Desc:	0.0 SOIL.
Stratum ID: Bottom Dep		218452966 1.8		Top Depth(m): Stratum Desc:	0.3 CLAY,SILT,SAND MEDIUM. BROWN,STIFF. 00009012STIFF
<u>26</u>	1 of 1	SE/185.4	87.9 / -0.49	ON	BORE
Borehole ID Use: Drill Method Easting: Location Ad Elev. Reliab Total Depth Township: Lot: Completion Primary Wa	d: ccuracy: oility Note: m: Date:	629424 Geotechnical/Geological Inverse auger 653615 4.6 MAY-1964 Not Used	estigation	Type: Status: UTM Zone: Northing: Orig. Ground Elev m: PEM Ground Elev m: Primary Name: Concession: Municipality: Static Water Level: Sec. Water Use:	Borehole 17 4855263 88.4 86.8
Details Stratum ID: Bottom Dep		218452962 0.6		Top Depth(m): Stratum Desc:	0.0 FILL,SOIL,SILT,SAND.
Stratum ID: Bottom Dep		218452963 2.7		Top Depth(m): Stratum Desc:	0.6 TILL,SILT,CLAY,SAND.GREEN,GLACIAL,STIF F.
Stratum ID: Bottom Dep		218452964 4.6		Top Depth(m): Stratum Desc:	2.7 TILL,SILT,CLAY,SAND.GREEN,GLACIAL,VER Y HARD. 0002002000090085
<u>27</u>	1 of 1	SSE/188.3	87.8 / -0.59	Pickering ON	wwis
Well ID: Constructio Primary Wa Sec. Water Final Well Water Type. Casing Mate	iter Use: Use: Status: :	7172558 Monitoring Observation Wells		Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version:	11/29/2011 Yes 6032 7

Order No: 20190116169

Audit No: Z121371 **Tag:** A106836

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Owner: Street Name: County:

Site Info:

1799 LIVERPOOL RD

DURHAM

PICKERING TOWN

Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Municipality:

Bore Hole Information

Bore Hole ID: 1003614196

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 07-NOV-11

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1004112014

3 Layer: Color: General Color: **GREY** Mat1: 06 Most Common Material: SILT Mat2: 28 SAND Other Materials: Mat3: 66 Other Materials: **DENSE** Formation Top Depth: 10 Formation End Depth: 15 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 1004112013

Layer: 2 **Color:** 6

General Color: BROWN
Mat1: 06
Most Common Material: SILT

Mat2:

Other Materials:

Mat3:66Other Materials:DENSEFormation Top Depth:5

Elevation: 87.09 Elevrc:

Zone: 17
East83: 653572
Org CS: UTM83
North83: 4855214
UTMRC: 3

UTMRC Desc: margin of error: 10 - 30 m

Order No: 20190116169

Location Method: ww

Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004112012

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 01

 Most Common Material:
 FILL

Mat2:

Other Materials:

Mat3: 79

Other Materials: PACKED
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004112021

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004112022

 Layer:
 2

 Plug From:
 1

 Plug To:
 3

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004112020

Method Construction Code: 6
Method Construction: Boring

Other Method Construction:

Pipe Information

Pipe ID: 1004112011

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004112017

Layer:1Material:5Open Hole or Material:PLASTIC

Depth From: 0 **Depth To:** 5

Order No: 20190116169

Casing Diameter:1.8Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 1004112018

 Layer:
 1

 Slot:
 010

 Screen Top Depth:
 5

 Screen End Depth:
 15

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2

Water Details

Water ID: 1004112016

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004112015

 Diameter:
 8

 Depth From:
 0

 Depth To:
 15

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

28 1 of 1 SSE/192.3 88.1/-0.24 WWIS

Order No: 20190116169

Well ID: 7261650 Data Entry Status: Yes

Construction Date:

Primary Water Use:

Sec. Water Use:

Final Well Status:

Data Src:

4/20/2016

Sec. Water Use:

Selected Flag:
Abandonment Rec:

Water Type: Contractor: 6607
Casing Material: Form Version: 8

Audit No: C23948 Owner:
Tag: Street Name:

Construction Method:County:DURHAMElevation (m):Municipality:PICKERING TOWN

Elevation Reliability:

Depth to Bedrock:

Site Info:

Lot:

Well Depth: Concession:
Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:
Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 1005934277 **Elevation:** 87.09

DP2BR: Elevrc:

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

Spatial Status: Zone: 17 Code OB: East83: 653597 UTM83 Code OB Desc: Org CS: Open Hole: North83: 4855231 Cluster Kind: UTMRC:

24-JUN-14 margin of error: 30 m - 100 m **UTMRC Desc:** Date Completed:

Remarks: Location Method: wwr Elevrc Desc: Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

1 of 2 N/193.1 92.2 / 3.81 R.M. OF DURHAM 29

LIVERPOOL RD./GLENANNA RD.

PICKERING TOWN ON

PICKERING TOWN ON

CA

Order No: 20190116169

Certificate #: 3-0245-93-Application Year: 93 3/24/1993 Issue Date: Approval Type: Municipal sewage Status: Approved

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

Application Type: Client Name:

Supplier Comment:

N/193.1 **29** 2 of 2 92.2 / 3.81 R.M. OF DURHAM CA LIVERPOOL RD./GLENANNA RD.

Certificate #: 7-0208-93-Application Year: 93 3/24/1993 Issue Date: Municipal water Approval Type: Status: Approved

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

Application Type: Client Name:

> **30** 1 of 2 SE/197.1 88.5 / 0.08 **WWIS**

ON

Well ID: 7229612 Data Entry Status: Yes Construction Date: Data Src:

10/16/2014 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: Abandonment Rec:

Water Type: Contractor: 6607 Casing Material: 8 Form Version: Owner:

Audit No: C23949

Tag: A157284 Construction Method:

Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Street Name:

County: DURHAM
Municipality: PICKERING TOWN

Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

ON

Bore Hole Information

Bore Hole ID: 1005164565

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 25-JUN-14

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: 86.95

Elevrc:

Zone: 17

East83: 653607

Org CS: UTM83

North83: 4855235

UTMRC: 4

UTMRC Desc: margin of error: 30 m - 100 m

Location Method: wwr

30 2 of 2 SE/197.1 88.5 / 0.08

Well ID: 7229250 Data Entry Status: Yes

Construction Date: Data Src: Primary Water Use: Date Received: 10/10/2014 Sec. Water Use: Selected Flag: Yes Final Well Status: Abandonment Rec: Water Type: Contractor: 7215 Casing Material: Form Version: 8

 Audit No:
 C26789
 Owner:

 Tag:
 A157284
 Street Name:

Construction Method:County:DURHAMElevation (m):Municipality:PICKERING TOWNElevation Reliability:Site Info:

Depth to Bedrock: Lot:
Well Depth: Concession:

Overburden/Bedrock:Concession Name:Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:Flowing (Y/N):Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

 Bore Hole ID:
 1005159451
 Elevation:
 86.95

 DP2BR:
 Elevrc:

 Spatial Status:
 Zone:
 17

 Code OB:
 East83:
 653607

 Code OB Desc:
 Org CS:
 UTM83

 Open Hole:
 North83:
 4855235

WWIS

Cluster Kind:

Date Completed: 11-SEP-14

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

SCT

SCT

CA

Order No: 20190116169

Location Method: wwr

31 1 of 2 SSW/199.3 82.8 / -5.55 RANFELD RAPID REPRODUCTIONS

1271 KINGSTON RD

PICKERING ON L1V 1B5

Established: 1981 1000 Plant Size (ft2): Employment: 4

--Details--

31

COMMERCIAL PRINTING, LITHOGRAPHIC Description:

SIC/NAICS Code: 2752

> SSW/199.3 2 of 2 82.8 / -5.55 Ranfeld Rapid Reproductions Inc.

1271 Kingston Rd Unit 7

Pickering ON L1V 1B5

Established: 1978 Plant Size (ft2): 750 5 Employment:

--Details--

Other Printing Description: SIC/NAICS Code: 323119

Description: Support Activities for Printing

SIC/NAICS Code: 323120

Description: Wired Telecommunications Carriers

SIC/NAICS Code: 513310

Description: Graphic Design Services

541430 SIC/NAICS Code:

Description: **Business Service Centres**

SIC/NAICS Code: 561430

Office Supplies (except Paper) Manufacturing Description:

SIC/NAICS Code:

1 of 2

87.8 / -0.54 NW/200.1 R.M. OF DURHAM GLENDALE DR/GLENANA RD. PICKERING TOWN ON

Certificate #: 7-0901-96-Application Year: 96 9/24/1996 Issue Date: Approval Type: Municipal water Status: Approved

Application Type: Client Name:

32

Number of Elev/Diff Site DΒ Map Key Direction/

Client Address: Client City:

Client Postal Code: **Project Description:** Contaminants: **Emission Control:**

> 87.8 / -0.54 2 of 2 NW/200.1 Glenn Anna Rd and Glendale Dr 32 SPL Pickering ON

Ref No: 4623-988PQR Discharger Report:

Distance (m)

(m)

Site No:

Records

Incident Dt: 31-MAY-13 Year:

Incident Cause: Unknown / N/A

Incident Event: Contaminant Code: 15

Contaminant Name: HYDRAULIC OIL

Contaminant Limit 1: Contam Limit Freg 1:

Contaminant UN No 1: Contaminant Qty: 15 L

Environment Impact: Not Anticipated

Nature of Impact: Soil Contamination

Receiving Medium: Receiving Env:

Health/Env Conseq: MOE Response:

Dt MOE Arvl on Scn: MOE Reported Dt: 31-MAY-13

Dt Document Closed:

Agency Involved:

Land Spills SAC Action Class: Incident Reason: Unknown / N/A

Incident Summary: Marks Trucking: 15L Hyd Oil to grnd

No Field Response

Material Group: Client Type:

Unknown / N/A Sector Type: Source Type:

Nearest Watercourse:

NE Corner Intersection<UNOFFICIAL> Site Name: Site Address: Glenn Anna Rd and Glendale Dr

Site District Office: Site County/District: Site Postal Code: Site Region:

Site Municipality: Pickering

Site Lot: Site Conc: Northing: Easting:

Site Geo Ref Accu: Site Geo Ref Meth: Site Map Datum:

1 of 1 SE/206.1 88.7 / 0.34 33 **BORE** ON

Borehole ID: 628919 Type:

Geotechnical/Geological Investigation Use: Status: Drill Method: Power auger UTM Zone: 17 653655 4855283 Easting: Northing: Location Accuracy:

Elev. Reliability Note: Total Depth m: 4.6

Township: Lot:

Completion Date: Primary Water Use: Not Used

MAY-1964

--Details--Stratum ID: 218450866

3.5

Bottom Depth(m):

Stratum ID: 218450867

Bottom Depth(m): 4.6

218450865 Stratum ID:

Borehole

Orig. Ground Elev m: 88.4 DEM Ground Elev m: 86.8

Primary Name: Concession: Municipality: Static Water Level:

-999.9

Sec. Water Use:

Top Depth(m):

Stratum Desc: TILL, SILT, SAND, CLAY. BROWN, GLACIAL, STI

FF.

Top Depth(m):

Stratum Desc: TILL, SILT, SAND, CLAY. GREEN, GLACIAL, VER

Y HARD. 0001001800115070

Order No: 20190116169

0.0 Top Depth(m):

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

Stratum Desc: SOIL. Bottom Depth(m): 0.3

ESE/206.5 34 1 of 1 88.6 / 0.17 **BORE** ON

Borehole ID: 627291 **Borehole** Type:

Geotechnical/Geological Investigation Status: Use: Drill Method: Power auger UTM Zone: 17 4855363 Easting: 653685 Northing:

Location Accuracy: Orig. Ground Elev m: 87.8 Elev. Reliability Note: DEM Ground Elev m: 87.3 6.4 Primary Name: Total Depth m:

Concession: Township: Municipality: Lot:

NOV-1969 Completion Date: Static Water Level: .4 Primary Water Use: Not Used Sec. Water Use:

--Details--218443832 Stratum ID:

0.0 Top Depth(m): Bottom Depth(m): Stratum Desc: SOIL. 0.3

218443833 0.3 Stratum ID: Top Depth(m):

Bottom Depth(m): 2.6 Stratum Desc: SILT, SAND, CLAY. BROWN, STIFF.

Stratum ID: 218443834 Top Depth(m):

Bottom Depth(m): Stratum Desc: SILT, SAND, CLAY. GREEN, STIFF, WATER

STABLE AT 286.7 FEET.

Stratum ID: 218443835 Top Depth(m):

CLAY, SILT, SAND. GREEN, STIFF. Bottom Depth(m): 6.1 Stratum Desc:

Stratum ID: 218443836 Top Depth(m):

Stratum Desc: TILL, SILT, SAND, GRAVEL. Bottom Depth(m):

GREEN, GLACIAL, VERY HARD.

00010024000850140010500900200082

Order No: 20190116169

NNW/208.1 91.8 / 3.42 35 1 of 1 **WWIS** Pickering ON

7184714 Well ID: Data Entry Status:

Construction Date: Data Src: Primary Water Use: Date Received: 11/17/2011 Sec. Water Use: Selected Flag: Yes

Final Well Status: Abandoned-Other Abandonment Rec: Yes Contractor: 6853 Water Type: Casing Material: Form Version:

Z115803 Audit No: Owner:

A100215 Street Name: 1884 LIVERPOOL RD Tag: **Construction Method:** County: DURHAM

Municipality: PICKERING TOWN Elevation (m): Elevation Reliability: Site Info: Depth to Bedrock: Lot:

Well Depth: Concession: Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

Flow Rate: UTM Reliability: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 1004066982

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 19-OCT-11

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction: Other Method Construction:

Pipe Information

Pipe ID: 1004107384

1004107390

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004107388

Layer: Material:

Open Hole or Material:

Depth From:
Depth To:
Casing Diameter:

Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004107389

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth LIOM:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Water Details

Water ID: 1004107387

Layer: Kind Code: Kind: Elevation: 90.48

Elevrc:

 Zone:
 17

 East83:
 653370

 Org CS:
 UTM83

 North83:
 4855745

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Location Method: gis

Farmal Danth

Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004107386

Diameter: Depth From: Depth To:

Hole Depth UOM: ft
Hole Diameter UOM: inch

36 1 of 1 SE/210.9 88.8 / 0.46

ON

Borehole ID: 629423 Type: Borehole

Use:Geotechnical/Geological InvestigationStatus:Drill Method:Power augerUTM Zone:17Easting:653615Northing:4855223

Easting:653615Northing:4855223Location Accuracy:Orig. Ground Elev m:88.4Elev. Reliability Note:DEM Ground Elev m:87Total Depth m:4.7Primary Name:

Township: Concession: Lot: Municipality:

Completion Date:MAY-1964Static Water Level:-999.9Primary Water Use:Not UsedSec. Water Use:

<u>--Details--</u> **Stratum ID**: 218452958

 Stratum ID:
 218452958
 Top Depth(m):
 0.0

 Bottom Depth(m):
 0.2
 Stratum Desc:
 SOIL.

Stratum ID: 218452959 **Top Depth(m):** 0.2

Bottom Depth(m): 2.1 Stratum Desc: CLAY, SILT, SAND MEDIUM. BROWN, STIFF.

Stratum ID: 218452960 **Top Depth(m):** 2.1

Bottom Depth(m): 3.7 Stratum Desc: TILL,SILT,CLAY,SAND.BROWN,GLACIAL,STI

FF.

Stratum ID: 218452961 **Top Depth(m):** 3.7

Bottom Depth(m): 4.7 Stratum Desc: TILL,SILT,SAND,CLAY.GREEN,GLACIAL,HAR

D. 000080160007001100120038

Order No: 20190116169

BORE

37 1 of 1 SE/214.0 88.8 / 0.46 lot 22 con 1 ON WWIS

Well ID: 7226679 Data Entry Status: Yes

Construction Date:

Primary Water Use:

Sec. Water Use:

Sec. Water Use:

Selected Flag:

Abandonment Rec:

Water Time:

Table 1

 Water Type:
 Contractor:
 7147

 Casing Material:
 Form Version:
 8

 Audit No:
 C26889
 Owner:

Tag: A157284 Street Name: Construction Method: County:

Construction Method:County:DURHAMElevation (m):Municipality:PICKERING TOWNElevation Reliability:Site Info:

 Depth to Bedrock:
 Lot:
 022

 Well Depth:
 Concession:
 01

 Overburden/Bedrock:
 Concession Name:
 CON

Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

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

Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1005111634

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 25-AUG-14

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:** Supplier Comment:

86.75 Elevation: Elevrc:

Zone: 17 East83: 653633 UTM83 Org CS: North83: 4855240 UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

WWIS

Order No: 20190116169

Location Method:

38 1 of 1 SE/219.3 88.8 / 0.46

1918487

Construction Date: Primary Water Use: Sec. Water Use:

Final Well Status: **Observation Wells**

Water Type: Casing Material:

Well ID:

Audit No: Z41843

A044714 Tag: Construction Method: Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy:

PICKERING ON Data Entry Status:

Data Src:

11/16/2006 Date Received: Selected Flag: Yes

Abandonment Rec:

Contractor: 7190 Form Version:

Owner:

Municipality:

Street Name: 1809 LIVERPOOL RD

County: DURHAM PICKERING TOWN

Site Info: Lot: Concession: Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

11692179 Bore Hole ID: DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 21-OCT-06

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

86.69 Elevation:

Elevrc:

Zone: 17 653648 East83: Org CS: UTM83 North83: 4855250

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Location Method: wwr

Overburden and Bedrock

Materials Interval

Formation ID: 933071934

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 28

 Other Materials:
 SAND

Mat3:

Other Materials:

Formation Top Depth: 7
Formation End Depth: 17
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

materiais interval

Formation ID: 933071935

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 06

 Other Materials:
 SILT

Mat3:

Other Materials:

Formation Top Depth: 17
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 933071933

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 06

 Most Common Material:
 SILT

 Mat2:
 81

 Other Materials:
 SANDY

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 7
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933302467

 Layer:
 1

 Plug From:
 0

 Plug To:
 1.2

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

933302468 Plug ID:

Layer: 2 Plug From: 1.2 6 Plug To: Plug Depth UOM: ft

Method of Construction & Well

Method Construction ID: 961918487

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

Pipe Information

Pipe ID: 11697045

Casing No:

Comment: Alt Name:

Construction Record - Casing

930887191 Casing ID:

Layer: 1 Material:

PLASTIC Open Hole or Material:

Depth From: 1.5 Depth To: Casing Diameter: 5.1 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933420524

Layer: Slot: 10 Screen Top Depth: 1.5 Screen End Depth: 6 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 6

Hole Diameter

Hole ID: 11755798 Diameter: 15 0 Depth From: Depth To: 6 Hole Depth UOM: ft Hole Diameter UOM: inch

