CITY OF TORONTO

Phase I Environmental Site Assessment

Milne's Bridge, City of Toronto, Ontario – Final Report

July 2020 – 19-1924

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Executive Summary

Dillon Consulting Limited (Dillon) was retained by the City of Toronto (the "Client") to conduct a Phase I Environmental Site Assessment (ESA) of the "Milne's Bridge" currently located on Old Finch Avenue, between Sewell's Road and Reesor Road in the City of Toronto, Ontario (herein referred to as the "Site". No municipal address exists for the site, however for the purposes of historical record inquiries, the municipal address of the Site is considered 360 Old Finch Avenue, Toronto, Ontario. Based on a chain-of-title search, the Site is defined as PIN 06053-0327 (LT), with a property description of: RDAL BTN PTS OF CONS 3 & 4 SCARBOROUGH; RD DEVIATION PL 440 SCARBOROUGH SE OF SC54319; PT LT 8 CON 4 SCARBOROUGH AS IN SC55423; PT LT 7 CON 4 SCARBOROUGH AS IN SC310094, SC14999, SC155264; BEING OLD FINCH AV (FORMERLY FINCH AV) BTN SEWELL'S RD & MEADOWVALE RD; TORONTO, CITY OF TORONTO.

For the purposes of this assessment, the Site is solely defined as the bridge structure. The bridge is a single-lane bailey panel bridge, approximately 57.90 m long and 5.47 m wide, consisting of a total deck area of approximately 316.70 m^2. The bridge was originally constructed prior to 1956. The Site is owned and operated by the City of Toronto.

The purpose of this Phase I ESA was to identify evidence of actual and/or potential contamination at the Site in connection with historical and current uses of the Site and within the study area. Dillon understands that the City of Toronto has requested this Phase I ESA for due diligence in support of potential infrastructure investment at the Site. The results of the study are not intended for submission in support of a Record of Site Condition under *Ontario Regulation (O.Reg.) 153/04*.

The Phase I ESA identified evidence of potential sources of contamination on the Site and within the Study Area. The potential sources of contamination were assigned a category of low, low to moderate, moderate, or high for the potential to cause subsurface contamination within the Site. A description of each category is provided as follows:

Low – Low potential for contamination at the Site and/or a low potential for contamination migration from adjacent properties. Due diligence environmental sampling or Phase II ESA is not recommended. This generally includes properties where buildings, stored equipment or above-ground storage tanks are more than 50 m from the Site, where there is no evidence of known contamination from records noted (e.g., no spill or waste generator records, no observations of surface staining or spills), and/or where the contaminant pathway is considered to be incomplete.

Low to Moderate – There is a low to moderate potential for contamination at the Site and/or a low to moderate potential for contamination migration from adjacent properties. Due diligence environmental sampling or Phase II ESA is generally recommended. This generally includes properties where there are records of an actual or potential environmental concern (USTs, spills, etc.) that are interpreted to be up-

gradient of the Site, and/or are less than 50 m from the Site, but where the contaminant pathway may or may not be complete based on factors such as soil and/or contaminant type, groundwater flow direction, etc.

Moderate – Moderate potential for contamination at the Site and/or a moderate potential for contamination migration from adjacent properties. Due diligence environmental sampling or Phase II ESA is recommended. This generally includes properties where there are records of an actual or potential environmental concern (underground storage tanks (USTs), spills, etc.) that are interpreted to be up-gradient of the Site, and/or are less than 50 m from the Site, and where complete contaminant pathways to the Site are considered to be probable.

High – High potential for contamination at the Site and/or a high potential for contamination migration from adjacent properties. Due diligence environmental sampling or a Phase II ESA is recommended for areas identified as a high potential for contamination. This generally includes fuel or large quantity chemical storage on or directly adjacent to the Site, or known soil and/or groundwater contamination within 50 m of the Site.

A summary of the potential sources of contamination is provided in the table below:

Location	Description	Information source	Potential to cause subsurface contamination on the Site
Site	Importation of fill of unknown quality	Site Visit	Low – potential for soil impacts within the fill
Rouge River – exact distance from Site is unclear	Historical spill of motor oil	ERIS Ecolog	Low – record of spill was dated in 1995 and is unlikely to still be present at the Site due to natural degradation and washout

Based on the findings of this report, due diligence environmental sampling or a Phase II ESA is not recommended to assess the environmental conditions of the Site as the potential for contamination at the Site appears low.

1.0 Introduction

1.1 Purpose

Dillon Consulting Limited (Dillon) was retained by the City of Toronto (the "Client") to conduct a Phase I Environmental Site Assessment (ESA) of the "Milne's Bridge" located on Old Finch Avenue, between Sewell's Road and Reesor Road in the City of Toronto, Ontario (herein referred to as the "Site". For the purposes of this report, the municipal address of the Site is 360 Old Finch Avenue, Toronto, Ontario. No municipal address exists for the site, however for the purposes of historical record inquiries, the municipal address of the Site is considered 360 Old Finch Avenue, Toronto, Ontario. Based on a Chain-of-Title Search, the Site is defined as PIN 06053-0327 (LT), with a property description of: RDAL BTN PTS OF CONS 3 & 4 SCARBOROUGH; RD DEVIATION PL 440 SCARBOROUGH SE OF SC54319; PT LT 8 CON 4 SCARBOROUGH AS IN SC55423; PT LT 7 CON 4 SCARBOROUGH AS IN SC310094, SC14999, SC155264; BEING OLD FINCH AV (FORMERLY FINCH AV) BTN SEWELL'S RD & MEADOWVALE RD; TORONTO, CITY OF TORONTO.

For the purposes of this assessment, the Site is solely defined as the bridge structure. The bridge is a single-lane bailey panel bridge, approximately 57.90 m long and 5.47 m wide, consisting of a total deck area of approximately 316.70 m^2. The bridge was originally constructed prior to 1956. The Site is owned and operated by the City of Toronto.

The purpose of this Phase I ESA was to identify evidence of actual and/or potential contamination at the Site in connection with historical and current uses of the Site and within the Study Area. Dillon understands that the City of Toronto has requested this Phase I ESA for due diligence in support of potential infrastructure investment. The results of the study are not intended for submission in support of a Record of Site Condition under *Ontario Regulation (O.Reg.) 153/04*.

1.2 Objectives and Scope of Work

The objective of the Phase I ESA was to collect records of background information to assess the environmental condition of the Site and evaluate whether the Site may be subject to potential contamination. Contamination is defined as "the presence of a substance of concern, or a condition, in concentrations above appropriate pre-established criteria in soil, sediment, surface water, groundwater, air or structures" (CSA, R2016).

To fulfill the objective of the Phase I ESA, the following scope of work was undertaken:

- Review of historical and current records that were reasonably attainable for the Site and surrounding area;
- Conduct a site visit/site reconnaissance to observe the site and surrounding properties;

- Interviews of persons knowledgeable with respect to past and current uses of the Site and/or adjacent properties (if available);
- Review of all available records, including: aerial photographs, city directories, geological and topographic maps, Ecolog ERIS Search Report, OPTA Environmental Services records, Ministry of the Environment, Conservation and Parks (MECP) Freedom of Information (FOI), Municipal FOI records, Technical Standards and Safety Authority Reports (TSSA) and other records provided by the Client; and
- Evaluation of the findings and reporting.

1.3 Standards and Limiting Conditions

The objectives of the Phase I ESA are consistent with the Phase I ESA guidance document produced by the Canadian Standards Association (CSA Z768-01, R2016). As such, this report is based on visual observations made during a Site visit, interviews with available persons (if available), a review of historical records, and requests for information filed with government or other regulatory agencies. The results of the study are not intended for submission in support of a Record of Site Condition under *O.Reg. 153/04*. The Phase I ESA is not intended to be a definitive investigation of contamination or other environmental concerns at the Site.

This Phase I ESA is also subject to the following limiting conditions:

- The results of the Phase I ESA were based on a reasonable review and interpretation of the available and reviewed data, interpretation of the results, and the past experience of key environmental professionals;
- No intrusive testing for asbestos-containing materials (ACM) or other designated substances was completed as part of the Phase I ESA;
- Review of historical records pertaining to the Site and the surrounding area are subject to availability for review by Dillon staff;
- A records search was requested for the Site through the Ministry of the Environment, Conservation and Parks (MECP) Freedom of Information (FOI) and Protection of Privacy Office. A response from the MECP had not been received at the time this report was prepared. Records, if available through the MECP, may affect the conclusions of the Phase I ESA report;
- Record searches requiring a municipal address for the Site were requested with an assumed municipal address as no official municipal address was available for the Site; and
- Visual observations of the ground surface (i.e., presence of surface staining) and other site features were limited to conditions that could be viewed during the site visit.

2.0 Methodology

This section describes the methods used to conduct the historical records review, Site visit and interview activities.

For the purpose of this investigation, the "Study Area" for the Phase I ESA is defined as the lands within 500 metres (m) of the center of the Site.

2.1 Review of Previous Investigations

The Client provided the following reports for review:

- Phase I Environmental Site Assessment – Report 1: MMM Property 1 and 18 South of Steeles Avenue East between Littles Road and Sewell's Road, Rouge Park, Scarborough, Ontario, WSP Canada Inc./MMM Group Limited, April 2017;
- Phase I Environmental Site Assessment – Report 2: MMM Property 2 and 3 West of Scarborough-Pickering Townline between Steeles Avenue East and 3rd Concession Road, Rouge Park, Scarborough, Ontario, WSP Canada Inc./MMM Group Limited, April 2017;
- Phase I Environmental Site Assessment – Report 3: Plug Hat Road and Meadowvale Road, Rouge Park, Scarborough, Ontario, WSP Canada Inc./MMM Group Limited, April 2017;
- Phase I Environmental Site Assessment – Report 4: MMM Property 8 Passmore Avenue and Sewell's Road, Rouge Park, Scarborough, Ontario, WSP Canada Inc./MMM Group Limited, April 2017;
- Phase I Environmental Site Assessment – Report 5: MMM Property 9 Passmore Avenue west of Reesor Road, Rouge Park, Scarborough, Ontario, WSP Canada Inc./MMM Group Limited, April 2017;
- Phase I Environmental Site Assessment – Report 6: MMM Property 10 and 11 Twyn Rivers Drive at Little Rouge Creek and Rouge River, Rouge Park, Scarborough, Ontario, WSP Canada Inc./MMM Group Limited, April 2017;
- Phase I Environmental Site Assessment – Report 7: South of Steeles Avenue East between Reesor Road and Beare Road, Rouge Park, Scarborough, Ontario, WSP Canada Inc./MMM Group Limited, April 2017; and
- Bridge Inspection Report – Structure ID 812, Old Finch Ave over Rouge River, City of Toronto, April 2018.

Based on the review of the available reports, no additional environmental investigations were recommended for 18 parcels described by MMM Group Limited (MMM)/ WSP Global Inc. (WSP). It should be noted that for the parcels of land were in the general vicinity of the Site, however the Milne's Bridge was not part of MMM/WSP's assessments.

2.2 Records Review

The records review consisted of requesting and reviewing information available from the Client and government, public and other agencies or parties. Pertinent information includes the following, as available:

- Historical site plans;
- Published geology, topography, and physiography studies and maps;
- Fire insurance maps;
- Provincial and Municipal Freedom of Information (FOI) requests;
- Historical records from the Technical Standards and Safety Authority (TSSA);
- Historical aerial photographs;
- City directory searches for the site and adjacent properties; and
- Chain-of-title documents.

An ERIS database search was conducted for the Site and Study Area that include federal, provincial and private environmental databases such as:

- Inventories of Coal Gasification Plants;
- Inventories of Waste Disposal Sites;
- Inventory of PCB Storage Sites;
- Underground Fuel Storage Tanks and Retail Fuel Outlets;
- Occurrence Reporting Information System (Spills);
- Waste Generator Databases; and
- Water Well Records.

Dillon also contacted regulatory agencies at the provincial level to request information or records in their files pertaining to potential environmental issues at the Site. Typical items of interest in agency files may include:

- Reports pertaining to prior environmental investigations;
- Past or outstanding environmental violations or administrative orders;
- Known contamination of soil or groundwater at/or in the vicinity of the Site;
- Documented cases of spills or release occurrences;
- Documentation of imported fill materials; and
- Site inspection reports.

2.3 Site Visit

The Site Visit was completed on April 8, 2020 by Mr. Joshua Seto of Dillon. Activities conducted during the site visit included:

- Observing the grounds of the Site for visible evidence of potential contamination, such as:
  - vegetative stress;
  - soil discoloration or staining; and
  - soil disturbance or fill placement.
- A review of the on-site structures for other potential on-site contaminant sources, such as:
  - underground or aboveground storage tanks;
  - drum or container storage areas, and waste storage areas;
  - shipping areas and material transfer areas;
  - process or supply piping; and
  - PCB-containing electrical equipment.
- Observing properties within the Study Area from the Site, or adjacent public property, where possible.

2.4 Interviews

An interview was not conducted as a person knowledgeable with respect to the Site, surrounding properties and surrounding area was not identified by the Client.

3.0 Phase I ESA Findings

This section presents the results of the historical information review, site visit and interviews.

3.1 Site Location and General Description

The Site is located on Old Finch Avenue, between Sewell's Road and Reesor Road in the City of Toronto, Ontario. No municipal address was available for the Site, however for the purposes of historical record inquiries, the municipal address of the Site is considered 360 Old Finch Avenue, Toronto, Ontario. Based on a chain-of-title search, the Site is defined as PIN 06053-0327 (LT), with a property description of: RDAL BTN PTS OF CONS 3 & 4 SCARBOROUGH; RD DEVIATION PL 440 SCARBOROUGH SE OF SC54319; PT LT 8 CON 4 SCARBOROUGH AS IN SC55423; PT LT 7 CON 4 SCARBOROUGH AS IN SC310094, SC14999, SC155264; BEING OLD FINCH AV (FORMERLY FINCH AV) BTN SEWELL'S RD & MEADOWVALE RD; TORONTO, CITY OF TORONTO.

For the purposes of this assessment, the Site is solely defined as the bridge structure. The bridge is a single-lane bailey panel bridge, approximately 57.90 m long and 5.47 m wide, consisting of a total deck area of approximately 316.70 m^2. The bridge was originally constructed prior to 1956. The Site is owned and operated by the City of Toronto.

The Study Area includes the surrounding properties within a 500 m radius of the centre of the bridge. The properties within the Study Area are generally used for residential, agricultural or parkland use, as shown on the satellite imagery on Figure 1 and Figure 2. Selected photographs of the Site are presented in Appendix A.

3.2 Regional Topography and Geology

3.2.1 Topography

Topography at the vicinity of the Site slopes towards the Rouge River that runs underneath the bridge. Regionally, the topography slopes to the south toward Lake Ontario. The Site is at an approximate elevation of 124 m above sea level (asl).

3.2.2 Geology and Hydrogeology

The Site is located approximately 8 km north of Lake Ontario, within the South Slope physiographic region. The surficial geology of the Site and Study Area is mapped as modern alluvial deposits, till and fine textured glaciolacustrine deposits, comprised mostly clay, silt, sand and gravel, and may contain organic remains. The bedrock geology in the area consists of shale, limestone, dolostone and siltstone of

the Georgian Bay Formation, Blue Mountain Formation and Billings Formation. (Ontario Geological Survey, 2010).

A water well search was conducted by ERIS. As a quality control measure, water well records were also independently reviewed from the MECP Well Records Database. According to well records available for the Study Area, the overburden was primarily identified as clay and sand, underlain by a mix of silt and clay. Shale bedrock was encountered at depths between 42.4 and 48.8 mbgs.

3.3 Historical Records Review

3.3.1 Chain-of-Title Search

A chain-of-title search was requested for the Site. The search returned the title record for the Site identified by PIN 06053-0327 (LT), with a property description of: RDAL BTN PTS OF CONS 3 & 4 SCARBOROUGH; RD DEVIATION PL 440 SCARBOROUGH SE OF SC54319; PT LT 8 CON 4 SCARBOROUGH AS IN SC55423; PT LT 7 CON 4 SCARBOROUGH AS IN SC310094, SC14999, SC155264; BEING OLD FINCH AV (FORMERLY FINCH AV) BTN SEWELL'S RD & MEADOWVALE RD; TORONTO, CITY OF TORONTO. The Site was transferred to The Township of Scarborough in 1943. A copy of the title search document is presented in Appendix B.

3.3.2 City Directories

For the purposes of this investigation, the address of 360 Old Finch Avenue was used for historical record searches. A city directory search was requested from ERIS for this address and 5 other select addresses within the Study Area:

- 360 Old Finch Avenue;
- 361 Old Finch Avenue;
- 305 Old Finch Avenue;
- 264 Old Finch Avenue;
- 358 Old Finch Avenue; and
- 356 Old Finch Avenue.

As indicated in the city directory search results by ERIS (Appendix B), Toronto, Ontario is listed from 1935 to 2000 within the city directory archive. The city directory searches for the above listed addresses were performed for years 1960, 1965, 1972, 1978-1979, 1985-1986, 1991, 1995 and 2000.

264 Old Finch Avenue and 360 Old Finch Avenue was listed as residential properties from 1995 to 2000. All other addresses within the city directory search were not listed between 1960 and 2000.

Based on the review of the city directory search results for the adjacent addresses, no potential sources of contamination were identified.

3.3.3 Aerial Photographs

Historical aerial photographs including the Site and the Study Area from 1947, 1956, 1962, 1973, 1981, and 1992 were obtained from the online City of Toronto Archives (City of Toronto, 2020). Additional aerial images from 2005 and 2017 were also reviewed through the City of Toronto online interactive mapping (City of Toronto, 2020). Aerial photos can be found online through the City of Toronto's website.

A summary of the observations of the aerial photographs and photograph details is presented below.

Aerial Photograph Summary

Year	Scale, Source	Observations
1947	1:4,800, City of Toronto Archives, 5G	Site: The Site is beyond the boundaries of this aerial photograph due to the location of the flight path; as such, this area was not observed. Study Area: The area north of the Site appears to be mainly undeveloped, with an assumed farm/residence developed north of the Site. A residential property is also noted to the northwest of the Site, across the Rouge Creek. The southern, eastern and western portions of the Study area are beyond the boundaries of this aerial photograph due to the location of the flight path; as such, these areas were not observed.
1956	Scale not available, City of Toronto Archives, 29-6	Site: The Site appears similar to present day conditions. Study Area: The area to the north appears similar to the 1947 aerial photo. The eastern portion of the Study Area appears primarily undeveloped. Two separate residents/small farming operations appear to be southeast of the Site and west of the Site.
1962	Scale not available, City of Toronto Archives, 224	Site: The Site appears similar to the 1956 aerial photograph. Study Area: The northern and eastern portions of the Study Area appear to be similar to the 1956 aerial photo. The southern and western portions of the Study Area are beyond the boundaries of this aerial photograph due to the location of the flight path; as such, these areas were not observed.
1973	Scale not available, City of Toronto Archives, 240	Site: The Site appears similar to the 1962 aerial photograph. Study Area: With the exception of an assumed commercial development to the southeast of the Site, the surrounding area appears similar to the previous aerial photos.

