

# PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

7060 Old Mill Lane, Mississauga, Ontario

Prepared for:

# **Credit Valley Conservation**

1255 Old Derry Road Mississauga, Ontario L5N 6R4

Prepared by: Jeremy Hatt, E.P. Lou Locatelli, P.Geo.

# **Trinity Consultants Ontario Inc.**

885 Don Mills Road, Suite 106 Toronto, Ontario

January 2018

Project 177201.0205





trinityconsultants.com



January 5, 2018

Ms. Suzie Losiak, M.Sc.Pl., RPP Conservation Lands Planner **Credit Valley Conservation** 1255 Old Derry Road Mississauga, Ontario L5N 6R4

Re: Phase One Environmental Site Assessment

7060 Old Mill Lane, Mississauga, Ontario.

**Trinity Project 177201.0205** 

Dear Ms. Losiak

**Trinity Consultants Ontario Inc.** (**Trinity**), is pleased to present the findings of our Phase One Environmental Site Assessment (ESA) for the above-captioned property. The site visit was conducted on July 27, 2017. The ESA included a review of background materials, site visit, contact with regulatory agencies and the completion of this ESA report.

Thank you for the opportunity to be of service.

Yours truly

**Trinity Consultants Ontario Inc.** 

Lou Locatelli, C.E.T., P. Geo. Principal Consultant

# **Executive Summary**

Trinity Consultants Ontario Inc. (Trinity) was retained by Credit Valley Conservation (CVC) to carry out a Phase One Environmental Site Assessment (Phase One ESA) of a 0.16 ha community property which developed with a one-storey maintenance and storage building, herein referred to as the "Phase One Property", which is located at 7060 Old Mill Lane, in Mississauga, Ontario (Figure 1). The Phase One Property is owned by the Credit Valley Conservation Authority (1255 Old Derry Road, Mississauga, ON).

The main objectives of the Phase One ESA were two-fold:

- Determine if any current or former activities on the Phase One Property or any adjacent property has significant potential to impact the soil or groundwater.
- Meet the investigative and reporting requirements for Phase One ESAs cited in *Schedule D, Part VI, Section 19 of O. Reg. 153/04*, as amended, to support the filing of a *Record of Site Condition* (RSC) with the Ontario Ministry of the Environment and Climate Change (MOECC).

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

- a) collection, review and interpretation of background information associated with the Phase One Property and surrounding lands that included aerial photographs, topographic maps, environmental databases, city directories, Fire Insurance Plans, and a land titles search;
- b) a telephone interview with the site contact who was familiar with the Phase One Property, Mr. Paul Kennedy, of **CVC**.
- c) site visits, conducted on July 27, 2017 and November 2, 2017. During the site visit, physical site conditions, and adjacent land uses were documented in field observations and photographed.
- d) preparation of this report that documents the observations and findings from the Phase One ESA and provides recommendations in accordance with in *Schedule D, Part VI, Section 19 of O. Reg. 153/04*, as amended.

The Phase One ESA did not involve sampling or testing of environmental media (soil, groundwater, or air) or building materials. The main findings for the Phase One ESA are summarized as follows:

- a) The Phase One Property is located on the west side of Old Mill Lane, approximately 165 m north of Old Derry Road. The Phase One Property has been a maintenance and storage garage building for **Credit Valley Conservation** since construction in the 1960s. Prior to development with the existing building, the Phase One Property was an undeveloped wooded area.
- b) The surrounding area has been predominantly low-rise residential (i.e. detached dwellings) since the area was first developed in the late 1940s and early 1950s.
- c) Two potentially contaminating activities (as listed in *Table 2, Schedule D, Part VI, Section 19 of Ont. Reg. 153/04*, as amended) were identified on or adjacent to the Phase One Property, creating two *Areas of Potential Environmental Concern* (APECs) on the Phase One Property.

Therefore, based on the Phase One ESA, further investigation in the form of a Phase Two ESA is warranted under Ontario Regulation 153/45.



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# 1. Introduction

Trinity Consultants Ontario Inc. (Trinity) was retained by Credit Valley Conservation (CVC) to carry out a Phase One Environmental Site Assessment (Phase One ESA) of a 0.16 ha community property which developed with a one-storey maintenance and storage building, herein referred to as the "Phase One Property", which is located at 7060 Old Mill Lane, in Mississauga, Ontario (Figure 1). The Phase One Property is owned by the Credit Valley Conservation Authority (1255 Old Derry Road, Mississauga, ON).

# 2. Scope of Investigation

The main objectives of the Phase One ESA were two-fold:

- To determine if there are any actual or potential sources of soil or groundwater contamination on the Phase One Property, or any neighbouring property, and to determine if any potentially contaminating activities as defined by Ontario Regulation 153/04 are located, or have been located, either on the Phase One Property or adjacent to it.
- To meet the investigative and reporting requirements for Phase One ESAs cited in *Schedule D, Part VI, Section 19 of O. Reg. 153/04,* as amended, in support of the filing of a *Record of Site Condition* (RSC) for the Phase One Property.

This Phase One ESA was completed by a *Certified Environmental Professional* (EP), under the supervision of a *Qualified Person* ("QP") as defined in O. Reg. 153/04, as amended. The scope of work for the Phase One ESA included the following tasks:

- a) Collection, review and interpretation of background information associated with the Phase One Property and surrounding lands including but not limited to:
  - Historical and modern aerial photographs
  - Land Titles and Registry Information
  - Historical City Directory (Property Occupancy) Information
  - Topographic, geological, and parcel maps
  - Legal and municipal site plans and building design plans
  - Provincial, Federal, and Private source environmental databases;
- b) interviews with persons who are familiar with the Phase One Property, including Mr. Paul Kennedy of Credit Valley Conservation.
- c) site visits conducted on July 27, 2017 and November 2, 2017, in which physical site conditions, and adjacent land uses were documented from field observations and photographs; and
- d) preparation of this report that documents the observations and findings from the Phase One ESA.



## 3. Records Review

#### 3.1 General Information

The Phase One Property is located in a residential area in the City of Mississauga, on the west side of Old Mill Lane, 165 m north of the intersection with Old Derry Road, as shown on *Figure 1*. It is bounded to the south by a residential dwelling, to the east by Old Mill Lane, to the west by woodland in a CVC greenspace, and to the north by a gravel walkway connecting the greenspace to the roadway. The municipal address assigned to the Phase One Property is 7060 Old Mill Lane, which also includes the walkway to the north of the subject property. The legal description of the Phase One Property is part of PIN 14085-2910, being Part of Lot 11, Concession 3, and Part of Lots 40 and 41 of Registered Plan TOR-5, in the City of Mississauga, Ontario as shown in the survey attached as *Figure 3*.

The geo-referencing coordinates for the approximate centre of the Phase One Property are Universal Transverse Mercator (UTM) 17T 602410 4831220.

## 3.1.1 Phase One Study Area Determination

The total area of the Phase One Property is 0.16 ha. The Phase One Study Area, for the purposes of this Phase One ESA, includes all properties that are located within 250 m of the limits of the Phase One Property, in accordance with the requirement cited in *Ontario Regulation 153/04*, as amended. This results in a study area of approximately 20 ha.

There were no properties identified immediately beyond the 250 m radius that could potentially impact the Phase One Property (such as bulk petroleum storage facilities, petro-chemical plants, or landfills). Therefore, the Phase One Study Area was not extended beyond 250 m in any direction.

#### 3.1.2 First Developed Use Determination

The oldest available records for this area of Mississauga, Ontario, were Land Registry Records and a historical map of Peel County from 1877, which showed the Phase One Property to be part of an undeveloped residential lot on the west side of Mill Street (later renamed Old Mill Lane), just to the east of a Mill Pond (subsequently drained in the late 1800s or early 1900s).

No developed uses as defined by *Ontario Regulation 153/04* were noted on the Phase One Property until the development of the existing building in 1972, after which point the Phase One Property has been used for conservation authority equipment storage and maintenance, based on interviews with the site contact.