39 1 of 1 SE/222.0 88.8 / 0.46 **WWIS PICKERING ON**

Order No: 20190116169

Well ID: 7265180 Data Entry Status:

Construction Date: Data Src:

erisinfo.com | Environmental Risk Information Services

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

Primary Water Use: Sec. Water Use:

0 Final Well Status: Water Type:

Casing Material:

Audit No: 7233288 Tag: A172945

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

6/17/2016 Date Received: Selected Flag: Yes

Abandonment Rec:

7241 Contractor: Form Version: 7

Owner:

Street Name: 1799 LIVERPOOL ROAD

PICKERING TOWN

DURHAM County:

Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Clear/Cloudy:

1006064681 Bore Hole ID:

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 19-MAY-16

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

1006121383 Formation ID:

Layer: Color: 8 General Color: **BLACK** Mat1: 27 Most Common Material: **OTHER**

Mat2:

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 0 Formation End Depth: 4 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006121385

Layer: 2 Color: 6

BROWN General Color: 06 Mat1: SILT Most Common Material:

86.98 Elevation:

Elevrc:

17 Zone: East83: 653618 UTM83 Org CS: North83: 4855210

UTMRC:

UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20190116169

Location Method:

28 Mat2: Other Materials:

Mat3:

SAND

4

5 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Other Materials: Formation Top Depth:

Formation ID: 1006121386

Layer: 3 Color: 2 **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 06 Other Materials: SILT

WATER-BEARING Other Materials:

Formation Top Depth: 5 Formation End Depth: 20 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Mat3:

Method Construction ID: 1006121398

Method Construction Code:

Method Construction: Direct Push

Other Method Construction:

Pipe Information

Pipe ID: 1006121379

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1006121393

Layer: 1 Material:

5

PLASTIC Open Hole or Material: Depth From: 3 Depth To: 10 Casing Diameter: 1.5 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006121395

Layer: Slot: 10 Screen Top Depth: 10 20 Screen End Depth: Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch

1.75 Screen Diameter:

Water Details

Water ID: 1006121392

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM: ft

Hole Diameter

1006121389 Hole ID:

Diameter: Depth From: 0 6 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

Hole Diameter

Hole ID: 1006121388 Diameter: 3.25 Depth From: 6 20 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

1 of 1 SSE/224.7 88.9 / 0.47 40

Well ID: 7172593 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Monitoring Date Received:

Sec. Water Use: Selected Flag: Yes Final Well Status: **Observation Wells** Abandonment Rec: Yes 6032 Water Type: Contractor:

Casing Material:

Audit No: Z121333 Owner: A106836 1799 LIVERPOOL RD Tag: Street Name:

Pickering ON

Form Version:

Site Info:

11/29/2011

WWIS

Order No: 20190116169

Construction Method: **DURHAM** County: PICKERING TOWN Elevation (m): Municipality:

Elevation Reliability: Depth to Bedrock: Lot: Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability: Flow Rate:

Bore Hole Information

Clear/Cloudy:

1003614266 87.22 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 17 653590 Code OB: East83: Code OB Desc: Org CS: UTM83 4855182

Open Hole: North83: Cluster Kind: UTMRC:

UTMRC Desc:

Location Method:

margin of error: 10 - 30 m

Order No: 20190116169

wwr

Date Completed: 13-SEP-11

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1004112526

 Layer:
 2

 Color:
 6

BROWN General Color: Mat1: 05 Most Common Material: CLAY Mat2: 06 Other Materials: SILT Mat3: 73 Other Materials: HARD Formation Top Depth: 4 Formation End Depth: 15

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 1004112525

ft

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 01

 Most Common Material:
 FILL

Mat2:

Other Materials:

Mat3:79Other Materials:PACKEDFormation Top Depth:0Formation End Depth:4Formation End Depth UOM:ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004112533

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004112534

 Layer:
 2

 Plug From:
 1

 Plug To:
 4

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

1004112532 **Method Construction ID: Method Construction Code: Method Construction:** Boring

Other Method Construction:

Pipe Information

Pipe ID: 1004112524

Casing No:

Comment: Alt Name:

Construction Record - Casing

1004112529 Casing ID:

Layer: Material:

PLASTIC Open Hole or Material: Depth From: 0 Depth To: 5 Casing Diameter: 1.8 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

1004112530 Screen ID: Layer:

010 Slot: Screen Top Depth: 5 Screen End Depth: 15 Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 1004112528

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004112527

Diameter: 8 Depth From: 0 Depth To: 15 Hole Depth UOM: ft Hole Diameter UOM: inch

> 41 1 of 1 SSE/231.9 88.8 / 0.46 **WWIS** Pickering ON

> > Order No: 20190116169

Well ID: 7172587 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Monitoring

Sec. Water Use:

Final Well Status: Observation Wells

Water Type: Casing Material:

Audit No: Z121285 **Tag:** A106836

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: nitorina

Date Received: 11/29/2011 Selected Flag: Yes

Abandonment Rec:

Contractor: 6032 Form Version: 7

Owner:

Street Name: 1799 LIVERPOOL RD

PICKERING TOWN

County: DURHAM

Municipality:
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1003614254

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 22-JUL-11

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment:

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1004112450

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 01

 Most Common Material:
 FILL

Mat2:

Other Materials:

Mat3:79Other Materials:PACKEDFormation Top Depth:0Formation End Depth:4Formation End Depth UOM:ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004112451

Layer: 2 **Color:** 6

General Color: BROWN
Mat1: 05
Most Common Material: CLAY

Elevation: 87.21

Elevrc:

Zone: 17
East83: 653608
Org CS: UTM83
North83: 4855187

UTMRC: 3

UTMRC Desc: margin of error : 10 - 30 m

Order No: 20190116169

Location Method: wwr

 Mat2:
 06

 Other Materials:
 SILT

 Mat3:
 73

 Other Materials:
 HARD

 Formation Top Depth:
 4

 Formation End Depth:
 15

 Formation End Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004112460

Layer: Plug From: Plug To:

Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004112459

 Layer:
 2

 Plug From:
 1

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004112458

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

Method of Construction & Well

Other Method Construction:

<u>Use</u>

Method Construction ID: 1004112457

Method Construction Code: 6
Method Construction: Boring

Pipe Information

Pipe ID: 1004112449

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004112454

 Layer:
 1

 Material:
 5

 Open Hole or Material:
 PLASTIC

 Depth From:
 0

Depth From: 0
Depth To: 5
Casing Diameter: 1.8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Order No: 20190116169

DB Map Key Number of Direction/ Elev/Diff Site

PICKERING ON

Data Entry Status:

Abandonment Rec:

Selected Flag:

Form Version:

Street Name:

Municipality:

Concession:

Concession Name:

Easting NAD83:

UTM Reliability:

Northing NAD83:

Contractor:

Owner:

County:

Site Info:

Lot:

Zone:

8/9/2012

DURHAM

1799 LIVERPOOL RD

PICKERING TOWN

Yes

6032

WWIS

Order No: 20190116169

Records

Distance (m)

2

(m)

Construction Record - Screen

Screen ID: 1004112455

Layer: Slot: 010 Screen Top Depth: 5 15 Screen End Depth: Screen Material: 5 Screen Depth UOM: ft Screen Diameter UOM: inch

Water Details

Screen Diameter:

Water ID: 1004112453

Layer: Kind Code: Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1004112452

8 Diameter: Depth From: 0 Depth To: 15 Hole Depth UOM: ft Hole Diameter UOM: inch

> SSE/234.8 1 of 1 88.8 / 0.46 42

7185175

Construction Date: Data Src: Date Received:

Primary Water Use:

Monitoring

Sec. Water Use:

Well ID:

Final Well Status: **Observation Wells**

Water Type:

Casing Material:

Audit No: Z131715

Tag: A106836

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N):

Flow Rate:

Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 1004102857 Elevation: 87.3

DP2BR: Elevrc:

Spatial Status: Zone: 17 Code OB: East83: 653604 Code OB Desc: Org CS: UTM83

North83:

UTMRC:

UTMRC Desc:

Location Method:

4855180

wwr

margin of error : 30 m - 100 m

Order No: 20190116169

Open Hole: Cluster Kind:

Date Completed: 14-MAR-12

Remarks: Elevrc Desc:

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

Overburden and Bedrock

Materials Interval

1004397701 Formation ID:

Layer: Color: General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 06 Other Materials: SILT Mat3: 85 Other Materials: SOFT Formation Top Depth: 12 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004397700 Layer:

Color: 2 General Color: **GREY** Mat1: 05 CLAY Most Common Material: Mat2: 06 Other Materials: SILT Mat3: 66 **DENSE** Other Materials: Formation Top Depth: 2 Formation End Depth: 8 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1004397699

Layer: Color: 6

BROWN General Color: 02 Mat1: Most Common Material: **TOPSOIL**

Mat2: 28 SAND Other Materials: Mat3: 85 Other Materials: **SOFT** Formation Top Depth: 0 Formation End Depth: 2 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004397708

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1004397709

 Layer:
 2

 Plug From:
 1

 Plug To:
 4

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1004397707

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 1004397698

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1004397704

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From: 0
Depth To: 5
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1004397705

 Layer:
 1

 Slot:
 .1

 Screen Top Depth:
 5

 Screen End Depth:
 12

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2

Water Details

Water ID: 1004397703

Layer:

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

Records

Kind Code:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Kind:

1004397702 Hole ID:

Diameter: 8.5 Depth From: 0 12 Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch

43 1 of 29 SE/235.3 88.9 / 0.47 Imperial Oil Limited **ECA** 1799 Liverpool Rd

Pickering ON M3C 1K5

2592-948NDJ MOE District: Approval No:

2013-01-31 Approval Date: City: Pickering

Approved Status: Longitude: Record Type: **ECA** Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

ECA-INDUSTRIAL SEWAGE WORKS Approval Type: Project Type: INDUSTRIAL SEWAGE WORKS

Address: 1799 Liverpool Rd Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6094-8SLPUP-14.pdf

43 2 of 29 SE/235.3 88.9 / 0.47 1799 Liverpool Road **EHS** Pickering ON L1V 1W2

20110126025 Order No: Nearest Intersection: Status: С Municipality:

Client Prov/State: Report Type: Standard Report ON 2/4/2011 Search Radius (km): 0.25 Report Date: Date Received: 1/26/2011 3:59:05 PM -79.089257 X:

Previous Site Name: 43.833943

Lot/Building Size:

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Topographic Maps

43 3 of 29 SE/235.3 88.9 / 0.47 VIJAYARAJAH GNANESWARAN O/A GAS STN

1799 LIVERPOOL RD **PICKERING ON L1V 1W2** **FST**

Order No: 20190116169

Instance No: 10923035 Cont Name: MIKE LOUTTIT Instance Type: FS Liquid Fuel Tank

Fuel Type: Diesel Status: Active Capacity: 22700

Tank Material: Fiberglass (FRP) **Corrosion Protection:** Fiberglass

Tank Type: Liquid Fuel Single Wall UST

Install Year: 1989

Parent Facility Type: FS GASOLINE STATION - SELF SERVE

Facility Type:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	4 of 29	SE/235.3	88.9 / 0.47	2348624 ONTARIO INC 1799 LIVERPOOL RD PICKERING ON L1V 1W2	FST
Instance No:	;	64524724			
Cont Name: Instance Typ	na.	FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status:		Active			
Capacity: Tank Materia	al:	50000 Fiberglass (FRP)			
Corrosion Pr	rotection:	Fiberglass			
Tank Type: Install Year:		Double Wall UST 2012			
Parent Facili	ity Type:	FS Gasoline Station	- Self Serve		
Facility Type	9:	FS Liquid Fuel Tank			
<u>43</u>	5 of 29	SE/235.3	88.9 / 0.47	2348624 ONTARIO INC 1799 LIVERPOOL RD PICKERING ON L1V 1W2	FST
Instance No: Cont Name:	;	64524727			
Instance Typ	oe:	FS Liquid Fuel Tank			
Fuel Type: Status:		Diesel Active			
Capacity:		25000			
Tank Materia		Fiberglass (FRP)			
Corrosion Pi Tank Type:	otection.	Fiberglass Double Wall UST			
Install Year:		2012	0.160		
Parent Facili Facility Type		FS Gasoline Station FS Liquid Fuel Tank			
<u>43</u>	6 of 29	SE/235.3	88.9 / 0.47	2348624 ONTARIO INC 1799 LIVERPOOL RD PICKERING ON L1V 1W2	FST
Instance No:	;	64524725			
Cont Name: Instance Typ	oe:	FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status: Capacity:		Active 50000			
Tank Materia	al:	Fiberglass (FRP)			
Corrosion Pr	rotection:	Fiberglass Double Wall UST			
Tank Type: Install Year:		2012			
Parent Facili Facility Type		FS Gasoline Station FS Liquid Fuel Tank			
43	7 of 29	SE/235.3	88.9 / 0.47	VIJAYARAJAH GNANESWARAN O/A GAS STN 1799 LIVERPOOL RD PICKERING ON L1V 1W2	FST
Instance No:	•	10923050			
Cont Name:		MIKE LOUTTIT			
Instance Type:	e:	FS Liquid Fuel Tank Gasoline			
Status:		Active			
Capacity:		22700			

Order No: 20190116169

Map KeyNumber of RecordsDirection/Elev/DiffSiteDBDistance (m)(m)

 Tank Material:
 Fiberglass (FRP)

 Corrosion Protection:
 Fiberglass

Tank Type: Liquid Fuel Single Wall UST

Install Year: 1989

Parent Facility Type: FS GASOLINE STATION - SELF SERVE

Facility Type:

43 8 of 29 SE/235.3 88.9 / 0.47 2348624 ONTARIO INC 1799 LIVERPOOL RD

PICKERING ON L1V 1W2

Instance No: 64524726

Cont Name:

Instance Type: FS Liquid Fuel Tank

Fuel Type:GasolineStatus:ActiveCapacity:50000

Tank Material:Fiberglass (FRP)Corrosion Protection:FiberglassTank Type:Double Wall UST

Install Year: 2012

Parent Facility Type: FS Gasoline Station - Self Serve

Facility Type: FS Liquid Fuel Tank

43 9 of 29 SE/235.3 88.9 / 0.47 VIJAYARAJAH GNANESWARAN O/A GAS STN FST 1799 LIVERPOOL RD PICKERING ON L1V 1W2

Instance No: 10923065
Cont Name: MIKE LOUTTIT

Instance Type: FS Liquid Fuel Tank
Fuel Type: Gasoline
Status: Active
Capacity: 45400

Tank Material: Fiberglass (FRP)

Corrosion Protection: Fiberglass

Tank Type: Liquid Fuel Single Wall UST

Install Year: 1989

Parent Facility Type: FS GASOLINE STATION - SELF SERVE

Facility Type:

43 10 of 29 SE/235.3 88.9 / 0.47 VIJAYARAJAH GNANESWARAN O/A GAS STN

1799 LIVERPOOL RD PICKERING ON L1V 1W2

Order No: 20190116169

Instance No:10923081Cont Name:MIKE LOUTTITInstance Type:FS Liquid Fuel Tank

Fuel Type:GasolineStatus:ActiveCapacity:45400

Tank Material: Fiberglass (FRP)
Corrosion Protection: Fiberglass

Tank Type: Liquid Fuel Single Wall UST

Install Year: 198

Parent Facility Type: FS GASOLINE STATION - SELF SERVE

Facility Type:

43 11 of 29 SE/235.3 88.9 / 0.47 VIJA YAR

VIJAYARAJAH GNANESWARAN O/A GAS STN 1799 LIVERPOOL RD PICKERING ON L1V 1W2

VIJAYARAJAH GNANESWARAN O/A GAS STN

1799 LIVERPOOL RD

FSTH

FSTH

Order No: 20190116169

License Issue Date:4/19/2006Tank Status:LicensedTank Status As Of:August 2007Operation Type:Retail Fuel Outlet

Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active Year of Installation: 1989

Corrosion Protection:

Capacity: 22700

Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status: Active Year of Installation: 1989

Corrosion Protection:

Capacity: 22700

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status:ActiveYear of Installation:1989

Corrosion Protection:

Capacity: 45400

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active Year of Installation: 1989

Corrosion Protection:

Capacity: 45400

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Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

SE/235.3

PICKERING ON L1V 1W2

88.9 / 0.47

License Issue Date:4/19/2006 10:59:00 AMTank Status:LicensedTank Status As Of:December 2008Operation Type:Retail Fuel Outlet

Facility Type: Gasoline Station - Self Serve

--Details--

43

Status: Active Year of Installation: 1989

Corrosion Protection:

Capacity: 22700

Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Status:ActiveYear of Installation:1989

Corrosion Protection:

Capacity: 22700

Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active Year of Installation: 1989

Corrosion Protection:

Capacity: 45400

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) Liquid Fuel Single Wall UST - Gasoline Tank Fuel Type: Status: Active 1989 Year of Installation: **Corrosion Protection:** 45400 Capacity: Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline 43 13 of 29 SE/235.3 88.9 / 0.47 Imperial Oil Limited **GEN** 1799 Liverpool Road Pickering ON L1V 1W2 Generator No.: ON3204551 PO Box No.: Status: Country: Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No. Admin: SIC Code: 447190 SIC Description: 43 14 of 29 SE/235.3 88.9 / 0.47 Imperial Oil Limited **GEN** 1799 Liverpool Road Pickering ON L1V 1W2 ON3204551 Generator No.: PO Box No.: Country: Status: Approval Years: 2012 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No. Admin: 447190 SIC Code: SIC Description: Other Gasoline Stations 43 15 of 29 SE/235.3 88.9 / 0.47 Imperial Oil **GEN** 1799 Liverpool Road Pickering ON L1V 1W2 ON3204551 Generator No.: PO Box No.: Status: Country: Canada 2016 CO_ADMIN Choice of Contact: Approval Years: Contam. Facility: Co Admin: Laura MacIsaac No MHSW Facility: 902-595-2001 Ext. No Phone No. Admin: SIC Code: 447190 SIC Description: 447190 --Details--Waste Code: 251 Waste Description: OIL SKIMMINGS & SLUDGES Waste Code: 221 LIGHT FUELS Waste Description: Waste Code: 252 WASTE OILS & LUBRICANTS Waste Description: 43 16 of 29 SE/235.3 88.9 / 0.47 Imperial Oil GEN 1799 Liverpool Road Pickering ON L1V 1W2

Order No: 20190116169

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

PO Box No.:

Choice of Contact:

Phone No. Admin:

Country:

Co Admin:

ON3204551 Generator No.:

Status:

2015 Approval Years: Contam. Facility: No No

MHSW Facility: SIC Code:

SIC Description: 447190

--Details--

Waste Code:

OIL SKIMMINGS & SLUDGES Waste Description:

447190

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

ON8651305

Waste Code: 221

LIGHT FUELS Waste Description:

43

SE/235.3 17 of 29

88.9 / 0.47

1799 Liverpool Raod

Status:

Generator No.:

Approval Years: 2016 Contam. Facility: No

MHSW Facility: No SIC Code: 447110

SIC Description: 447110

--Details--

251 Waste Code:

OIL SKIMMINGS & SLUDGES Waste Description:

Mac's Convenience Stores Inc.