Aerial Photograph Summary		
1981	1:5,000, City of Toronto Archives, 61	Site: The Site appears similar to the 1973 aerial photograph. Study Area: The northern, eastern and western portions of the Study Area appear to be similar to the previous aerial photos. The southern portion of the Study Area is beyond the boundaries of this aerial photograph due to the location of the flight path; as such, these areas were not observed
1992	1:5,000, City of Toronto Archives, 59Q	Site: The Site appears similar to the 1981 aerial photograph. Study Area: The northern and eastern portions of the Study area appear to be similar to the previous aerial photos. The western portion of the Study area appears to be developed with residential properties. The southern portion of the Study Area is beyond the boundaries of this aerial photograph due to the location of the flight path; as such, these areas were not observed
2005	Scale not available, City of Toronto Online Interactive Mapping.	Site: The Site appears similar to the 1992 aerial photograph. Study Area: The surrounding area appears similar to the previous aerial photos.
2017	Scale not available, City of Toronto Online Interactive Mapping.	Site: The Site appears similar to the 2005 aerial photograph. Study Area: The surrounding area appears similar to the previous aerial photos.

Based on the review of historical aerial photographs, no potential or actual sources of contamination on the Site and within the Study Area were identified.

3.3.4 Fire Insurance Plans

A search for fire insurance plans (FIP) along with property underwriter reports/plans was conducted for the Site by OPTA Information Intelligence. No records were located through that search or adjacent properties.

3.4 Regulatory Agency Files and Databases

3.4.1 Provincial Ministry of Environment, Conservation and Parks (MECP)

A request was sent to the MECP to query their Freedom of Information (FOI) records for the Site. As no municipal address was available for the Site, it was assumed that the address of 360 Old Finch Avenue

was appropriate for this search. The request was sent on February 21, 2020. As of the date of this report, a response has not been received by the MECP.

3.4.2 Municipal FOI

A request was sent to the City of Toronto to query their Freedom of Information (FOI) records for the Site. On January 23, 2020, a representative from the City of Toronto responded and due to the lack of information (no available municipal address), a search could not be conducted. It was also noted that records regarding environmental issues for Phase I Environmental Assessments are not required to be handled by Freedom of Information requests. Contact information for various divisions within the City of Toronto was provided including Public Health, Toronto Building, Engineering & Construction Services and Toronto Water (Notices of Violation) were provided and contacted on January 24, 2020. As of issuance of this report, no records have been provided by these divisions. Correspondence with the City of Toronto is included in Appendix C.

3.4.3 Technical Standards and Safety Authority (TSSA)

The Technical Standards and Safety Authority (TSSA), Fuel Safety Branch was contacted by email on February 24, 2020 regarding their knowledge of registered fuel storage tanks and/or environmental infractions related to such tanks at the Sewell's Road Bridge. As no municipal address was available for the Site, it was assumed that the address of 360 Old Finch Avenue was appropriate for this search. Select addresses in the vicinity of the Site were also requested to be searched. A response was received on February 24, 2020, indicating that there are records for five expired fuel tanks at 361 Old Finch Avenue. Based on the distance to the Site (greater than 350 m), and the assumed down-gradient location of 361 Old Finch Avenue, records were not ordered. A copy of the TSSA request forms and response are included in Appendix C.

It should be noted that the Fuels Safety Branch does not register private fuel underground/aboveground storage tanks prior to 1990 or furnace oil tanks prior to May 1, 2002. Also, the TSSA does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gasoline and diesel tanks.

3.4.4 ERIS Databases

ERIS was retained to conduct a search of federal, provincial and private databases for the Site and properties within 500 m of the centre of the Site (i.e., the Study Area). The extent of the historical information available varies with each database and the information in the databases is only current to what is publicly available to ERIS. A list of the various databases and the years for which data are available is presented as an appendix to the ERIS report.

The report lists the database records for locations within the primary search radius at various levels of detail. The Site diagram in the ERIS report presents a graphical summary of the database search results. It should be noted that the extent of the historical information available varies with each database and the information in the databases is only current to what is publicly available to ERIS. A summary of the records listed for the Site and within the 500 m search radius is provided below according to the specific database. Within the 500 m search radius, 19 records were found in the various databases.
A summary of relevant records listed within the search radius is presented in the following tables.

Based on the intervening distances and/or directions from the Site and/or the natures of the reported activities or potential issues, ERIS records were considered unlikely to represent concerns for the environmental quality of soil or groundwater on the Site or within the Study Area. A summary of notable ERIS records is provided below. A copy of the ERIS report is presented in Appendix D.

Table 3-1: Summary of Notable ERIS Records

Location	Distance and Direction in relation of the Site	ERIS Database Description – Map Key (number of records)	Summary of the record
On Site	n/a	BORE-1(5)	Records indicate five boreholes in around the bridge for geotechnical purposes. Boreholes were advanced between 7.0 m bgs and 14.8 m bgs. Stratigraphy was generally noted as sandy fill underlain by silt and clay.
Old Finch Avenue and Swells Road	Rouge River Bridge, exact location is unclear, however it is assumed it occurred approximately 300 m northwest of the Site	SPL-10(1)	Record identified an incident which involved a private motor vehicle with oil leaking into the watercourse (Rouge River). The incident occurred on October 31, 1995. The amount of oil that entered the river was not known.
361 Old Finch Avenue	Approximately 350 m southeast of the Site	EXP-19(1)	Record indicates an expired propane refill centre. Date of expiration is unknown.
361 Old Finch Avenue	Approximately 350 m southeast of the Site	FSTH-19(2)	Records indicate a 15,000L single-walled gasoline UST and a 15,000L single-walled diesel UST that were installed in 1993. Both tanks are active as of December 2008.

Location	Distance and Direction in relation of the Site	ERIS Database Description – Map Key (number of records)	Summary of the record
361 Old Finch Avenue	Approximately 350 m southeast of the Site	GEN-19(9)	Records indicate the generation of various waste products at this location, including: paint/pigment/coating residues, inorganic laboratory chemicals, aromatic solvents, petroleum distillates, halogenated pesticides, PCBs, oil skimmings and sludges, waste oils and lubricants, organic laboratory chemicals, photoprocessing wastes, pathological wastes, light fuels, waste compressed gases and alkaline wastes – heavy metals. Records include approval between 1992 and 2012.
361 Old Finch Avenue	Approximately 350 m southeast of the Site	INC-19(2)	Records indicate to separate instances of vapour releases of natural gas due to a backhoe striking a pipe and a vehicle damaging a meter/regulator.
361 Old Finch Avenue	Approximately 350 m southeast of the Site	NPCB-19(2)	Records indicate the storage of approximately 1,000 kg of askarel along with 7 transformers ranging in capacity between 910L and 1592L.
361 Old Finch Avenue	Approximately 350 m southeast of the Site	OPCB-19(3)	Records indicate the storage of liquid, number of transformers, number of drums of ballasts and weight of the ballasts containing both low-level and high-levels of PCBs between 1999 and 2003.
361 Old Finch Avenue	Approximately 350 m southeast of the Site	SPL-19(3)	Records indicate three separate incidents, including a natural gas leak in 2010 and 2012 and a spill of approximately 20L of cooking oil in 2015.

It is noted that there were also 16 unplottable records (AAGR, CA, GEN, PRT, RSC, WWIS) were reported within and possibly beyond the Study Area.

3.5 Site Visit

A visual assessment of the Site was completed on April 8, 2020. The purpose of the assessment was to identify visual or other physical evidence of actual or potential sources of contamination, as well as actual or potential impacts from current site use or surrounding land uses. Selected photographs taken during the site visit are included in Appendix A.

3.5.1 Site Description

The Site consists of a bailey panel bridge spanning approximately 57.9 m over the Rouge River. The Site is located approximately 220 m east of Sewell's Road, on Old Finch Avenue. No buildings or any other structures are noted to be on Site. Parkland/undeveloped land is located on all sides of the Site.

3.5.2 Site Services and Utilities

At the time of the Site visit, the Site was not serviced for water, gas, hydro or telecommunications. Adjacent properties within the Study area are reported municipally serviced for water, gas, hydro, and telecommunications. Electrical service and traffic signals were reportedly provided through overhead services.

3.5.3 Potable Water Supply and Wastewater Management

At the time of the Site visit, no potable water wells or water supply were observed. No monitoring wells were observed at the Site.

Catch basins, vegetative surfaces and sloped surfaces were observed adjacent to the Site for control of surface runoff. No wastewater was produced on Site at the time of the Site visit.

3.5.4 Storage Tanks/Equipment

At the time of the Site visit, no evidence of underground storage tanks (USTs), aboveground storage tanks (ASTs) or other equipment was observed on Site.

3.5.5 Mechanical Equipment

At the time of the Site visit, no mechanical equipment was observed on Site.

3.5.6 Drains and Sumps

At the time of the Site visit, no evidence of drains or sumps were observed on Site.

3.5.7 Special Attention Items

Materials such as asbestos, PCBs, lead, arsenic, ozone-depleting substances (ODS), mercury, urea formaldehyde foam insulation (UFFI), radon, excess noise and electric/magnetic fields may be of special significance, if present, because of the potential health and environmental risks associated with these materials.

3.5.7.1 Polychlorinated Biphenyls (PCBs)

PCBs are commonly associated with dielectric fluids within electrical equipment manufactured in Canada prior to approximately 1979.

At the time of the Site visit, no evidence of PCB-containing materials were observed on Site. It should be noted that overhead hydro lines were observed in the vicinity of the Site with pole-mounted transformers. The age of the equipment was unknown at the time of the site visit, however, given the age of the Site, it is possible that this equipment contains PCBs.

3.5.7.2 Asbestos Containing Materials (ACM)

Due to its good insulation and fire retardant properties, asbestos and ACMs were frequently used in building materials from the 1920s to the late 1970s. Uses included, but were not limited to, insulation, flooring, fire rated doors, gaskets, siding and roofing materials, drainage piping and wall board. The use of friable ACM generally ceased in the late 1970s however, asbestos may be present in manufactured materials (e.g., floor tiles) manufactured after the 1970s. The health risk associated with asbestos occurs when asbestos fibres are released from various materials into the ambient air.

At the time of the Site visit, no evidence of ACMs were observed on Site.

3.5.7.3 Lead

Paint manufacturers historically added heavy metals, including lead, to paint, because of their desirable properties such as rust prevention or as a bactericide. In 1976, Canadian regulators established the *Hazardous Materials Product Act - Liquid Coating* that limited the amount of lead in interior paint to 0.5%. In 1990, an industry agreement ceased the use of lead in exterior paint. Subsequent to this, the Surface Coating Materials Regulations were promulgated (in 2005), reducing the allowable lead content of paints to 0.06% (600 ppm). Other historical uses of lead in buildings include, but are not limited to, water pipes, pipe fitting solder, roof flashings, equipment and column base pads and concrete anchors.

At the time of the Site visit, sections of the metal guard rails were painted yellow. It is unknown when these rails were painted, however it is unlikely that this would impact the environmental conditions of the Site.

3.5.7.4 Arsenic

Arsenic trioxide was a common herbicide used to control weeds around electrical equipment in the 1950s and 1960s. Historical arsenic use at this Site is unknown.

3.5.7.5 **Ozone-depleting Substances**

Ozone depleting substances (ODS) such as chlorofluorocarbons (CFCs) are manufactured compounds used in a variety of applications such as air-conditioning coolants, industrial solvents, foam products, fire suppressants etc. Each province in Canada has passed legislation requiring mandatory recovery and reclamation of refrigerants during the maintenance of air-conditioning equipment.

At the time of the Site visit, no evidence of ODS were observed on Site.

3.5.7.6 Urea Formaldehyde Foam Insulation (UFFI)

UFFI was developed in Europe in the 1950s. It was used in Canada, primarily between 1977 and 1980, when it was banned from use. Evidence of UFFI placement was not observed during the site visit.

3.5.7.7 Radon

Radon is produced due to the natural decay of radium from some soil and rock types. Radon gas may be a concern in buildings if there is a poorly ventilated space for gas to accumulate, such as a basement. Due to the nature of the local surficial and bedrock geologies, and the fact that there are no enclosed structures on Site, the potential for elevated radon levels is low.

The presence/absence of significant levels of radon can only be determined through testing. Tests for radon were not conducted during this Phase I ESA.

3.5.7.8 Noise

At the time of the Site visit, there was no evidence of noise issues at the Site.

3.5.7.9 Magnetic Fields

The environmental effects of magnetic fields created by electrical power distribution have been the subject of extensive study and are the subject of heightened public concern, particularly in residential areas. There are no generally accepted guidelines at present to provide specific guidance on this issue. Potential sources of significant magnetic fields were not observed in the vicinity of the Site during the site visit.

3.5.8 Chemical and Hazardous Materials Management

At the time of the Site visit, there was no evidence of handling or storage of chemical or hazardous materials at the Site.

3.5.9 Watercourses, Ditches or Standing Water

The Rouge River generally runs east-west underneath the Site and bends to the south of the Site. The Rouge eventually drains into Lake Ontario located south of the Site.

3.5.10 Air Emissions and Odours

No emissions with respect to the potential for impact on surface soil quality were identified at the Site or within the Study Area during the site visit. In addition, no strong or noxious odours were detected.

3.5.11 Fill

At the time of the Site visit, fill material in the area of the bridge was not observed. However, based on the age of the bridge, it is possible that fill material may have been brought to Site during construction. Fill material of unknown quality is considered to be a potential source of contamination at the Site.

3.5.12 Observation of Adjacent Properties

The following summarizes the observation of adjacent properties to the Site. Property use was identified based on visible signage and observations were made from adjacent public property.

North: Parkland
South: Parkland
East: Parkland
West: Parkland and residential/commercial (262-264 Old Finch Avenue)

Based on observations made during the site visit, there were no activities that were considered to be potential sources of contamination.

3.5.13 Site Visit Summary

A Site visit was conducted on April 8, 2020 and included observations made on the Site and also on the surrounding properties within the Study Area (to the extent possible from adjacent public property). Based on observations made during the site visit, there were no activities that were considered to be potential sources of contamination.

3.6 Interviews

An interview was not conducted as a person knowledgeable with respect to the Site, surrounding properties and surrounding area was not identified by the Client.

4.0 Summary and Conclusions

The Phase I ESA was conducted in accordance with the CSA Standard Z768-01 for Phase I ESAs (CSA, 2001, R2016) and included a records review, a Site visit, and reporting of the findings.

The Phase I ESA identified evidence potential sources of contamination on the Site and within the Study Area. The potential sources of contamination were assigned a category of low, low to moderate, moderate, or high for the potential to cause subsurface contamination within the Site. A description of each category is provided as follows:

Low – Low potential for contamination at the Site and/or a low potential for contamination migration from adjacent properties. Due diligence environmental sampling or Phase II ESA is not recommended. This generally includes properties where buildings, stored equipment or above-ground storage tanks are more than 50 m from the Site, where there is no evidence of known contamination from records noted (e.g., no spill or waste generator records, no observations of surface staining or spills), and/or where the contaminant pathway is considered to be incomplete.

Low to Moderate – There is a low to moderate potential for contamination at the Site and/or a low to moderate potential for contamination migration from adjacent properties. Due diligence environmental sampling or Phase II ESA is generally recommended. This generally includes properties where there are records of an actual or potential environmental concern (USTs, spills, etc.) that are interpreted to be up-gradient of the Site, and/or are less than 50 m from the Site, but where the contaminant pathway may or may not be complete based on factors such as soil and/or contaminant type, groundwater flow direction, etc.

Moderate – Moderate potential for contamination at the Site and/or a moderate potential for contamination migration from adjacent properties. Due diligence environmental sampling or Phase II ESA is recommended. This generally includes properties where there are records of an actual or potential environmental concern (USTs, spills, etc.) that are interpreted to be up-gradient of the Site, and/or are less than 50 m from the Site, and where complete contaminant pathways to the Site are considered to be probable.

High – High potential for contamination at the Site and/or a high potential for contamination migration from adjacent properties. Due diligence environmental sampling or a Phase II ESA is recommended for areas identified as a high potential for contamination. This generally includes fuel or large quantity chemical storage on or directly adjacent to the Site, or known soil and/or groundwater contamination within 50 m of the Site.

A summary of the potential sources of contamination is provided in the table below:

Location	Description	Information Source	Potential to cause subsurface contamination on the Site
Site	Importation of fill of unknown quality	Site Visit	Low – potential for soil impacts within the fill
Rouge River – exact distance from Site is unclear	Historical spill of motor oil	ERIS Ecolog	Low – record of spill was dated in 1995 and is unlikely to still be present at the Site due to natural degradation and washout

Based on the findings of this report, due diligence environmental sampling or a Phase II ESA is not recommended to assess the environmental conditions of the Site as the potential for contamination at the Site appears low.

5.0 Limitations

This report was prepared exclusively for the purposes, project and Site location(s) outlined in the report. The report is based on information provided to, or obtained by Dillon as indicated in the report, and applies solely to Site conditions existing at the time of the site investigation(s). Although a reasonable investigation was conducted by Dillon, Dillon's investigation was by no means exhaustive and cannot be construed as a certification of the absence of any contaminants from the site(s). Rather, Dillon's report represents a reasonable review of available information within an agreed work scope, schedule and budget. It is therefore possible that currently unrecognized contamination or potentially hazardous materials may exist at the site(s), and that the levels of contamination or hazardous materials may vary across the site(s). Further review and updating of the report may be required as local and Site conditions, and the regulatory and planning frameworks, change over time.

This report was prepared by Dillon for the sole benefit of the City of Toronto. The material in the report reflects Dillon's judgment in light of the information available to Dillon at the time of preparation. Any use which a third party (i.e., a party other than the City of Toronto) makes of this report, or any reliance on or decisions made based on it, are the responsibilities of such third parties. Dillon accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

Respectfully Submitted:

DILLON CONSULTING LIMITED

Joshua Seto, M.EnvSc.
Environmental Scientist

Rob Kell, P.Eng., P.Geo.
Senior Reviewer

6.0 References

Chapman, L.J. and Putnam, D.F. (1984), The Physiography of Southern Ontario, Third Edition, Ontario Geological Survey, Special Volume 2.

Canadian Standards Association (R2016), Phase I Environmental Site Assessment, Standard Z768-01.

Ontario Geological Survey (2010). Surficial Geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release—Data 128-REV.