#### 3.1.3 Fire Insurance Plans

Fire Insurance Plans (FIPs) of Mississauga were last compiled in May of 1965 by the *Insurance Underwriters Organization* and were reviewed by **Trinity** at the *Mississauga Reference Library* for this Phase I ESA. No fire insurance plans of this part of the City of Mississauga were available for review, since the Phase One Property was vacant and the adjacent properties were residential dwellings at the time the plans were compiled.



#### 3.1.4 Land Titles Documentation

A land titles abstract search was conducted at the *City of Mississauga Land Registry Office* by **Trinity** for this Phase One ESA. Since the Phase One Property is not a discrete legal parcel at the present time, the PIN 14085-2910 (LT) was used to query the system, a parcel which includes the CVC greenspace and valley land areas to the west. The abbreviated legal description for the parcel which includes the 7060 Old Mill Lane Property is provided on the *Parcel Register Abstract* in *Appendix A*.

Table 3.1 – Historical Property Transactions, PIN 14085-2910

| Registration # | Registration Type | Date       | Grantor                  | Grantee                              |
|----------------|-------------------|------------|--------------------------|--------------------------------------|
| TT159765       | Transfer          | Nov-1-1963 | Luther and Grace Emerson | Credit Valley Conservation Authority |

No instruments of environmental concern (no orders, no municipal or private agreements, no restrictive covenants or conditions) are registered on the title for the parcel which includes the Phase One 7060 Old Mill Lane Property.

#### 3.1.5 Environmental Reports

A previous report by *exp Services Inc* (*exp*), entitled "Designated Substance Survey, 7060 Old Mill Lane, Mississauga, Ontario", project BAR-00046221-AO dated April 27, 2017, was provided by the client for review. This report noted the following:

- No asbestos-containing materials were identified in the interior of the 7060 Old Mill Lane building, however exterior window/siding calking was noted to be a non-friable ACM.
- Paint on the building was noted to have trace amounts (<0.053 %) of lead.</li>
- PCBs may be present in older lighting ballasts, but none were observed on-site
- No ozone-depleting substances were noted
- No visual indication of any mould growth was noted on the subject property
- Mercury may be present in the thermostats and switches, as well as fluorescent tubes.

Recommendation were made for abatement of these materials prior to building renovation or demolition; however no materials were noted that appeared to present a significant environmental concern to the Phase One property.

A previous Phase I ESA report by *exp*, entitled, "Phase I Environmental Site Assessment, Credit Valley Conservation Authority Meadowvale Shop, 7060 Old Mill Lane, Mississauga, Ontario", project #BAR-00046221-A0, dated March 16, 2017, was provided by CVC for review. This report, which was conducted in general accordance to CSA Standard Z768-01(R2012), provided the following findings and recommendations:

A 250 gallon fuel AST was historically located behind the building on the west side of the subject
property, Site, equipped with a hand pump and mounted on a concrete pad. The tank was
reportedly installed in the 1970s. There were no recorded spills associated with this former AST,
and exp did not identify this former AST as a significant potential source of soil or groundwater
contamination.



- After the removal of the diesel AST (late 1980s or early 1990s), a fire-proof storage cabinet was
  installed on a concrete slab and housed small containers of fuel, such as jerry cans. This cabinet
  was reportedly removed before 2012, and exp did not identify this former storage area as a
  significant potential source of soil or groundwater contamination.
- A buried septic holding tank was located near the northwest corner of the Site building.
- Wastewater generated at the Site is contained in a holding tank located near the northwest corner
  of the Site building. The holding tank is pumped out and hauled off site by a licensed contractor
  approximately once per year.
- Exp noted that the subject property grades are generally similar to those of the surrounding properties, and as such, significant amounts of fill are not likely to be present
- Exp noted that based on the age of the Site building and observations made during the Site visit there is a possibility for hazardous building materials to be present within the Site building.

#### 3.1.6 Environmental Source Information

**Trinity**'s review of the MOECC **Closed Waste Disposal Site Inventory**, compiled in 1991, identified no existing or former waste disposal site on the Phase One Property or within a radius of 2.5 km

According to the MOECC "Inventory of Coal Gasification Plant Waste Sites in Ontario", May 1987, reprinted February 1989, there were no former coal gasification plants located in the vicinity of the Phase One Property.

#### **Ontario Regulation 347 Waste Generators Summary**

The Phase One Property is listed as generators of registrable wastes in the MOECC Hazardous Waste Information Network (HWIN) database. Registered waste generators in the Phase One Study Area included the following:

Table 3.1 – MOECC-Registered Waste Generators Summary

| Business                                   | Location  | Database Entry   | <b>Environmental Risk</b>   |
|--|---|--|---|
| Credit Valley<br>Conservation<br>Authority | 7060 Old Mill<br>Lane<br>Mississauga<br>(Phase One<br>Property) | Listed as a Generator of the following in June 2017 148 B - Misc. wastes and inorganic chemicals 212 I - Aliphatic solvents and residues 148 C - Misc. wastes and inorganic chemicals 122 C - Alkaline solutions 263 B - Misc. waste organic chemicals 148 - Inorganic Laboratory Chemicals 263 - Organic Laboratory Chemicals 212 - Aliphatic Solvents 122 - Alkaline Wastes - Other Metals | Low, based on the nature of the waste streams and the onsite observations of waste management practices made during the site visit. |

As of December, 2017, it was noted that the Phase One Property was no longer listed with the MOECC as a current generator of waste. No other current or former registered waste generators were noted within the Phase One study area, as noted in the *EcoLog ERIS* database search report in *Appendix B*.



#### **Ecolog ERIS Report**

Additional environmental data bases for the Phase One Property and Phase One Study Area from provincial and federal sources were compiled by a private service provider (*Ecolog ERIS*). A copy of the *Ecolog ERIS* report is provided in *Appendix B*. Historical environmental records from *Borehole Records, Environmental Compliance Approvals, Fuel Storage Tanks, Historical and current Ontario Regulation 347 Waste Generators, Private and Retail Fuel Storage Tanks, Scott's Manufacturing Directory, and Ontario <i>Spills Records*, were provided by an *Ecolog ERIS* environmental database report requested by **Trinity** for this Phase One ESA. According to *EcoLog ERIS*, there were a number of records found for the surrounding areas. A summary of the *Ecolog ERIS* report is provided as follows:

# Historical Ontario Regulation 347 Waste Generators Summary

A complete listing of all past MOECC waste generator numbers formerly located either on the Phase One Property, or within a 0.25 km radius, is included in the *EcoLog ERIS* database search report in *Appendix B*, and included the following generators formerly in the vicinity of the Phase One Property:

**Generator #** Name Location **Waste Classes** Years 148 - Inorganic Laboratory Chemicals 263 - Organic Laboratory Chemicals 2006-2016 212 - Aliphatic Solvents 7060 Old Mill Lane 122 - Alkaline Wastes - Other Metals Credit Valley Mississauga ON8141095 Conservation 148 B - Misc. wastes and inorganic chemicals (Phase One Authority 212 I - Aliphatic solvents and residues Property) June 2017 148 C - Misc. wastes and inorganic chemicals 122 C - Alkaline solutions 263 B - Misc. waste organic chemicals

Table 3.2 – Historical MOECC-Registered Waste Generators Summary

Based on the dates, quantity, and nature of the registered waste streams, none of the records appeared to present an environmental risk to the Phase One Property.