Pickering ON L1V 1W2

PO Box No.:

Country: Canada Choice of Contact: CO_ADMIN Co Admin: Patrick Fioravanti 416 798 0065 Ext.336 Phone No. Admin:

Canada

CO_ADMIN

Grant Pettypiece 905-695-3217 Ext.3633

Canada

Kelly Ali

CO_ADMIN

905-747-7660 Ext.

18 of 29 43

SE/235.3 88.9 / 0.47 Imperial Oil

Choice of Contact:

Phone No. Admin:

PO Box No.:

Country:

Co Admin:

1799 Liverpool Road Pickering ON L1V 1W2

ON3204551 Generator No.:

Status:

2014 Approval Years: Contam. Facility: No MHSW Facility: No SIC Code: 447190

SIC Description: 447190

--Details--

Waste Code: 251

Waste Description: **OIL SKIMMINGS & SLUDGES**

Waste Code: 221

LIGHT FUELS Waste Description:

252 Waste Code:

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Waste Description: WASTE OILS & LUBRICANTS

Imperial Oil

1799 Liverpool Road

GEN

Order No: 20190116169

GEN

GEN

SE/235.3

88.9 / 0.47

43

Map Key Number of Direction/ Elev/Diff Site DΒ (m)

Records Distance (m)

Pickering ON

Imperial Oil

Co Admin:

Phone No. Admin:

1799 Liverpool Road

GEN

RST

PO Box No.:

Country:

Generator No.: ON3204551

Status: Approval Years:

2013

Contam. Facility: MHSW Facility:

447190 SIC Code:

SIC Description:

Choice of Contact: Co Admin: Phone No. Admin:

--Details--

43

Waste Code: 221

Waste Description: LIGHT FUELS

Waste Code: 252

WASTE OILS & LUBRICANTS Waste Description:

Waste Code:

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OIL SKIMMINGS & SLUDGES Waste Description:

SE/235.3

Pickering ON L1V 1W2

88.9 / 0.47

Generator No.: ON3204551 PO Box No.: Registered Status: Country: Canada Choice of Contact:

Approval Years: As of Dec 2017 Contam. Facility:

MHSW Facility: SIC Code: SIC Description:

113

--Details--Waste Code: 252 L

Waste Description: Waste crankcase oils and lubricants

Waste Code:

Waste oils/sludges (petroleum based) Waste Description:

Waste Code: Waste Description: Light fuels

Waste Code: 221 I Waste Description: Light fuels

88.9 / 0.47 43 21 of 29 SE/235.3 **BEV NOR LTD** PRT 1799 LIVERPOOL RD

Location ID: 11776 Type: retail 1995-10-31 Expiry Date: 29960 Capacity (L):

0055514001 Licence #:

43 22 of 29 SE/235.3 88.9 / 0.47 GIL'S ESSO

1799 LIVERPOOL RD **PICKERING ON L1V 1W2**

PICKERING ON L1V1W2

Мар Кеу	Number Record		Elev/Diff (m)	Site	DB	
Headcode: Headcode Desc: Phone: List Name: Description:		1186800 Service Stations-Gasoline, Oil & Natural Gas 9058315450				
<u>43</u>	23 of 29	SE/235.3	88.9 / 0.47	LIVERPOOL RD & PICKERING PKWY ESSO 1799 LIVERPOOL RD PICKERING ON L1V1W2	RST	
Headcode: Headcode Desc: Phone: List Name: Description:		01186800 SERVICE STATIONS GASOLINE OIL & NATURAL 9058319658				
43	24 of 29	SE/235.3	88.9 / 0.47	FRED'S ESSO 1799 LIVERPOOL RD PICKERING ON L1V 1W2	RST	
Headcode: Headcode Desc: Phone: List Name: Description:		1186800 Service Stations-G 9058315450	Gasoline, Oil & Nati	ural Gas		
<u>43</u>	25 of 29	SE/235.3	88.9 / 0.47	LIVERPOOL RD & PICKERING PKWY ESSO 1799 LIVERPOOL RD PICKERING ON L1V 1W2	RST	
Headcode: Headcode Desc: Phone: List Name: Description:		01186800 SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS				
<u>43</u>	26 of 29	SE/235.3	88.9 / 0.47	GEORD'S ESSO 1799 LIVERPOOL RD PICKERING ON L1V1W2	RST	
Headcode: Headcode Desc: Phone: List Name: Description:		1186800 Service Stations-Gasoline, Oil & Natural Gas 9058315450				
43	27 of 29	SE/235.3	88.9 / 0.47	Sherway Excavating & Haulage Ltd. 1799 Liverpool Road Pickering ON L1V 1W2	SPL	
Ref No:		7454-8NLP89		Discharger Report:		
Site No: Incident Dt:		11/14/2011		Material Group: Client Type: Motor Vahigle		
Year: Incident Cause: Incident Event:		Pipe Or Hose Leak		Sector Type: Motor Vehicle Source Type: Nearest Watercourse:		

Order No: 20190116169

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Contaminant Code: 15 Site Name: Parking lot of ESSO gas station<UNOFFICIAL>
Contaminant Name: HYDRAULIC OIL Site Address: 1799 Liverpool Road

Contaminant Name:HYDRAULIC OILSite Address:1799 LiveryContaminant Limit 1:Site District Office:Contam Limit Freq 1:Site County/District:

Contaminant UN No 1: Site Postal Code: Contaminant Qty: 30 L Site Region:

 Environment Impact:
 Not Anticipated
 Site Municipality:
 Pickering

 Nature of Impact:
 Other Impact(s)
 Site Lot:
 Site Conc:

 Receiving Medium:
 Sewage - Municipal/Private and Commercial
 Site Conc:

Receiving Env:
Health/Env Conseq:

Northing:
Easting:

MOE Response: No Field Response Site Geo Ref Accu:

Dt MOE Arvl on Scn:Site Geo Ref Meth:MOE Reported Dt:11/14/2011Site Map Datum:

Agency Involved:
SAC Action Class: Land Spills

Dt Document Closed:

Incident Reason:Equipment FailureIncident Summary:Enviroway Waste Mgmt, >30L hydraulic oil to pvmt, cntnd

43 28 of 29 SE/235.3 88.9 / 0.47 C.C. TANK LINES LTD.

1799 LIVERPOOL ROAD TANK TRUCK (CARGO)

PICKERING TOWN ON L1V 1W2

 Ref No:
 28004
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 11/20/1989
 Client Type:

 Year:
 Sector Type:

Incident Cause:CONTAINER OVERFLOWSource Type:Incident Event:Nearest Watercourse:

Contaminant Code:

Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Site Name:

Site Address:

Site District Office:

Site County/District:

Site Postal Code:

Contaminant Qty:
Site Region:
Environment Impact:
Site Municipality: 10403

Nature of Impact:
Receiving Medium:
LAND / WATER
Site Conc:
Receiving Env:
Northing:
Health/Env Conseq:
Fasting:

 Health/Env Conseq:
 Easting:
 PICKERING WORKS

 MOE Response:
 Site Geo Ref Accu:

 Difference of the consequence of the co

Dt MOE Arvl on Scn:

MOE Reported Dt:

11/20/1989

Site Geo Ref Meth:
Site Map Datum:

Agency Involved:
SAC Action Class:
Incident Reason:
ERROR

Incident Summary: CC TRANSPORTATION- 200 LTR GASOLINE TO GROUND WHILE FILLING TANKS

43 29 of 29 SE/235.3 88.9 / 0.47 ESSO PETROLEUM CANADA SPL

ESSO SERVICE STATION, 1799 LIVERPOOL ROAD AT PICKERING PARKWAY SERVICE

Order No: 20190116169

STATION

PICKERING TOWN ON L1V 1W2

 Ref No:
 130012
 Discharger Report:

 Site No:
 Material Group:

 Incident Dt:
 8/2/1996
 Client Type:

 Year:
 Sector Type:

Incident Cause: PIPE/HOSE LEAK Source Type:
Incident Event: Nearest Watercourse:

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

Contaminant Code: Site Name: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site County/District: Contaminant UN No 1: Site Postal Code: Site Region: Contaminant Qty:

Site Municipality: **Environment Impact:** NOT ANTICIPATED 10403

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

PICKERING F/D Health/Env Conseq: Easting:

MOE Response: Site Geo Ref Accu: Dt MOE Arvl on Scn: Site Geo Ref Meth: 8/2/1996 Site Map Datum: MOE Reported Dt:

Dt Document Closed: Agency Involved: SAC Action Class:

Incident Reason: MATERIAL FAILURE

ESSO SERV STN-10 L GAS TOPVMT.HOSE BURST DURING FILL.F/D.CLEANED. Incident Summary:

44 1 of 1 NW/236.3 87.8 / -0.54 lot 23 con 1 **WWIS** ON

Well ID: 4601190 Data Entry Status:

Construction Date: Data Src: Primary Water Use: Date Received: 4/6/1959 Sec. Water Use: Selected Flag: Yes Final Well Status: Abandoned-Supply Abandonment Rec:

Water Type: Contractor: 2501 Casing Material: Form Version: 1

Audit No: Owner: Tag: Street Name:

County: **DURHAM** Construction Method: Elevation (m): Municipality: PICKERING TOWN

Site Info: Elevation Reliability: Depth to Bedrock: 023 Lot:

01 Well Depth: Concession: Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

Bore Hole Information

87.17 Bore Hole ID: 10292559 Elevation:

DP2BR: Elevrc: Spatial Status: Zone: 17

653237.8 East83: Code OB:

Code OB Desc: Overburden Org CS: Open Hole: North83: 4855707 Cluster Kind: UTMRC:

Date Completed: 02-OCT-58 UTMRC Desc: unknown UTM

Order No: 20190116169

Remarks: Location Method: p9

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method:

Source Revision Comment:

Overburden and Bedrock

Materials Interval

931943990 Formation ID:

Layer: 3 Color: General Color: **BLUE** Mat1: 05 CLAY

Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials: 0 Formation Top Depth: Formation End Depth: 68 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933168194 Plug ID:

Layer: 1 Plug From: 0 68 Plug To: Plug Depth UOM:

Method of Construction & Well

Use

Method Construction ID: 964601190

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10841129

Casing No:

Comment: Alt Name:

Construction Record - Casing

930484459 Casing ID:

Layer:

Material:

Open Hole or Material:

Depth From: Depth To:

6 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

> 45 1 of 1 SE/243.5 89.2 / 0.77

PICKERING ON Data Entry Status:

7162506 Construction Date: Data Src:

5/3/2011 Primary Water Use: Monitoring Date Received: Sec. Water Use: Selected Flag: Yes

Observation Wells Final Well Status: Abandonment Rec: Water Type:

Contractor: 6032 **WWIS**

Order No: 20190116169

Well ID:

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

Casing Material:

 Audit No:
 Z121232

 Tag:
 A106859

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Ver Depth.
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Form Version: 7

Owner:

Street Name: 1799 LIVERPOOL RD

County: DURHAM
Municipality: PICKERING TOWN

Municipality: Site Info: Lot: Concession:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 1003504538

DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind:

Date Completed: 18-MAR-11

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 1003804941

Layer: 1
Color: 6

General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: Other Materials: **GRAVEL** Mat3: 85 SOFT Other Materials: Formation Top Depth: 0 Formation End Depth: 4 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

 Formation ID:
 1003804942

 Laver:
 2

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Other Materials:
 SILT

 Mat3:
 85

Elevation: 86.53

 Elevro:
 17

 Zone:
 17

 East83:
 653654

 Org CS:
 UTM83

 North83:
 4855219

UTMRC: 3

UTMRC Desc: margin of error : 10 - 30 m

Order No: 20190116169

Location Method: ww

SOFT

Other Materials:

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

Formation Top Depth: 4
Formation End Depth: 15
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1003804951

 Layer:
 2

 Plug From:
 1

 Plug To:
 3

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 1003804950

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003804948

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 1003804940

Casing No: 0

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1003804945

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From: 0
Depth To: 5
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003804946

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 5

 Screen End Depth:
 10

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2.16

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

Water ID: 1003804944

Layer: Kind Code:

Water Details

Kind:

Water Found Depth:

Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003804943

 Diameter:
 8.5

 Depth From:
 0

 Depth To:
 15

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

46 1 of 1 SE/244.9 89.1 / 0.72
ON
BORE

Borehole ID: 629420 Type: Borehole

Use: Geotechnical/Geological Investigation Status:

Drill Method:Power augerUTM Zone:17Easting:653675Northing:4855243Location Accuracy:Orig. Ground Elev m:88.4Elev. Reliability Note:DEM Ground Elev m:86.5

Total Depth m: 4.6 Primary Name:

Township: Concession:

Lot: Municipality:
Completion Date: MAY-1964 Static Water Level: -999.9

Primary Water Use: Not Used Sec. Water Use:

--Details--

Stratum ID: 218452947 **Top Depth(m)**: 0.4

Bottom Depth(m): 2.1 Stratum Desc: CLAY, SILT, SAND MEDIUM. BROWN, HARD.

Stratum ID: 218452948 **Top Depth(m):** 2.1

Bottom Depth(m): 3.8 Stratum Desc: TILL,SILT,SAND,CLAY.BROWN,GLACIAL,HA

Stratum ID:218452949Top Depth(m):3.8Bottom Depth(m):4.6Stratum Desc:TILL,SILT,CLAY,SAND.GREEN,GLACIAL,VER

Y HARD. 000120310007002500125039I

RD.

 Stratum ID:
 218452946
 Top Depth(m):
 0.0

 Bottom Depth(m):
 0.4
 Stratum Desc:
 SOIL.

Unplottable Summary

Total: 15 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF DURHAM	LIVERPOOL RD.	PICKERING TOWN ON	
CA	JESUIT FATHERS OF UPPER CANADA	LIVERPOOL RD.	PICKERING TOWN ON	
CA	R.M. OF DURHAM	LIVERPOOL RD	PICKERING TOWN ON	
CA	J.D.S. INVESTMENTS LTD. TOWN CENTRE MALL	EASEMENT/GLENANNA RD. EXPANSIO	PICKERING TOWN ON	
CA	INDUCON CONSULTANTS OF CANADA LTD.	PICKERING AUTO CTR.KINGSTON RD	PICKERING TOWN ON	
CA	The Regional Municipality of Durham	Kingston Rd From Walnut Lane to 150m West of Walnut Lane	Pickering ON	
CA	J.D.S. INVESTMENTS LTD. TOWN CENTRE MALL	EASEMENT/GLENANNA RD. EXPANSIO	PICKERING TOWN ON	
CA	CENTRAL CANADA GROCERS LTD.	EASEMENT S.OF KINGSTON RD.	PICKERING ON	
ECA	The Regional Municipality of Durham- Durham Transit	Kingston Rd	Pickering ON	L1N 6A3
ECA	The Regional Municipality of Durham	Kingston Rd Regional Highway 2	Pickering ON	L1N 6A3
ECA	The Regional Municipality of Durham	Kingston Rd Regional Highway 2	Pickering ON	L1N 6A3
ECA	The Regional Municipality of Durham	Kingston Rd (Regional Highway 2) from Liverpool Road to Glendale Drive	Pickering ON	L1N 6A3
GEN	Jesuits of Upper Canada	Liverpool Road	Pickering ON	L1X 1V4
GEN	Jesuits of Upper Canada	Liverpool Road	Pickering ON	L1X 1V4
GEN	Trans Northern Pipeline	Lot 23 Concession 3	Pickering ON	L4B 3P6

Order No: 20190116169

Unplottable Report

Site: R.M. OF DURHAM

LIVERPOOL RD. PICKERING TOWN ON

Database:

Database:

Database:

Certificate #: 7-0387-88-Application Year: 88

Issue Date: 4/11/1988
Approval Type: Municipal water Approved

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

Site: JESUIT FATHERS OF UPPER CANADA

LIVERPOOL RD. PICKERING TOWN ON

Certificate #: 7-0987-85-006

Application Year: 85

Issue Date: 11/5/85

Approval Type:Municipal waterStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: Emission Control:

Site: R.M. OF DURHAM

LIVERPOOL RD PICKERING TOWN ON

 Certificate #:
 7-0887-87

 Application Year:
 87

 Issue Date:
 7/7/1987

 Approval Type:
 Municipal water

 Status:
 Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

Site: J.D.S. INVESTMENTS LTD. TOWN CENTRE MALL

EASEMENT/GLENANNA RD. EXPANSIO PICKERING TOWN ON

Certificate #: 3-0971-87-

Database:

Order No: 20190116169

Application Year: 87

Issue Date: 6/15/1987
Approval Type: Municipal sewage
Status: Approved

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

Site: INDUCON CONSULTANTS OF CANADA LTD.

PICKERING AUTO CTR.KINGSTON RD PICKERING TOWN ON

Database: CA

Certificate #: 3-1700-89Application Year: 89
Issue Date: 8/22/1989
Approval Type: Municipal sewage
Status: Approved

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

Site: The Regional Municipality of Durham

Kingston Rd From Walnut Lane to 150m West of Walnut Lane Pickering ON

Database: CA

 Certificate #:
 9472-7CFPUL

 Application Year:
 2008

 Issue Date:
 3/7/2008

Approval Type: Municipal and Private Sewage Works

Status: Approved

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:

Emission Control:

Site: J.D.S. INVESTMENTS LTD. TOWN CENTRE MALL

EASEMENT/GLENANNA RD. EXPANSIO PICKERING TOWN ON

Database:

Order No: 20190116169

Certificate #: 7-0814-87Application Year: 87
Issue Date: 6/15/1987
Approval Type: Municipal water
Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants:

Emission Control:

Site: CENTRAL CANADA GROCERS LTD.