Ontario Ministry of Northern Development and Mines (2007), Chapman, L.J. and Putnam, D.F. 2007. Physiography of southern Ontario; Ontario Geological Survey, Miscellaneous Release--Data 228

Ontario Ministry of Northern Development and Mines (2010), Ontario Geological Survey 2010. Surficial geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release--Data 128

Ontario Ministry of Northern Development and Mines (2011), Ontario Geological Survey. 1:250 000 scale bedrock geology of Ontario; Ontario Geological Survey, Miscellaneous Release---Data 126-Revision 1

Figures

ROUGE NATIONAL URBAN PARK

MILNE BAILEY BRIDGE
PHASE I ENVIRONMENTAL SITE ASSESSMENT

FIGURE 1
SITE LOCATION

- Bridge Location
- Railway
- Hydro Line
- Water Body

SCALE 1:20,000

0 250 500 1,000 m

N W E S

MAP DRAWING INFORMATION:
DATA PROVIDED BY MNRF, CITY OF TORONTO

MAP CREATED BY: LK
MAP CHECKED BY: JS
MAP PROJECTION: NAD 1983 UTM Zone 17N

DILLON CONSULTING

PROJECT: 191924
STATUS: DRAFT
DATE: 2020-04-08

FILE LOCATION: I:\GIS\191924 - Rouge Park TMP EA\mxd\Phase I ESAs\Figure 1 Site Location.mxd

ROUGE NATIONAL URBAN PARK

MILNE BAILEY BRIDGE
PHASE I ENVIRONMENTAL SITE ASSESSMENT

FIGURE 2
SITE AND SURROUNDING PROPERTIES

- Bridge Location
- Study Area (500 m)
- Railway
- Parcel Boundary
- Water Body

SCALE 1:4,250

0 25 50 100 150 m

N W E S

MAP DRAWING INFORMATION:
DATA PROVIDED BY MNRF, CITY OF TORONTO

MAP CREATED BY: LK
MAP CHECKED BY: JS
MAP PROJECTION: NAD 1983 UTM Zone 17N

DILLON CONSULTING

PROJECT: 191924
STATUS: DRAFT
DATE: 2020-04-08

FILE LOCATION: I:\GIS\191924 - Rouge Park TMP EA\mxd\Phase I ESAs\Figure 2 Site and Surrounding Properties.mxd

Appendix A

Site Photographs

DILLON CONSULTING	Photo 1 (top): Milne Bailey Bridge, facing northwest	Project No. 19-1924
Photographed April 8, 2020	Photo 2 (bottom): Portion of guardrail with paint	Photo No. **1 & 2**

DILLON CONSULTING	Photo 3 (top): Parking area south of the Site, facing southwest	Project No. 19-1924
	Photo 4 (bottom): Roadway north of the Site, looking southeast	Photo No. **3 & 4**

Appendix B

Supporting Documentation

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

PROPERTY DESCRIPTION: RDAL BTN PTS OF CONS 3 & 4 SCARBOROUGH; RD DEVIATION PL 440 SCARBOROUGH SE OF SC54319; PT LT 8 CON 4 SCARBOROUGH AS IN SC55423; PT LT 7 CON 4 SCARBOROUGH AS IN SC310094, SC314999, SC155264; BEING OLD FINCH AV (FORMERLY FINCH AV) BTN SEWELL'S RD & MEADOWVALE RD; TORONTO , CITY OF TORONTO

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 06053-0625

PIN CREATION DATE:
2000/06/26

OWNERS' NAMES
CITY OF TORONTO

CAPACITY SHARE
BENO

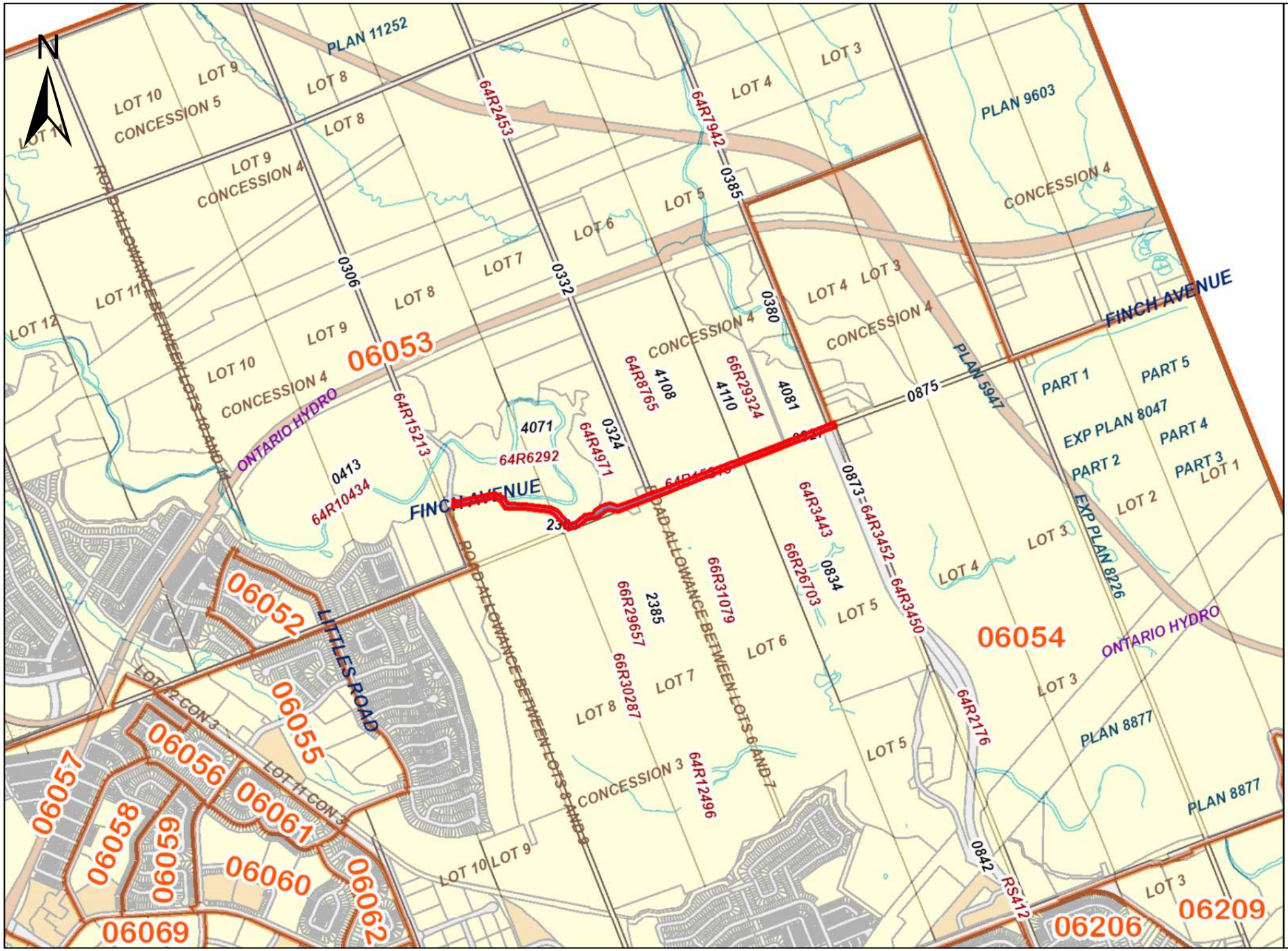
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1991/11/12 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 2000/06/26						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
*** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*						
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 2000/06/26 ***						
PL440	1878/07/12	PLAN MISC REGISTER				C
SC55423	1943/03/06	TRANSFER	$1		TOWNSHIP OF SCARBOROUGH	C
SC155264	1955/06/24	TRANSFER	$2		TOWNSHIP OF SCARBOROUGH	C
SC308174	1963/07/12	BYLAW			TOWNSHIP OF SCARBOROUGH	C
SC309208	1963/08/01	TRANSFER	$1		THE CORPORATION OF THE TOWNSHIP OF SCARBOROUGH	C
	REMARKS: SKETCH ATTACHED.					
SC310094	1963/08/22	BYLAW				C
TB588265	1989/03/21	BYLAW				C

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.

* 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
64R15215	1996/10/11	PLAN REFERENCE				C

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.



ServiceOntario

PRINTED ON 03 MAR, 2020 AT 11:58:12
FOR EEGOOLAB

SCALE

0 180 360 540 720 900
meters

PROPERTY INDEX MAP

TORONTO(No. 80)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	*0449*
BLOCK NUMBER	**08050**
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

ENVIRONMENTAL RISK INFORMATION SERVICES

CITY DIRECTORY

Project Property:	Toronto, Ontario
Report Type:	City Directory
Order No:	20200224100
Information Source:	Polk's Toronto – Scarborough, Ontario Criss Cross Directory
Date Completed:	26/02/2020

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

City Directory Information Source
Polk's Toronto – Scarborough, Ontario Criss Cross Directory

PROJECT NUMBER: 20200224100	
Site Address:	Toronto, Ontario
Year: 2000	
Site Listing:	-No Civic Address
Adjacent Properties:	
264 Old Finch Avenue	-Residential (1 Tenant)
305 Old Finch Avenue	-Address Not Listed
356 Old Finch Avenue	-Address Not Listed
358 Old Finch Avenue	-Address Not Listed
360 Old Finch Avenue	-Residential (1 Tenant)
361 Old Finch Avenue	-Address Not Listed

PROJECT NUMBER: 20200224100	

Site Address:	Toronto, Ontario
Year: 1995	
Site Listing:	-No Civic Address
Adjacent Properties:	
264 Old Finch Avenue	-Residential (2 Tenants)
305 Old Finch Avenue	-Address Not Listed
356 Old Finch Avenue	-Address Not Listed
358 Old Finch Avenue	-Address Not Listed
360 Old Finch Avenue	-Residential (1 Tenant)
361 Old Finch Avenue	-Address Not Listed

PROJECT NUMBER: 20200224100	
Site Address:	Toronto, Ontario
Year: 1991	

Site Listing:	-No Civic Address
Adjacent Properties:	
264 Old Finch Avenue	-Address Not Listed
305 Old Finch Avenue	-Address Not Listed
356 Old Finch Avenue	-Address Not Listed
358 Old Finch Avenue	-Address Not Listed
360 Old Finch Avenue	-Address Not Listed
361 Old Finch Avenue	-Address Not Listed

PROJECT NUMBER: 20200224100	
Site Address:	Toronto, Ontario
Year: 1985-86	
Site Listing:	-No Civic Address
Adjacent Properties:	

264 Old Finch Avenue	-Address Not Listed
305 Old Finch Avenue	-Address Not Listed
356 Old Finch Avenue	-Address Not Listed
358 Old Finch Avenue	-Address Not Listed
360 Old Finch Avenue	-Address Not Listed
361 Old Finch Avenue	-Address Not Listed

PROJECT NUMBER: 20200224100	
Site Address:	Toronto, Ontario
Year: 1978-79	
Site Listing:	-No Civic Address
Adjacent Properties:	
264 Old Finch Avenue	-Address Not Listed
305 Old Finch Avenue	-Address Not Listed

356 Old Finch Avenue	-Address Not Listed
358 Old Finch Avenue	-Address Not Listed
360 Old Finch Avenue	-Address Not Listed
361 Old Finch Avenue	-Address Not Listed

PROJECT NUMBER: 20200224100	
Site Address:	Toronto, Ontario
Year: 1972	
Site Listing:	-No Civic Address
Adjacent Properties:	
264 Old Finch Avenue	-Address Not Listed
305 Old Finch Avenue	-Address Not Listed
356 Old Finch Avenue	-Address Not Listed
358 Old Finch Avenue	-Address Not Listed

360 Old Finch Avenue	-Address Not Listed
361 Old Finch Avenue	-Address Not Listed

PROJECT NUMBER: 20200224100	
Site Address:	Toronto, Ontario
Year: 1965	
Site Listing:	-No Civic Address
Adjacent Properties:	
264 Old Finch Avenue	-Address Not Listed
305 Old Finch Avenue	-Address Not Listed
356 Old Finch Avenue	-Address Not Listed
358 Old Finch Avenue	-Address Not Listed
360 Old Finch Avenue	-Address Not Listed
361 Old Finch Avenue	-Address Not Listed

PROJECT NUMBER: 20200224100	
Site Address:	Toronto, Ontario
Year: 1960	
Site Listing:	-No Civic Address
Adjacent Properties:	
264 Old Finch Avenue	-Address Not Listed
305 Old Finch Avenue	-Address Not Listed
356 Old Finch Avenue	-Address Not Listed
358 Old Finch Avenue	-Address Not Listed
360 Old Finch Avenue	-Address Not Listed
361 Old Finch Avenue	-Address Not Listed

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

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

opta
INFORMATION INTELLIGENCE

enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Sunita

Site Address:

NA TORONTO ONT

Project No:

20200224100

Opta Order ID:

71625

Requested by:

Eleanor Goolab
ERIS

Date Completed:

2/28/2020 12:26:46 PM

Project Name: Bridge B

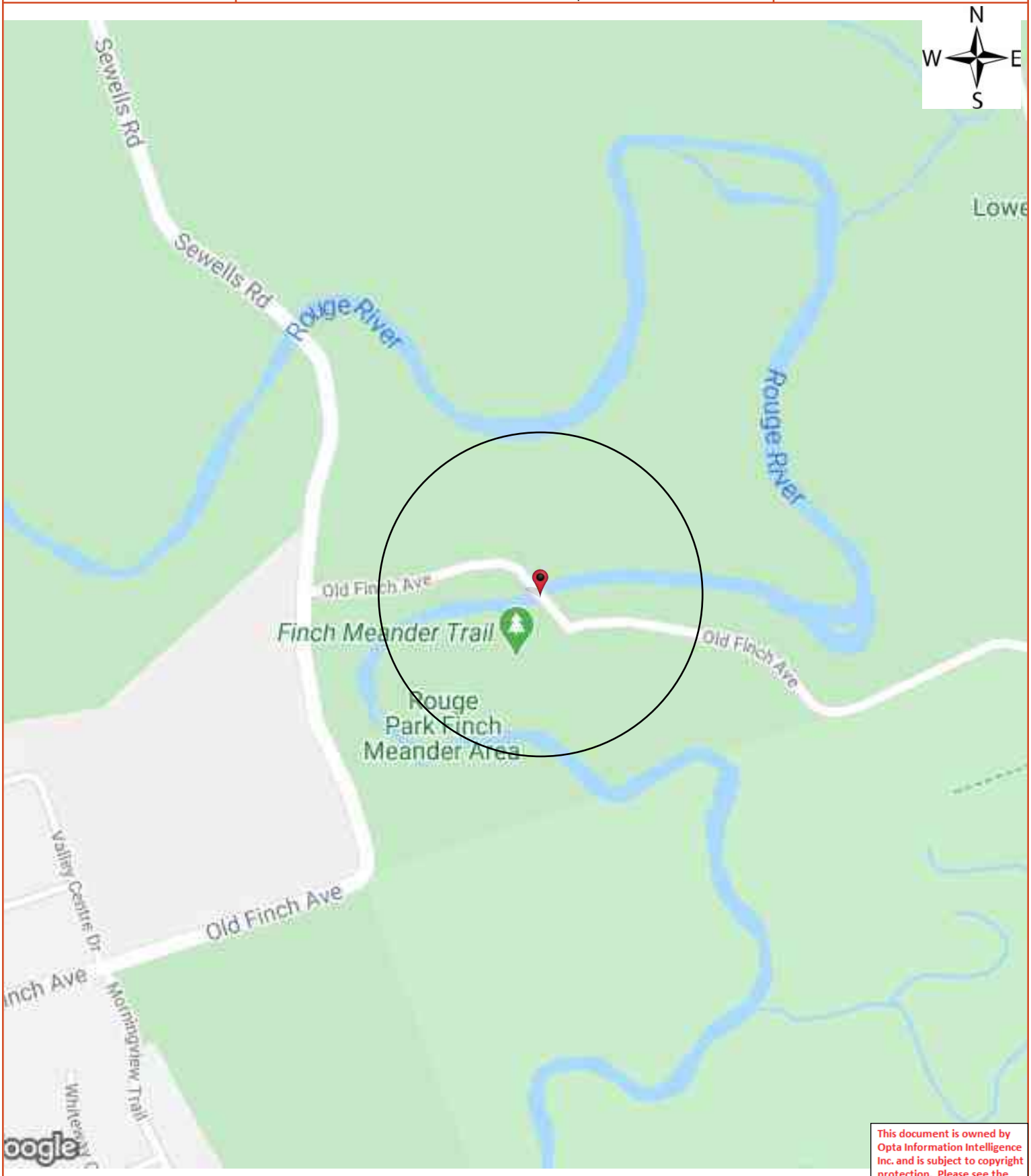
Project #: 20200224100

ENVIROSCAN Report

Search Area: NA TORONTO ONT

Requested by:
Eleanor Goolab
Date Completed: 02/28/2020 12:26:46

enviroscan
OPTA INFORMATION INTELLIGENCE



Opta Historical Environmental Services Enviroscan™ Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

ENVIROSCAN Report

No Records Found

Requested by:
Eleanor Goolab
Date Completed: 02/28/2020 12:26:46

OPTA INFORMATION INTELLIGENCE

No Records Found

N
W E
S

Appendix C

Regulatory Correspondence

Seto, Joshua <jseto@dillon.ca>

Environmental Requests

3 messages

Seto, Joshua <jseto@dillon.ca> Fri, Jan 24, 2020 at 9:00 AM
To: twrecordsearch@toronto.ca

Good morning Magdalena,

I am conducting 2 separate Phase I Environmental Site Assessments for the Sewell's Road Bridge and the Milne Bailey Bridge and I was wondering if your division has any information including but not limited to the following:

- any records for construction of the bridges, spill records, previous environmental reports,
- information regarding instructions, orders, reports, releases, spills, contamination, notices of violation or other records of environmental concern in the vicinity of the property
- information regarding regional scale groundwater issues that may be present in the area of the site
- information regarding active or historical waste transfer or disposal sites that may also be present in the area of the site

and/or other search items including: capital works status, road assumptions, storm/sewer sanitary service connections etc.

I had requested this information through a FOI request with the City, however they asked me to reach out to your division. Unfortunately, I do not have municipal addresses for these bridges, however they belong to Ward 25 (Scarborough-Rouge Park).

Please let me know if there is any information available. Thanks!

Josh

--

Joshua Seto
Dillon Consulting Limited
235 Yorkland Boulevard Suite 800
Toronto, Ontario, M2J 4Y8
T - 416.229.4646 ext. 2002
F - 416.229.4692
M - 437.216.4459
JSeto@dillon.ca
www.dillon.ca

Toronto Water Record Search <twrecordsearch@toronto.ca> Fri, Jan 24, 2020 at 9:00 AM
To: "Seto, Joshua" <jseto@dillon.ca>

Thank you for your email. Your request is important to us.

Please allow for 2 full business days to respond to Record Search enquiries.

As for all Record Search submissions, please allow 15 full business days to complete your request. In the interim, an email with a quote of the fee for your record search submission will be sent to you.

For more information on Toronto Water Record Search, please call our Customer Care line at 416-392-7000

Thank you,

Toronto Water Record Search Team

TWRecordSearch@toronto.ca

Toronto Water Record Search <twrecordsearch@toronto.ca> Tue, Jan 28, 2020 at 10:51 AM
To: "Seto, Joshua" <jseto@dillon.ca>
Cc: Magdalena Grabowski <Magdalena.Grabowski@toronto.ca>

Hello Joshua,

Thank you for reaching out to our program for this request. Our program issues notices of violation against a property if they are available. Usually this involves spills, contamination, orders, etc. If you are searching for an area nearby the bridges, you would need to clearly define the area (property address). The fee for this search is $110.57 plus HST per property/active water account. To continue with this search, please fill out the attached record search submission form and we will provide you with a quote for the search.

For information regarding active/historical waste disposal sites or waste transfer sites, please reach out to Marian Louie at Marian.Louie@toronto.ca. For construction/maintenance records for the bridges, you might want to reach out to our Transportation Services department as they are responsible for the servicing of bridges. Also, further information might be found with the MOE.

Please let us know if you have further questions or if you would like to continue with the record search.