#### (i) MOECC Spill Records and Occurrence Reporting Information System

There were no spills listed for the Phase One Property. MOECC-reported spills within 250 m of the Phase One Property were recorded as follows:

Table 3.3 – MOECC Spills Database Summary

Location Company MOECC Event Descrip

7099 Pond St

| Location   | Company                          | MOECC Event Description   | Date       |
|--|----------------------------------|---|------------|
| 7099 Pond St<br>(100 m north of the Phase<br>One Property)   | (Residence)                      | 5-10 L furnace oil to Basement Floor.<br>Environment Impact Not Anticipated                     | 11/30/2006 |
| 1101 Old Derry Rd.<br>(175 m southwest of the<br>Phase One Property)                               | Regional<br>Municipality of Peel | Unknown Quantity of Raw Sewage to Ground.<br>Environment Impact Not Anticipated                 | 8/13/2008  |
| Transport Truck at Derry Rd<br>West and 2nd Line West<br>(150 m east of the Phase One<br>Property) | Unlisted                         | Transport Truck Overturn Spilled Fuel To Roadway Environment Impact Possible Soil Contamination | 6/15/1990  |



Based on the dates and the locations, none of the MOECC-reported spills appeared to represent an environmental concern to the Phase One Property.

# (ii) Private and Provincially-Registered Fuel Storage Tanks

This database maintains records of all registered fuels storage tanks. Based on **Trinity**'s review of the database, there were no registered fuels storage tanks on the Phase One Property, or on the adjacent properties.

Three former fuel storage tanks were noted in a 250 m radius of the Phase One Property dating from the 1980s, as follows:

Table 3.4 – Anderson's City of Mississauga Storage Tank Database Summary

| Location  | Company | Description  | Install Year |
|---|---------|--|--------------|
| 1056 Old Derry Rd W<br>(175 m south of the<br>Phase One Property) |         | Fuel Type: Gasoline Status: Active<br>Capacity: 3 X 22,500 L<br>Tank Material: Fiberglass<br>Tank Type: Liquid Fuel Single Wall USTs | 1987         |

Based on the dates of tank registration, the site location relative to the Phase One property (south and assumed to be downgradient), no environmental impacts to the Phase One Property are expected.

Other records from the Phase One Property and vicinity are listed as follows:

Table 3.5 - Ecolog ERIS Report Summary

| Record                                | Location   | Database Type                              | Database Entry  | Environmental Risk |
|---------------------------------------|--|--|---|--------------------|
| Water<br>Supply<br>Well ID<br>4907969 | Plotted on-site immediately to the north of the existing building.                       |  | Based on records from the MOECC water well database, the original well record noted a location on the southeast side of Pond Street.        | None               |
| Water<br>Supply<br>Well ID<br>4902608 | Plotted 25 m to the east of the subject property on the east side of Old Mill Lane.      | WWIS – Water<br>Well Information<br>System | Based on records from the MOECC water well database, the original well record noted a location 50 m west of 2 <sup>nd</sup> Line Road West. | None               |
| Water<br>Supply<br>Well ID<br>4902609 | Plotted 25 m to the northeast of the subject property on the east side of Old Mill Lane. |  | Based on records from the MOECC water well database, the original well record noted a location 50 m north of Barbury Lane                   | None               |
| Borehole<br>Drilled<br>(1970)         | Plotted 50 m to the west of the subject property in the CVC parkland and greenspace.     | Ontario<br>Boreholes                       | Borehole ID: 654660<br>Borehole Depth 6.6 M   | None               |

In addition to the information summarized above, the *EcoLog ERIS* report identified multiple additional listings in the databases for other off-site properties in the Phase One study area at distances between 50 m and 250 m from the Phase One Property; however, based on **Trinity**'s review of the nature of the listings and/or distances and/or directions from the Phase One Property relative to the anticipated direction of groundwater flow, none of these additional listings were identified as an environmental risk to the Phase One Property.



# **Technical Standards & Safety Authority (TSSA)**

Based on **Trinity**'s review of the TSSA Databases (Active and Expired Permits) provided in the *Ecolog ERIS* Report, no previous records were noted for any liquid fuel facilities in the Phase One study area. TSSA records were noted for a number of properties in the Phase One study area relating to releases of natural gas from pipeline incidents; none of this records had potential to impact the soil or groundwater quality on the Phase One Property.

# **Environmental Registry Searches**

In an online search of the *Ontario Environmental Registry* and the *Ontario Brownfields Environmental Site Registry* for the Phase One Property and Phase One Study Area, **Trinity** did not identify any concerns to the Phase One Property based on records in the Phase One Study Area.

# Ministry of the Environment and Climate Change (MOECC) - Freedom of Information

**Trinity** contacted the MOECC in writing for an *Environmental Records Review* regarding the Phase One Property, with the request filed on November 20, 2017. No response has been received from the MOECC at the time of report issuance.

# **Ontario Ministry of Natural Resources (MNR)**

Digital mapping obtained from *the MNR* was reviewed, which overlaid the designated *Areas of Natural and Scientific Interest* (ANSI) mapping (Version 2, 2009). The mapping review noted that there were no ANSIs within the Phase One Study Area. The closest ANSI was *Meadowvale Station Woods*, located 1 km to the south of the Phase One Property.

# 3.2 Physical Setting Sources

#### 3.2.1 Aerial Photographs

An aerial photograph review for the Phase One Property and surrounding area was conducted using photographs from the *Archives of Ontario* and the *Mississauga Archives* and the *University of Mississauga Map Library*, and from *Google Inc*. The review spanned the period between 1954 and 2016, based on the earliest (from the *City of Mississauga Online GIS Archives*) and most recent (from *Google Inc*.) photographs that were available. Aerial photographs from different years were reviewed to document land use changes over time. A summary of the findings from the aerial photograph review is presented in *Table 3.6*. Reproductions of the aerial photographs that were available for reproduction showing the boundaries of the Phase One Property, scale, and UTM grid, are provided in *Appendix C*.

Table 3.6 - Summary of Historical Aerial Photograph Review

| Year | Image Type          | Phase One Property Observations | Adjacent Property Observations                          |
|------|---------------------|---------------------------------|---|
| 1954 | Huntington Survey   | Phase One Property is shown as  | The property to the north and northwest of the Phase    |
|      | Corporation         | part of an undeveloped wooded   | One Property appears as undeveloped field and           |
|      | Panchromatic        | area on the west side of Mill   | pastureland on the east side of the Credit River.       |
|      | Imagery from the    | Street (now Old Mill Lane)      | Property to the south and west of the subject           |
|      | City of Mississauga |                                 | property appears as dwellings fronting both side of     |
|      |                     |                                 | Mill Street, Pond Street, and Barberry Lane. Other      |
|      |                     |                                 | properties in the study area also appear as residential |
|      |                     |                                 | dwellings or agricultural fields. No orchard areas      |
|      |                     |                                 | appear in the immediate vicinity of the subject         |
|      |                     |                                 | property.   |



| Year | Image Type  | Phase One Property Observations   | Adjacent Property Observations   |
|------|---|---|--|
| 1966 | Huntington Survey Corporation Panchromatic Imagery from the City of Mississauga | Phase One Property is undeveloped and similar in configuration to previous imagery. | Surrounding areas appear similar in configuration to previous imagery.                                   |
| 1975 |   | Phase One Property appears to have been developed with the                          | Former agricultural fields to the north and west of the Phase One Property appear to have partly regrown |
| 1977 | Northway<br>Photomap  | existing equipment storage and maintenance garage.                                  | with tree cover  |
| 1980 | Corporation .   |   |  |
| 1985 | Panchromatic  |   |  |
|      | Imagery from the  |   |  |
| 1992 | City of Mississauga   |   |  |
| 1997 |   | Phase One Property appears  | Surrounding areas appear similar to previous   |
| 2000 |   | similar to previous configuration.  | configuration.   |
| 2002 | J.D. Barnes – First<br>base Solutions<br>Colour Ortho-                          |   |  |
| 2003 | imagery from the<br>City of Mississauga   |   |  |
| 2005 | J.D. Barnes – First   |   | Former egricultural fields to the porth andt of the  |
| 2007 | base Solutions  | Phase One property appears  | Former agricultural fields to the north and west of the Phase One Property appear to have completely     |
|      | Colour Ortho-   | similar to existing configuration   | regrown with tree cover, and the surrounding areas   |
| 2012 | imagery provided  |   | appear similar to the existing configuration.  |
| 2016 | by Google Inc.  |   |  |

No indications of any past dumping, waste disposal, filling operations, or other environmental concerns were noted on the Phase One Property in **Trinity**'s review of the historical aerial photographs.