EASEMENT S.OF KINGSTON RD. PICKERING ON

Database:

Database:

Database:

Database:

ECA

Order No: 20190116169

Certificate #: 3-0421-85-006

Application Year: 85

Issue Date: 5/27/85

Approval Type: Municipal sewage Approved Status:

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

Site: The Regional Municipality of Durham- Durham Transit

Kingston Rd Pickering ON L1N 6A3

Approval No: 0852-AYCMT7 **MOE District:** Approval Date: 2018-05-15 City:

Status: Approved Longitude: 0 Record Type: **ECA** Latitude: 0 IDS Link Source: Geometry X:

SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Kingston Rd

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7318-AVTMHQ-14.pdf

Site: The Regional Municipality of Durham

Kingston Rd Regional Highway 2 Pickering ON L1N 6A3

ECA

Pickering

Approval No: 9074-AKNTJP

MOE District: 2017-04-04 Approval Date: City:

Status: Approved Longitude:

Record Type: **ECA** Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Kingston Rd Regional Highway 2 Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4070-AJNHTP-14.pdf

The Regional Municipality of Durham Site:

Kingston Rd Regional Highway 2 Pickering ON L1N 6A3

2914-A8WL2C **MOE District:** Approval No:

Approval Date: 2016-04-18 City: Pickering Status: Revoked and/or Replaced Longitude:

Latitude: Record Type: **FCA** Link Source: **IDS** Geometry X: Geometry Y: SWP Area Name:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Kingston Rd Regional Highway 2 Address:

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7316-A8CL26-14.pdf Site: The Regional Municipality of Durham

Kingston Rd (Regional Highway 2) from Liverpool Road to Glendale Drive Pickering ON L1N 6A3

Database: **ECA**

7938-9VYRBV Approval No:

MOE District:

2015-04-30 Approval Date: City: Pickering Longitude:

Approved Status: Record Type: **ECA** Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type:

Address: Kingston Rd (Regional Highway 2) from Liverpool Road to Glendale Drive

Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4963-9UVLXX-14.pdf

Jesuits of Upper Canada Site:

Liverpool Road Pickering ON L1X 1V4

GEN

Phone No. Admin:

ON4806843 PO Box No.: Generator No.: Country: Status:

Approval Years: 2010 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No. Admin:

623999 SIC Code:

All Other Residential Care Facilities SIC Description:

--Details--

Waste Code: 312

Waste Description: PATHOLOGICAL WASTES

Jesuits of Upper Canada Site:

Liverpool Road Pickering ON L1X 1V4

Generator No.: ON4806843 PO Box No.: Status: Country:

Approval Years: 2011 Choice of Contact: Co Admin:

Contam. Facility: MHSW Facility:

SIC Code: 623999

SIC Description: All Other Residential Care Facilities

--Details--

312 Waste Code:

Waste Description: PATHOLOGICAL WASTES

Trans Northern Pipeline Site:

Lot 23 Concession 3 Pickering ON L4B 3P6

Generator No.: ON8623147 PO Box No.: Status:

Country: Approval Years: 04 Choice of Contact:

Contam. Facility: Co Admin: MHSW Facility: Phone No. Admin:

486910 SIC Code:

SIC Description: Pipeline Transportation of Refined Petroleum Products

Database:

Database:

GEN

Database: **GEN**

Order No: 20190116169

Order No: 20190116169

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial AGR

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

Government Publication Date: Up to Sep 2018

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-Nov 2016

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

Automobile Wrecking & Supplies:

rivate

AUWR

Order No: 20190116169

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-Jul 31, 2018

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 2014

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*

Commercial Fuel Oil Tanks:

Provincial CFOT

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; 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: Feb 28, 2017

<u>Chemical Register:</u> 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-Jul 31, 2018

Compressed Natural Gas Stations:

Private

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

Government Publication Date: Dec 2012 - Dec 2018

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial

COAL

CNG

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial

CONV

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

Government Publication Date: 1989-Nov 2018

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-Nov 30, 2018

Drill Hole Database:

Provincial DRI

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 - Oct 2018

<u>Dry Cleaning Facilities:</u>
Federal DRYCLEANERS

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 2016

Environmental Activity and Sector Registry:

Provincial

EASR

Order No: 20190116169

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

Government Publication Date: Oct 2011-Dec 31, 2018

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-Nov 30, 2018

Environmental Compliance Approval:

Provincial

ECA

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

Government Publication Date: Oct 2011-Dec 31, 2018

Environmental Effects Monitoring:

Federal

EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

EHS

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

Government Publication Date: 1999-Oct 31, 2018

Environmental Issues Inventory System:

Federal

FIIS

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

FMHF

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

List of TSSA Expired Facilities:

Provincial

EXP

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal

FCON

Order No: 20190116169

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

CS

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.

Government Publication Date: Jun 2000-Oct 2018

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 2017

Fuel Storage Tank:

Provincial FS

List of registered private and retail fuel storage tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

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-June 30, 2018

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 2016

TSSA Historic Incidents:

Provincial HING

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

Order No: 20190116169

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*

TSSA Incidents:

Provincial INC

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Sep 30, 2017

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*

Environmental Penalty Annual Report:

Provincial

MISA PENALTY

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2017

Mineral Occurrences:

Provincial MNR

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

Government Publication Date: 1846-Jan 2018

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, 2016

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

Order No: 20190116169

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 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, 2018

National Energy Board Wells:

Federal

NEBW

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

OGW

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

Government Publication Date: 1988-August 31, 2018

Ontario Oil and Gas Wells:

Provincial

OOGW

Order No: 20190116169

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-May 2018

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-Nov 30, 2018

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*

<u>Pesticide Register:</u> 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: 1988-Mar 2018

TSSA Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), 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 pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

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-Nov 30, 2018

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

Order No: 20190116169

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2018

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-Jul 31, 2018

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

This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Sep 2018

Wastewater Discharger Registration Database:

rovincial

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, 2016

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-Aug 2017

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincia

VAR

Order No: 20190116169

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all 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. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

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

Government Publication Date: Oct 2011-Dec 31, 2018

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

WWIS

Order No: 20190116169

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: Dec 31, 2017

Definitions

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

<u>Detail Report</u>: 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.

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

<u>Direction</u>: 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.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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.

Order No: 20190116169

APPENDIX V GOVERNMENT AND REGULATORY INFORMATION



Ministry of the Environment and Climate Change

Freedom of Information Request

Freedom of Information and Protection of Privacy Office 40 St. Clair Avenue West, 12th Floor Toronto ON M4V 1M2 Telephone 416 314-4075

Instructions

Use this form to request records that are in the Ministry's files on environmental concerns related to properties. Our fax number is 416 314-4285.

	se Only					
FOI Request Number		Date Request Received (yyyy/mm/dd)				
Fee Paid		Cheque VISA/MC		Cash/Money Order		
CNR	ER NOR	SWR WCR	☐ IEB ☐ EAA	EMR	SCB SDW	
1. Requester Da	ata					
Last Name Li		First Name Chaoran	Middle Initial			
Title Project Manager			Company Name Terrapex Environmental Ltd.			
Mailing Address	3 .21	. 10 7 107 10 . 10 .	*	9011 20 111		
Unit Number	Street Number 90	Street Name Scarsdale Road			РО Вох	
City/Town Toronto			Province Ontario		Postal Code M3B 2R7	
Email Address c.li@terrapex.com			Telephone Number 416 245-0011	ext. 23	Fax Number 416 245-0012	
Project/Reference		ature of Requester				
2. Request Para	meters					
		mandatory for cities, towns o	r regions)			
Municipal Addres		mandatory for cities, towns o Street Name Kingston Road	r regions)		PO Box	
Municipal Addres Unit Number	ss (Municipal address r	Street Name	r regions) Geographic Township		PO Box	
	ss (Municipal address r	Street Name Kingston Road	50		PO Box	
Municipal Address Unit Number Lot Number 23 City/Town/Village	ss (Municipal address r	Street Name Kingston Road	Geographic Township Durham Region Province		Postal Code	
Municipal Address Unit Number Lot Number 23 City/Town/Village Pickering	ss (Municipal address r	Street Name Kingston Road	Geographic Township Durham Region			
Municipal Address Unit Number Lot Number 23 City/Town/Village Pickering Present Property 1. Owner 2591662 On	Street Number 1294	Street Name Kingston Road	Geographic Township Durham Region Province		Postal Code	
Municipal Address Unit Number Lot Number 23 City/Town/Village Pickering Present Property 1. Owner	Street Number 1294	Street Name Kingston Road	Geographic Township Durham Region Province		Postal Code L1V 1B7 of Ownership (yyyy/mm/dd)	
Municipal Address Unit Number Lot Number 23 City/Town/Village Pickering Present Property 1. Owner 2591662 On Tenant (if appli	ss (Municipal address r Street Number 1294 tario Inc.	Street Name Kingston Road	Geographic Township Durham Region Province		Postal Code L1V 1B7 of Ownership (yyyy/mm/dd)	
Municipal Address Unit Number Lot Number 23 City/Town/Village Pickering Present Property 1. Owner 2591662 On	ss (Municipal address r Street Number 1294 tario Inc.	Street Name Kingston Road	Geographic Township Durham Region Province	2017	Postal Code L1V 1B7 of Ownership (yyyy/mm/dd) //09/20	
Municipal Addres Unit Number Lot Number 23 City/Town/Village Pickering Present Property 1. Owner 2591662 On Tenant (if appli	ss (Municipal address r Street Number 1294 tario Inc.	Street Name Kingston Road Concession 1	Geographic Township Durham Region Province	2017	Postal Code L1V 1B7 of Ownership (yyyy/mm/dd)	

2 Society Devices to the			
3. Search Parameters		·	
Search Parameters		Specify Year(s) Requested	
Environmental concerns (General correspondence, occurrence reports, abatement)	All		
Orders	All		
Spills		All	
Investigations/prosecutions ► Owner and tenant information must be provided		All	
Waste Generator number/classes		All	
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to	your	request will be located.	
4. Environmental Compliance Approvals/Certificates of Approval			
Environmental Compliance Approvals/Certificates of Approval	SD	Specify Year(s) Requested	
air - emissions			
renewable energy			
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)			
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations			
waste water - industrial discharge	V	1986-Current	
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites	V	1986-Current	
waste systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction	V	1986-Current	
Proponent information must be provided and Environmental Compliance Approval/Certificate of Approval n records are searched manually. Search fees in excess of \$300.00 may be incurred, depending on the types Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type experience.	and	years to be searched. Specify	

2146E (2016/11)



Ministry of the Environment and Climate Change

Freedom of Information Request

Freedom of Information and Protection of Privacy Office 40 St. Clair Avenue West, 12th Floor Toronto ON M4V 1M2 Telephone 416 314-4075

Instructions

Use this form to request records that are in the Ministry's files on environmental concerns related to properties. Our fax number is 416 314-4285.

For Ministry Us	se Only					
FOI Request Number		Date Request Received (yyyy/mm/dd)				
Fee Paid		Cheque VI	Cash/Money Order			
CNR	ER NOR	SWR WCR	☐ IEB ☐ EAA	EMR	SCB SDW	
1. Requester D	ata			0.500	Oranie po de la como a celor	
Last Name Li			First Name Chaoran	Middle Initial		
Title Project Manager			Company Name Terrapex Environmental Ltd.			
Mailing Address				hand a	al and an area of the	
Unit Number	Street Number 90	Street Name Scarsdale Road			РО Вох	
City/Town Toronto			Province Ontario		Postal Code M3B 2R7	
Email Address c.li@terrapex.com			Telephone Number 416 245-0011 ext. 232		Fax Number 416 245-0012	
Project/Reference		ature of Requester			'	
2. Request Para	ameters					
Municipal Addre	ss (Municipal address r	mandatory for cities, towns o	r regions)			
Unit Number	Street Number 1848	Street Name 1850, 1852 Liverpoo	ol Road		PO Box	
Lot Number Concession Geographic Township						
23		1	Durham Region			
City/Town/Village Pickering			Province Ontario		Postal Code L1V 1W3	
Present Property						
1. Owner 2591662 Ontario Inc.		Date of Ownership (yyyy/m 2017/09/20				
Tenant (if appl	licable)					
Previous Property	/					
1. Owner	220 0			Date of Ownership (yyyy/mm/dd)		
	s Developments Inc	corporated				
Tenant (if appl	icable)					

3. Search Parameters	- ,		
Search Parameters	-	Specify Year(s) Requested	
Environmental concerns (General correspondence, occurrence reports, abatement)		All	
Orders		All	
Spills		All	
Investigations/prosecutions ► Owner and tenant information must be provided		All	
Waste Generator number/classes		All	
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to	your	request will be located.	
4. Environmental Compliance Approvals/Certificates of Approval			
Environmental Compliance Approvals/Certificates of Approval	SD	Specify Year(s) Requested	
air - emissions	\Box		
renewable energy	tĦ		
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)	局		
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations			
waste water - industrial discharge	7	1986-Current	
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites		1986-Current	
waste systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, PCB destruction		1986-Current	
Proponent information must be provided and Environmental Compliance Approval/Certificate of Approval necords are searched manually. Search fees in excess of \$300.00 may be incurred, depending on the types Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.	and v	rears to be searched. Specify	

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

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

Fax: (416) 314-4285

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° étage 40, avenue St. Clair ouest Toronto ON M4V 1M2 Tél: (416) 314-4075

Tél.: (416) 314-4075 Téléc.: (416) 314-4285



March 1, 2019

Chaoran Li Terrapex Environmental Ltd. 90 Scarsdale Road Toronto, ON M3B2R7

Dear Chaoran Li:

RE: Freedom of Information and Protection of Privacy Act Request Our File # A-2019-01340, Your Reference CT2817.00

The Ministry is in receipt of your request made pursuant to the *Freedom of Information and Protection of Privacy Act* and has received your payment in the amount of \$5.00 (non-refundable application fee), along with your \$30.00 deposit.

The search is being conducted on the following: 1294 Kingston Road, Pickering. If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search, copying and preparation time.

If you have any questions regarding this matter, please contact Victoria Partosa at victoria.partosa@ontario.ca.

Yours truly,

Janet Dadufalza Manager, Access and Privacy

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor 40 St. Clair Avenue West Toronto ON M4V 1M2

Tel: (416) 314-4075 Fax: (416) 314-4285 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

12e étage 40, avenue St. Clair ouest Toronto ON M4V 1M2 Tél.: (416) 314-4075 Téléc.: (416) 314-4285



March 1, 2019

Chaoran Li Terrapex Environmental Ltd. 90 Scarsdale Road Toronto, ON M3B2R7

Dear Chaoran Li:

RE: Freedom of Information and Protection of Privacy Act Request Our File # A-2019-01357, Your Reference CT2817.00

The Ministry is in receipt of your request made pursuant to the Freedom of Information and Protection of Privacy Act and has received your payment in the amount of \$5.00 (non-refundable application fee), along with your \$30.00 deposit.

The search is being conducted on the following: 1848, 1850, 1852 Liverpool Road, Pickering. If there is any discrepancy please contact us immediately.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search, copying and preparation time.

If you have any questions regarding this matter, please contact Victoria Partosa at victoria.partosa@ontario.ca.

Yours truly,

Janet Dadufalza Manager, Access and Privacy

Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor 40 St. Clair Avenue West Toronto ON M4V 1M2

Tel: (416) 314-4075 Fax: (416) 314-4285 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

12e étage

40, avenue St. Clair ouest Toronto ON M4V 1M2

Tél.: (416) 314-4075



March 8, 2019

Chaoran Li Terrapex Environmental Ltd. 90 Scarsdale Road Toronto, ON M3B2R7

Dear Chaoran Li:

RE: Freedom of Information and Protection of Privacy Act Request Our File # A-2019-01340, Your Reference CT2817.00

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 1294 Kingston Road, Pickering.

After a thorough search through the files of the Ministry's York-Durham District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is \$30.00 for 1 hour of search time @ \$30.00 per hour. **We have applied the \$30.00 for this request from your initial payment. This file is now closed.**

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Sharon Menzies at sharon.menzies@ontario.ca.

Yours truly,

Janet Dadufalza

Manager, Access and Privacy

Chaoran Li

From: Ho, Doris <dho@pickering.ca> January 23, 2019 9:59 AM Sent:

To: Chaoran Li

Subject: RE: Phase One ESA request for information

Attachments: 1294 Kingston 1848 1852 Liverpool.pdf; 1294 Kingston 1848 1852 Liverpool (OP).pdf

Hello Chaoran,

Thank you for your inquiry with the City of Pickering.

As requested, the properties as requested below are zoned "City Centre One – CC1" under the Pickering City Centre Zoning By-law 7553/17. Under the Official Plan, the subject properties are designated "City Centre". I have attached both a zoning and Official Plan designation maps for your reference.

You can view the full City Centre By-law at the following link in which you can find the permitted uses of the CC1 Zone in Section 4.0 (page 19): https://www.pickering.ca/en/city-hall/resources/city-centrezoning-by-law-7553-17.pdf

Please let me know if you have any additional questions or need clarification.

Regards,

Doris Ho

(Acting) Zoning Examiner | City Development Department 905.420.4660 ext 2140 | 1.866.683.2760 dho@pickering.ca





From: Chaoran Li <c.li@terrapex.com> Sent: Tuesday, January 22, 2019 10:51 AM To: Ferreira, Laura < lferreira@pickering.ca> Subject: Phase One ESA request for information

Hello Laura,

Terrapex has been authorised by Altona Group to conduct a Phase One ESA at the property located at 1294 Kingston Road, 1848 and 1852 Liverpool Roads in Pickering. As part of the regulatory search we would like to request the following information:

1. What is the current zoning of the property and what are the permitted uses? Can you provide a copy of the zoning map showing the site and neighbouring properties? Is the current land use in conformance with the zoning and with the Official Plan?

Please advise of any charges associated with the information search. If you require additional information do not hesitate to call.

Thank you!