Regards,

Matt

From: Seto, Joshua [mailto:jseto@dillon.ca]
Sent: 01/24/2020 9:00 AM
To: Toronto Water Record Search <twrecordsearch@toronto.ca>
Subject: Environmental Requests

Good morning Magdalena,

I am conducting 2 separate Phase I Environmental Site Assessments for the Sewell's Road Bridge and the Milne Bailey Bridge and I was wondering if your division has any information including but not limited to the following:

- any records for construction of the bridges, spill records, previous environmental reports,

- information regarding instructions, orders, reports, releases, spills, contamination, notices of violation or other records of environmental concern in the vicinity of the property

- information regarding regional scale groundwater issues that may be present in the area of the site

- information regarding active or historical waste transfer or disposal sites that may also be present in the area of the site and/or other search items including: capital works status, road assumptions, storm/sewer sanitary service connections etc.

I had requested this information through a FOI request with the City, however they asked me to reach out to your division. Unfortunately, I do not have municipal addresses for these bridges, however they belong to Ward 25 (Scarborough-Rouge Park).

Please let me know if there is any information available. Thanks!

Josh

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Toronto, Ontario, M2J 4Y8
T - 416.229.4646 ext. 2002
F - 416.229.4692
M - 437.216.4459
JSeto@dillon.ca
www.dillon.ca

Please consider the environment before printing this email

RecordSearchSubmissionForm.pdf
1398K

Seto, Joshua <jseto@dillon.ca>

Environmental Requests

4 messages

Seto, Joshua <jseto@dillon.ca> Fri, Jan 24, 2020 at 8:56 AM
To: tphinfomgmt@toronto.ca

Good morning Jeff,

I am conducting 2 separate Phase I Environmental Site Assessments for the Sewell's Road Bridge and the Milne Bailey Bridge and I was wondering if your division has any information including but not limited to the following:

- any records for construction of the bridges, spill records, previous environmental reports,
- information regarding instructions, orders, reports, releases, spills, contamination, notices of violation or other records of environmental concern in the vicinity of the property
- information regarding regional scale groundwater issues that may be present in the area of the site
- information regarding active or historical waste transfer or disposal sites that may also be present in the area of the site and/or other search items including: capital works status, road assumptions, storm/sewer sanitary service connections etc.

I had requested this information through a FOI request with the City, however they asked me to reach out to your division. Unfortunately, I do not have municipal addresses for these bridges, however they belong to Ward 25 (Scarborough-Rouge Park).

Please let me know if there is any information available. Thanks!

Josh

--

Joshua Seto
Dillon Consulting Limited
235 Yorkland Boulevard Suite 800
Toronto, Ontario, M2J 4Y8
T - 416.229.4646 ext. 2002
F - 416.229.4692
M - 437.216.4459
JSeto@dillon.ca
www.dillon.ca

TPH Info Mgmt <tphinfomgmt@toronto.ca> Mon, Feb 3, 2020 at 12:37 PM
To: "Seto, Joshua" <jseto@dillon.ca>

Good morning Josh.

Our Healthy Environments staff have been conducting a search for you. Can you confirm these specific addresses for the bridges?

Milne Bailey Bridge

360 Old Finch Ave, Scarborough, ON

Sewell's Road Bridge

1107 Sewells Rd, Scarborough, ON

Your request mentions 'vicinity' and 'area of the site,' but these bridges appear to be inside Rouge Valley Park. Can you provide specific addresses for the nearby properties you are asking about? We keep and search our records by address, and our staff would like some more specific parameters for their search.

Thank you,

Jeff Maus
Consultant, Policy & Information Management Services

Toronto Public Health, 277 Victoria Street 4th fl., Toronto

☎ 416-338-7854 | Jeff.Maus@toronto.ca

From: Seto, Joshua [mailto:jseto@dillon.ca]
Sent: January 24, 2020 8:57 AM
To: TPH Info Mgmt <tphinfomgmt@toronto.ca>
Subject: Environmental Requests

Good morning Jeff,

I am conducting 2 separate Phase I Environmental Site Assessments for the Sewell's Road Bridge and the Milne Bailey Bridge and I was wondering if your division has any information including but not limited to the following:

- any records for construction of the bridges, spill records, previous environmental reports,

- information regarding instructions, orders, reports, releases, spills, contamination, notices of violation or other records of environmental concern in the vicinity of the property

- information regarding regional scale groundwater issues that may be present in the area of the site

- information regarding active or historical waste transfer or disposal sites that may also be present in the area of the site and/or other search items including: capital works status, road assumptions, storm/sewer sanitary service connections etc.

I had requested this information through a FOI request with the City, however they asked me to reach out to your division. Unfortunately, I do not have municipal addresses for these bridges, however they belong to Ward 25 (Scarborough-Rouge Park).

Please let me know if there is any information available. Thanks!

Josh

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JSeto@dillon.ca
www.dillon.ca

Seto, Joshua <jseto@dillon.ca> Thu, Feb 6, 2020 at 3:37 PM
To: TPH Info Mgmt <tphinfomgmt@toronto.ca>
Cc: Sean O'Connell <soconnell@dillon.ca>

Hi Jeff,

Sorry for the delayed response. Please go ahead with the search for the 2 addresses that you had listed. At this time, we will not go ahead with any neighbouring addresses. Please let me know if we should expect any charges for this search.

Josh

[Quoted text hidden]

--

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F - 416.229.4692
M - 437.216.4459
JSeto@dillon.ca
www.dillon.ca

TPH Info Mgmt <tphinfomgmt@toronto.ca> Mon, Feb 10, 2020 at 10:26 AM
To: "Seto, Joshua" <jseto@dillon.ca>
Cc: Sean O'Connell <soconnell@dillon.ca>

Good morning Josh,

Our Healthy Environments staff did not find any records that matched your request related to those addresses.

If you have any questions or concerns about that, please let me know.

Thank you,

Jeff

[Quoted text hidden]

DILLON CONSULTING

Seto, Joshua <jseto@dillon.ca>

Environmental Request

3 messages

Seto, Joshua <jseto@dillon.ca> Fri, Feb 21, 2020 at 11:45 AM
To: peter.raynes@toronto.ca

Good afternoon Peter,

I am conducting 2 separate Phase I Environmental Site Assessments for the Sewell's Road Bridge and the Milne Bailey Bridge and I was wondering if your division has any information including but not limited to the following:

- any records for construction of the bridges, spill records, previous environmental reports,
- information regarding instructions, orders, reports, releases, spills, contamination, notices of violation or other records of environmental concern in the vicinity of the property
- information regarding regional scale groundwater issues that may be present in the area of the site
- information regarding active or historical waste transfer or disposal sites that may also be present in the area of the site and/or other search items including: capital works status, road assumptions, storm/sewer sanitary service connections etc.

I had requested this information through a FOI request with the City, however they asked me to reach out to your division. Unfortunately, I do not have municipal addresses for these bridges, however they belong to Ward 25 (Scarborough-Rouge Park).

Please let me know if there is any information available. Thanks!

Josh

--

DILLON CONSULTING

CANADA BEST MANAGED COMPANIES
Platinum member

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Peter Raynes <Peter.Raynes@toronto.ca> Fri, Feb 21, 2020 at 12:05 PM
To: Sean Fitzpatrick <Sean.Fitzpatrick@toronto.ca>
Cc: "Seto, Joshua" <jseto@dillon.ca>

Hi Sean,

Would you be able to assist on this enquiry regarding property records for a Scarborough property – thanks.

Peter

Peter Raynes
Manager, Customer Service | TEY District

Main Floor West | 100 Queen Street West

Toronto, ON M5H 2N2

T (416) 392-4945

[Quoted text hidden]

Sean Fitzpatrick <Sean.Fitzpatrick@toronto.ca> Fri, Feb 21, 2020 at 12:50 PM
To: Peter Raynes <Peter.Raynes@toronto.ca>
Cc: "Seto, Joshua" <jseto@dillon.ca>

Good afternoon Josh

I hope your day is going well.

- Generally speaking Toronto Building (TB) records are specific to Permit documents and plans. We likely have no records of the bridge construction as they are controlled by Transportation Services because they are within the City Right of Way. You may want to follow up with our partners in Transportation Services. Call 311 as the outfacing web pages do not provide contact detail.

- For the environmental matters there **may be** retained reports etc. (soils Investigation) as part of a compliance matter for a construction permit. But that would be to meet applicable law. In the specific case a Record of Site Condition (RSC) is required where construction on a site (not streets) includes a change is use form one use to a more sensitive use.

- To find out about the location of existing waste transfer sites, you can refer to **Solid Waste Management Services**. They do not provide a direct contact from their website. You can contact them through our 311 service. Ask to be directed to someone that can provide locations of Garbage related/sensitive materials storage etc.

- You may also want to follow up with the Ministry of the Environment.

Sean

[Quoted text hidden]

Seto, Joshua <jseto@dillon.ca>

Environmental Requests

2 messages

Seto, Joshua <jseto@dillon.ca> Fri, Jan 24, 2020 at 8:58 AM
To: sinead.canavan@toronto.ca

Good morning Sinead,

I am conducting 2 separate Phase I Environmental Site Assessments for the Sewell's Road Bridge and the Milne Bailey Bridge and I was wondering if your division has any information including but not limited to the following:

- any records for construction of the bridges, spill records, previous environmental reports,
- information regarding instructions, orders, reports, releases, spills, contamination, notices of violation or other records of environmental concern in the vicinity of the property
- information regarding regional scale groundwater issues that may be present in the area of the site
- information regarding active or historical waste transfer or disposal sites that may also be present in the area of the site and/or other search items including: capital works status, road assumptions, storm/sewer sanitary service connections etc.

I had requested this information through a FOI request with the City, however they asked me to reach out to your division. Unfortunately, I do not have municipal addresses for these bridges, however they belong to Ward 25 (Scarborough-Rouge Park).

Please let me know if there is any information available. Thanks!

Josh

--

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M - 437.216.4459
JSeto@dillon.ca
www.dillon.ca

Sinead Canavan <Sinead.Canavan@toronto.ca> Fri, Jan 24, 2020 at 10:28 AM
To: "Seto, Joshua" <jseto@dillon.ca>

HI Josh

I have the bridge id numbers they are #812 and #813 respectively for your future reference.

I will follow up with staff on this and the appropriate folks will follow up.

Sinead

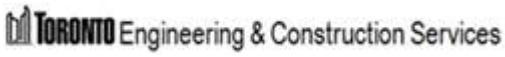
Sinead Canavan

Program Manager
Customer Service and Issues Management

Engineering & Construction Services
City of Toronto
City Hall, 24th Floor, East Tower
100 Queen Street West
Toronto, Ontario M5H 2N2
P: 416.397.1864
F: 416.392.4540

C: 416.458.8292

E: sinead.canavan@toronto.ca



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Seto, Joshua <jseto@dillon.ca>

TSSA Request - 191924

2 messages

Seto, Joshua <jseto@dillon.ca> Mon, Feb 24, 2020 at 11:20 AM
To: Public Information Services <publicinformationservices@tssa.org>
Cc: Sean O'Connell <soconnell@dillon.ca>

Hello,

Can you please advise whether there are any records related to fuel use or storage, including current or historical use of above ground storage tanks (ASTs) or underground storage tanks (USTs) for the following locations:

360 Old Finch Avenue, Scarborough

1107 Sewells Road, Scarborough

1200 Sewells Road, Scarborough

1100 Sewells Road, Scarborough

1101 Sewells Road, Scarborough

1103 Sewells Road, Scarborough

361 Old Finch Avenue, Scarborough

305 Old Finch Avenue, Scarborough

264 Old Finch Avenue, Scarborough

1203 Sewells Road, Scarborough

In addition, please determine if there are any files on record with the TSSA that include but are not limited to the following:

-Past or outstanding environmental violations, orders, etc

- Known contamination of soil or groundwater at the vicinity of the site

- Documented cases of spills or release occurrences, and responsive action taken, and

- nuisance complaints, inspection reports, etc.

Thank you in advance for your cooperation and prompt attention to this request.

Josh

--

Joshua Seto
Dillon Consulting Limited
235 Yorkland Boulevard Suite 800
Toronto, Ontario, M2J 4Y8
T - 416.229.4646 ext. 2002
F - 416.229.4692
M - 437.216.4459
JSeto@dillon.ca
www.dillon.ca

Public Information Services <publicinformationservices@tssa.org> Mon, Feb 24, 2020
To: "Seto, Joshua" <jseto@dillon.ca>

Records Found

Hello,

Thank you for your request for confirmation of public information.

- We confirm the following **fuel storage tanks records** in our database at the subject address(es).

Inst Number	Context	Address	City	Province	Postal Code	Status
10283574	FS PRIVATE FUEL OUTLET - SELF SERVE	361 OLD FINCH AV NEAR GATE D METROZOO	TORONTO	ON	M1B 5K7	EXPIRED
11153224	FS Propane Tank	361 OLD FINCH AV NEAR GATE D METROZOO	TORONTO	ON	M1B 5K7	EXPIRED
11599067	FS Liquid Fuel Tank	361 OLD FINCH AV NEAR GATE D METROZOO	TORONTO	ON	M1B 5K7	EXPIRED
11599054	FS Liquid Fuel Tank	361 OLD FINCH AV NEAR GATE D METROZOO	TORONTO	ON	M1B 5K7	EXPIRED

10002942	FS PROPANE REFILL CNTR - CYLR FILL	361 OLD FINCH AV NEAR GATE D METROZOO	TORONTO	ON	M1B 5K7	EXPIRED

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 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) 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,

Gaya

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Appendix D

ERIS Report

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Bridge B* *n/a* *Toronto ON*
Project No:	*Bridge B*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20190529024*
Requested by:	*Dillon Consulting Limited*
Date Completed:	*January 22, 2020*

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

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Executive Summary

Property Information:

Project Property:	*Bridge B* *n/a Toronto ON*
Project No:	*Bridge B*

Order Information:

Order No:	*20190529024*
Date Requested:	*May 29, 2019*
Requested by:	*Dillon Consulting Limited*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.50km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	5	3	8
CA	Certificates of Approval	Y	0	2	2
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	1	1
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	1	1
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FED TANKS	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	9	9
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	2	2

Database	Name	Searched	Project Property	Boundary to 0.50km	Total
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	2	2
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	3	3
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
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	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	4	4
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	8	8
	Total:		5	37	42

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	BORE		ON	WNW/0.0	2.77	20
2	BORE		ON	ESE/0.0	-1.94	21
3	BORE		ON	SE/0.0	-2.22	22
4	BORE		ON	NNW/0.0	7.09	23
5	BORE		ON	W/0.0	3.42	24

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
6	WWIS		lot 9 con 4 SCARBOROUGH ON ***Well ID:*** 6927560	NNW/60.2	19.94	25
7	WWIS		lot 5 con 4 ON ***Well ID:*** 6927921	W/106.5	16.27	32
8	BORE		ON	SSE/109.5	1.13	33
9	WWIS		lot 9 con 4 SCARBOROUGH ON ***Well ID:*** 6929072	WSW/246.5	22.11	34
10	SPL	PRIVATE OWNER	ROUGE RIVER. BRIDGE @ OLD FINCH & SEWELLS RD. MOTOR VEHICLE (OPERATING FLUID) TORONTO CITY ON	SW/251.7	20.88	42
11	WWIS		lot 6 con 4 SCARBOROUGH ON ***Well ID:*** 6927662	NW/273.2	7.97	42
12	EHS		260 Old Finch Road Toronto ON M1B 5K4	SW/302.9	27.22	51
13	BORE		ON	W/379.5	11.96	51
14	WWIS		TORONTO ON ***Well ID:*** 7103301	E/458.4	31.22	52
15	WWIS		lot 9 con 4 SCARBOROUGH ON ***Well ID:*** 6929071	SW/450.1	28.24	53
16	WWIS		lot 8 con 4 ON ***Well ID:*** 6927919	NW/465.9	24.71	61

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
17	BORE		ON	SW/463.7	27.18	62
18	WWIS		TORONTO ON ***Well ID:*** 7103302	E/494.4	31.19	63
19	OPCB	CITY OF TORONTO	TORONTO ZOO 361A OLD FINCH AVE. SCARBOROUGH ON M1B 5K7	E/499.5	31.00	64
19	OPCB	CITY OF TORONTO	TORONTO ZOO 361A OLD FINCH AVE. SCARBOROUGH ON M1B 5K7	E/499.5	31.00	64
19	OPCB	CITY OF TORONTO	TORONTO ZOO 361A OLD FINCH AVE. SCARBOROUGH ON M1B 5K7	E/499.5	31.00	65
19	GEN	METRO TORONTO ZOO	361A OLD FINCH AVENUE SCARBOROUGH ON M1B 5K7	E/499.5	31.00	65
19	GEN	METRO TORONTO ZOO 26-169	361A OLD FINCH AVENUE SCARBOROUGH ON M1B 5K7	E/499.5	31.00	66
19	GEN	METROPOLITAN TORONTO ZOO	361A OLD FINCH AVENUE SCARBOROUGH ON M1B 5K7	E/499.5	31.00	67
19	GEN	TORONTO ZOO	361A OLD FINCH AVENUE SCARBOROUGH ON M1B 5K7	E/499.5	31.00	68
19	FSTH	CITY OF TORONTO - FLEET SERVICES ATTN DON LEEBODY	361 OLD FINCH AV NEAR GATE D METROZOO TORONTO ON	E/499.5	31.00	69
19	FSTH	CITY OF TORONTO - FLEET SERVICES ATTN DON LEEBODY	361 OLD FINCH AV NEAR GATE D METROZOO TORONTO ON	E/499.5	31.00	69
19	NPCB	CITY OF TORONTO	361A OLD FINCH AVE TORONTO ZOO SCARBOROUGH ON M1B 5K7	E/499.5	31.00	70
19	NPCB	TORONTO ZOO (WAS METRO TORONTO ZOOLOGICAL SOCIETY)	361A OLD FINCH AVE. SCARBOROUGH ON M1B 5K7	E/499.5	31.00	70

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
19	CA	Board of Management of the Toronto Zoo	361A Old Finch Avenue Toronto ON	E/499.5	31.00	71
19	CA	Board of Management of the Toronto Zoo	361A Old Finch Avenue Toronto ON	E/499.5	31.00	72
19	SPL		361 A Old Finch Road Toronto ON	E/499.5	31.00	72
19	INC		361 A Old Finch Road, Toronto ON	E/499.5	31.00	72
19	EXP	TORONTO ZOO; ATTN: STEVE GILDAY	361 OLD FINCH AV NEAR GATE D METROZOO TORONTO ON	E/499.5	31.00	73
19	GEN	TORONTO ZOO	361A OLD FINCH AVENUE SCARBOROUGH ON	E/499.5	31.00	73
19	SPL		361 Old Finch Avenue, Scarborough Toronto ON	E/499.5	31.00	74
19	GEN	TORONTO ZOO	361A OLD FINCH AVENUE SCARBOROUGH ON	E/499.5	31.00	75
19	GEN	TORONTO ZOO	361A OLD FINCH AVENUE SCARBOROUGH ON	E/499.5	31.00	76
19	GEN	TORONTO ZOO	361A OLD FINCH AVENUE SCARBOROUGH ON M1B 5K7	E/499.5	31.00	77
19	GEN	TORONTO ZOO	361A OLD FINCH AVENUE SCARBOROUGH ON	E/499.5	31.00	78
19	INC		361 Old Finch Avenue, Scarborough ON	E/499.5	31.00	79
19	SPL	Rothsay	361 Old Finch Ave Toronto ON	E/499.5	31.00	79

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

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 8 BORE site(s) within approximately 0.50 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	0.0	1
	ON	0.0	2
	ON	0.0	3
	ON	0.0	4
	ON	0.0	5
	ON	109.5	8
	ON	379.5	13
	ON	463.7	17

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 2 CA site(s) within approximately 0.50 kilometers of

the project property.