# 3.2.2 Topography, Hydrology, and Geology

**Trinity** conducted a review of the following topographic, geological, and physiographic maps showing the Phase One Study Area:

- A topographic map available online from Natural Resources Canada National Topographic System;
- MNR, Ontario Base Mapping (OBM), 2010, obtained from the MNR web portal;
- MNR, Map 2204, Quaternary Geology of Mississauga and Surrounding Area scale 1:100,000, dated 1980 (with information current as of 1990);
- Chapman and Putnam, Physiography of Southern Ontario, 1984

The topography of the Phase One Property is level to gently sloping to the west, towards the Credit River, which is located 175 m to the southwest of the Phase One Property, and drains southwards towards Lake Ontario. Surface water from the Phase One Property drains overland into the wooded area at the rear of the building.



A map of the quaternary geology of Ontario indicates that the soil is a heavy-textured Till, consisting of grey-brown sandy silts, with few stones, occasionally with sandy glacial fluvial deposits, in the area of the watercourse to the southwest. Based on previous drilling records from the MOECC water well database, the local soil profile consists of a layer of sandy surficial soils, which are in turn underlain by native sandy silt tills. Bedrock in the vicinity of the Phase One Property has been noted at depths greater than 25 m and is reportedly a combination of shale, limestone, dolostone and siltstone of the *Georgian Bay Formation (Ontario Ministry of Northern Development and Mines Mapping*).

#### 3.2.3 Fill Materials

Based on field observations during the site visit, there was no evidence of significant fill material on-site.

#### 3.2.4 Water Bodies and Areas of Natural Significance

There are no surface water features, such as ditches, creeks, or ponds on the Phase One Property or within a radius of 30 m. Drainage in the vicinity is overland into low-lying woodland on the west side of the property, with the main channel of the Credit River located 175 m to the southwest. As previously noted in *Subsection 3.1.6*, no areas of natural significance were identified within the Phase One Study Area based on a review of the mapping of *Areas of Natural and Scientific Interest (ANSI) sites in Ontario* (MNR, 2009).

#### 3.2.5 Well Records

Available water well records for the Phase One Study Area were obtained from the MOECC Water Well Information System database and provided in the Ecolog ERIS report (*Appendix B*). A total of 26 water wells were listed in the data base for the Phase One Study Area. None of these were plotted within the boundaries of the Phase One Property. At the time of the site visit, no water supply or groundwater monitoring wells were noted in the immediate vicinity of the Phase One Property. Based on the age of the dwellings located to the east and south of the subject property, former water supply wells may be associated with some of these dwellings; however, the subject property and surround residential area is serviced with municipal water at the present time.

#### 3.3 Site Operating Records

A City Directory search was conducted using *Might's City of Mississauga Directories* conducted by **Trinity** at the *Toronto Reference Library* for this Phase One ESA. The address for the Phase One property did not appear to be listed for the years in which the building was known to be developed. No listings for drycleaning facilities or gasoline service stations were noted on either the Phase One Property or the adjacent properties in **Trinity**'s review of the City Directory information; surrounding areas were noted to be residential only for the years 1975-2001. No directory information has been compiled since 2001 for this section of Mississauga, Ontario.

#### 3.4.1 Regulatory Permits and Records

**Trinity** is not aware of any regulatory permits or records relating to the Phase One Property that would be of significance to the Phase One ESA records review.

# 3.4.2 Safety Data Sheets (SDSs)

**Trinity** is not aware of any Safety Data Sheets (SDSs) formerly known as *Materials Safety Data Sheets*) relating to the Phase One Property.



## 3.4.3 Underground Utility Drawings

**Trinity** was not provided with any underground servicing plans for the Phase One Property for review. At the time of the site visit, the general locations of the underground servicing to the 7060 Old Mill Lane and 106-108 Old Mill Lane property were noted, based on existing service covers and meters. Based on these sources, **Trinity** notes that the Phase One Property appeared to be serviced with underground municipal water lines on the north side of the building, and overhead hydro lines from Old Mill Lane connected to the northeast corner of the building. No other below-grade services were noted.

#### 3.4.4 Chemical Inventories

**Trinity** is not aware of any chemical inventories, as there are no current or former operations on the property that use any chemical substances in significant quantities. During the reconnaissance of the Phase One Property, **Trinity** was not provided with any chemical inventories for review.

# 3.4.5 Inventory of Storage Tanks

**Trinity** was not provided with any inventory of storage tanks for review, as the Phase One Property does not have any existing storage tanks. A previous on-site Diesel fuel storage tank was noted on the northwest part of the Phase One Property in an interview.

#### 3.4.6 Environmental Monitoring Data

**Trinity** was not provided with any current environmental monitoring data for review, and understands that environmental monitoring activities have not been conducted at the Phase One Property.

# 3.4.7 Waste Management Records

**Trinity** was not provided with any waste management records for review. During the Phase One site visit, no issues were noted with regards to the on-site waste management.

#### 3.4.8 Process, Production and Maintenance Documents

**Trinity** was not provided with any process, production or maintenance document records for review, as the Phase One Property is not used for any industrial processes.

#### 3.4.9 Spill Records

**Trinity** was not provided with any spills records for review, as the Phase One Property is not used for any industrial processes.

#### 3.4.10 Emergency Response Plans

Trinity was not provided with any emergency response plans for review as part of this Phase One ESA.

# 3.4.11 Environmental Audit Reports

**Trinity** was not provided with any environmental audit reports for review, and none are known to have been conducted.

#### 3.4.12 Property Plans

**Trinity** was provided with a Plan of Survey for the Phase One Property (March 2017, by *Cunningham McConnel Limited*, filed with the *Region of Peel Land Registry Office* as Reference Plan 43R-37578) which indicated the property line locations and dimensions relative to the off-site building locations. No additional concerns relating to the Phase One Property were noted in the review of the property plans. A copy of the Plan of Survey is appended as *Figure 3*.



## 4. Interviews

Mr. Paul Kennedy, the site contact for the **Credit Valley Conservation Authority**, the Phase One Property owner, was interviewed on September 12, 2017 by phone. The **Credit Valley Conservation Authority** has been the property owner since 1963

The Site representative verbally indicated that the Phase One Property was acquired by the *Credit Valley Conservation Authority* in the 1960s as part of a larger parcel (including valley lands immediately to the west), and the existing building was constructed in the early 1970s. Repair and servicing of CVC vehicles was reportedly conducted in two bays in the south part of the building from the 1970s until the early 1990s. The site contact noted that an aboveground storage tank for Diesel fuel was located at the rear (northwest corner) of the building from the 1970s until the early 1990s. This former AST, which was reportedly mounted on a concrete pad, had a capacity of approximately 250 gallons (950 L), and was equipped with a hand pump. The AST was later removed and fuel for gasoline and diesel-powered equipment were stored in jerry can-type fuel containers on a locked cabinet in the same area. This cabinet was removed around 2012. The site contact also noted that a buried concrete septic holding tank was located near the northwest corner of the Site building.

These site contact reported that there were no known spills or other environmental incidents on the Phase One Property.

#### 5. Site Reconnaissance

#### 5.1 General Observations

**Trinity** conducted a site visit on July 27, 2017 that documented the Phase One Property with georeferenced photographs. The weather conditions at the time of the visit were overcast with temperatures near 25°C, and light northwest winds. The site visit was conducted on foot by Mr. Jeremy Hatt, B.Sc., EP, and included the entire Phase One property and all interior areas of the building. A follow-up site visit was conducted on November 2, 2017. Photographs that were taken during the site visit are provided in **Appendix D** along with descriptions and location information.