Kind regards,

Chaoran Li

Chaoran Li, P.Geo. Project Manager

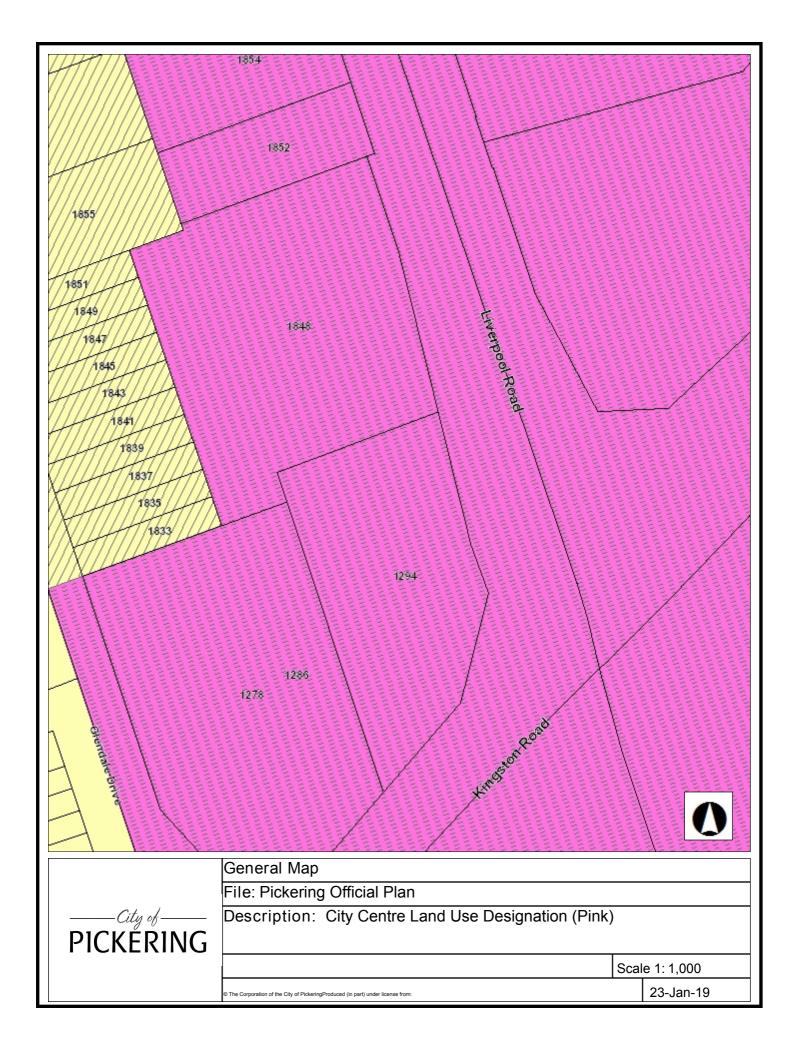


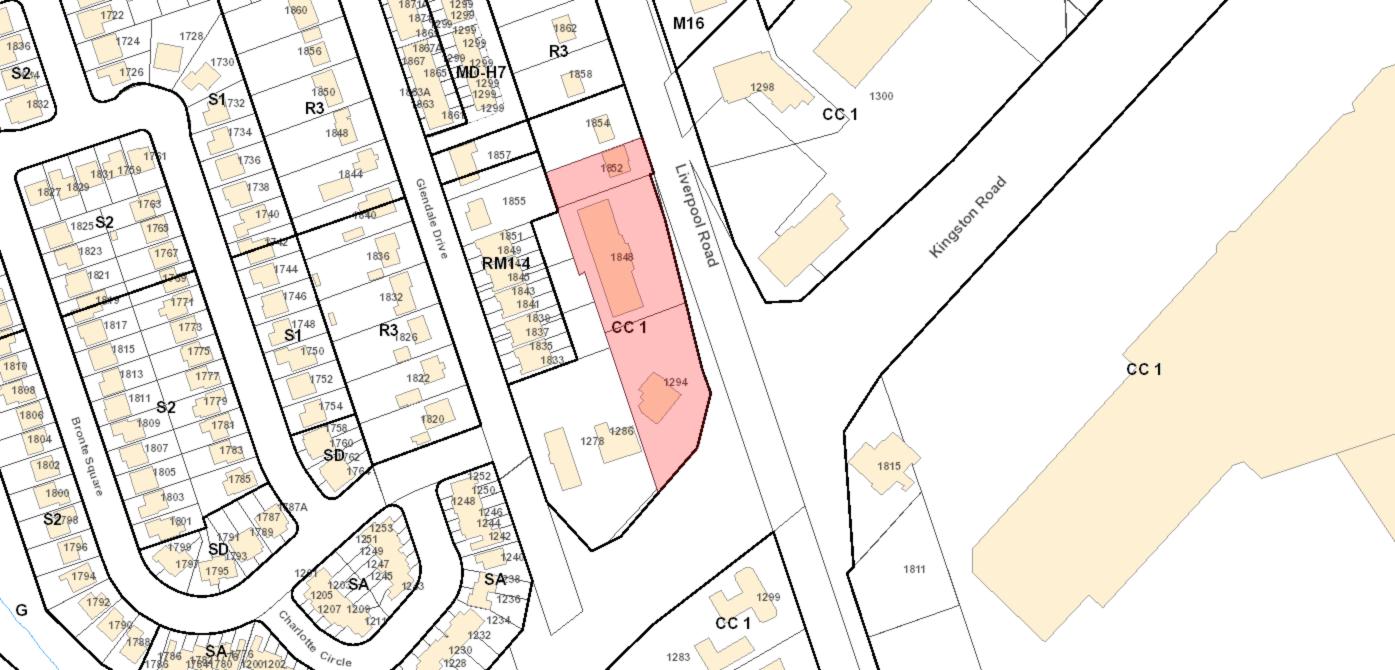
Tel: 416-245-0011 ext. 232 Fax: 416-245-0012

Cell: 416-992-5049 Email: c.li@terrapex.com 90 Scarsdale Road Toronto, ON M3B 2R7

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Access/Correction Request

■ Municipal Freedom of Information and Protection of Privacy Act (MFIPPA)□ Personal Health Information Protection Act (PHIPA)							
Return completed application to:	The Regional Municipality of Durham Corporate Services Department, Legislative Services Division 605 Rossland Road East, Level 1, P.O. Box 623 Whitby, ON L1N 6A3						
Please include a \$5 application fee of Durham.	Please include a \$5 application fee in the form of a cheque or money order, payable to the Region of Durham.						
Request:							
■Access to general information	□Access to own personal information	□Correction of own personal information					
Requester information: Li Last name: 90 Scarsdale Road Address:		ran 					
City: Toronto		3 2R7					
Telephone number (day): 41699250 Email: c.li@terrapex.com	er (evening):						

Request description:

Please provide a detailed description of requested general records, personal information or personal information to be corrected.

Location:1294 Kingston Rd, 1841,1852 Liverpool Rd, Pickering

- 1. Do you have any records regarding sewer use by-law infractions, spills, site remediations, former waste disposal sites, complaints of an environmental nature, or known contamination at the site or neighbouring properties?
- 2. Does the site include or is it adjacent to an environmentally significant area (e.g. wellhead protection zone, floodplain, natural heritage area)?

Note: If you are requesting a correction of personal information, please indicate the desired correction and, if appropriate, attach any supporting documentation. You will be notified if the correction is not made and you may require that a statement of disagreement be attached to your personal information.

Preferred method of access to records:				
□Examine original				
Receive copy				
Substitute decision maker information (if app	plicable):			
A substitute decision maker is a person who ma incapable of making them yourself. The substitu unless it is impossible to do so, in which case th your best interest.	te decision maker must follow your known wishes			
Last name:	First name:			
Address:				
City:	Postal code:			
Telephone number (day):	Telephone number (evening):			
Email:				
Signature:				
Signature of requester:				
Date:				
be used for the purpose of responding to your redirected to the Corporate Services Department,	land Road East, Level 1, P.O. Box 623, Whitby ON			
Institution use only				
Comments:				



The Regional Municipality of Durham

Corporate Services Department Legislative Services

605 Rossland Rd. E. Level 1 PO Box 623 Whitby, ON L1N 6A3 Canada

905-668-7711 1-800-372-1102 Fax: 905-668-9963

durham.ca

Don Beaton, BCom, M.P.A. Commissioner of Corporate Services March 14, 2019

Chaoran Li Terrapex Environmental Ltd. 20 Scarsdale Road Toronto ON M3B 2R7

Request for Information under the *Municipal Freedom of Information and Protection of Privacy Act* (MFIPPA) - Our File: A20-2019-032

Further to your request under the *Municipal Freedom of Information* and *Protection of Privacy Act*, for records regarding sewer use bylaw infractions, spills, site remediations, former waster disposal cites, complaints of an environmental nature, or known contamination at 1294 Kingston Road, 1848, 1852 Liverpool Road, Pickering and whether the site includes or is adjacent to an environmentally significant area (eg. Wellhead protection zone, floodplain, natural heritage area), our review indicates that we have no records pertaining to your request.

I am the person responsible for the decision with respect to your request. You may ask for a review of this decision by contacting the Information and Privacy Commissioner/Ontario at 2 Bloor Street East, Suite 1400, Toronto, Ontario M4W 1A8, Telephone 1-800-387-0073. If you decide to request a review of this decision, the Commissioner's office requests that the following be provided: the file number listed at the beginning of this letter; a copy of this decision letter; and a copy of the original request for information. The request must also be accompanied by a \$25.00 appeal fee either in the form of a cheque or money order payable to the Minister of Finance. Please be advised that you have 30 days from receipt of this letter to request a review, by way of an appeal.

Ralph Walton

Regional Clerk / Director of Legislative Services

:ms

c: J. Demanuele, Director of Business Services, Works Department



Chaoran Li

From: Menusha Suriyacumaran < Menusha.Suriyacumaran@durham.ca>

Sent: March 1, 2019 4:20 PM

To: Chaoran Li

Subject: Notice of Receipt - Our File: A20-2019-032; Your File: CT2817.00

Your request for records regarding sewer use by-law infractions, spills, site remediations, former waster disposal cites, complaints of an environmental nature, or known contamination at 1294 Kingston Road, 1841, 1852 Liverpool Road, Pickering and whether the site includes or is adjacent to an environmentally significant area (eg. Wellhead protection zone, floodplain, natural heritage area) was received in the Corporate Services Department, Legislative Services Division, Regional Municipality of Durham on Friday, March 01, 2019. We will respond to your request according to the provisions of the *Municipal Freedom of Information and Protection of Privacy Act*.

Menusha Suriyacumaran
The Regional Municipality of Durham
Corporate Services Department
Legislative Services Division – Records and Information Management
605 Rossland Road East, Level 1
PO Box 623
Whitby ON L1N 6A3

Tel: 905-668-4113 Ext. 2101 Toll Free: 1-800-372-1102

E-mail: Menusha.Suriyacumaran@durham.ca

Fax: 905-668-9963

Please respond to all requests under the Municipal Freedom of Information and Protection Act (MFIPPA) at FOI@durham.ca, instead of my employee regional email address.

THIS MESSAGE IS FOR THE USE OF THE INTENDED RECIPIENT(S) ONLY AND MAY CONTAIN INFORMATION THAT IS PRIVILEGED, PROPRIETARY, CONFIDENTIAL, AND/OR EXEMPT FROM DISCLOSURE UNDER ANY RELEVANT PRIVACY LEGISLATION. No rights to any privilege have been waived. If you are not the intended recipient, you are hereby notified that any review, re-transmission, dissemination, distribution, copying, conversion to hard copy, taking of action in reliance on or other use of this communication is strictly prohibited. If you are not the intended recipient and have received this message in error, please notify me by return e-mail and delete or destroy all copies of this message.

Chaoran Li

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

Sent: January 18, 2019 9:40 AM

To: Chaoran Li

Subject: RE: Request for on-file info for site in Pickering

Records Found

Hello,

Thank you for your request for confirmation of public information.

We confirm that there are <u>fuel storage tanks records</u> in our database at the subject address(es).

Inst Number	Segment1	Address	City	Status
9684743	FS GASOLINE STATION - SELF SERVE	1299 KINGSTON RD	PICKERING	Active
27912976	FS CYLINDER EXCHANGE	1299 KINGSTON RD	PICKERING	Active
10922795	FS LIQUID FUEL TANK	1299 KINGSTON RD	PICKERING	EXPIRED
10922813	FS LIQUID FUEL TANK	1299 KINGSTON RD	PICKERING	EXPIRED
10922828	FS LIQUID FUEL TANK	1299 KINGSTON RD	PICKERING	EXPIRED
10922843	FS LIQUID FUEL TANK	1299 KINGSTON RD	PICKERING	EXPIRED
64491277	FS LIQUID FUEL TANK	1299 KINGSTON RD	PICKERING	Active
64491278	FS LIQUID FUEL TANK	1299 KINGSTON RD	PICKERING	Active
64491279	FS LIQUID FUEL TANK	1299 KINGSTON RD	PICKERING	Active

For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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

Kind regards,



Connie Hill | Public Information Agent

Facilities 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: publicinformationservices@tssa.org

www.tssa.org



From: Chaoran Li <c.li@terrapex.com>
Sent: January 18, 2019 9:33 AM

To: Public Information Services <publicinformationservices@tssa.org> **Subject:** Request for on-file info for site in Pickering

Dear Customer Service,

We are currently conducting an environmental assessment for a site located at 1294 Kingston Road, 1848 and 1852 Liverpool Road. Please inform if the TSSA has any available on-file information for the following address.

1284, 1294, 1298, 1299, 1340, 1360, 1380 Kingston Road, Pickering 1794, 1848, 1852 Liverpool Road, Pickering

Thank you,

Chaoran

Chaoran Li, P.Geo. Project Manager



Tel: 416-245-0011 ext. 232 Fax: 416-245-0012

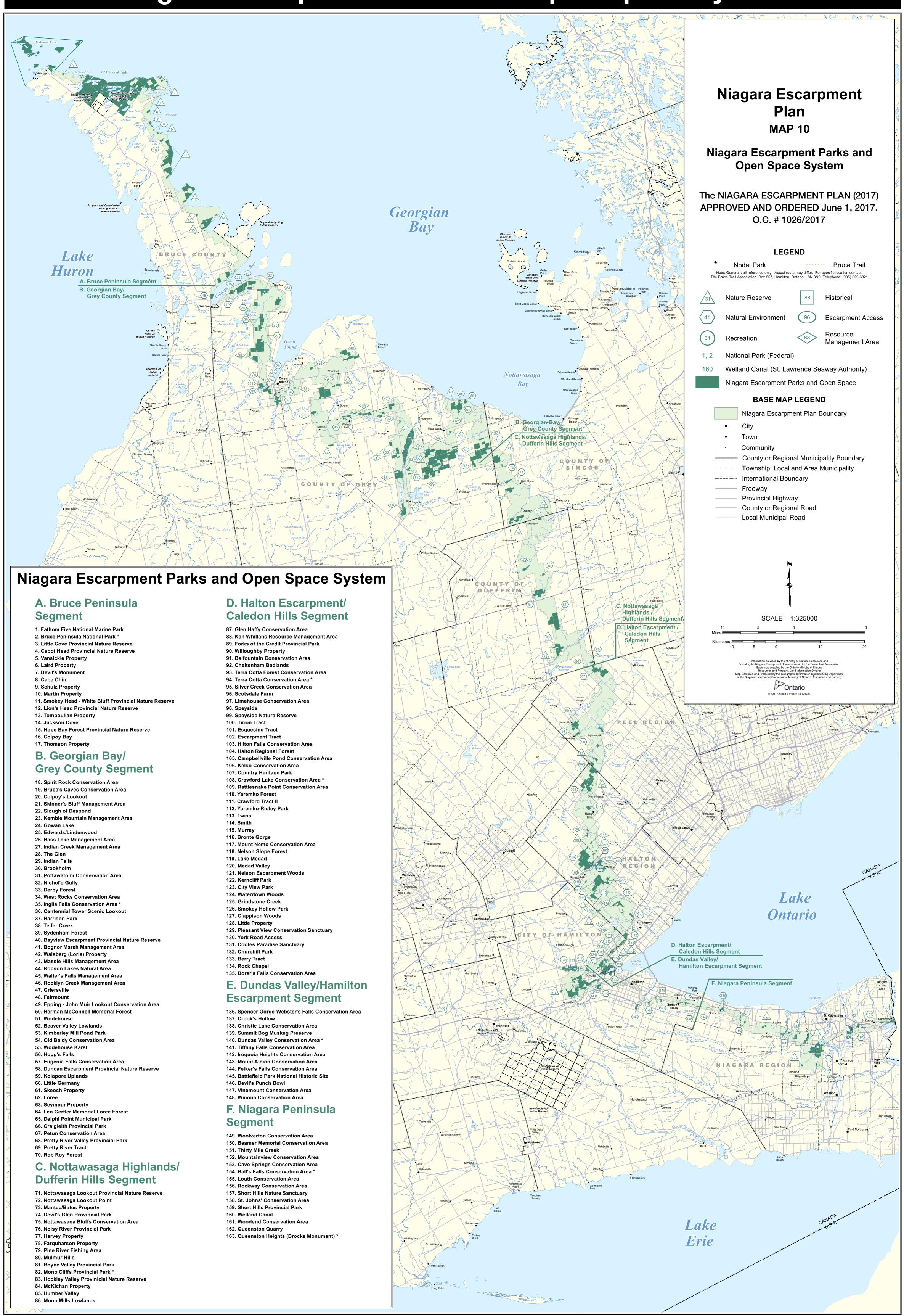
Cell: 416-992-5049
Email: c.li@terrapex.com