Site	Address	Distance (m)	Map Key
Board of Management of the Toronto Zoo	361A Old Finch Avenue Toronto ON	499.5	19
Board of Management of the Toronto Zoo	361A Old Finch Avenue Toronto ON	499.5	19

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2019 has found that there are 1 EHS site(s) within approximately 0.50 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	260 Old Finch Road Toronto ON M1B 5K4	302.9	12

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 1 EXP site(s) within approximately 0.50 kilometers of the project property.

Site	Address	Distance (m)	Map Key
TORONTO ZOO; ATTN: STEVE GILDAY	361 OLD FINCH AV NEAR GATE D METROZOO TORONTO ON	499.5	19

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.50 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CITY OF TORONTO - FLEET SERVICES ATTN DON LEEBODY	361 OLD FINCH AV NEAR GATE D METROZOO TORONTO ON	499.5	19
CITY OF TORONTO - FLEET SERVICES ATTN DON LEEBODY	361 OLD FINCH AV NEAR GATE D METROZOO TORONTO ON	499.5	19

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2019 has found that there are 9 GEN site(s) within approximately 0.50 kilometers of the project property.

Site	Address	Distance (m)	Map Key
TORONTO ZOO	361A OLD FINCH AVENUE SCARBOROUGH ON M1B 5K7	499.5	19
TORONTO ZOO	361A OLD FINCH AVENUE SCARBOROUGH ON	499.5	19
TORONTO ZOO	361A OLD FINCH AVENUE SCARBOROUGH ON	499.5	19
METRO TORONTO ZOO 26-169	361A OLD FINCH AVENUE SCARBOROUGH ON M1B 5K7	499.5	19
TORONTO ZOO	361A OLD FINCH AVENUE SCARBOROUGH ON	499.5	19
TORONTO ZOO	361A OLD FINCH AVENUE SCARBOROUGH ON M1B 5K7	499.5	19
METROPOLITAN TORONTO ZOO	361A OLD FINCH AVENUE SCARBOROUGH ON M1B 5K7	499.5	19
TORONTO ZOO	361A OLD FINCH AVENUE SCARBOROUGH ON	499.5	19
METRO TORONTO ZOO	361A OLD FINCH AVENUE SCARBOROUGH ON M1B 5K7	499.5	19

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2017 has found that there are 2 INC site(s) within approximately 0.50 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	361 A Old Finch Road, Toronto ON	499.5	19
	361 Old Finch Avenue, Scarborough ON	499.5	19

NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 2 NPCB site(s) within approximately 0.50 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CITY OF TORONTO	361A OLD FINCH AVE TORONTO ZOO SCARBOROUGH ON M1B 5K7	499.5	19
TORONTO ZOO (WAS METRO TORONTO ZOOLOGICAL SOCIETY)	361A OLD FINCH AVE. SCARBOROUGH ON M1B 5K7	499.5	19

OPCB - Inventory of PCB Storage Sites

A search of the OPCB database, dated 1987-Oct 2004; 2012-Dec 2013 has found that there are 3 OPCB site(s) within approximately 0.50 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CITY OF TORONTO	TORONTO ZOO 361A OLD FINCH AVE. SCARBOROUGH ON M1B 5K7	499.5	19
CITY OF TORONTO	TORONTO ZOO 361A OLD FINCH AVE. SCARBOROUGH ON M1B 5K7	499.5	19
CITY OF TORONTO	TORONTO ZOO 361A OLD FINCH AVE. SCARBOROUGH ON M1B 5K7	499.5	19

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2019 has found that there are 4 SPL site(s) within approximately 0.50 kilometers of the project property.

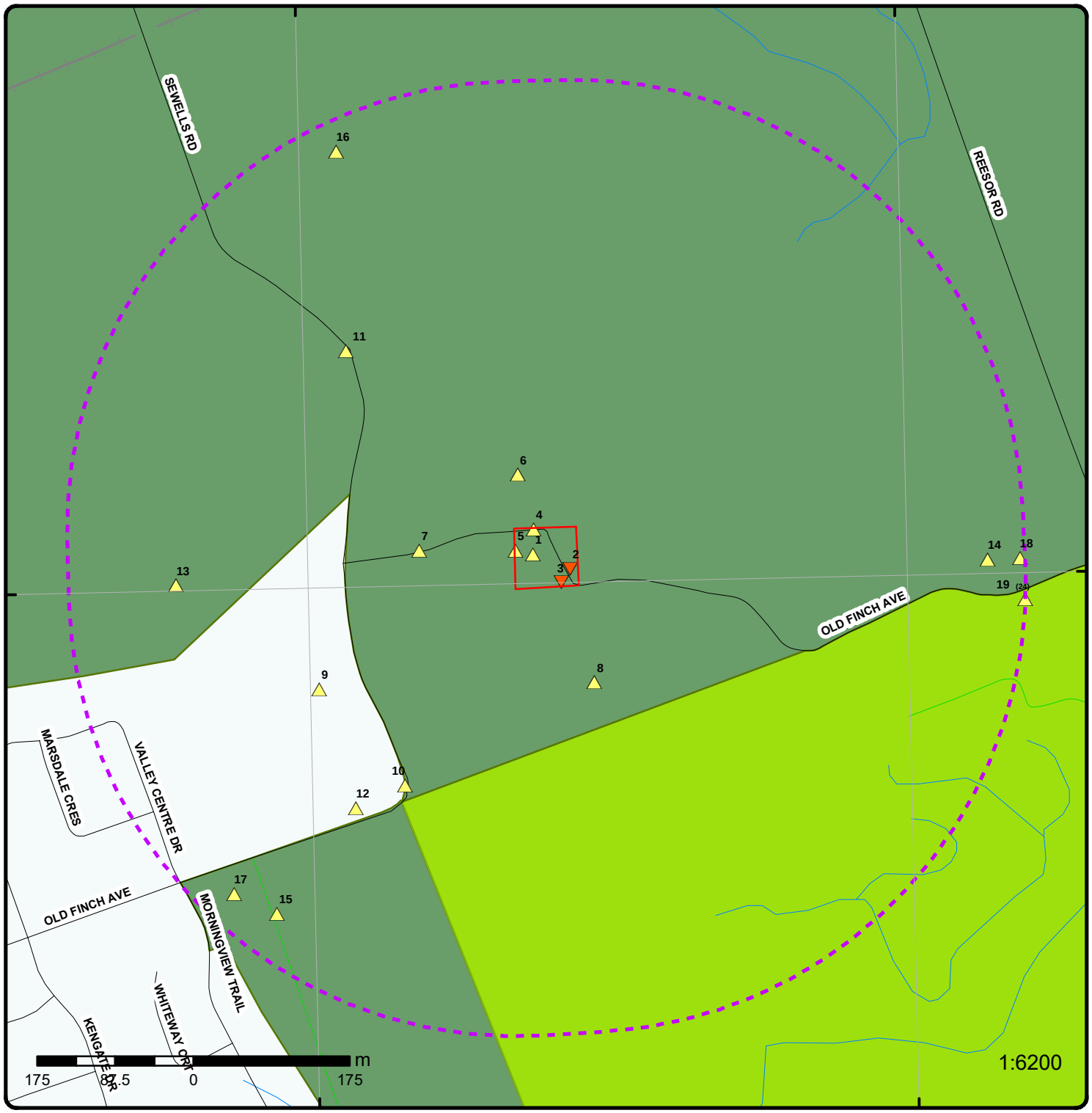
Site	Address	Distance (m)	Map Key
PRIVATE OWNER	ROUGE RIVER. BRIDGE @ OLD FINCH & SEWELLS RD. MOTOR VEHICLE (OPERATING FLUID) TORONTO CITY ON	251.7	10
	361 Old Finch Avenue, Scarborough Toronto ON	499.5	19
Rothsay	361 Old Finch Ave Toronto ON	499.5	19
	361 A Old Finch Road Toronto ON	499.5	19

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 8 WWIS site(s) within approximately 0.50 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 9 con 4 SCARBOROUGH ON ***Well ID:*** 6927560	60.2	6
	lot 5 con 4 ON ***Well ID:*** 6927921	106.5	7
	lot 9 con 4 SCARBOROUGH ON ***Well ID:*** 6929072	246.5	9
	lot 6 con 4 SCARBOROUGH ON ***Well ID:*** 6927662	273.2	11
	TORONTO ON ***Well ID:*** 7103301	458.4	14

Site	Address	Distance (m)	Map Key
	lot 9 con 4 SCARBOROUGH ON ***Well ID:*** 6929071	450.1	**15**
	lot 8 con 4 ON ***Well ID:*** 6927919	465.9	**16**
	TORONTO ON ***Well ID:*** 7103302	494.4	**18**



Map : 0.5 Kilometer Radius

Order Number: 20190529024

Address: n/a, Toronto, ON

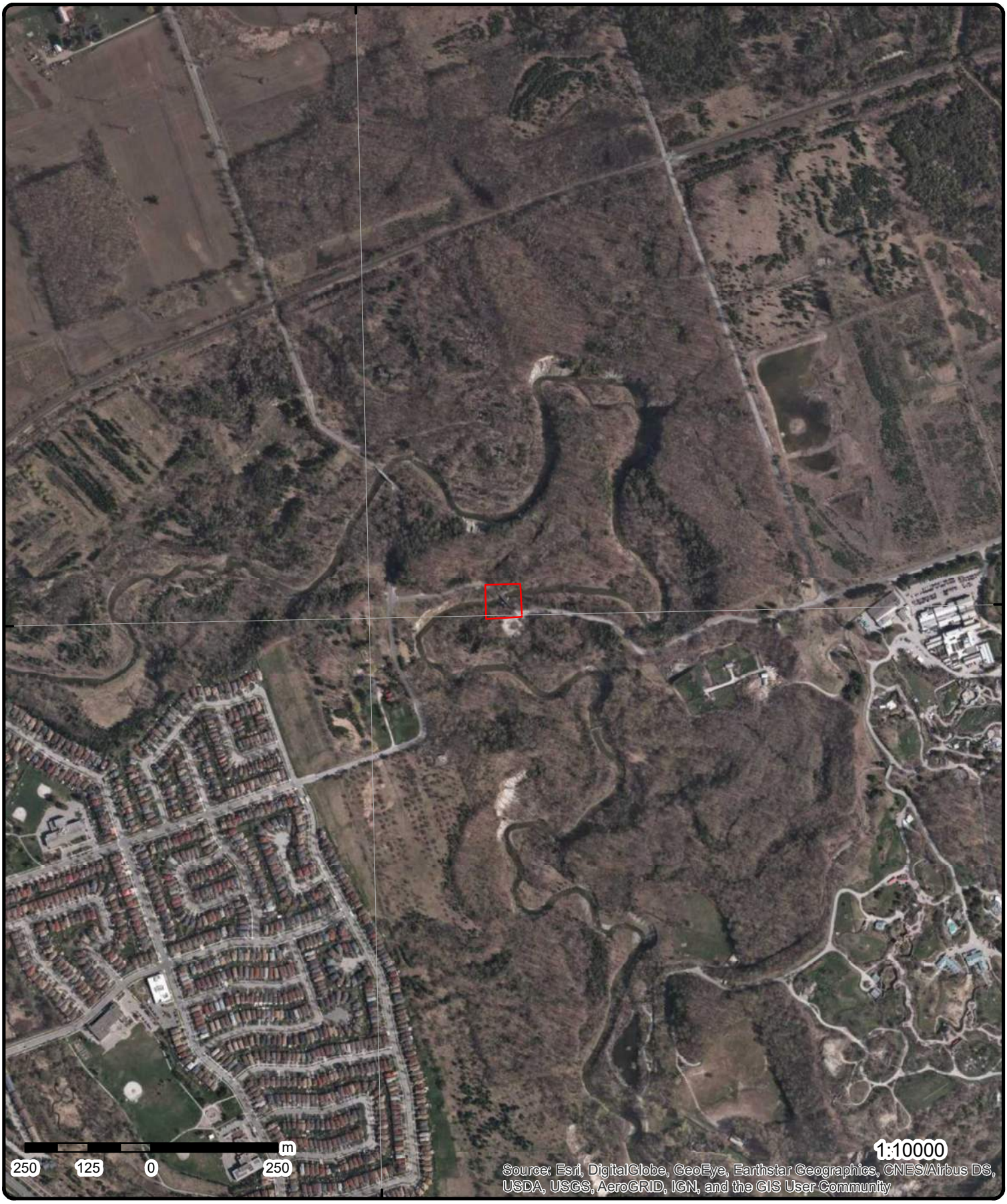
ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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

Source: © 2015 DMTI Spatial Inc.

79°12'W

43°49'30"N



43°49'30"N

Aerial

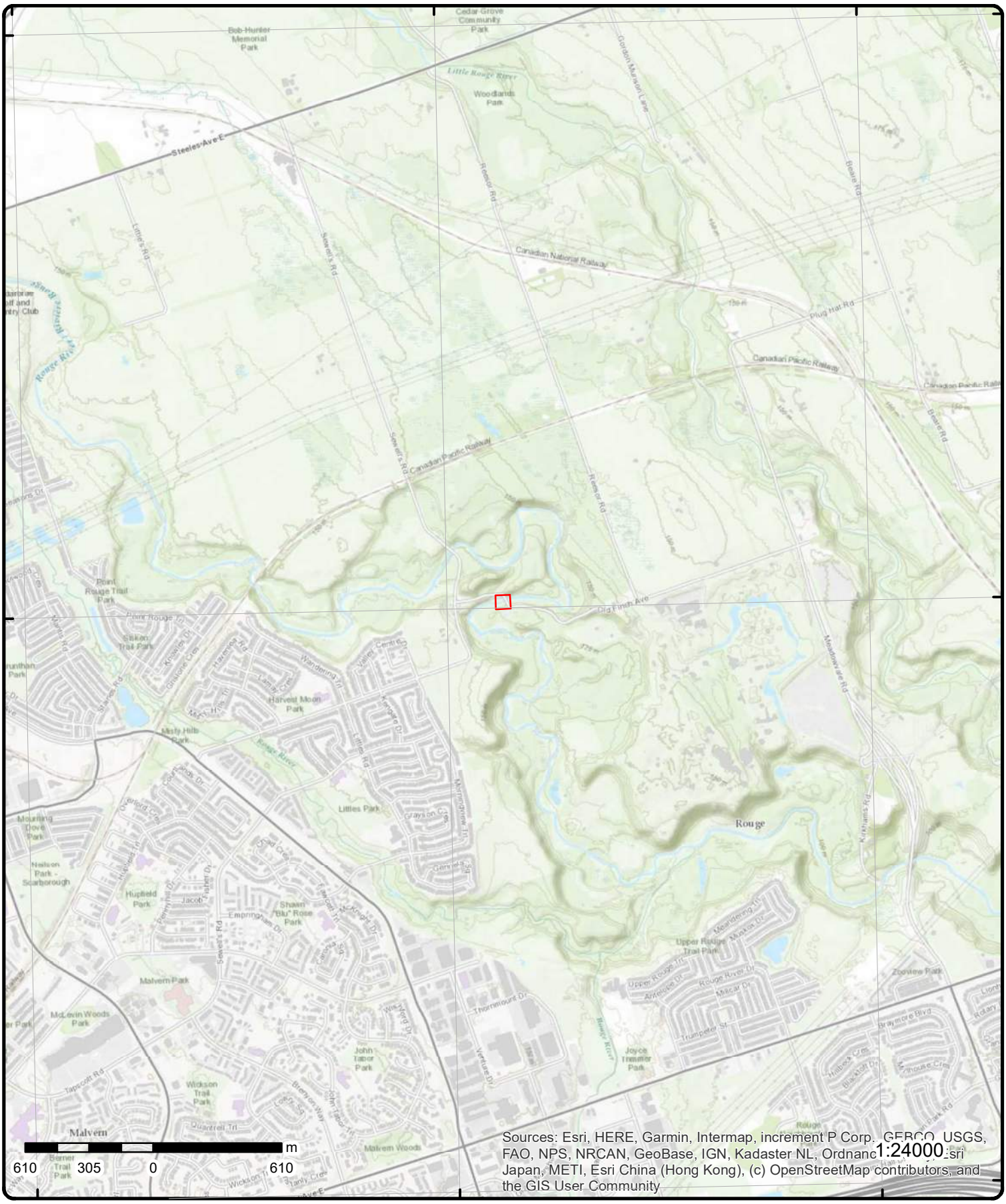
Year: 2017

Address: n/a, Toronto, ON

Source: ESRI World Imagery

Order Number: 20190529024

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



Topographic Map

Address: n/a, ON

Source: ESRI World Topographic Map

Order Number: 20190529024

ERIS ENVIRONMENTAL RISK INFORMATION SERVICES

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	WNW/0.0	121.4 / 2.77	ON	BORE

Borehole ID: 866121
OGF ID: 215581424
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: AUG-1976
Static Water Level: 2.2
Primary Water Use:
Sec. Water Use:
Total Depth m: 12.6
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Diamond Drill
Orig Ground Elev m: 148
Elev Reliabil Note:
DEM Ground Elev m: 117
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: 0
Township: YORK
Latitude DD: 43.825295
Longitude DD: -79.196931
UTM Zone: 17
Easting: 644984
Northing: 4854049
Location Accuracy:
Accuracy: Within 10 metres
Concession: CON 4
Location D: East Metro. Freeway, District 6, Toronto. The proposed East Metro Freeway which runs basically north and south, is located partly in Scarborough, Metro Toronto and partly in Markham, County of York. The are is bounded to the south by Hwy. 401 between Co
Survey D:
Comments: W.P. 25-69-00

Borehole Geology Stratum

Geology Stratum ID: 7015810
Top Depth: 3.6
Bottom Depth: 12.6
Material Color:
Material 1: Till
Material 2: Silt
Material 3:
Material 4:
Mat Consistency: Very Dense
Material Moisture: Moist
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: Silt till - moist, very dense, cohesive **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 7015808
Top Depth: .8
Bottom Depth: 2.4
Material Color:
Material 1: Sand
Material 2: Gravel
Material 3:
Material 4:
Mat Consistency: Loose
Material Moisture: Moist
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:
Gsc Material Description:
Stratum Description: Sand - moist, loose, gravel sizes, (river alluvium) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 7015807
Top Depth: 0
Bottom Depth: .8
Mat Consistency:
Material Moisture:
Material Texture:

Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Fill - sand, gravel sizes **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	7015809	**Mat Consistency:**	Very Dense
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	3.6	**Material Texture:**	Fine
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silty	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Sand - grey, fine, very dense, silty **Note: Many records provided by the department have a truncated [Stratum Description] field.