# 5.2 Specific Observations

#### 5.2.1 Buildings and Structures

The Phase One Property is developed with a one-storey slab-on-grade storage building, which was a wood framed structure with wood and vinyl siding and a sloped roof with asphalt shingles. Two toll-up vehicle doors (no longer in service) were located on the east side of the building, with one of the west side. Other than the drains in the washroom area on the northwest side of the building, no drains or below-grade structures were noted in the poured concrete floor. Heating in the building is provided by electrical space heaters that were ceiling-mounted and baseboard-type. There was no air conditioning in the building. All interior areas of the building had unfinished or painted concrete floors, with drywall walls and ceilings in the north part of the building (washroom and former office areas), or unfinished wood framing in the former workshop areas. Hot water in the washroom areas was provided by a compact electrical heating tank. The breakers for the building electrical panel were mounted on a plywood panel in the workshop area.



#### 5.2.2 Below-Grade Structures

No basement areas, pits or sumps were located on the Phase One property. Other than the concrete pump-out for the septic tank at the rear of the building, no other below-grade structures were noted. No indication of any potential environmental concerns were noted.

# 5.2.3 Storage Systems

#### Above Ground Storage Tanks (ASTs)

No ASTs were noted on the Phase One Property. The site contact noted that a former diesel fuel AST for vehicles was located on-site at the north side of the existing building. The building is heated electrically, and no indication of existing or former storage tanks for heating oil were noted at the time of the site visit.

## **Underground Storage Tanks (USTs)**

No USTs were noted on the Phase One Property, and no evidence in the form of fill or vent pipes of former USTs was observed on the Phase One Property. The review of background information did not note any previous USTs on the Phase One Property. The building is heated electrically, and no indication of existing or former USTs for heating oil were noted at the time of the site visit.

#### 5.2.4 Water Sources

The Phase One Property, as part of the 7060 Old Mill Lane property, is serviced with municipal water. Adjacent properties in the vicinity appeared to also use the municipal water supply. No water supply wells were noted at the time of the site visit Water supply wells were noted in the MOECC water well database in the search area conducted by Ecolog ERIS and Trinity as previously noted in *Table 3.5*.

# 5.2.5 Underground Utilities

No site service plans for the Phase One Property were available for review at the time of the Phase One ESA. Based on observations made during the site visit, the Phase One Property has municipal water supply pipes connected to the north side of the building. No indication of other underground public services were noted. None of the on-site utility conduits appeared to have sufficient diameter and depth to significantly influence local shallow groundwater flow. Therefore, these utility lines were not plotted in detail on the *Conceptual Site Model*, *Figure 2*.

#### 5.2.6 Building Entry and Exit Points

The on-site building has one single door and two large roll-up doors that opens towards Old Mill Lane, as well as an additional single door and roll-up door on the rear of the building. Two additional single doors are located on the north side of the building.

#### 5.2.7 Existing and Former Heating Systems

The 7060 Old Mill Lane building has overhead and baseboard-mounted electrical radiant heaters. There was no furnace or other central heating system.

#### 5.2.8 Cooling Systems

The 7060 Old Mill Lane building did not have any cooling system or air conditioning installed.



## 5.2.9 Drains, Pits, and Sumps

The washroom and floor drains in the 7060 Old Mill Lane building, associated with the washrooms and janitorial sink, discharge to a concrete septic tank at the rear of the building. No pits or sumps were identified on the Phase One Property.

#### 5.2.10 Unidentified Substances

There were no Unidentified Substances noted on the Phase One Property at the time of the site visit.

#### 5.2.11 Surface Staining

There were no areas of surface staining identified in the exterior portions of the Phase One Property during the site visit on July 27, 2017.

#### 5.2.12 Former and Current Wells

The Phase One Property is serviced with potable water by the municipality. No other existing or former water supply well locations were identified on the Phase One Property based on field observations during the site visit. No water supply wells were listed in the MOECC water well data base for the Phase One property. No groundwater monitoring wells were noted in the vicinity. A total of 28 water wells were plotted within a 250 m radius of the Phase One Property, based on the *Ecolog ERIS* mapping.

#### 5.2.13 Sewage Works

Wastewater from the washrooms and sinks in the building appears to be directed to a concrete septic tank and tile bed located at the rear of the building. No connections to the City of Mississauga sanitary sewer were reported by the site contact.

# 5.2.14 Ground Cover

The surface of the Phase One Property is gravel-covered for vehicle access and parking -paved along the north and east sides of the building, whereas the south and west sides of the building are vegetated. Other than a gravel-covered equipment washing area at the rear of the building, there was no other ground cover types noted on the Phase One Property.

# 5.2.15 Railway Lines and Spurs

There are no rail lines or spurs located on the Phase One Property or on surrounding lands within the Phase One Study Area.

# 5.2.16 Stressed Vegetation

There was no stressed vegetation noted the Phase One property or surrounding areas during the site visit on July 27, 2017.

#### 5.2.17 Fill Materials and Debris

Other than the gravel used for grading the front parking area and rear equipment washing areas, there were no indications of any fill materials, or debris, noted the Phase One property or surrounding areas during the site visit on July 27, 2017.



## 5.2.18 Potentially Contaminating Activities (PCAs)

No existing PCAs were noted in the on the Phase One Property or adjacent properties during the course of the site visit.

# 5.2.19 Processing or Manufacturing Operations

There are currently no processing or manufacturing operations on the Phase One Property, and no previous processing or manufacturing operations on the Phase One Property or adjacent to it were identified in the review of background information.

#### 5.2.20 Hazardous Materials Handling and Storage/Designated Substances

No evidence of storage or use of industrial liquids or hazardous materials on the Phase One Property was noted during the site visit.

#### (i) PCB-Containing Electrical Equipment

In Canada the federal *Environmental Contaminants Act* (1976), prohibited the use of PCBs in heat transfer and electrical equipment manufactured after September 1, 1977. Also, PCBs could not be used in transformers and capacitors manufactured after July 1, 1980. PCBs are no longer manufactured but may still be found in operating electrical equipment and also in old fluorescent lighting fixtures and capacitors. The 2017 *exp* designated materials survey found no visual indications of PCBs on the Phase One property.

# (ii) Lead

Lead was used as a pigment and drying agent in "alkyd" oil-based paint. "Latex" water based paints generally have not contained lead. By the late 1970s only trace amounts of lead was used in the manufacturing of paint. Based on the site visit, and the 1970s construction date of the on-site building, some potential for lead-based paints was noted on the Phase One Property. However, the 2017 *exp* designated materials survey found trace amounts of lead content in paints on the Phase One Property.

# (iii) Asbestos Containing Materials (ACMs)

Asbestos may be present in older buildings, particularly in roofing materials, pipe insulation, electrical equipment mounting panels, and ceiling and floor tiles. Based on the site visit, and the 2012 construction date of the on-site building addition, no significant potential for lead-based paints was noted on the Phase One Property. The 2017 *exp* designated materials survey found no ACMS in the interior 7060 Old Mill Lane building, and some non-friable ACMs in window and siding calking on the building exterior.

#### (iv) Mold

Based on a visual survey of the 7060 Old Mill Lane building, including areas both on and adjacent to the Phase One property, no indication of water damage or issues with respect to mould were identified. The 2017 *exp* designated materials survey found no visual indications of mould on the Phase One property.

#### 5.2.21 By-Products and Wastes

Limited solid waste is presently generated at the Phase One Property since the building is used primarily for equipment storage. Any solid waste generated on-site is reportedly removed to another CVC location or disposed of in the bi-weekly municipal waste collection program in this area. No dumped waste or debris was noted on areas of the Phase One Property at the time of the site visit.



## 5.2.22 Raw Materials Handling and Storage

There are no current or reported historical operations on the Phase One Property that store or handle raw materials related to industrial processing or manufacturing.

#### 5.2.23 Drums, Totes, and Bins

No drums, totes, or bins were noted on the Phase One Property at the time of the site visit.