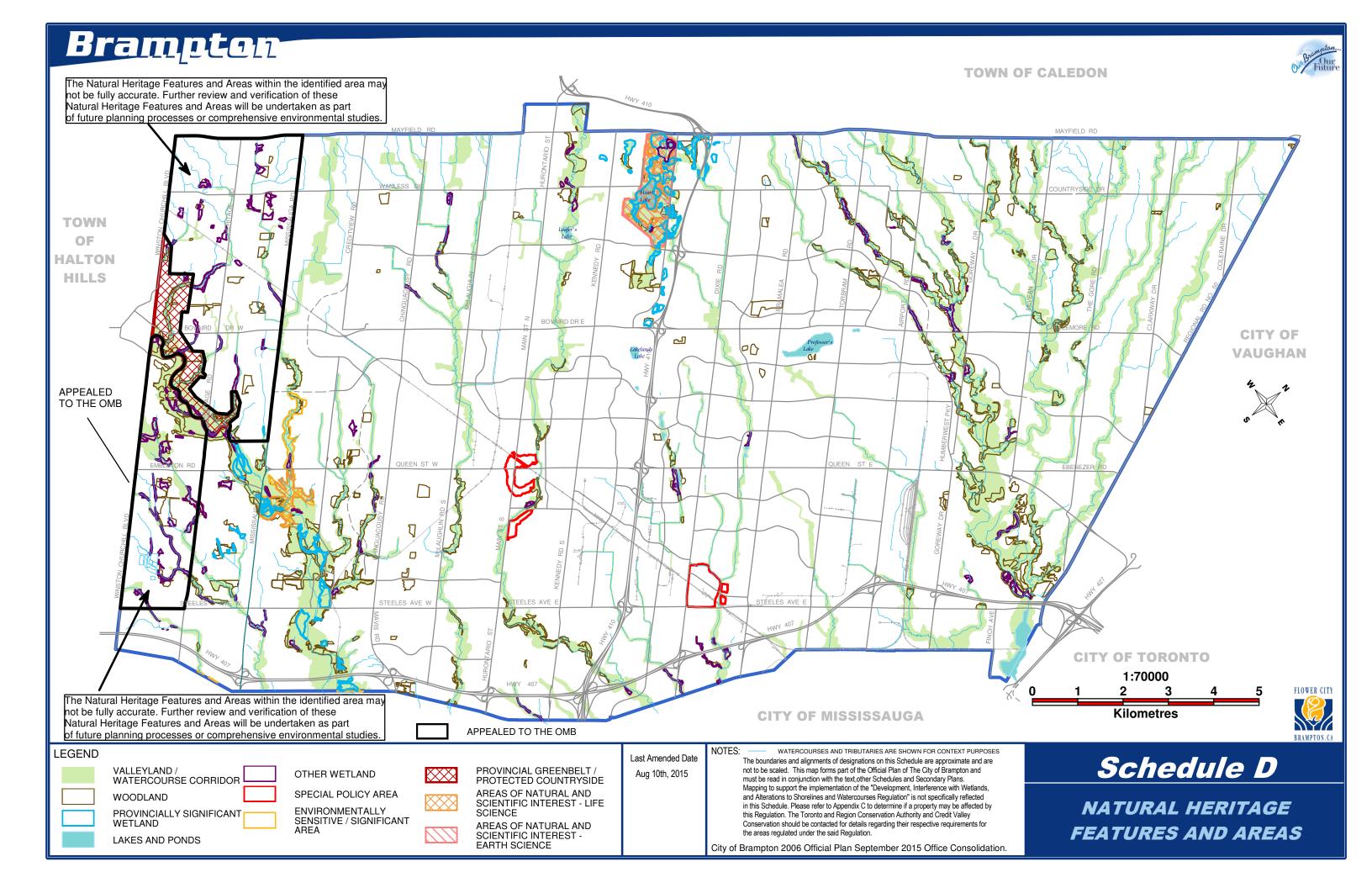
90 Scarsdale Road Toronto, ON M3B 2R7

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

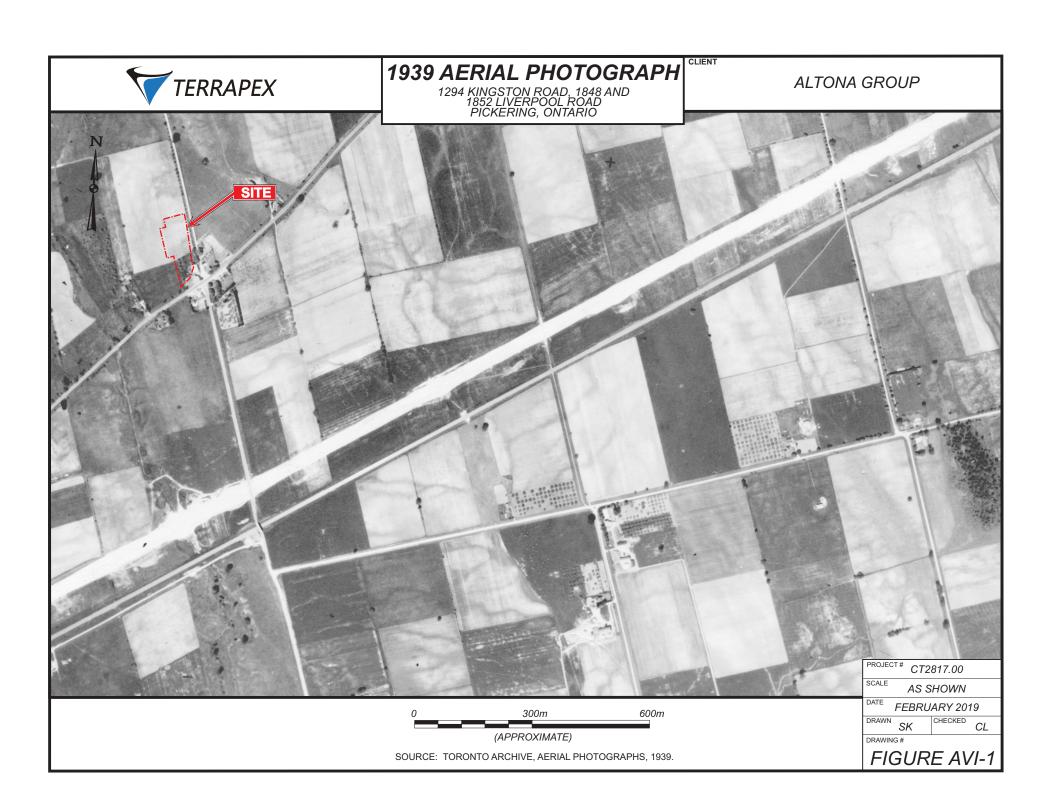
Niagara Escarpment Parks and Open Space System

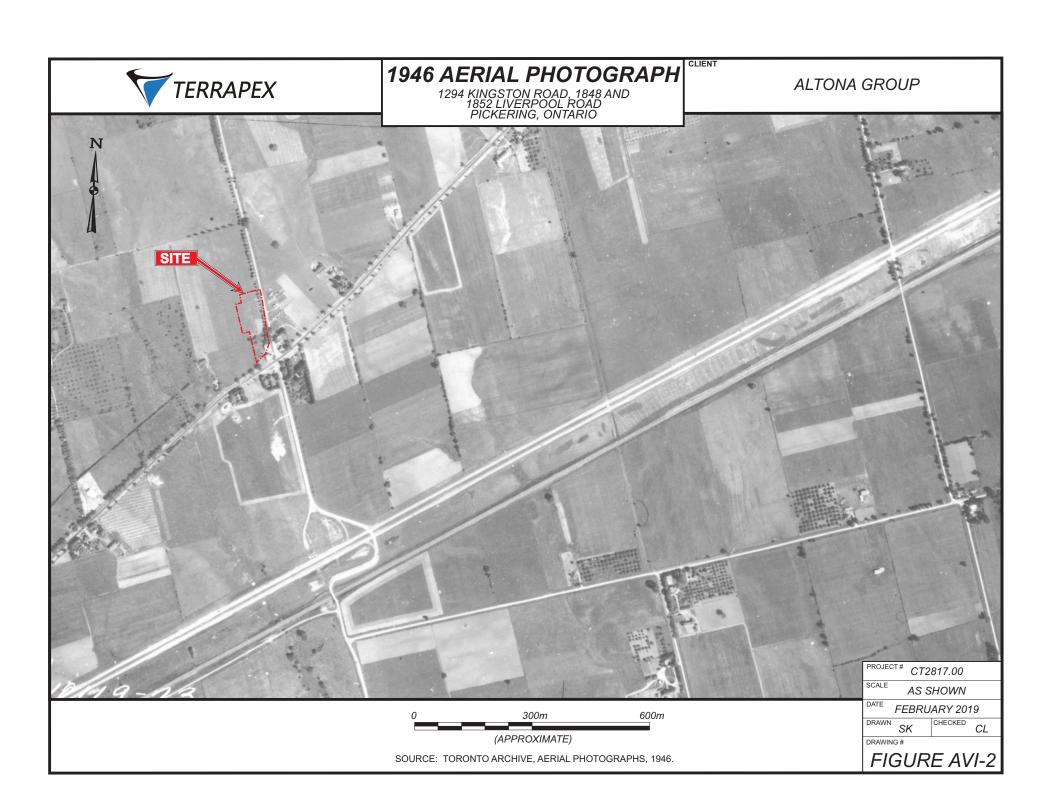


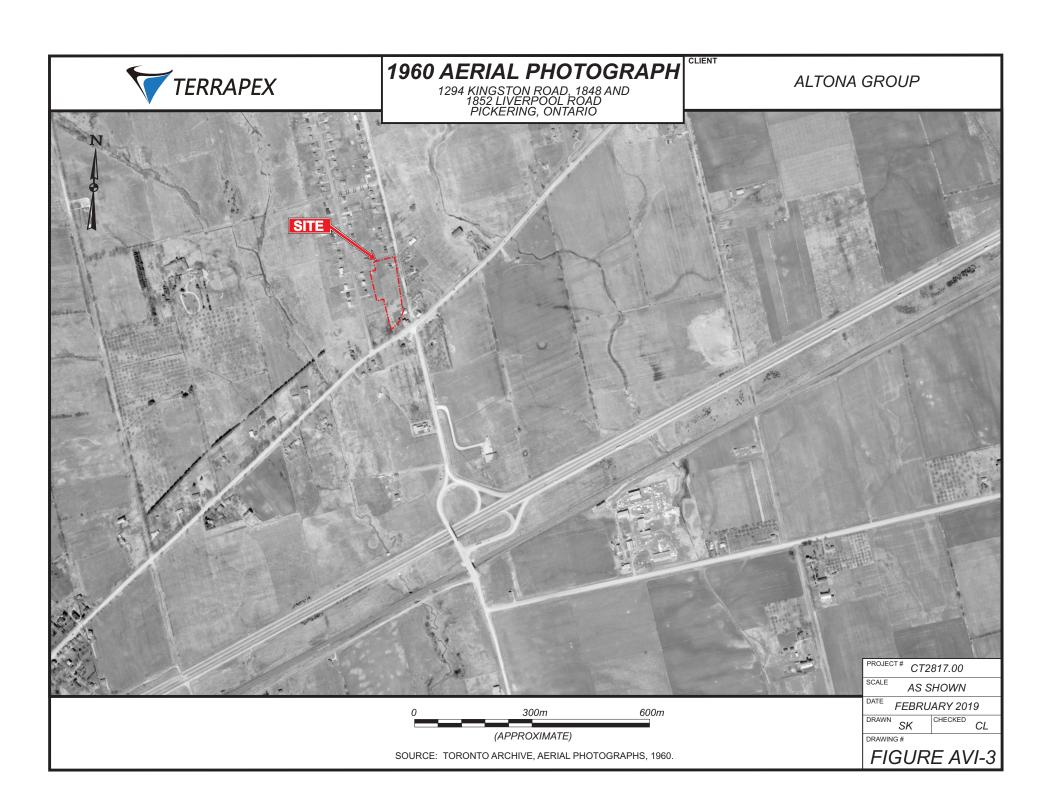


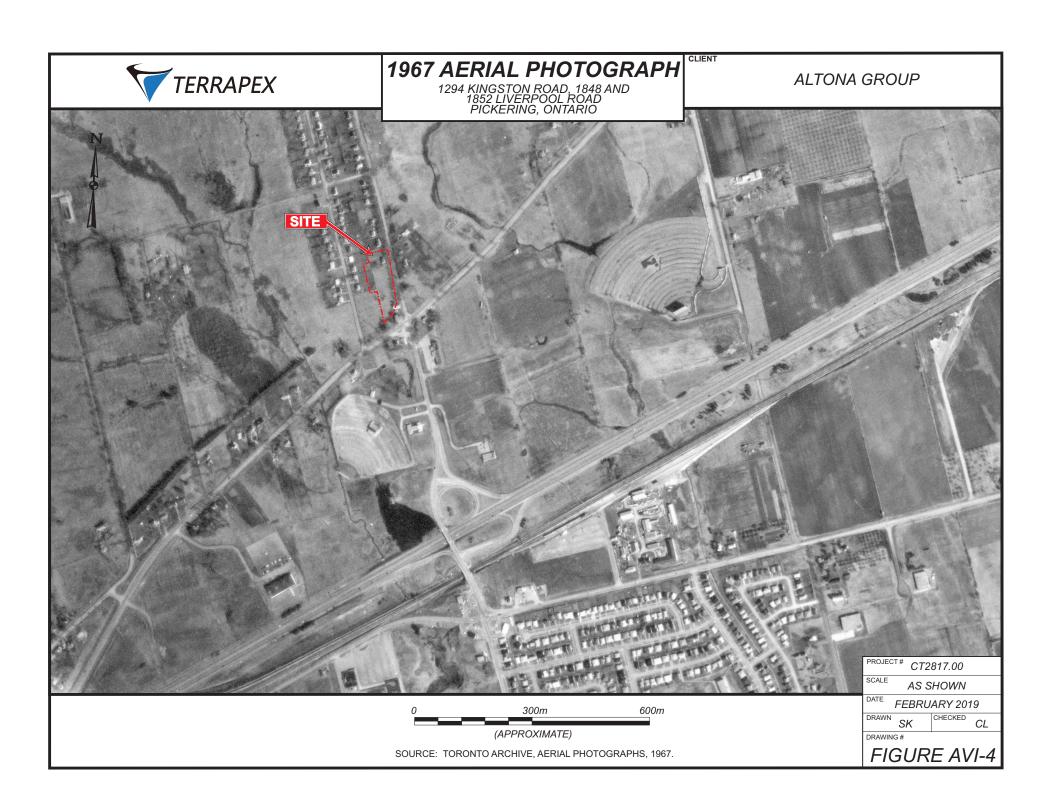
The Oak Ridges Moraine BROCK PETERBOROUGH SIMCOE DURHAM YORK DUFFERIN NORTHUMBERLAND Legend Oak Ridges Moraine Conservation Plan Area Boundary of Oak Ridges Moraine Conservation Plan Area Ontario Regulation 140/02 Boundary of Oak Ridges Moraine Area Ontario Regulation 01/02 The information displayed on this map has been compiled from various sources. While every effort has been made to accurately depict the information, this map should not be relied on as being a precise indicator of locations of features or roads nor as a guide to navigation. Settlement boundaries reflect information provided by the relevant municipality. For more information on the precise boundaries of Settlement Areas and Rural Settlements, the appropriate municipality should be consulted. Natural Core Area Natural Linkage Area Countryside Area This reduction of the map is for illustrative purposes only. Rural Settlement (a component of Countryside Area) Source of Information Lake Ontario Information provided by the Ministry of Natural Resources district offices in Aurora, Peterborough, and Midhurst, the Ministry of Municipal Affairs and Housing, and ©2002 DMTI Spatial, Inc. Palgrave Estates Residential Community Settlement Area Base information derived from the Ontario Base Map 1983, scale 1:10,000, Peterborough, Ontario. Upper-Tier Municipal Boundary Lower-Tier Municipal Boundary Publication © Queen's Printer for Ontario I.R. Indian Reserve North American Datum 1983 Universal Transverse Mercator (6 degree) projection, Zone 17 Niagara Escarpment Plan Boundary Printed in Ontario, Canada April 17, 2002 Road or Highway HALTON RICHMOND HILL LANDS

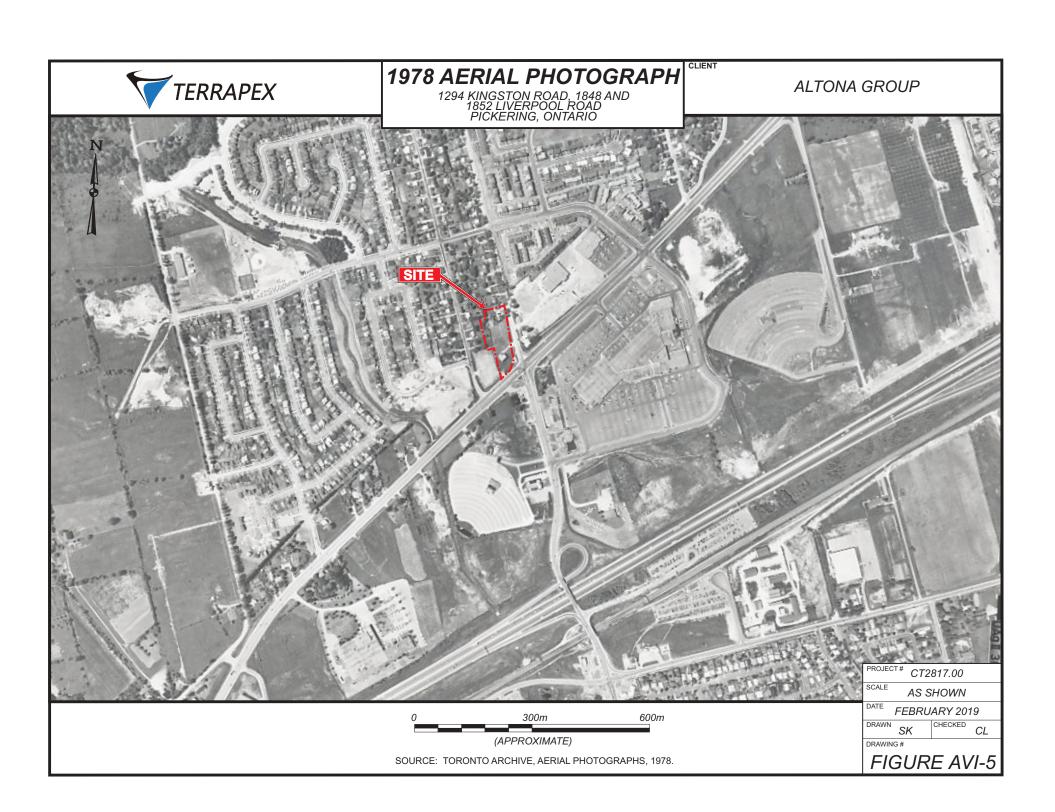
APPENDIX VI AERIAL PHOTOGRAPHS AND SATELLITE IMAGES