---

2 **1 of 1** **ESE/0.0** **116.7 / -1.94** **ON** **BORE**

Borehole ID:	866120	**Inclin FLG:**	No
OGF ID:	215581423	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1976	**Municipality:**	
Static Water Level:	2.4	**Lot:**	0
Primary Water Use:		**Township:**	YORK
Sec. Water Use:		**Latitude DD:**	43.825134
Total Depth m:	14.2	**Longitude DD:**	-79.196413
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	645026
Drill Method:	Diamond Drill	**Northing:**	4854032
Orig Ground Elev m:	151	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	120		

Concession: CON 4
Location D: East Metro. Freeway, District 6, Toronto. The proposed East Metro Freeway which runs basically north and south, is located partly in Scarborough, Metro Toronto and partly in Markham, County of York. The are is bounded to the south by Hwy. 401 between Co
Survey D:
Comments: W.P. 25-69-00

Borehole Geology Stratum

Geology Stratum ID:	7015804	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	Fill-Misc
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sandy	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Stones	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Fill - moist, sandy, gravel, stone sizes. Sandy fill **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	7015806	**Mat Consistency:**	Very Dense
Top Depth:	7.6	**Material Moisture:**	Moist
Bottom Depth:	14.2	**Material Texture:**	

Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sandy	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Sandy silt till - moist, very dense, cohesive **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	7015805	**Mat Consistency:**	Very Dense
Top Depth:	3.4	**Material Moisture:**	Moist
Bottom Depth:	7.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sandy	**Geologic Group:**	
Material 3:	Fine Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Sandy silt - moist, very dense, some fine sand **Note: Many records provided by the department have a truncated [Stratum Description] field.

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3 | **1 of 1** | **SE/0.0** | **116.4 / -2.22** | **ON** | **BORE**

Borehole ID:	866122	**Inclin FLG:**	No
OGF ID:	215581425	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1976	**Municipality:**	
Static Water Level:	2.7	**Lot:**	0
Primary Water Use:		**Township:**	YORK
Sec. Water Use:		**Latitude DD:**	43.825001
Total Depth m:	12.6	**Longitude DD:**	-79.196542
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	645016
Drill Method:	Diamond Drill	**Northing:**	4854017
Orig Ground Elev m:	151	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	121		

Concession: CON 4
Location D: East Metro. Freeway, District 6, Toronto. The proposed East Metro Freeway which runs basically north and south, is located partly in Scarborough, Metro Toronto and partly in Markham, County of York. The are is bounded to the south by Hwy. 401 between Co
Survey D:
Comments: W.P. 25-69-00

Borehole Geology Stratum

Geology Stratum ID:	7015814	**Mat Consistency:**	Very Dense
Top Depth:	7	**Material Moisture:**	Moist
Bottom Depth:	12.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Silt till - moist, very dense, slightly cohesive **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	7015811	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.5	**Material Texture:**	

Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sandy	**Geologic Group:**	
Material 3:	Boulders	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: Fill - sandy, boulders **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	7015813	**Mat Consistency:**	Very Dense
Top Depth:	2.1	**Material Moisture:**	Wet
Bottom Depth:	7	**Material Texture:**	Fine
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sandy	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: Sandy silt - wet, fine, very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	7015812	**Mat Consistency:**	
Top Depth:	.5	**Material Moisture:**	Moist
Bottom Depth:	2.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: Alluvium - moist, sand, gravel sizes, decayed material approximately 6 feet depth **Note: Many records provided by the department have a truncated [Stratum Description] field.

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4 **1 of 1** **NNW/0.0** **125.7 / 7.09** **ON** **BORE**

Borehole ID:	866119	**Inclin FLG:**	No
OGF ID:	215581422	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1976	**Municipality:**	
Static Water Level:	4.7	**Lot:**	0
Primary Water Use:		**Township:**	YORK
Sec. Water Use:		**Latitude DD:**	43.825547
Total Depth m:	14.8	**Longitude DD:**	-79.196911
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	644985
Drill Method:	Diamond Drill	**Northing:**	4854077
Orig Ground Elev m:	151	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	124		

Concession: CON 4

Location D: East Metro. Freeway, District 6, Toronto. The proposed East Metro Freeway which runs basically north and south, is located partly in Scarborough, Metro Toronto and partly in Markham, County of York. The are is bounded to the south by Hwy. 401 between Co

Survey D:

Comments: W.P. 25-69-00

Borehole Geology Stratum

Geology Stratum ID:	7015801	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	Dry
Bottom Depth:	6.2	**Material Texture:**	

Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silty	**Geologic Group:**	
Material 3:	Till	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: Road embankment - silty sand, till, compact, somewhat dirty, dry **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	7015802	**Mat Consistency:**	Very Dense
Top Depth:	6.2	**Material Moisture:**	Moist
Bottom Depth:	8.3	**Material Texture:**	Fine
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sandy	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: Sandy silt - very dense, fine, moist, wet below 22 feet depth; caving below 21 feet depth.

Geology Stratum ID:	7015803	**Mat Consistency:**	Very Dense
Top Depth:	8.3	**Material Moisture:**	Moist
Bottom Depth:	14.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: Silt till - moist, very dense, some gravel sizes, slightly cohesive **Note: Many records provided by the department have a truncated [Stratum Description] field.

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5 | **1 of 1** | **W/0.0** | **122.1 / 3.42** | **ON** | **BORE**

Borehole ID:	628512	**Inclin FLG:**	No
OGF ID:	215528925	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	JAN-1966	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:	Not Used	**Township:**	
Sec. Water Use:		**Latitude DD:**	43.825333
Total Depth m:	10.3	**Longitude DD:**	-79.19717
Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	644965
Drill Method:	Power auger	**Northing:**	4854053
Orig Ground Elev m:	121	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	119		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218449012	**Mat Consistency:**	Dense
Top Depth:	4.6	**Material Moisture:**	
Bottom Depth:	10.3	**Material Texture:**	
Material Color:	Green	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	

Material 3:	Clay	**Geologic Period:**	
Material 4:	Humus	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SAND,SILT,CLAY,HUMUSGREEN,VERY DENSE,GRANULAR. 018 023028033000000120015112O. G **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	218449011	**Mat Consistency:**	
Top Depth:	4.1	**Material Moisture:**	
Bottom Depth:	4.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: CLAY.

Geology Stratum ID:	218449010	**Mat Consistency:**	Dense
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	4.1	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Silt	**Depositional Gen:**	fill

Gsc Material Description:
Stratum Description: FILL,SAND,CLAY,SILT.BROWN,DENSE,GRANULAR.

Source

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

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OSHAWA.txt RecordID: 040930 NTS_Sheet: 30M14B
Confiden 1: Logged by professional. Exact and complete description of material and properties.

Source List

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 1	NNW/60.2	138.6 / 19.94	lot 9 con 4 SCARBOROUGH ON	WWIS

Well ID:	6927560	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	1/14/2004
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3030
Casing Material:		**Form Version:**	3
Audit No:	Z07669	**Owner:**	
Tag:	A007582	**Street Name:**	1201 SEWELL 20
Construction Method:		**County:**	YORK
Elevation (m):		**Municipality:**	SCARBOROUGH BOROUGH
Elevation Reliability:		**Site Info:**	

Depth to Bedrock:		***Lot:***	009
Well Depth:		***Concession:***	04
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:	11108433	***Elevation:***	139.680297
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	644967
Code OB Desc:	Overburden	***North83:***	4854138
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	5
Date Completed:	12/23/2003	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932966247
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Other Materials:	SANDY
Mat3:	
Other Materials:	
Formation Top Depth:	0.3
Formation End Depth:	3.65
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	932966248
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	3.65
Formation End Depth:	12.19
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	932966246
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	0.3
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	932966249
Layer:	4
Color:	2
General Color:	GREY
Mat1:	08
Most Common Material:	FINE SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	12.19
Formation End Depth:	15.69
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933252304
Layer:	1
Plug From:	0
Plug To:	3.04
Plug Depth UOM:	m

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	11116715
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930841833
Layer:	1
Material:	3

Open Hole or Material: CONCRETE
Depth From: 0
Depth To: 11.43
Casing Diameter: 91.44
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930841834
Layer: 2
Material: 2
Open Hole or Material: GALVANIZED
Depth From: 11.43
Depth To: 15.69
Casing Diameter: 91.44
Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pump Test ID: 996927560
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 11170925
Test Type: Recovery
Test Duration: 0
Test Level: 14.15
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170926
Test Type: Draw Down
Test Duration: 1
Test Level: 11.14
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170928
Test Type: Draw Down
Test Duration: 3
Test Level: 11.28
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170932
Test Type: Draw Down
Test Duration: 15
Test Level: 12.32
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170937
Test Type: Draw Down
Test Duration: 50
Test Level: 13.75
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170942
Test Type: Recovery
Test Duration: 4
Test Level: 14.01
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170929
Test Type: Draw Down
Test Duration: 4
Test Level: 11.42
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170943
Test Type: Recovery
Test Duration: 5
Test Level: 13.88
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170945
Test Type: Recovery
Test Duration: 15
Test Level: 13.58
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170950
Test Type: Recovery
Test Duration: 50
Test Level: 12.91
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170933

Test Type: Draw Down
Test Duration: 20
Test Level: 12.57
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170934
Test Type: Draw Down
Test Duration: 25
Test Level: 12.8
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170940
Test Type: Recovery
Test Duration: 2
Test Level: 14.08
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170944
Test Type: Recovery
Test Duration: 10
Test Level: 13.71
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170946
Test Type: Recovery
Test Duration: 20
Test Level: 13.46
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170938
Test Type: Draw Down
Test Duration: 60
Test Level: 14.15
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170949
Test Type: Recovery
Test Duration: 40
Test Level: 13.11
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170939
Test Type: Recovery
Test Duration: 1
Test Level: 14.1
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170930
Test Type: Draw Down
Test Duration: 5
Test Level: 11.74
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170935
Test Type: Draw Down
Test Duration: 30
Test Level: 13.02
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170936
Test Type: Draw Down
Test Duration: 40
Test Level: 13.25
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170941
Test Type: Recovery
Test Duration: 3
Test Level: 14.06
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170947
Test Type: Recovery
Test Duration: 25
Test Level: 13.34
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170948
Test Type: Recovery
Test Duration: 30
Test Level: 13.2
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11170951
Test Type: Recovery
Test Duration: 60
Test Level: 12.7
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:	11170931
Test Type:	Draw Down
Test Duration:	10
Test Level:	12.04
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11170927
Test Type:	Draw Down
Test Duration:	2
Test Level:	11.21
Test Level UOM:	m

Water Details

Water ID:	934049598
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	12.19
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	11116714
Diameter:	121.9
Depth From:	0
Depth To:	15.69
Hole Depth UOM:	m
Hole Diameter UOM:	cm

7	***1 of 1***	***W/106.5***	***134.9 / 16.27***	***lot 5 con 4 ON***	***WWIS***

Well ID:	6927921	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	7/8/2004
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Quality	***Abandonment Rec:***	
Water Type:		***Contractor:***	6974
Casing Material:		***Form Version:***	3
Audit No:	Z12094	***Owner:***	
Tag:		***Street Name:***	2262 MEADOWVALE RD
Construction Method:		***County:***	YORK
Elevation (m):		***Municipality:***	SCARBOROUGH BOROUGH
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	005
Well Depth:		***Concession:***	04
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:	11180447	***Elevation:***	131.616424
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	_	***East83:***	644857

Code OB Desc:	No formation data	**North83:**	4854053
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	6/11/2004	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933263285
Layer:	1
Plug From:	0
Plug To:	9.1
Plug Depth UOM:	m

Pipe Information

Pipe ID:	11188966
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930853326
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Hole Diameter

Hole ID:	11314530
Diameter:	1.7
Depth From:	10.1
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

8 | ***1 of 1*** | ***SSE/109.5*** | ***119.8 / 1.13*** | ***ON*** | ***BORE***

Borehole ID:	866128	**Inclin FLG:**	No
OGF ID:	215581431	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	10-AUG-1978	**Municipality:**	
Static Water Level:		**Lot:**	0
Primary Water Use:		**Township:**	YORK
Sec. Water Use:		**Latitude DD:**	43.823994
Total Depth m:	18.7	**Longitude DD:**	-79.196112

Depth Ref:	Ground Surface	**UTM Zone:**	17
Depth Elev:		**Easting:**	645053
Drill Method:	Hollow stem auger	**Northing:**	4853906
Orig Ground Elev m:	115	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	117		

Concession: CON 4

Location D: The proposed East Metro Freeway which runs basically north and south is located partly in Scarborough, Metro Toronto and partly in Markham, County of York. The area is bounded to the south by Hwy. 401 between Colins Road and Dean Park Road and to the no

Survey D:

Comments: W.P. 25-69-00

Borehole Geology Stratum

Geology Stratum ID:	7015831	**Mat Consistency:**	Compact
Top Depth:	1.1	**Material Moisture:**	
Bottom Depth:	5.5	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Fine Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: Uniform fine sand, some silt, grey, compact to very dense. Occasional clay seams **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	7015830	**Mat Consistency:**	Very Dense
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:

Stratum Description: Sand and gravel. Very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	7015832	**Mat Consistency:**	
Top Depth:	5.5	**Material Moisture:**	
Bottom Depth:	18.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silty	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Sandy	**Depositional Gen:**	

Gsc Material Description:

Stratum Description: Silty sand to sandy silt with occasional boulders, trace of clay.

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9 | ***1 of 1*** | ***WSW/246.5*** | ***140.8 / 22.11*** | ***lot 9 con 4 SCARBOROUGH ON*** | ***WWIS***

Well ID:	6929072	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Domestic	**Date Received:**	7/5/2005
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1413
Casing Material:		**Form Version:**	3
Audit No:	Z27516	**Owner:**	
Tag:	A022607	**Street Name:**	264 OLD FINCH AVE
Construction Method:		**County:**	YORK
Elevation (m):		**Municipality:**	SCARBOROUGH BOROUGH

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

Site Info:
Lot: 009
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11328041
DP2BR: 139
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 4/7/2005
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 146.438842
Elevrc:
Zone: 17
East83: 644745
North83: 4853898
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 933038052
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 16.76
Formation End Depth: 21.33
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 933038051
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 4.57
Formation End Depth: 16.76
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID:	933038050
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	4.57
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933038053
Layer:	4
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	21.33
Formation End Depth:	36.57
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933038054
Layer:	5
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	66
Other Materials:	DENSE
Mat3:	
Other Materials:	
Formation Top Depth:	36.57
Formation End Depth:	42.36
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933038055
Layer:	6
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	73
Other Materials:	HARD
Mat3:	

Other Materials:
Formation Top Depth: 42.36
Formation End Depth: 48.15
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933271894
Layer: 1
Plug From: 0
Plug To: 6.09
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11342896
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930873029
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 42.36
Depth To: 48.15
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930873028
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0
Depth To: 42.36
Casing Diameter: 15.87
Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pump Test ID: 11353315
Pump Set At: 45
Static Level: 26.4
Final Level After Pumping: 45
Recommended Pump Depth: 45
Pumping Rate: 15

Flowing Rate:
Recommended Pump Rate: 15
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method:
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11408796
Test Type: Draw Down
Test Duration: 60
Test Level: 41.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408798
Test Type: Recovery
Test Duration: 50
Test Level: 27.55
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408803
Test Type: Recovery
Test Duration: 2
Test Level: 40.38
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408810
Test Type: Draw Down
Test Duration: 25
Test Level: 36.04
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408812
Test Type: Draw Down
Test Duration: 20
Test Level: 34.78
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408802
Test Type: Recovery
Test Duration: 3
Test Level: 39.79
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408805
Test Type: Recovery
Test Duration: 1
Test Level: 40.92
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408811
Test Type: Recovery
Test Duration: 20
Test Level: 32.56
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408814
Test Type: Recovery
Test Duration: 15
Test Level: 34.3
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408797
Test Type: Recovery
Test Duration: 5
Test Level: 38.77
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408800
Test Type: Recovery
Test Duration: 40
Test Level: 28.36
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408801
Test Type: Draw Down
Test Duration: 40
Test Level: 38.98
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408804
Test Type: Draw Down
Test Duration: 10
Test Level: 31.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408807
Test Type: Recovery
Test Duration: 30

Test Level: 29.97
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408808
Test Type: Draw Down
Test Duration: 30
Test Level: 37.16
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408815
Test Type: Draw Down
Test Duration: 15
Test Level: 33.31
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408793
Test Type: Recovery
Test Duration: 4
Test Level: 39.28
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408795
Test Type: Recovery
Test Duration: 60
Test Level: 27.24
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408817
Test Type: Draw Down
Test Duration: 3
Test Level: 28.6
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408794
Test Type: Draw Down
Test Duration: 4
Test Level: 29.08
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408809
Test Type: Recovery
Test Duration: 25
Test Level: 31.13
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID:	11408792
Test Type:	Draw Down
Test Duration:	2
Test Level:	28.02
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11408799
Test Type:	Draw Down
Test Duration:	50
Test Level:	40.4
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11408806
Test Type:	Draw Down
Test Duration:	1
Test Level:	27.31
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11408813
Test Type:	Draw Down
Test Duration:	5
Test Level:	29.52
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	11408816
Test Type:	Recovery
Test Duration:	10
Test Level:	36.38
Test Level UOM:	m

Water Details

Water ID:	934061679
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	48
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	11549169
Diameter:	20.32
Depth From:	6.09
Depth To:	16.76
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Hole Diameter

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

Hole ID: 11549170
Diameter: 25.4
Depth From: 0
Depth To: 6.09
Hole Depth UOM: m
Hole Diameter UOM: cm

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10 | **1 of 1** | **SW/251.7** | **139.5 / 20.88** | **PRIVATE OWNER ROUGE RIVER. BRIDGE @ OLD FINCH & SEWELLS RD. MOTOR VEHICLE (OPERATING FLUID) TORONTO CITY ON** | **SPL**

Ref No: 120239
Site No:
Incident Dt: 10/31/1995
Year:
Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: CONFIRMED
Nature of Impact: Water course or lake
Receiving Medium: LAND / WATER
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/31/1995
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: PRIVATE MOTOR VEHICLE- CAR DOWN EMBANKMENT TO ROUGE- OIL LEAKING
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 1106
Site Lot:
Site Conc:
Northing:
Easting: F.D., WORKS
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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11 | **1 of 1** | **NW/273.2** | **126.6 / 7.97** | **lot 6 con 4 SCARBOROUGH ON** | **WWIS**

Well ID: 6927662
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z07686
Tag: A007605
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src:
Date Received: 3/1/2004
Selected Flag: Yes
Abandonment Rec:
Contractor: 3030
Form Version: 3
Owner:
Street Name: 1203 SEWELL RD YORK
County: YORK
Municipality: SCARBOROUGH BOROUGH
Site Info:
Lot: 006
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	11108506	***Elevation:***	128.268829
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	o	***East83:***	644775
Code OB Desc:	Overburden	***North83:***	4854276
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	5
Date Completed:	2/23/2004	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932966424
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0.3
Formation End Depth:	1.82
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	932966429
Layer:	7
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	6.09
Formation End Depth:	6.7
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	932966431
Layer:	9
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY

Mat2: 06
Other Materials: SILT
Mat3: 12
Other Materials: STONES
Formation Top Depth: 21.33
Formation End Depth: 23.62
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932966423
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 0.3
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932966425
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 1.82
Formation End Depth: 2.13
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932966426
Layer: 4
Color: 6
General Color: BROWN
Mat1: 08
Most Common Material: FINE SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 2.13
Formation End Depth: 3.04
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID:	932966427
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	3.04
Formation End Depth:	4.57
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	932966428
Layer:	6
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	4.57
Formation End Depth:	6.09
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	932966430
Layer:	8
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	6.7
Formation End Depth:	21.33
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933252370
Layer:	1
Plug From:	0
Plug To:	2.65
Plug Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933252371
Layer:	2