## 5.2.24 Oil-Water Separators

There were no oil-water separators identified on the Phase One Property during the site visit, or historical evidence of any such structures.

# 5.2.25 Vehicle and Equipment Maintenance Areas

There were no vehicle maintenance areas noted on the Phase One Property at the time of the site visit. Historically, the site contact reported that some vehicle and equipment maintenance was conducted in the central and south parts of the building in the former bays accessed by the roll-up vehicle doors.

#### 5.2.26 Spills

There were no previous spills on the Phase One Property noted in the Ontario Spills data base search that was provided in the *Ecolog ERIS* report (**Subsection 3.2**). The review of the *Ontario Spills* records from the study area also noted no past spills on the Phase One Property or immediately adjacent to it. No spills were reported by the site contact.

#### 5.2.27 Liquid Discharge Points

Storm water runoff appears to discharge to the low-lying wooded area located at the rear of the building. Wastewater from the washroom and sinks in the building appeared to discharge to a concrete septic tank and tile bed located at the rear of the building. No municipal sanitary sewer connections for the Phase One property were noted, and no other discharge points for liquids were identified.

#### 5.2.28 Processing and Manufacturing

No indication of any existing or former industrial processing or manufacturing operations were noted on the Phase One Property.

# 5.2.29 Hydraulic Equipment

No indication of any existing or former hydraulic equipment was noted on the Phase One Property.



# 6. Review and Evaluation of Information

# 6.1 Current and Past Uses

The current and past uses of the Phase One Property identified during the Phase One ESA are summarized in *Table 5.1.* 

Table 5.1: Current and Past Uses of Phase One Property

| Years            | Ownership   | Description  | Property Use   | Information Source and Observations   |
|------------------|---|--|--|---|
| Prior to<br>1963 | Private owners,<br>most recent was<br>Luther and Grace<br>Emerson | Undeveloped<br>residential lot on<br>larger undeveloped                | esidential lot on ger undeveloped (forestry) photogra  | Historical city mapping and aerial photographs. Ownership from Land   |
| 1963-<br>1972    |   | wooded valley land<br>parcel   | Parkland use   | Registry Records.   |
| 1972-<br>Present | Credit Valley<br>Conservation<br>Authority                        | Equipment Storage and Maintenance Building for Conservation Authority. | Industrial (Use<br>for the storage,<br>maintenance,<br>fueling or repair<br>of equipment,<br>vehicles) | Phase One property appears as developed with existing maintenance building in historical city mapping/city directories, and Aerial Photographs. Ownership from Land Registry Records. |

The current and historical uses of adjacent properties identified during the Phase One ESA site visit are summarized on the following *Table 5.2*.

**Table 5.2: Current and Past Uses of Adjacent Properties** 

| Direction   | Land Use History   |
|---|--|
| North   | Northwest – Former Mill Pond in the 1800s, later wooded valley land and now wooded parkland and greenspace for the Credit Valley Conservation. Northeast – Agricultural and woodland in the 1800s, Residential dwellings on Old Mill Lane since the early 1900s. |
| West Wooded valley land, now wooded parkland and greenspace for the Credit Valley Con |  |
| South   | Agricultural and woodland in the 1800s, Residential dwellings on Old Mill Lane since the early 1900s.  |
| East  | Agricultural and woodland in the 1800s, Residential dwellings on Old Mill Lane since the early 1900s.  |

No drycleaning facilities, retail gasoline service stations, other properties with underground storage tanks were observed on the surrounding properties during the site visit, or in the review of background information.



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# 6.2 Potentially Contaminating Activities

Two potentially contaminating activities (as listed in *Table 2, Schedule D, Part VI, Section 19 of Ont. Reg. 153/04*, as amended) were identified on the Phase One Property as noted below:

Table 6.1: PCAs Associated with Phase One Property

| PCA (Based on MOECC Table)  | Location of PCA   | Media                   |
|---|---|-------------------------|
| <b>#27 - Garages,</b> and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles | Formerly on-Site<br>(in the south and central parts of the on-<br>site building.) | Soil and<br>Groundwater |
| #28 - Gasoline and Associated Products Storage in Fixed Tanks                                       | Formerly on-Site (on the northwest side of the building.)                         | Soil and<br>Groundwater |

# 6.3 Areas of Potential Environmental Concern

Areas of potential environmental concern on the Phase One Property are listed in *Table 5.3* along with the Phase One ESA observations.

Table 6.2: Areas of Potential Environmental Concern (APECs)

| APEC   | Location of APEC  | PCA  | Location of PCA  | Contaminants of Concern  | Media                       |
|--|---|--|--|--|-----------------------------|
| APEC #1 – Former equipment and vehicle service areas of on-site building | Central and south part of on-site building and adjacent area to the west. | #27 - Garages, and<br>Maintenance and<br>Repair of Railcars,<br>Marine Vehicles and<br>Aviation Vehicles | Formerly on-Site<br>(south part of the<br>on-site building.) | Petroleum<br>Hydrocarbons,<br>Solvents,<br>Metals                    | Soil and<br>Ground<br>water |
| APEC #2 –<br>Former On-Site<br>Diesel Fuel AST                           | Northwest Part<br>of Phase One<br>Property.                               | #28 - Gasoline and<br>Associated<br>Products Storage in<br>Fixed Tanks                                   | Formerly on-Site<br>(northwest side of<br>the building.)     | Petroleum<br>Hydrocarbons,<br>Polycyclic<br>Aromatic<br>Hydrocarbons | Soil and<br>Ground<br>water |

The contaminants likely to be associated with the Potential Areas of Environmental Concern are listed in *Table 5.4.* 

**Table 6.3: Contaminants of Potential Concern** 

| APEC   | Potential Contaminants                                      |
|--|---|
| APEC #1 – Former equipment and vehicle service areas of on-site building | Petroleum Hydrocarbons, Solvents, Metals                    |
| APEC #2 – Former On-Site Diesel Fuel AST                                 | Petroleum Hydrocarbons, Polycyclic Aromatic<br>Hydrocarbons |



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## 6.4 Data Gaps

No significant Information gaps were identified in the Phase One data review.

# 6.5 Phase One Conceptual Site Model (Figure 2)

The Conceptual Site Model of the Phase One Property, showing the spatial relationship between the Phase One Property, APECs, adjacent properties, and the expected groundwater flow direction, is provided as *Figure 2*. Based on information obtained from previous subsurface investigations, and a review of the site servicing, none of the underground utility conduits in the area (limited to municipal water pipes on the north part of the Phase One Property) appeared to have sufficient diameter and depth to influence local shallow groundwater flow. Therefore, these utility lines were not plotted in detail on the Conceptual Site Model, Figure 2.

# 7. Main Findings and Conclusions

Based on the findings of the Phase One ESA investigation, former on-site PCAs have been identified in association with the Phase One Property, including an on-site former aboveground fuel tank and a vehicle service and repair area, from the 1970s until the 1990s. APECs are associated with these PCAs, at the locations noted on *Figure 2*.

Therefore, Based on the Phase One ESA, further investigation, in the form of a Phase Two ESA appears to be warranted.

# 8. Statement of Qualified Person and Disclaimer

I, Lou Locatelli, as the Qualified Person (QP), declare that this report has been completed to the best of **Trinity**'s ability in accordance with the requirements cited in *Schedule D, Part VI, Section 19 of Ont. Reg.* 153/04, as amended. The findings and conclusions for this Phase One ESA are based on the compilation and review of information sources that were available at the time this was undertaken, including the site visits on July 27, 2017 and November 2, 2017, and on-site interviews with a representative of the property owners. This report was prepared for the use of **Credit Valley Conservation.** Third party use of the information contained in this report is not permitted without prior written authorization from **Trinity**. Any use or reliance on the information contained in this report by a third party is the sole responsibility of such third party. **Trinity** accepts no responsibility or liability resulting from the use of the information contained in this report.