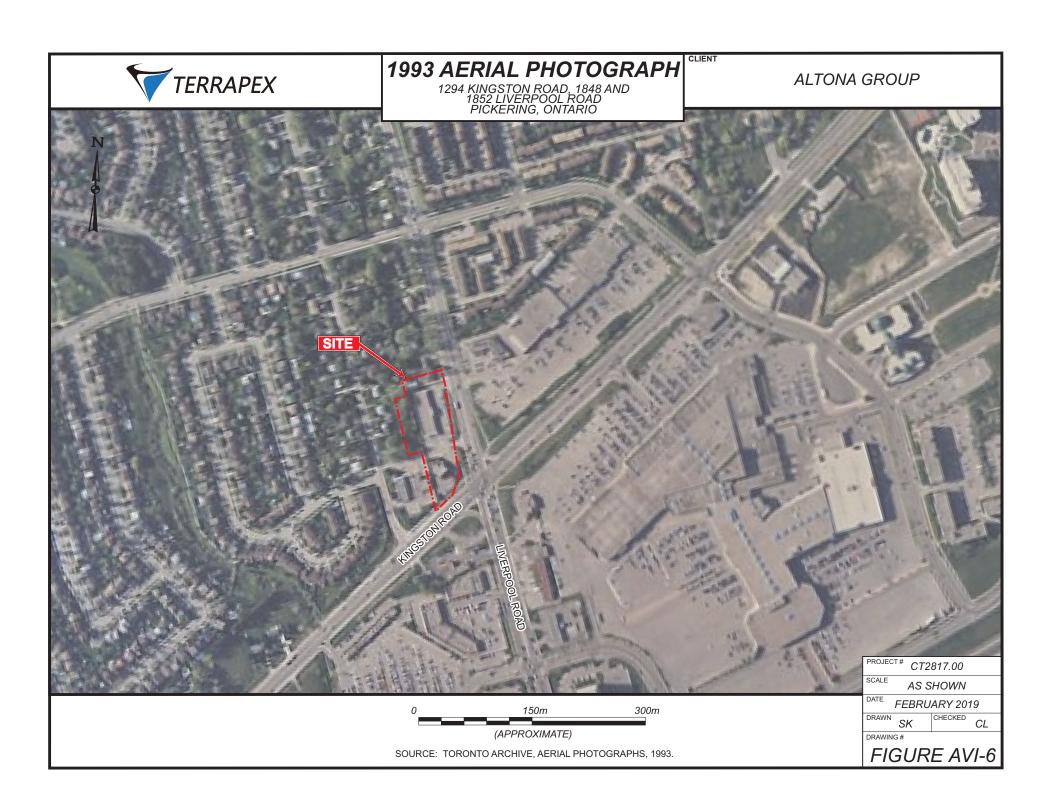


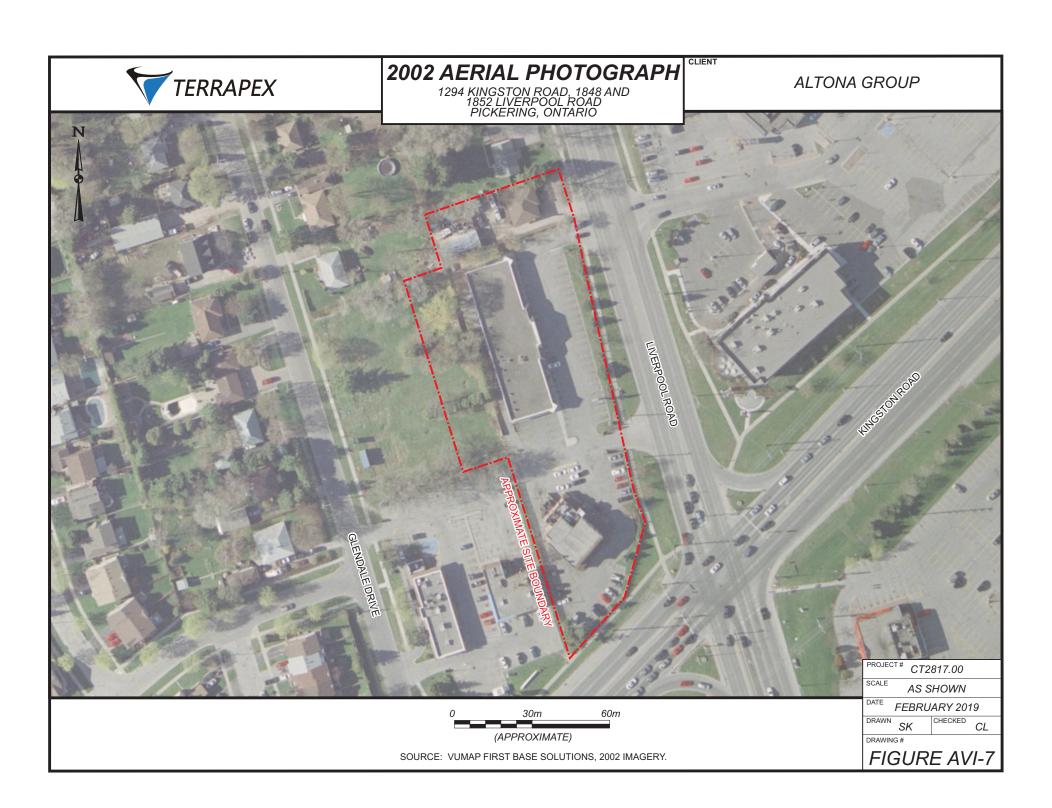


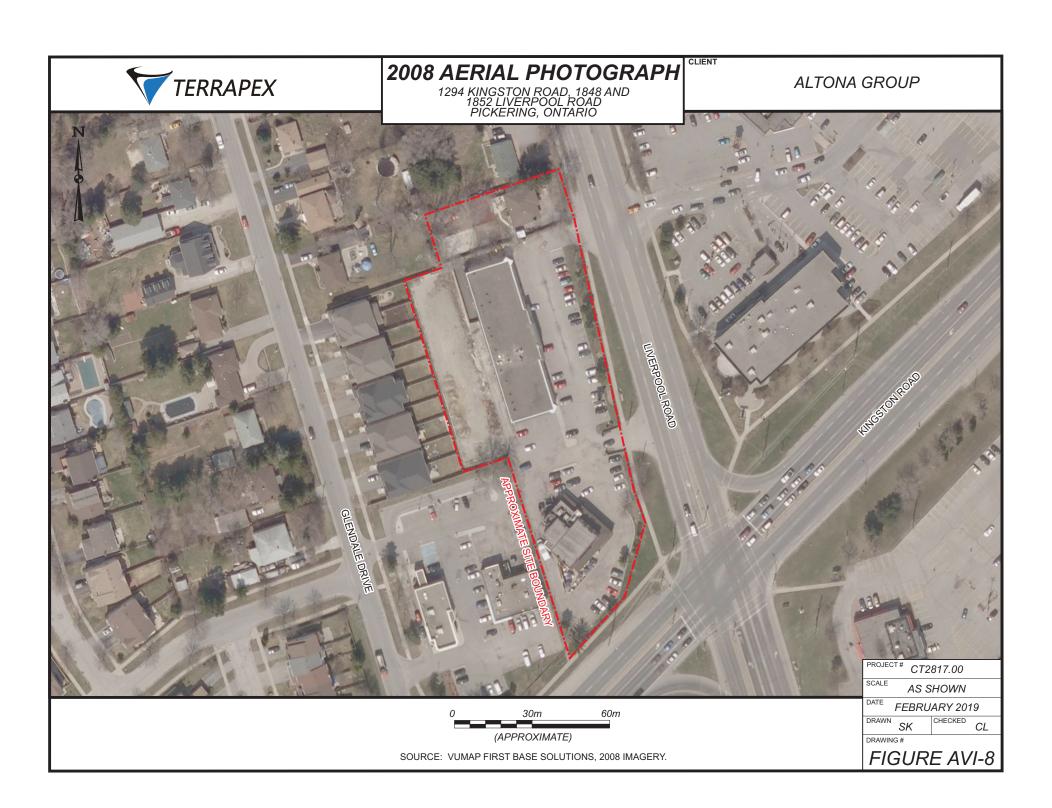


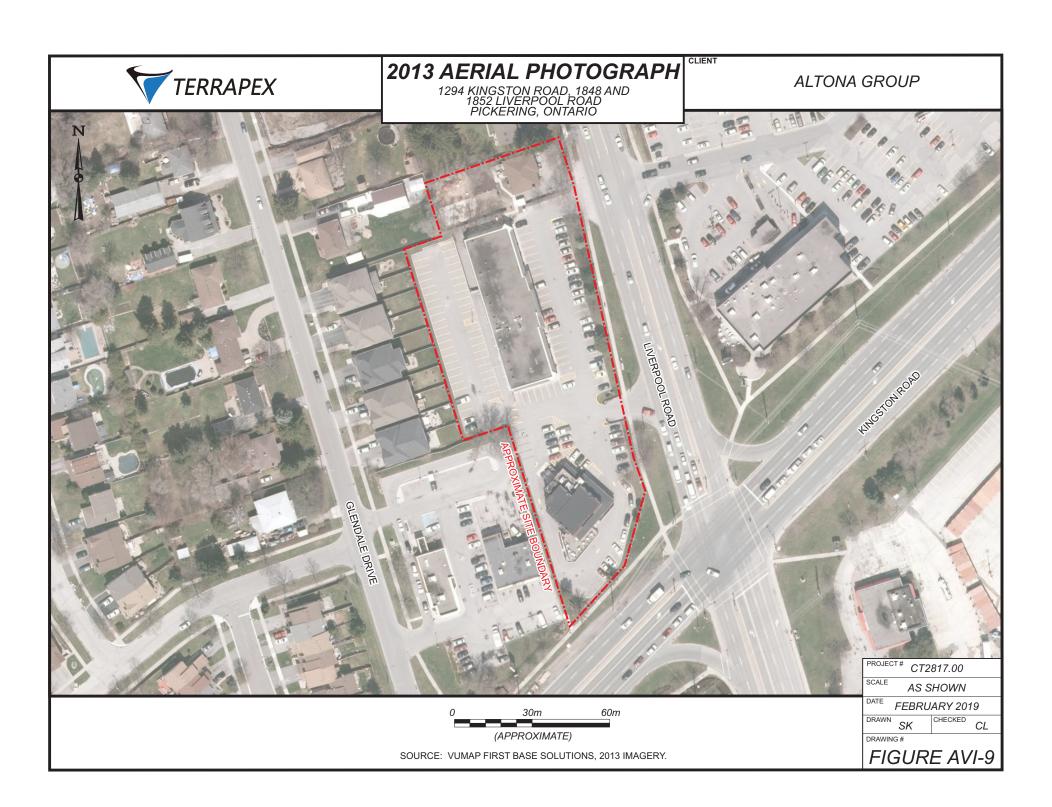


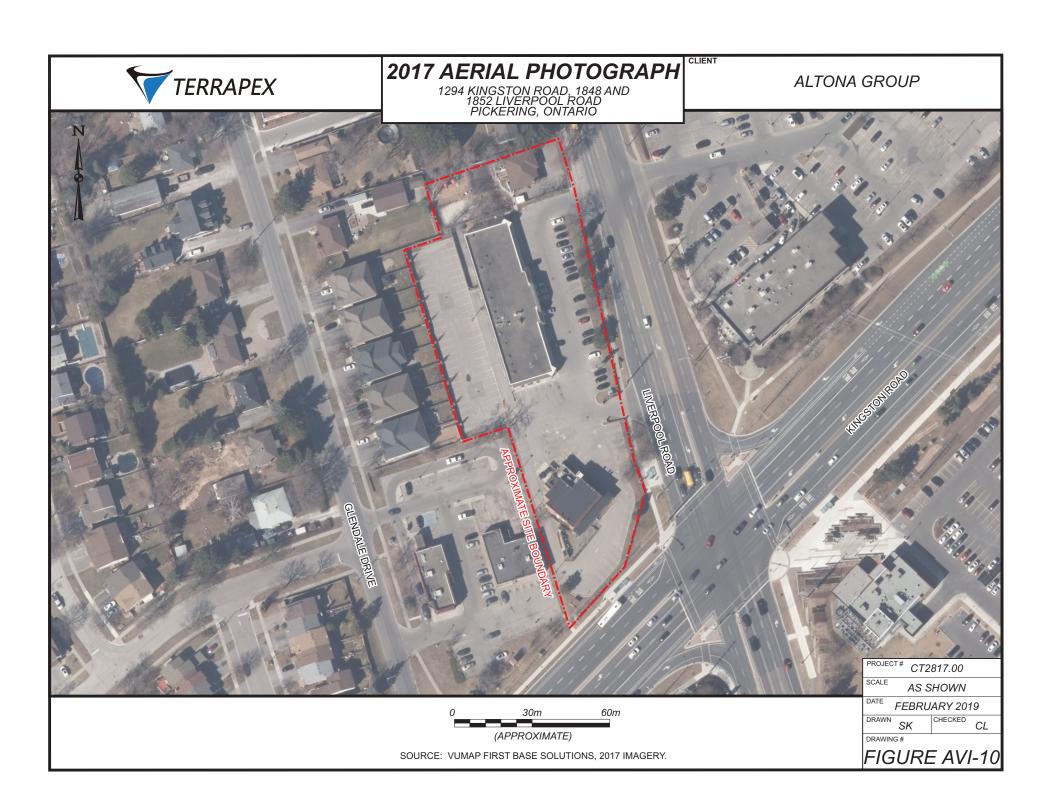




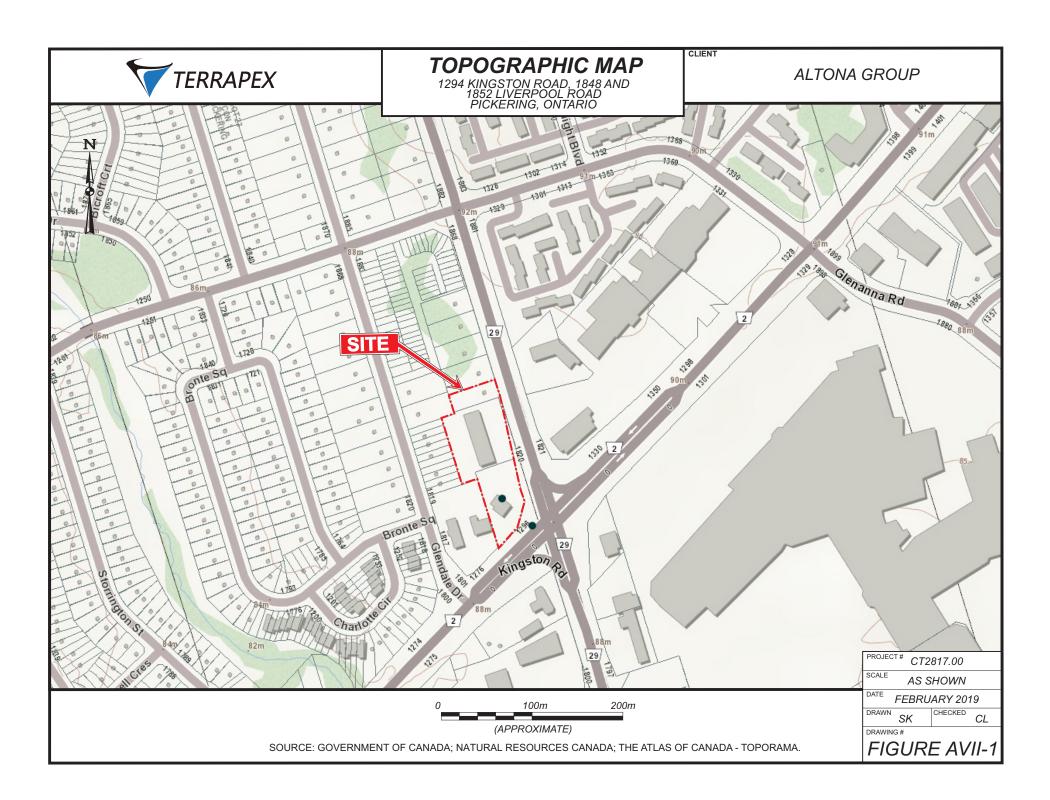


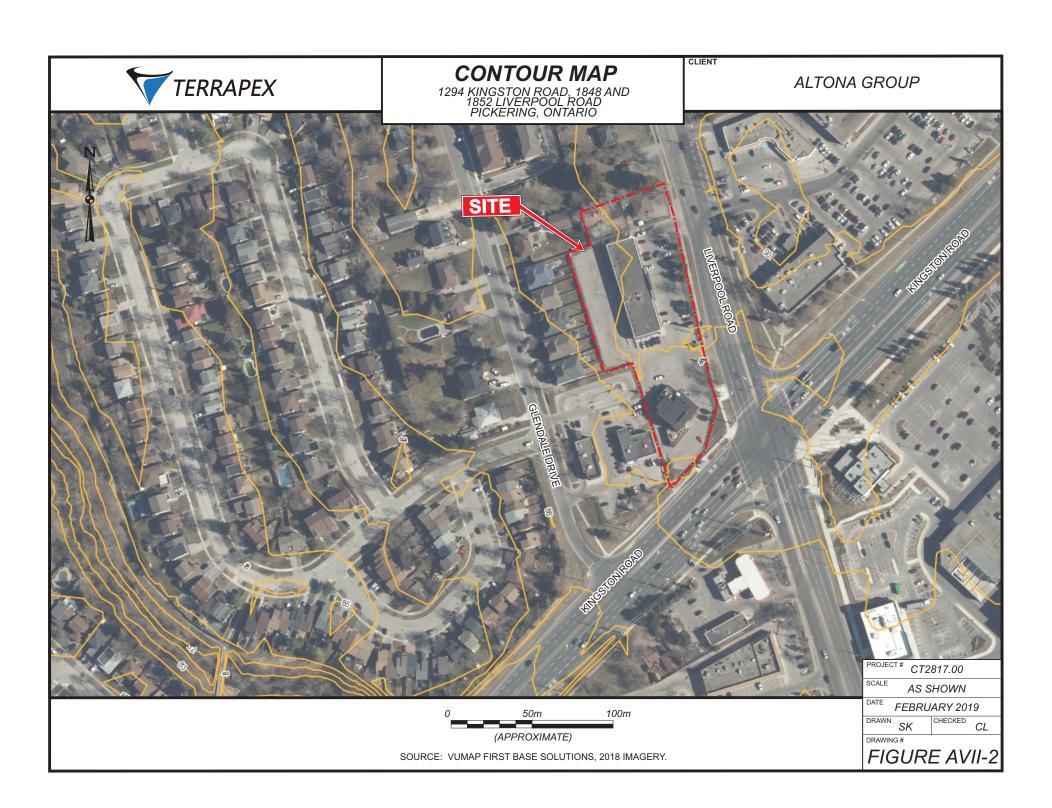


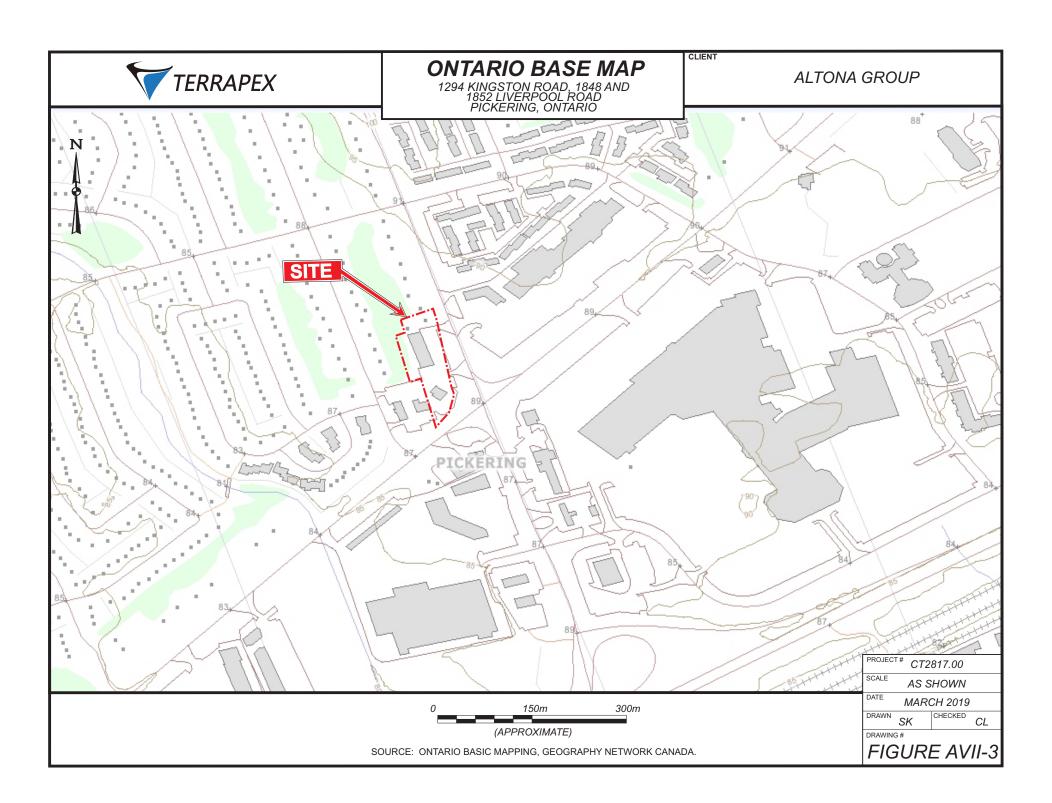




APPENDIX VII TOPOGRAPHIC AND ONTARIO BASE MAPS







APPENDIX VIII SITE PHOTOGRAPHS



Page 1 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 1

Date: January 24, 2019

Viewing Direction:

South

Description:

General view of the Site



Photo No: 2

Date: January 24, 2019

Viewing Direction:

North

Description:

View of the restaurant/bar located at 1294 Kingston Road (Building A)





Page 2 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 3

Date: January 24, 2019

Viewing Direction:

Northeast

Description:

View of the restaurant/bar located at 1294 Kingston Road (Building A)



Photo No: 4

Date: January 24, 2019

Viewing Direction:

South

Description:

View of two garbage bins and a grease bin located adjacent to the northwest corner of Building A





Page 3 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 5

Date: January 24, 2019

Viewing Direction:

N/A

Description:

General view of the first floor of Building A



Photo No: 6

Date: January 24, 2019

Viewing Direction:

N/A

Description:

General view of the second floor of Building A





Page 4 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 7

Date: January 24, 2019

Viewing Direction:

N/A

Description:

General view of the basement of Building A



Photo No: 8

Date: January 24, 2019

Viewing Direction:

N/A

Description:

View of a hot water tank in the basement of Building A





Page 5 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 9

Date: January 24, 2019

Viewing Direction:

N/A

Description:

General view of the kitchen (Building A)



Photo No: 10

Date: January 24, 2019

Viewing Direction:

Southwest

Description:

View of the rear entrance, natural gas meter, and a former chute





Page 6 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 11

Date: January 24, 2019

Viewing Direction:

Northeast

Description:

View of the commercial building located at 1848 Liverpool Road (Building B)



Photo No: 12

Date: January 24, 2019

Viewing Direction:

North

Description:

View of National Bank located at 1848 Liverpool Road (Building B)





Page 7 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 13

Date: January 24, 2019

Viewing Direction:

West

Description:

View of Pete's Gourmet Burger and Hibachi Grill located at 1848 Liverpool Road (Building B)



Photo No: 14

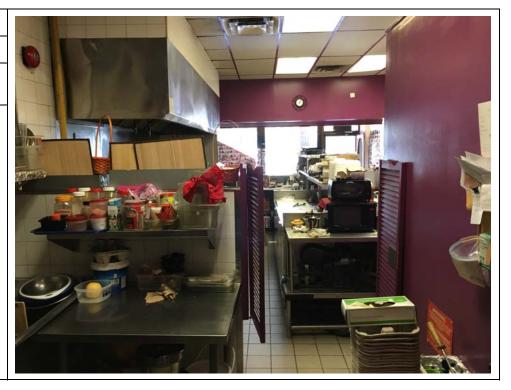
Date: January 24, 2019

Viewing Direction:

N/A

Description:

General view of the interior of Pete's Gourmet Burger





Page 8 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering

Project No: CT2817.00

Photo No: 15

Date: January 24, 2019

Viewing Direction:

N/A

Description:

General view of the interior of Hibachi Grill located at 1848 Liverpool Road (Building B)



Photo No: 16

Date: January 24, 2019

Viewing Direction:

West

Description:

View of Angie's Hair Studio at 1848 Liverpool Road (Building B)





Page 9 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 17

Date: January 24, 2019

Viewing Direction:

N/A

Description:

General view of the interior of Angie's Hair Studio (Building B)

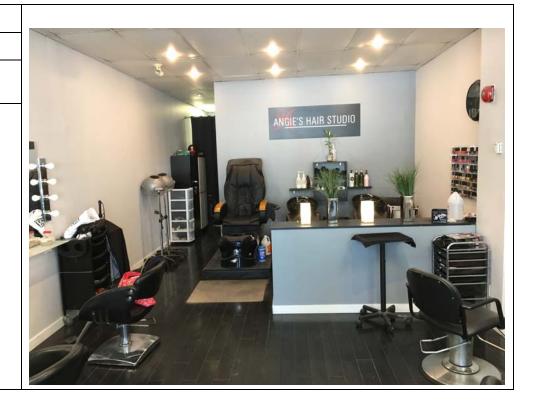


Photo No: 18

Date: January 24, 2019

Viewing Direction:

Northwest

Description:

View of Hearing Life located at 1848 Liverpool Road (Building B)





Page 10 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 19

Date: January 24, 2019

Viewing Direction:

West

Description:

View of Innerspace Diver Supply (vacant unit) located at 1848 Liverpool Road (Building B)



Photo No: 20

Date: January 24, 2019

Viewing Direction:

N/A

Description:

General view of the interior of Innerspace Diver Supply (Building B)





Page 11 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 21

Date: January 24, 2019

Viewing Direction:

Northwest

Description:

View of Discovery Place Child Care Centre 1848 Liverpool Road (Building B)



Photo No: 22

Date: January 24, 2019

Viewing Direction:

N/A

Description:

General view of the interior of Discovery Place Child Care Centre (Building B)





Page 12 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 23

Date: January 24, 2019

Viewing Direction:

N/A

Description:

View of the electrical panel for Building B located in Discovery Place Child Care Centre

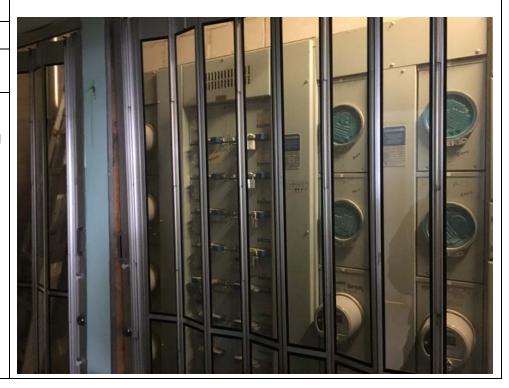


Photo No: 24

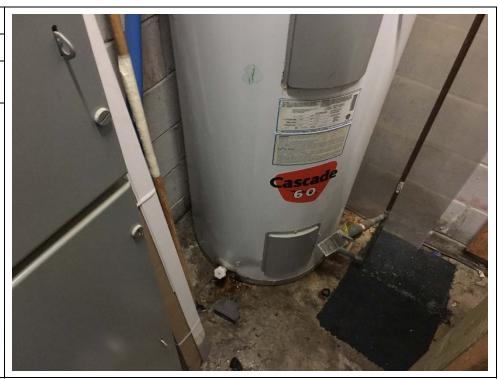
Date: January 24, 2019

Viewing Direction:

N/A

Description:

View of a hot water tank located in Discovery Place Child Care Centre (Building B)





Page 13 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 25

Date: January 24, 2019

Viewing Direction:

Southwest

Description:

General view of the parking lot located adjacent to the west side of Building B



Photo No: 26

Date: January 24, 2019

Viewing Direction:

East

Description:

View of the natural gas meters located on the west wall of Building B





Page 14 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 27

Date: January 24, 2019

Viewing Direction:

West

Description:

View of the 1-storey residential building used as part of the day care (Discovery Place Child Care Centre) located at 1852 Liverpool Road (Building C)



Photo No: 28

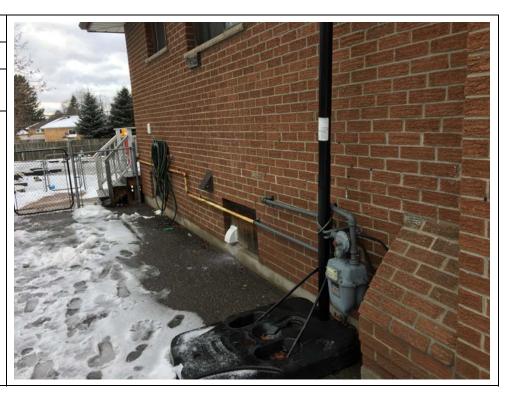
Date: January 24, 2019

Viewing Direction:

Northwest

Description:

View of a natural gas meter located on the south wall of Building C





Page 15 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 29

Date: January 24, 2019

Viewing Direction:

East

Description:

View of an air conditioning unit and a natural gas furnace unit located adjacent to the north wall of Building C



Photo No: 30

Date: January 24, 2019

Viewing Direction:

N/A

Description:

General view of the ground floor of Building C





Page 16 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 31

Date: January 24, 2019

Viewing Direction:

N/A

Description:

General view of the basement of Building C



Photo No: 32

Date: January 24, 2019

Viewing Direction:

N/A

Description:

View of a hot water tank located in the basement of Building C





Page 17 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 33

Date: January 24, 2019

Viewing Direction:

N/A

Description:

View of a natural gas furnace unit located in the basement of Building C



Photo No: 34

Date: January 24, 2019

Viewing Direction:

Southwest

Description:

View of a shed located adjacent to the south side of Building C





Page 18 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 35

Date: January 24, 2019

Viewing Direction:

Northwest

Description:

View of a playground located adjacent to the east side of Building C



Photo No: 36

Date: January 24, 2019

Viewing Direction:

Northwest

Description:

General view of the neighbouring property to the north





Page 19 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 37

Date: January 24, 2019

Viewing Direction:

East

Description:

General view of the neighbouring properties to the east



Photo No: 38

Date: January 24, 2019

Viewing Direction:

West

Description:

General view of the neighbouring properties to the west.





Page 20 of 20

Client: Altona Group

Site Location:

1294 Kingston Road, 1848 and 1852 Liverpool Road, Pickering Project No: CT2817.00

Photo No: 39

Date: January 24, 2019

Viewing Direction:

Southeast

Description:

General view of the intersection of Kingston Road and Liverpool Road and neighbouring properties to the southeast



Photo No: 40

Date: January 24, 2019

Viewing Direction:

North

Description:

General view of a gas station (Petro Canada) located approximately 60 m to the south of the Site



APPENDIX IX QUALIFICATION OF THE ASSESSORS



CHAORAN LI, P.Geo.

Area of Expertise: Phase I and Phase II ESAs, Remediation

Proposed Position: Project Manager

Education: BSc. (Hon.) Environmental Chemistry 2010 University of Toronto

MEnvSc. Environmental Science In progress University of Toronto

Professional Association of Professional Geoscientists of Ontario (APGO)

Associations:

Safety Training: Standard First Aid and CPR

Petroleum Oriented Safety Training (POST)

Workplace Hazardous Materials Information System (WHMIS)

Experience: Terrapex Environmental Ltd. 2018 to present

Sirati and Partners Consultants Ltd. 2017 to 2018
Soil Engineers Ltd. 2014 to 2017
Vertex Environmental Inc. 2011 to 2014

Mr. Li is a licensed professional geoscientist (P.Geo.) at Terrapex Environmental with over seven years of experience in the environmental industry. Mr. Li is a Project manager, coordinating and supervising site assessment and remediation projects for commercial, industrial, government and petroleum clients. Mr. Li has experience managing and conducting Phase I/One Environmental Site Assessments (ESAs) including historical research, site inspection, report preparation, and Phase II/Two ESAs including borehole drilling, soil logging, well installation, topographical surveys, materials and supplies sourcing, test pit excavation, contaminated soil remedial excavation, collecting of various media samples (soil, groundwater, surface water) in accordance with Provincial protocols, and report preparation.

Representative projects include the following:

Various Ontario Realty Corporation: Completion of Phase I/One ESAs and Phase II/Two ESAs and monitoring programs at various development sites in Ontario, including commercial, residential and vacant lots.

Regional Municipality: Managed a municipality project including Phase One Environmental Site Assessments including historical background search, soil logging and sampling, installation of monitoring wells, groundwater quality assessment, groundwater quality assessments and surveying.

Federal Government: Conducted high-resolution delineation screening program as part of the extensive assessment of a former airfield in Newfoundland and Labrador, where the site were found to be impacted with petroleum hydrocarbons, possibly from historical oiling practices.

Petroleum Company: Conducted high-resolution delineation screening program by using membrane interface probe system as part of the assessment at a site in the chemical valley of Sarnia, Ontario.

Various Clients: Supervision of decommissioning of underground storage tanks, removal of facilities and removal of contaminated soil, at numerous private residential and commercial properties.

Industrial Clients: Coordinated a brownfield in-situ remediation program a site in southwestern Ontario, which has TCE impacts affected both the overburden and the fractured bedrock layers. Implemented chemical oxidant injection as well as down-gradient hydraulic monitoring.

Various Clients: Managed direct removal of hazardous materials from sites, supervised confirmatory sampling events and prepared summary reports including events descriptions, technical drawings, plans, and cross-section.

Industrial Clients: Experienced with construction, optimization, and operation of water, soil vapor, and multiphase extraction systems for various contaminated industrial site. Supervised and implemented groundwater and soil sampling programs for remediation design purposes.



STEVEN RUMINSKY, P.Eng., P.Geo., QP_{ESA}, QP_{RA}

Education: B.E.S. Environmental Studies 1983 University of Waterloo B.A.Sc. Geological Engineering 1987 University of Waterloo

(Management Sciences Option)

Courses Standard First Aid and CPR

Completed: Petroleum Oriented Safety Training (POST)

Workplace Hazardous Materials Information System (WHMIS)

Basic Safety Orientation (BSO) Sarnia-Lambton Industrial Educational Cooperative (IEC)

ProfessionalAssociations:
Licensed Professional Engineer, Association of Professional Engineers of Ontario
Licensed Professional Geoscientist, Association of Professional Geoscientists of Ontario

Mr. Ruminsky is the Toronto Branch Manager and Senior Project Manager at Terrapex Environmental Ltd. He is qualified as a QP_{ESA} and QP_{RA} under the MOE's Regulation 153/04. Prior to joining Terrapex, he was General Manager, Hydrogeology at Decommissioning Consulting Services Limited (DCS) and has spent one year at Trow Associates Inc. He has 25 years of experience in the management and assessment of contaminated sites, waste disposal sites and mine sites. Prior to consulting in the environmental field, he worked eight years with the Ontario Ministry of the Environment (MOE) where he was a waste management hydrogeologist, an Area Supervisor, and was a member of the inaugural Audit Team for audits of Records of Site Condition.

He has worked internationally in the Caribbean (Guyana, Belize, St. Kitts and Nevis), Chile, India, the Middle East (West Bank and Oman) and the United States, and has conducted studies in Mexico and Montserrat.

Mr. Ruminsky has overseen numerous Phase One and Phase Two Environmental Site Assessments (ESAs), site remediation programs, risk assessment (RA) projects and hydrogeologic investigations. Since 2008, he has been a member of a vendor of record (VOR) team retained by the MOE to review risk assessments submitted in accordance with Ontario Regulation 153/04. He has filed 45 Records of Site Condition (RSCs) to date.

Representative projects include the following:

Prepared permit to take water (PTTW) application and Hydrogeologic Study to Support Category 3 PTTW for construction dewatering at Build Toronto's 411 Victoria Park Avenue site.

Technical leader (QP_{RA}) for completion of a risk assessment for the conversion of the former Algoma Street Incinerator (City of Toronto) to parkland land use. Also managed supplemental Phase 2 site characterization studies for the project.

Prepared hydrogeological assessment and pre- and post-development water balance assessment of Mount Albert Pit fill site.

Completed wellhead Protection Area study and Risk Management Plan for site plan approval of a works yard in King Township (Schomberg). Work done in accordance with South Georgian Bay Lake Simcoe Source Protection Plan.

Prepared hydrogeologic assessments and obtained Category 3 Permits To Take Water (PTTWs) from Ministry of the Environment and Climate Change for remedial groundwater extraction programs at two former retail petroleum facilities.

Investigation of groundwater contamination in bedrock originating from the former Aerospace Maintenance and Development Unit (AMDU) landfill adjacent to Canadian Forces Base Trenton in Ontario



STEVEN RUMINSKY, P.Eng., P.Geo., QP_{ESA}, QP_{RA}

Soil, groundwater and remedial options evaluation of former Port Hope Coal Gasification Plant, Port Hope, Ontario.

Project manager for the hydrogeologic investigation of a former gasoline spill, Dies Property, Mohawks of Bay of Quinte (MBQ), near Shannonville, Ontario. Liaison with MBQ Band representatives, Department of Indian and Northern Affairs and Public Works and Government Services Canada staff.

Project Manager for investigation of petroleum hydrocarbon contamination in groundwater, Langton Ontario. Project was undertaken for the Ontario Ministry of the Environment. Contaminant distribution and remedial alternatives costing was prepared.

Oversaw the preparation of annual groundwater monitoring reports for Inmet's Winston Lake minesite (Schrieber, Ontario) from 2004 through 2013.

Undertook the groundwater characterization of Inmet's Sturgeon Lake mine (Ignace, Ontario) and assisted the design team in preparing the tailings seep remediation plans for submission to the Ministry of the Environment.

Prepared the hydrogeological assessment and hydrogeological monitoring program for Algoma Steel's MacLeod Mine Closure Plan, and responded to Ontario Ministry of Northern Development and Mines' comments on the plan.

Supervised the hydrogeologic modeling for the Princess Mine closure plan in Sydney Mines, Nova Scotia.

Project manager and senior reviewer for screening level review (SLR) reports prepared for approximately 100 properties in the proposed Rouge National Urban Park (Markham-Pickering-Toronto Ontario).

Lead reviewer for historic review of approximately 100 retail petroleum and bulk petroleum facilities as part of a due diligence assessment. Project manager for Phase II investigation of six of the retail facilities.

Oversight of remediation of former Dow Chemical lands in Sarnia, Ontario on behalf of the purchaser (TransAlta Corporation). Management of semi-annual groundwater monitoring and reporting program.

Phase Two environmental site assessment and site remediation activities at a former resort hotel (commercial land use) for redevelopment as recreational waterfront lots (residential land use).

Review of existing information for the Port Hope Small Scale Sites component of the Port Hope Area Initiative (PHAI). Files for 549 sites were reviewed; historical summaries were prepared and individual workplans were developed including borehole location plans, soil sampling plans and radiation survey recommendations.

Preparation of site characterization studies (QP_{ESA}) for the risk assessment for redevelopment of Block 40 of the former Dow Chemical Plant in Sarnia as part of TransAlta's Bluewater Energy Park.

Preparation of investigation program and conceptual remediation plan for Katedan Industrial District, Hyderabad, India.

Preparation of remedial options analysis and costing for chromium hazardous waste remediation, Hoogli District, West Bengal, India.