Plug From:	2.65
Plug To:	23.62
Plug Depth UOM:	m

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	11116834
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930841888
Layer:	2
Material:	2
Open Hole or Material:	GALVANIZED
Depth From:	20.57
Depth To:	23.62
Casing Diameter:	91.44
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Casing

Casing ID:	930841887
Layer:	1
Material:	3
Open Hole or Material:	CONCRETE
Depth From:	0
Depth To:	20.57
Casing Diameter:	91.44
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Results of Well Yield Testing

Pump Test ID:	11119664
Pump Set At:	18.471
Static Level:	13.11
Final Level After Pumping:	14.2
Recommended Pump Depth:	
Pumping Rate:	13.25
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	

Draw Down & Recovery

Pump Test Detail ID: 11171156
Test Type: Draw Down
Test Duration: 4
Test Level: 13.24
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171158
Test Type: Draw Down
Test Duration: 10
Test Level: 13.38
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171159
Test Type: Draw Down
Test Duration: 15
Test Level: 13.47
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171162
Test Type: Draw Down
Test Duration: 30
Test Level: 13.72
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171166
Test Type: Recovery
Test Duration: 1
Test Level: 14.19
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171155
Test Type: Draw Down
Test Duration: 3
Test Level: 13.2
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171164
Test Type: Draw Down
Test Duration: 50
Test Level: 14.05
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171169

Test Type: Recovery
Test Duration: 4
Test Level: 14.16
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171172
Test Type: Recovery
Test Duration: 15
Test Level: 14.14
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171163
Test Type: Draw Down
Test Duration: 40
Test Level: 13.87
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171171
Test Type: Recovery
Test Duration: 10
Test Level: 14.14
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171176
Test Type: Recovery
Test Duration: 40
Test Level: 14.11
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171160
Test Type: Draw Down
Test Duration: 20
Test Level: 13.54
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171165
Test Type: Draw Down
Test Duration: 60
Test Level: 14.2
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171154
Test Type: Draw Down
Test Duration: 2
Test Level: 13.2
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171170
Test Type: Recovery
Test Duration: 5
Test Level: 14.15
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171168
Test Type: Recovery
Test Duration: 3
Test Level: 14.17
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171173
Test Type: Recovery
Test Duration: 20
Test Level: 14.14
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171174
Test Type: Recovery
Test Duration: 25
Test Level: 14.13
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171175
Test Type: Recovery
Test Duration: 30
Test Level: 14.13
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171177
Test Type: Recovery
Test Duration: 50
Test Level: 14.09
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171152
Test Type: Draw Down
Test Duration: 0
Test Level: 13.11
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171153
Test Type: Draw Down
Test Duration: 1
Test Level: 13.15
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171157
Test Type: Draw Down
Test Duration: 5
Test Level: 13.3
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171161
Test Type: Draw Down
Test Duration: 25
Test Level: 13.62
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171167
Test Type: Recovery
Test Duration: 2
Test Level: 14.17
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11171178
Test Type: Recovery
Test Duration: 60
Test Level: 14.07
Test Level UOM: m

Water Details

Water ID: 934049631
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 2.3
Water Found Depth UOM: m

Water Details

Water ID: 934049630
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 1.82
Water Found Depth UOM: m

Water Details

Water ID: 934049632
Layer: 3

Kind Code: 1
Kind: FRESH
Water Found Depth: 6.09
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11116833
Diameter: 12.92
Depth From: 0
Depth To: 23.62
Hole Depth UOM: m
Hole Diameter UOM: cm

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12 **1 of 1** **SW/302.9** **145.9 / 27.22** **260 Old Finch Road Toronto ON M1B 5K4** **EHS**

Order No: 20140730054
Status: C
Report Type: Standard Report
Report Date: 07-AUG-14
Date Received: 30-JUL-14
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -79.199468
Y: 43.822778

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13 **1 of 1** **W/379.5** **130.6 / 11.96** **ON** **BORE**

Borehole ID: 866129
OGF ID: 215581432
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 11-AUG-1978
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 20.1
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Hollow stem auger
Orig Ground Elev m: 128
Elev Reliabil Note:
DEM Ground Elev m: 133
Concession: CON 4
Location D: The proposed East Metro Freeway which runs basically north and south is located partly in Scarborough, Metro Toronto and partly in Markham, County of York. The area is bounded to the south by Hwy. 401 between Colins Road and Dean Park Road and to the no
Survey D:
Comments: W.P. 25-69-00

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: 0
Township: YORK
Latitude DD: 43.825058
Longitude DD: -79.2019
UTM Zone: 17
Easting: 644585
Northing: 4854014
Location Accuracy:
Accuracy: Within 10 metres

Borehole Geology Stratum

Geology Stratum ID: 7015833
Top Depth: 0
Bottom Depth: 2.4
Material Color:
Material 1: Sand
Material 2: Gravel
Material 3:
Material 4:

Mat Consistency: Compact
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Gsc Material Description:
Stratum Description: Sand and gravel. Compact **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	7015834	**Mat Consistency:**	Hard
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	13.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clayey	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Silt	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Clayey silt, grey, hard. With thin layers of brown sand and silt, trace of gravel **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	7015835	**Mat Consistency:**	Very Dense
Top Depth:	13.1	**Material Moisture:**	
Bottom Depth:	20.1	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silty	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: Silty sand, brown. Very dense **Note: Many records provided by the department have a truncated [Stratum Description] field.

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14 | **1 of 1** | **E/458.4** | **149.9 / 31.22** | **TORONTO ON** | **WWIS**

Well ID:	7103301	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:		**Date Received:**	3/27/2008
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Abandoned-Other	**Abandonment Rec:**	Yes
Water Type:		**Contractor:**	4102
Casing Material:		**Form Version:**	4
Audit No:	Z67940	**Owner:**	
Tag:		**Street Name:**	360 OLD FINCH AVE.
Construction Method:		**County:**	YORK
Elevation (m):		**Municipality:**	TORONTO CITY
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:	1001555304	**Elevation:**	151.92839
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	17
Code OB:		**East83:**	645493
Code OB Desc:		**North83:**	4854043
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	3/7/2008	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			

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

Pipe Information

Pipe ID: 1001565777
Casing No: 0
Comment:
Alt Name:

Construction Record - Screen

Screen ID: 1001565788
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM:
Screen Diameter UOM:
Screen Diameter:

Results of Well Yield Testing

Pump Test ID: 1001565778
Pump Set At:
Static Level: 98
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: N

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15 | ***1 of 1*** | ***SW/450.1*** | ***146.9 / 28.24*** | ***lot 9 con 4 SCARBOROUGH ON*** | ***WWIS***

Well ID: 6929071
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z27515
Tag: A022605
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Data Entry Status:
Data Src:
Date Received: 7/5/2005
Selected Flag: Yes
Abandonment Rec:
Contractor: 1413
Form Version: 3
Owner:
Street Name: 260 OLD FINCH
County: YORK
Municipality: SCARBOROUGH BOROUGH
Site Info:
Lot: 009
Concession: 04
Concession Name: CON

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

Bore Hole Information

Bore Hole ID:	11328040	***Elevation:***	143.032836
DP2BR:	143	***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:	r	***East83:***	644698
Code OB Desc:	Bedrock	***North83:***	4853647
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	4/6/2005	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	933038048
Layer:	6
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	74
Other Materials:	LAYERED
Mat3:	
Other Materials:	
Formation Top Depth:	36.57
Formation End Depth:	43.58
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933038043
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	66
Other Materials:	DENSE
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	4.57
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933038045

Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	11.27
Formation End Depth:	18.28
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933038049
Layer:	7
Color:	2
General Color:	GREY
Mat1:	17
Most Common Material:	SHALE
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	43.58
Formation End Depth:	48.15
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933038044
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	66
Other Materials:	DENSE
Mat3:	
Other Materials:	
Formation Top Depth:	4.57
Formation End Depth:	11.27
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933038047
Layer:	5
Color:	2
General Color:	GREY
Mat1:	06
Most Common Material:	SILT
Mat2:	12
Other Materials:	STONES
Mat3:	05
Other Materials:	CLAY
Formation Top Depth:	21.33
Formation End Depth:	36.57
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	933038046
Layer:	4
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	79
Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	18.28
Formation End Depth:	21.33
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	933271893
Layer:	1
Plug From:	0
Plug To:	6.09
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	11342895
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930873027
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	0
Depth To:	43.58
Casing Diameter:	15.87
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Results of Well Yield Testing

Pump Test ID:	11353314
Pump Set At:	45
Static Level:	26.1
Final Level After Pumping:	45
Recommended Pump Depth:	45

Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 15
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method:
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11408766
Test Type: Recovery
Test Duration: 5
Test Level: 32.5
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408771
Test Type: Draw Down
Test Duration: 5
Test Level: 29.05
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408767
Test Type: Recovery
Test Duration: 10
Test Level: 30.42
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408781
Test Type: Recovery
Test Duration: 30
Test Level: 27.24
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408790
Test Type: Draw Down
Test Duration: 20
Test Level: 32.56
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408769
Test Type: Draw Down
Test Duration: 3
Test Level: 28.26
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408777
Test Type: Draw Down
Test Duration: 50
Test Level: 34.95
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408779
Test Type: Recovery
Test Duration: 20
Test Level: 28.06
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408791
Test Type: Recovery
Test Duration: 40
Test Level: 27.04
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408774
Test Type: Draw Down
Test Duration: 30
Test Level: 33.68
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408778
Test Type: Recovery
Test Duration: 50
Test Level: 26.94
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408785
Test Type: Recovery
Test Duration: 2
Test Level: 34.1
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408770
Test Type: Draw Down
Test Duration: 15
Test Level: 31.71
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408772
Test Type: Draw Down

Test Duration: 25
Test Level: 33.21
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408773
Test Type: Recovery
Test Duration: 25
Test Level: 27.55
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408776
Test Type: Draw Down
Test Duration: 4
Test Level: 28.71
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408782
Test Type: Recovery
Test Duration: 4
Test Level: 33
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408784
Test Type: Recovery
Test Duration: 3
Test Level: 33.55
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408768
Test Type: Draw Down
Test Duration: 10
Test Level: 30.62
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408783
Test Type: Recovery
Test Duration: 15
Test Level: 28.99
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408789
Test Type: Draw Down
Test Duration: 60
Test Level: 35.32
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408780
Test Type: Recovery
Test Duration: 60
Test Level: 26.86
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408787
Test Type: Recovery
Test Duration: 1
Test Level: 34.71
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408775
Test Type: Draw Down
Test Duration: 40
Test Level: 34.44
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408786
Test Type: Draw Down
Test Duration: 2
Test Level: 27.28
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11408788
Test Type: Draw Down
Test Duration: 1
Test Level: 27.24
Test Level UOM: m

Water Details

Water ID: 934061678
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 48
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11549168
Diameter: 25.4
Depth From: 0
Depth To: 6.09
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11549167
Diameter: 20.32
Depth From: 6.09
Depth To: 18.28
Hole Depth UOM: m
Hole Diameter UOM: cm

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16 **1 of 1** **NW/465.9** **143.4 / 24.71** **lot 8 con 4 ON** **WWIS**

Well ID: 6927919
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Abandoned-Quality
Water Type:
Casing Material:
Audit No: Z12096
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/8/2004
Selected Flag: Yes
Abandonment Rec:
Contractor: 6974
Form Version: 3
Owner:
Street Name: 1203 SEWELL RD
County: YORK
Municipality: SCARBOROUGH BOROUGH
Site Info:
Lot: 008
Concession: 04
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11180445
DP2BR:
Spatial Status:
Code OB: _
Code OB Desc: No formation data
Open Hole:
Cluster Kind:
Date Completed: 6/2/2004
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation: 146.374847
Elevrc:
Zone: 17
East83: 644764
North83: 4854499
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 933263283
Layer: 1
Plug From: 0
Plug To: 8
Plug Depth UOM: m

Pipe Information

Pipe ID: 11188964

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930853325
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Hole Diameter

Hole ID: 11314528
Diameter: 91
Depth From: 9
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

---

17 **1 of 1** **SW/463.7** **145.8 / 27.18** **ON** **BORE**

Borehole ID: 866127
OGF ID: 215581430
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 10-AUG-1978
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 15.5
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Hollow stem auger
Orig Ground Elev m: 143
Elev Reliabil Note:
DEM Ground Elev m: 143
Concession: CON 3
Location D: The proposed East Metro Freeway which runs basically north and south is located partly in Scarborough, Metro Toronto and partly in Markham, County of York. The area is bounded to the south by Hwy. 401 between Colins Road and Dean Park Road and to the no
Survey D:
Comments: W.P. 25-69-00

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: 0
Township: YORK
Latitude DD: 43.821941
Longitude DD: -79.201185
UTM Zone: 17
Easting: 644650
Northing: 4853669
Location Accuracy:
Accuracy: Within 10 metres

Borehole Geology Stratum

Geology Stratum ID: 7015829
Top Depth: 5.2
Bottom Depth: 15.5
Material Color:
Material 1: Till
Material 2: Silt
Material 3: Clayey
Material 4: Sand
Gsc Material Description:
Stratum Description: Glacial till. Heterogeneous mixture of clayey silt, sand and gravel with occasional boulders and silt seams. Hard

Mat Consistency: Hard
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen: glacial

**Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	7015828	***Mat Consistency:***	Very Stiff
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	5.2	***Material Texture:***	
Material Color:	Brown-Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silty	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	Silty clay, brownish grey, very stiff to hard **Note: Many records provided by the department have a truncated [Stratum Description] field.		

18 ***1 of 1*** ***E/494.4*** ***149.8 / 31.19*** ***TORONTO ON*** ***WWIS***

Well ID:	7103302	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	3/27/2008
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	4102
Casing Material:		***Form Version:***	4
Audit No:	Z67939	***Owner:***	
Tag:		***Street Name:***	360 OLD FINCH AVENUE
Construction Method:		***County:***	YORK
Elevation (m):		***Municipality:***	TORONTO CITY
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:	1001555307	***Elevation:***	151.457305
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	17
Code OB:		***East83:***	645529
Code OB Desc:		***North83:***	4854045
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	3/11/2008	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Pipe Information

Pipe ID:	1001565792
Casing No:	0
Comment:	
Alt Name:	

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

Construction Record - Screen

Screen ID:	1001565803
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	
Screen Diameter UOM:	
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	1001565793
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	0
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	N

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	*1 of 24*	*E/499.5*	*149.7 / 31.00*	***CITY OF TORONTO TORONTO ZOO 361A OLD FINCH AVE. SCARBOROUGH ON M1B 5K7***	***OPCB***

Year:	1999
Site Number:	30192A074
Name Owner:	
Additional Site Information:	

--Details--

Quantity:	1000.00
Address Site:	
Description:	Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg
Quantity:	1.00
Address Site:	
Description:	Number of Transformers with High Level PCBs (>1000 ppm)
Quantity:	4.00
Address Site:	
Description:	Number of Drums of Ballasts with High Level PCBs (>1000 ppm)
Quantity:	800.00
Address Site:	
Description:	Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	*2 of 24*	*E/499.5*	*149.7 / 31.00*	***CITY OF TORONTO TORONTO ZOO 361A OLD FINCH AVE. SCARBOROUGH ON M1B 5K7***	***OPCB***

Year:	2000

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

Site Number: 30192A074
Name Owner:
Additional Site Information:

--Details--
Quantity: 1000.00
Address Site:
Description: Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg

Quantity: 1.00
Address Site:
Description: Number of Transformers with High Level PCBs (>1000 ppm)

Quantity: 4.00
Address Site:
Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 800.00
Address Site:
Description: Calculated Weight (Kg) of Drums of Ballasts with High Level PCBs (>1000 ppm)

19	*3 of 24*	*E/499.5*	*149.7 / 31.00*	***CITY OF TORONTO TORONTO ZOO 361A OLD FINCH AVE. SCARBOROUGH ON M1B 5K7***	***OPCB***

Year: 2003
Site Number: 30192A074
Name Owner:
Additional Site Information:

--Details--
Quantity: 1.00
Address Site:
Description: Number of Drums of Soil with Low Level PCBs (< 1000 ppm) kg

Quantity: 400.00
Address Site:
Description: Weight of Drums of Soil with Low Level PCBs (< 1000 ppm) kg

Quantity: 1000.00
Address Site:
Description: Weight of Liquid in Transformer with High Level PCBs (>1000 ppm) kg

Quantity: 1.00
Address Site:
Description: Number of Transformers with High Level PCBs (>1000 ppm)

Quantity: 4.00
Address Site:
Description: Number of Drums of Ballasts with High Level PCBs (>1000 ppm)

Quantity: 9.00
Address Site:
Description: Number of Capacitors with High Level PCBs (>1000 ppm)

19	*4 of 24*	*E/499.5*	*149.7 / 31.00*	***METRO TORONTO ZOO 361A OLD FINCH AVENUE SCARBOROUGH ON M1B 5K7***	***GEN***

Generator No: ON0603100 ***PO Box No:***
Status: ***Country:***

Approval Years:	92,93,97,98	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	9696		
SIC Description:	BOT./ZOOLOGICAL GAR.		

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	243
Waste Class Desc:	PCB'S
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	264
Waste Class Desc:	PHOTOPROCESSING WASTES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	5 of 24	E/499.5	149.7 / 31.00	METRO TORONTO ZOO 26-169 361A OLD FINCH AVENUE SCARBOROUGH ON M1B 5K7	GEN

Generator No:	ON0603100	**PO Box No:**	
Status:		**Country:**	
Approval Years:	95,96	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	9696		
SIC Description:	BOT./ZOOLOGICAL GAR.		

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCB'S

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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

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19 | **6 of 24** | **E/499.5** | **149.7 / 31.00** | **METROPOLITAN TORONTO ZOO**
361A OLD FINCH AVENUE
SCARBOROUGH ON M1B 5K7 | **GEN**

Generator No: ON0603100
Status:
Approval Years: 99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 9696
SIC Description: BOT./ZOOLOGICAL GAR.

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

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

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

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

Waste Class: 263

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

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19 | **7 of 24** | **E/499.5** | **149.7 / 31.00** | **TORONTO ZOO**
361A OLD FINCH AVENUE
SCARBOROUGH ON M1B 5K7 | **GEN**

Generator No: ON0603100
Status:
Approval Years: 02,03,04,05,06,07,08
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

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

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 321
Waste Class Desc: EXPLOSIVE MANUFACTURING WASTES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 243
Waste Class Desc: PCB'S

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

19	8 of 24	E/499.5	149.7 / 31.00	CITY OF TORONTO - FLEET SERVICES ATTN DON LEEBODY 361 OLD FINCH AV NEAR GATE D METROZOO TORONTO ON	FSTH

License Issue Date: 6/16/2000
Tank Status: Licensed
Tank Status As Of: August 2007
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1993
Corrosion Protection:
Capacity: 15000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1993
Corrosion Protection:
Capacity: 15000
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

19	9 of 24	E/499.5	149.7 / 31.00	CITY OF TORONTO - FLEET SERVICES ATTN DON LEEBODY 361 OLD FINCH AV NEAR GATE D METROZOO TORONTO ON	FSTH

License Issue Date: 6/16/2000
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1993
Corrosion Protection:
Capacity: 15000
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Status: Active
Year of Installation: 1993
Corrosion Protection:
Capacity: 15000
Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	10 of 24	E/499.5	149.7 / 31.00	CITY OF TORONTO 361A OLD FINCH AVE TORONTO ZOO SCARBOROUGH ON M1B 5K7	NPCB

Company Code: F0872
Industry: UNDEFINED
Site Status:
Transaction Date:
Inspection Date:

--Details--
Label: F087200
Serial No.:
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: STORED FOR DISPOSAL
Contents: 1000 KG

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	11 of 24	E/499.5	149.7 / 31.00	TORONTO ZOO (WAS METRO TORONTO ZOOLOGICAL SOCIETY) 361A OLD FINCH AVE. SCARBOROUGH ON M1B 5K7	NPCB

Company Code: O0241
Industry: GOVERNMENT (NOT FEDERAL)
Site Status: INSPECTED SITES (NON FEDERAL)
Transaction Date: 8/31/1993
Inspection Date: 1/17/2001

--Details--
Label: OR22254
Serial No.: 827694
PCB Type/Code: ASKAREL/INERTEEN
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 910 L

Label: OR22260
Serial No.: 778405
PCB Type/Code: ASKAREL/INERTEEN
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 1001 L

Label: OR22259
Serial No.: 827695
PCB Type/Code: ASKAREL/INERTEEN
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:

Status:	IN-USE
Contents:	910 L
Label:	OR22258
Serial No.:	849380
PCB Type/Code:	ASKAREL/INERTEEN
Location:	
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	
Status:	IN-USE
Contents:	910 L
Label:	OR22257
Serial No.:	795156
PCB Type/Code:	ASKAREL/INERTEEN
Location:	
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	
Status:	IN-USE
Contents:	1000 L
Label:	OR22256
Serial No.:	795154
PCB Type/Code:	ASKAREL/INERTEEN
Location:	
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	
Status:	IN-USE
Contents:	1592 L
Label:	OR22255
Serial No.:	850912
PCB Type/Code:	ASKAREL/INERTEEN
Location:	
Item/State:	TRANSFORMER/FULL
No. of Items:	1
Manufacturer:	
Status:	IN-USE
Contents:	1090 L

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	12 of 24	E/499.5	149.7 / 31.00	**Board of Management of the Toronto Zoo** **361A Old Finch Avenue** **Toronto ON**	CA

Certificate #:	0879-67MHN9
Application Year:	2004
Issue Date:	12/13/2004
Approval Type:	Air
Status:	Revoked and/or Replaced
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	13 of 24	E/499.5	149.7 / 31.00	Board of Management of the Toronto Zoo 361A Old Finch Avenue Toronto ON	CA

Certificate #: 7548-648ST4
Application Year: 2004
Issue Date: 8/30/2004
Approval Type: Air
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	14 of 24	E/499.5	149.7 / 31.00	361 A Old Finch Road Toronto ON	SPL

Ref No: 0046-88WRAP
Site No:
Incident Dt:
Year:
Incident Cause:
Incident Event:
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact:
Receiving Medium:
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/2/2010
Dt Document Closed:
Incident Reason:
Site Name: Metro Zoo,361 A Old Finch Road<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Enbridge/Contractor-<10 Min Natural Gas Release
Contaminant Qty: 10 min (duration)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	15 of 24	E/499.5	149.7 / 31.00	361 A Old Finch Road, Toronto ON	INC

Incident No: 443764
Incident ID: 2595582
Attribute Category: FS-Incident
Status Code: Causal Analysis Complete
Incident Location: 361 A Old Finch Road, Toronto - 1 1/4" Pipeline Hit
Drainage System:
Sub Surface Contam.:
Aff. Prop. Use Water:
Contam. Migrated:
Contact Natural Env.:
Near Body of Water:
Approx. Quant. Rel.:

Equipment Model:
Serial No:
Residential App. Type:
Commercial App. Type:
Industrial App. Type:
Institutional App. Type:
Venting Type:
Vent Connector Mater:
Vent Chimney Mater:
Pipeline Type: Transmission Pipeline
Pipeline Involved: Transmission pipeline
Pipe Material: Plastic
Depth Ground Cover: 2m
Regulator Location: Outside
Regulator Type: Service Regulator (up to 60 psi intake)
Operation Pressure: ip
Liquid Prop Make:
Liquid Prop Model:
Liquid Prop Serial No:
Equipment Type:
Cylinder Capacity:
Cylinder Capac. Units:
Cylinder Material Type:
Tank Capacity:
Fuels Occurence Type:
Fuel Type Involved:
Date of Occurence:
Time of Occurence:
Occur Insp Start Date:
Any Health Impact:
Any Environmental Impact:
Was Service Interrupted:
Was Property Damaged:
Operation Type Involved:
Enforcement Policy:
Prc Escalation Required:
Task No:
Notes:
Occurence Narrative: line hit with backhoe
Tank Material Type:
Tank Storage Type:
Tank Location Type:
Pump Flow Rate Capac:
Liquid Prop Notes:

19	***16 of 24***	***E/499.5***	***149.7 / 31.00***	***TORONTO ZOO; ATTN: STEVE GILDAY*** ***361 OLD FINCH AV NEAR GATE D METROZOO*** ***TORONTO ON***	***EXP***

Instance No: 10002942
Instance ID: 10061
Instance Type: FS Facility
Description: FS Propane Refill Cntr - Cylr Fill
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

19	***17 of 24***	***E/499.5***	***149.7 / 31.00***	***TORONTO ZOO*** ***361A OLD FINCH AVENUE*** ***SCARBOROUGH ON***	***GEN***

Generator No:	ON0603100	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2009	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	712130		
SIC Description:	Zoos and Botanical Gardens		

Detail(s)

Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	269
Waste Class Desc:	NON-HALOGENATED PESTICIDES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	18 of 24	E/499.5	149.7 / 31.00	361 Old Finch Avenue, Scarborough Toronto ON	SPL

Ref No:	7384-8T4QDD	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	06-APR-12	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Discharge or Emission to Air	**Sector Type:**	Pipeline
Incident Event:		**Agency Involved:**	
Contaminant Code:	35	**Nearest Watercourse:**	
Contaminant Name:	NATURAL GAS (METHANE)	**Site Address:**	361 Old Finch Avenue, Scarborough

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

Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Confirmed	**Site Municipality:**	Toronto
Nature of Impact:	Air Pollution	**Site Lot:**	
Receiving Medium:	Sewage - Municipal/Private and Commercial	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	Not MOE mandate	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	06-APR-12	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	TSSA - Fuel Safety Branch
Incident Reason:	Equipment/Vehicles	**Source Type:**	
Site Name:	Restaurant in Zoo<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA - Metro Zoo Restaurant Service damage		
Contaminant Qty:			

19	19 of 24	E/499.5	149.7 / 31.00	**TORONTO ZOO** **361A OLD FINCH AVENUE** **SCARBOROUGH ON**	GEN

Generator No:	ON0603100	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2010	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	712130		
SIC Description:	Zoos and Botanical Gardens		

Detail(s)

Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	269
Waste Class Desc:	NON-HALOGENATED PESTICIDES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	243

Waste Class Desc: PCBS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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19 | ***20 of 24*** | ***E/499.5*** | ***149.7 / 31.00*** | ***TORONTO ZOO***
361A OLD FINCH AVENUE
SCARBOROUGH ON | ***GEN***

Generator No: ON0603100
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 712130
SIC Description: Zoos and Botanical Gardens

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

Detail(s)

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

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19 | **21 of 24** | **E/499.5** | **149.7 / 31.00** | **TORONTO ZOO**
361A OLD FINCH AVENUE
SCARBOROUGH ON M1B 5K7 | **GEN**

Generator No: ON0603100
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 712130
SIC Description: Zoos and Botanical Gardens

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

Detail(s)

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

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

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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19 | **22 of 24** | **E/499.5** | **149.7 / 31.00** | **TORONTO ZOO**
361A OLD FINCH AVENUE
SCARBOROUGH ON | **GEN**

Generator No: ON0603100
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 712130
SIC Description:

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

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	23 of 24	E/499.5	149.7 / 31.00	361 Old Finch Avenue, Scarborough ON	INC

Incident No:	790444
Incident ID:	
Attribute Category:	FS-Perform L1 Incident Insp
Status Code:	
Incident Location:	361 Old Finch Avenue, Scarborough - Vapour Release
Drainage System:	
Sub Surface Contam.:	
Aff. Prop. Use Water:	
Contam. Migrated:	
Contact Natural Env.:	
Near Body of Water:	
Approx. Quant. Rel.:	
Equipment Model:	
Serial No:	
Residential App. Type:	
Commercial App. Type:	
Industrial App. Type:	
Institutional App. Type:	
Venting Type:	
Vent Connector Mater:	
Vent Chimney Mater:	
Pipeline Type:	
Pipeline Involved:	
Pipe Material:	
Depth Ground Cover:	
Regulator Location:	
Regulator Type:	
Operation Pressure:	
Liquid Prop Make:	
Liquid Prop Model:	
Liquid Prop Serial No:	
Equipment Type:	
Cylinder Capacity:	
Cylinder Capac. Units:	
Cylinder Material Type:	
Tank Capacity:	
Fuels Occurence Type:	Vapour Release
Fuel Type Involved:	Natural Gas
Date of Occurence:	2012/04/06 00:00:00
Time of Occurence:	15:02:00
Occur Insp Start Date:	2012/04/09 00:00:00
Any Health Impact:	No
Any Environmental Impact:	No
Was Service Interrupted:	Yes
Was Property Damaged:	Yes
Operation Type Involved:	Commercial (e.g. restaurant, business unit, etc)
Enforcement Policy:	NULL
Prc Escalation Required:	NULL
Task No:	3789198
Notes:	
Occurence Narrative:	Vehicle damage to meter set & regulator
Tank Material Type:	
Tank Storage Type:	
Tank Location Type:	
Pump Flow Rate Capac:	
Liquid Prop Notes:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
19	24 of 24	E/499.5	149.7 / 31.00	Rothsay 361 Old Finch Ave Toronto ON	SPL

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

Ref No:	6643-9ZD49S	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	8/13/2015	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Miscellaneous Industrial
Incident Event:		***Agency Involved:***	
Contaminant Code:	16	***Nearest Watercourse:***	
Contaminant Name:	COOKING OIL	***Site Address:***	361 Old Finch Ave
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Toronto
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	8/13/2015	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Land Spills
Incident Reason:	Unknown / N/A	***Source Type:***	
Site Name:	Rothsay Rendering<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Rothsay: 20L cooking oil to ground, cleaned		
Contaminant Qty:	20 L		

Unplottable Summary

Total: 16 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 8 Con 3	City of Scarborough ON	
CA	STOLP HOMES	SEWELLS RD.	SCARBOROUGH CITY ON	
CA	ONTARIO LAND CORPORATION	SEWELLS RD.	SCARBOROUGH CITY ON	
CA	CANLAN INVESTMENT CORPORATION	VALLEY CENTRE DRIVE	SCARBOROUGH CITY ON	
CA	APPLE RIDGE DEVELOPMENTS LIMITED	MORNINGVIEW TR.	SCARBOROUGH CITY ON	
CA	ONTARIO LAND CORPORATION	SEWELLS RD.	SCARBOROUGH CITY ON	
CA	GRAND OAK/STOLP HOMES INC.	SEWELLS RD.	SCARBOROUGH ON	
CA	GRAND OAK/STOLP HOMES INC.	SEWELLS RD.	SCARBOROUGH ON	
CA	ONTARIO LAND CORPORATION PROJ. 4742	SEWELLS RD. MALVERN NEIGHBOR 3	SCARBOROUGH CITY ON	
CA	STOLP HOMES	STREET A & B SEWELLS RD.	SCARBOROUGH CITY ON	
CA	CANLAN INVESTMENT CORPORATION #6802	VALLEY CENTRE DR.CANLAN SUBD.	SCARBOROUGH CITY ON	
GEN	Trans-Northern Pipelines Inc.	Lot 7, Concession 4	Scarborough ON	M1X 1S1
PRT	METROPOLITAN TORONTO ZOO	OLD FINCH RD NEAR GATE D METROZOO	TORONTO ON	
RSC		Part of Lot 7, Con. 3	Toronto ON	
WWIS			ON	
WWIS		con 3	ON	

Unplottable Report

Site:
Lot 8 Con 3 City of Scarborough ON

Database: ***AAGR***

Type:	Pit
Region/County:	York
Township:	City of Scarborough
Concession:	3
Lot:	8
Size (ha):	
Landuse:	
Comments:	call-in from Rouge Park Conservation Authority; interested in rehabilitation

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Site: ***STOLP HOMES***
SEWELLS RD. SCARBOROUGH CITY ON

Database: ***CA***

Certificate #:	7-1735-88-
Application Year:	88
Issue Date:	10/27/1988
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***ONTARIO LAND CORPORATION***
SEWELLS RD. SCARBOROUGH CITY ON

Database: ***CA***

Certificate #:	3-1284-86-
Application Year:	86
Issue Date:	9/12/1986
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***CANLAN INVESTMENT CORPORATION***
VALLEY CENTRE DRIVE SCARBOROUGH CITY ON

Database: ***CA***

Certificate #:	3-0954-87-
Application Year:	87
Issue Date:	7/16/1987
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	

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

Site: ***APPLE RIDGE DEVELOPMENTS LIMITED***
MORNINGVIEW TR. SCARBOROUGH CITY ON

Database: ***CA***

Certificate #: 7-1345-88-
Application Year: 88
Issue Date: 9/13/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***ONTARIO LAND CORPORATION***
SEWELLS RD. SCARBOROUGH CITY ON

Database: ***CA***

Certificate #: 7-0256-87-
Application Year: 87
Issue Date: 3/25/1987
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***GRAND OAK/STOLP HOMES INC.***
SEWELLS RD. SCARBOROUGH ON

Database: ***CA***

Certificate #: 7-0878-85-006
Application Year: 85
Issue Date: 10/18/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***GRAND OAK/STOLP HOMES INC.***
SEWELLS RD. SCARBOROUGH ON

Database: ***CA***

Certificate #: 3-1187-85-006
Application Year: 85
Issue Date: 10/18/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***ONTARIO LAND CORPORATION PROJ. 4742***
SEWELLS RD. MALVERN NEIGHBOR 3 SCARBOROUGH CITY ON

Database: ***CA***

Certificate #: 7-0916-86-
Application Year: 86
Issue Date: 8/29/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***STOLP HOMES***
STREET A & B SEWELLS RD. SCARBOROUGH CITY ON

Database: ***CA***

Certificate #: 3-2049-88-
Application Year: 88
Issue Date: 10/27/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***CANLAN INVESTMENT CORPORATION #6802***
VALLEY CENTRE DR.CANLAN SUBD. SCARBOROUGH CITY ON

Database: ***CA***

Certificate #: 7-1380-86-
Application Year: 86
Issue Date: 12/19/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Trans-Northern Pipelines Inc.***
Lot 7, Concession 4 Scarborough ON M1X 1S1

Database: ***GEN***

Generator No:	ON6630902	***PO Box No:***	
Status:		***Country:***	
Approval Years:	05	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	486990		
SIC Description:	All Other Pipeline Transportation		

Detail(s)

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

Site: ***METROPOLITAN TORONTO ZOO***
OLD FINCH RD NEAR GATE D METROZOO TORONTO ON

Database: ***PRT***

Location ID:	26242
Type:	retail
Expiry Date:	1994-07-31
Capacity (L):	2000
Licence #:	0076397439

Site:
Part of Lot 7, Con. 3 Toronto ON

Database: ***RSC***

RSC ID:		***Cert Date:***	
RA No:		***Cert Prop Use No:***	
RSC Type:		***Intended Prop Use:***	
Curr Property Use:		***Qual Person Name:***	
Ministry District:	Toronto	***Stratified (Y/N):***	N
Filing Date:	02/14/01	***Audit (Y/N):***	
Date Ack:	02/27/01	***Entire Leg Prop. (Y/N):***	
Date Returned:		***Accuracy Estimate:***	
Restoration Type:	Generic	***Telephone:***	
Soil Type:	Medium/fine	***Fax:***	
Criteria:	Ind/Comm + Nonpotable	***Email:***	
CPU Issued Sect 1686:			
Asmt Roll No:			
Prop ID No (PIN):			
Property Municipal Address:			
Mailing Address:			
Latitude & Latitude:			
UTM Coordinates:			
Consultant:	Peto McCallum Ltd.		
Filing Owner:			
Legal Desc:			
Measurement Method:			
Applicable Standards:			
RSC PDF:			

Site:
ON

Database: ***WWIS***

Well ID:	7125368	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	7/9/2009
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	6875

Casing Material:
Audit No: Z098813
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:

Form Version: 7
Owner:
Street Name: OLD FINCH AVE
County: YORK
Municipality: SCARBOROUGH BOROUGH
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1002519010
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 6/25/2009
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS: UTM83
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1002598765
Layer: 1
Color:
General Color:
Mat1: 24
Most Common Material: PREV. DRILLED
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 12.72
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1002598768
Layer: 2
Plug From: 10.72
Plug To: 0
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 1002598767
Layer: 1
Plug From: 12.72

Plug To: 10.72
Plug Depth UOM: m

Pipe Information

Pipe ID: 1002598764
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002598770
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To:
Casing Diameter: 5
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002598771
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Hole Diameter

Hole ID: 1002598766
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

Site:
con 3 ON

Database: ***WWIS***

Well ID: 6921967
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: 117969
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:

Data Entry Status:
Data Src: 1
Date Received: 7/16/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 6607
Form Version: 1
Owner:
Street Name:
County: YORK
Municipality: SCARBOROUGH BOROUGH
Site Info:
Lot:
Concession: 03
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10512273
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 7/10/1992
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932811719
Layer: 2
Color:
General Color:
Mat1: 00
Most Common Material: UNKNOWN TYPE
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: 932811721
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 29
Other Materials: FINE GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 30
Formation End Depth: 50
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932811718
Layer: 1
Color:
General Color:
Mat1: 00
Most Common Material: UNKNOWN TYPE
Mat2:
Other Materials:

Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932811720
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 66
Other Materials: DENSE
Mat3:
Other Materials:
Formation Top Depth: 1
Formation End Depth: 30
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933214354
Layer: 1
Plug From: 0
Plug To: 1
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:
Method Construction Code: 2
Method Construction: Rotary (Convent.)
Other Method Construction:

Pipe Information

Pipe ID: 11060843
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930826440
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From:
Depth To: 5
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933398170
Layer: 1
Slot: 004

Screen Top Depth: 5
Screen End Depth: 50
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Results of Well Yield Testing

Pump Test ID: 996921967
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: N

Water Details

Water ID: 934004763
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth:
Water Found Depth UOM: ft

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 2019

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Jul 31, 2019

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Chemical Register: 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, 2019

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 - Nov 2019

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Nov 2019

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-Dec 31, 2019

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Dec 31, 2019

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-Dec 31, 2019

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, 2019

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, 2019

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Nov 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FED TANKS

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

Government Publication Date: May 31, 2018

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 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 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-Oct 31, 2019

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 2017

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: 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: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 2019

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, 2017

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Sep 30, 2019

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Aug 31, 2019

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jun 2019

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-Dec 31, 2019

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

The Ontario Ministry of the Environment and Climate Change maintains a database of licensed operators and vendors of registered pesticides.

Government Publication Date: 1988-Dec 2019

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 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-Dec 31, 2019

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Nov 2019

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, 2019

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-Jun 2019

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: 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: 2011-Dec 31, 2019

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Feb 28, 2019

Definitions

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

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

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

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

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

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

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

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

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

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

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

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