The scope of this assessment was limited to a review of available background information, the site visit, and interviews with representatives of the Phase One Property owner and current tenant. This Phase One ESA did not include any sampling or testing of soil or groundwater. **Trinity** also relied on background information from publically available sources, which could not always be corroborated. These limitations must be acknowledged in relation to the findings and conclusions in this report.

Report Prepared By:

Report Reviewed By:

Jeremy Hatt, B.Sc. (Env.) EP Senior Consultant

Lou Locatelli, C.E.T., P.Geo. Principal Consultant



#### 9. References

#### City of Mississauga 1947-2000

Panchromatic Aerial Photography of Mississauga

## Ecolog ERIS Ltd., 2017

Site Report of 7060 Old Mill Lane, Mississauga, Ontario

# exp Services Inc., 2017

Phase I Environmental Site Assessment, Credit Valley Conservation Authority Meadowvale Shop, 7060 Old Mill Lane, Mississauga, Ontario

# exp Services Inc., 2017

Designated Substances Survey, Credit Valley Conservation Authority Meadowvale Shop, 7060 Old Mill Lane, Mississauga, Ontario

# Google Inc – JD Barnes First base Solutions, 2002-2016

Colour Orthophotography of Mississauga

#### Natural Resources Canada, 1948

National Topographic Base Map Series, Scale 1:50,000

#### Ontario Geological Survey 2010.

Surficial geology of southern Ontario; Ontario Geological Survey, – Revised.

#### Ontario Ministry of the Environment:

Waste Disposal Site Inventory, November 1991

# Ontario Ministry of the Environment and Climate Change:

Inventory of Coal Gasification Plant Waste Sites in Ontario, Volume 1, 1987

#### Ontario Ministry of the Environment and Climate Change:

Hazardous Waste Generators Database, Updated 2017

#### Ontario Ministry of the Environment and Climate Change:

PCB Site Inventory, Updated 2004

# Ontario Ministry of the Environment and Climate Change:

Records of Site Condition Database, Updated 2017

#### Sharpe, D.R., 1980

Quaternary Geology of Mississauga and Surrounding Area; Ontario Geological Survey Map



# 10. List of Abbreviations

ANSI Area of Natural or Scientific Interest

AST Above-ground Storage Tank

APEC Area of Potential Environmental Concern (as defined by O. Reg 153/04, as amended)

MNR Ministry of Natural Resources (Ontario)

**MOECC** Ministry of the Environment and Climate Change (Ontario)

**OBM** Ontario Base Map

PCA Potentially Contaminating Activity (as defined by O. Reg 153/04, as amended)

ODSs Ozone depleting substances
PCB Polychlorinated Biphenyl

**TSSA** Technical Standards and Safety Authority (Ontario)

**UST** Underground Storage Tank



**Figures** Project 177201.0205 Phase One ESA, Credit Valley Conservation Site Location: 7060 Old Mill Lane Mississauga, ON January 2018 401 224 LANTERN FLY HO DERENBOIM BRASS WINDS PL IER RE CAND VERY CO FLUTEWY Legend Phase One Property Other Property Lines Expressways **Arterial Roads** Collector Roads Local Roads **Hydro Lines** Railways 500 1000 m Wooded Areas watercourse **Key Map** Figure 1

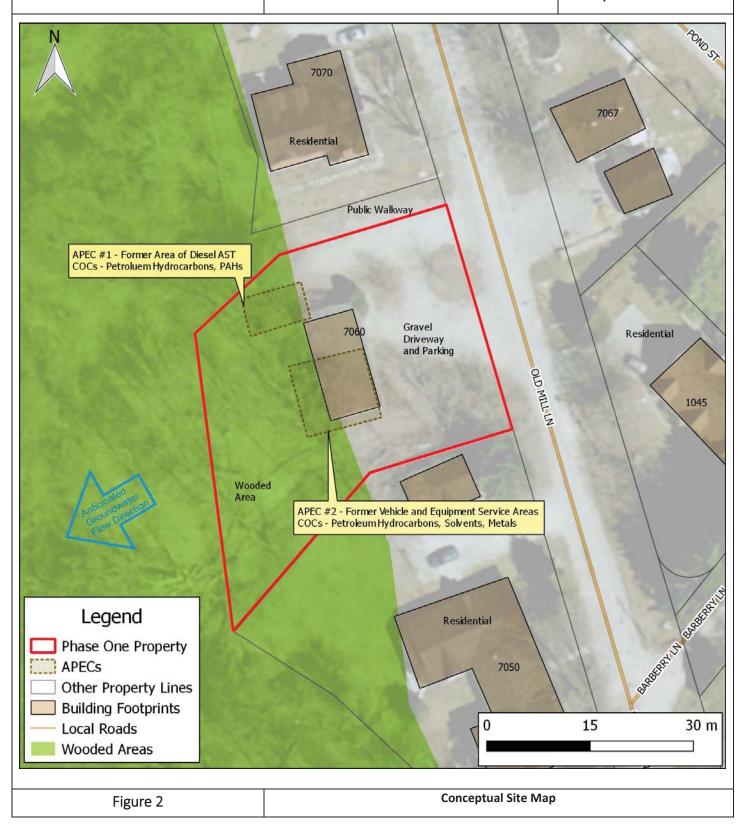


Figures

Phase One ESA, Credit Valley Conservation

Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205 January 2018

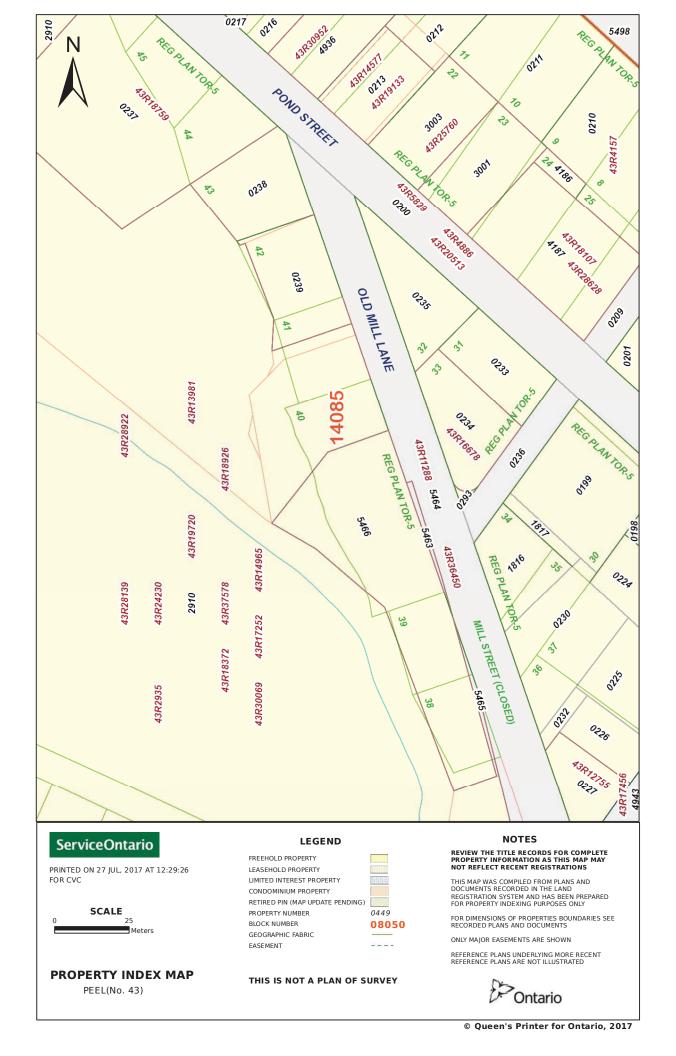




# **APPENDIX A**

**Land Titles Documentation** 







REGISTRY

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

ON 2017/07/27 AT 13:12:25 PREPARED FOR CVC

\* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT \* SUBJECT TO RESERVATIONS IN CROWN GRANT \* 14085-0253 (LT) OFFICE #43

PROPERTY DESCRIPTION:

TORS TORONTO: LT 61 PL TORS TORONTO: LT 62 PL TORS TORONTO: LT 64 PL TORS TORONTO: LT 65 PL TORS TORONTO: LT 62 PL TORS TORONTO: LT 62 PL TORS TORONTO: LT 64 PL TORS TORONTO: LT 67 PL TORS TORONTO: LT 72 PL TORS TORONTO: LT 74 PL TORS TORONTO: LT 74 PL TORS TORONTO: LT 67 PL TORS TORONTO: LT 67 PL TORS TORONTO: LT 67 WILLOW LANE PL TORS TORONTO: LT 67 WILLOW LANE PL TORS TORONTO: LT 67 WILLOW LANE PL TORS TORONTO: LT 7 WILLOW LANE PL TORS TORONTO: LT 10 WILLOW LANE PL TORS TORONTO: LT 10 WILLOW LANE PL TORS TORONTO: LT 10 WILLOW LANE PL TORS TORONTO: LT 12 WILLOW LANE PL TORS TORONTO: LT 14 WILLOW LANE PL TORS TORONTO: LT 14 WILLOW LANE PL TORS TORONTO: LT 14 WILLOW LANE PL TORS TORONTO: LT 18 WILLOW LANE PL TORS TORONTO: LT 19 WILLOW LANE PL TORS TORONTO: PT LT 40 PL TORS TORONTO: PT LT 40 PL TORS TORONTO: PT LT 70 PL TORS TORONTO: PT WATER PL TORS TORONTO: PT LT 70 PL TORS TORONTO: PT LT 70 PL TORS TORONTO: PT WATER PL TORS TOR LT 54 PL TORS TORONTO; LT 55 PL TORS TORONTO; LT 56 PL TORS TORONTO; LT 57 PL TORS TORONTO; LT 58 PL TORS TORONTO; LT 59 PL TORS TORONTO; LT 60 PL 2000/08/08C. CABRAL."

PROPERTY REMARKS:

FEE SIMPLE LT CONVERSION QUALIFIED ESTATE/QUALIFIER:

RE-ENTRY FROM 14085-2028

PIN CREATION DATE: 1999/03/08

OWNERS' NAMES

CREDIT VALLEY CONSERVATION AUTHORIJ

| SHARE    |      |
|----------|------|
| CAPACITY | BENO |
|          |      |
|          | ΤΥ   |

| CERT/<br>CHKD   |  |   |  |  |  |  |   |   |             |  |  |  | Ü   |
|-----------------|--|---|--|--|--|--|---|---|-------------|--|--|--|---|
| PARTIES TO      |  |   |  |  |  |  |   |   |             |  |  | -2902  | CREDIT VALLEY CONSERVATION AUTHORITY            |
| PARTIES FROM    | N DATE" OF 1997/07/29 ON THIS PIN**        |   | SINCE 1999/03/08 **  |  | SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * |  | THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF | N, MISDESCRIPTION OR BOUNDARIES SETTLED BY                            |             | TRY ACT APPLIES.   |  | NOW DIVIDED INTO THE FOLLOWING PROPERTIES: 14085-2901 TO 14085                   |   |
| AMOUNT          | BLOCK IMPLEMENTATION DATE" OF 1997/07      | OF 1999/03/08**   | DELETED INSTRUMENTS  | LAND TITLES ACT, TO:   | LES ACT, EXCEPT PARA   | E CROWN.                                 | LD, BUT FOR THE LAND  | SESSION, PRESCRIPTION   |             | N 70(2) OF THE REGIS   | ** 60/8  | 02. THIS PROPERTY IS   | w<br>N  |
| INSTRUMENT TYPE | **EFFECTIVE 2000/07/29 THE NOTATION OF THE | **WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/03/08** | ** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/03/08 | **SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO | 4(1) OF THE LAND TIT   | AND ESCHEATS OR FORFEITURE TO THE CROWN. | F ANY PERSON WHO WOU  | IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION |             | ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES. | **DATE OF CONVERSION TO LAND TITLES: 1999/03/09 ** | NOTE: THIS PROPERTY WAS RETIRED ON 2001/02/02. THIS PROPERTY IS NOW DIVIDED INTO | TRANSFER<br># ATTACHED                          |
| DATE            | 2000/01/29                                 | CED WITH THE  | INCLUDES AL.   | ON FIRST REG.  | SUBSECTION 4   | AND ESCHEATS                             | THE RIGHTS O.   | IT THROUGH L.   | CONVENTION. | ANY LEASE TO   | ONVERSION TO                                       | PROPERTY WAS   | 1963/11/01 TRANSFER<br>REMARKS: SKETCH ATTACHED |
| REG. NUM.       | **EFFECTIVE                                | **WAS REPLA   | ** PRINTOUT  | **SUBJECT, (   | * *  | * *                                      | * *   | *   | *           | *  | **DATE OF C  | NOTE: THIS   | TT159765<br>REM                                 |

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.



LAND REGISTRY OFFICE #43

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

14085-0253 (LT)

PREPARED FOR CVC ON 2017/07/27 AT 13:12:25

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

| CERT/<br>CHKD   | U                                    | Ū   | Ū   | <sub>D</sub>                         | U              | Ū              | ت<br>ت         | ŭ              | ŭ              | ت<br>ت         | <sub>D</sub>                         | ت<br>ت         | ت<br>ت         | U   |  | ū  |
|-----------------|--------------------------------------|---|---|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------------------|----------------|----------------|---|--|--|
| PARTIES TO      | CREDIT VALLEY CONSERVATION AUTHORITY | HER MAJESTY THE QUEEN                         |   | CREDIT VALLEY CONSERVATION AUTHORITY |                |                |                |                |                |                | THE REGIONAL MUNICIPALITY OF PEEL    |                |                |   |  | THE CORPORATION OF THE CITY OF MISSISSAUGA   |
| PARTIES FROM    |                                      |   | 1973/02/12 NOTICE<br>REMARKS: AMENDMENT OF TORONTO-MALTON AIRPORT ZONING REGULATIONS LT248789 AMENDED TO READ 248789VS 95/11/14 KATHY POWER |                                      |                |                |                |                |                |                | CREDIT VALLEY CONSERVATION AUTHORITY |                |                | HER MAJESTY THE QUEEN IN RIGHT OF THE DEPARTMENT OF | IKANSPOKI CAWADA                           | \$7,840 CREDIT VALLEY CONSERVATION AUTHORITY |
| AMOUNT          | \$2                                  |   | N AIRPORT ZONING REC  | ₩.                                   |                |                |                |                |                |                |                                      |                |                |   | ULATION                                    | \$7,840                                      |
| INSTRUMENT TYPE | TRANSFER                             | LEASE<br>ATTACHED.                            | NOTICE<br>ENT OF TORONTO-MALIC  | TRANSFER                             | PLAN REFERENCE | TRANSFER EASEMENT                    | PLAN REFERENCE | PLAN REFERENCE | NOTICE  | REMARKS: PEARSON AIRPORT ZONING REGULATION | TRANSFER                                     |
| DATE            | 1969/11/28                           | 1971/04/19 LEASE<br>REMARKS: SKETCH ATTACHED. | 1973/02/12<br>MARKS: AMENDM   | 1974/11/18                           | 1975/03/11     | 1986/11/15     | 1987/09/18     | 1989/09/26     | 1991/02/04     | 1991/12/02     | 1992/01/27                           | 1993/03/01     | 2000/03/22     | 2000/03/27  | MARKS: PEARSO                              | 2000/10/26                                   |
| REG. NUM.       | VS128009                             | VS167364                                      | VS248789  | VS335618                             | 43R2935        | 43R13981       | 43R14965       | 43R17252       | 43R18372       | 43R18926       | RO995735                             | 43R19720       | 43R24230       | LT2057426   | RE   | PR602  |



PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

ON 2017/07/27 AT 12:31:52 PREPARED FOR CVC

\* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT \* SUBJECT TO RESERVATIONS IN CROWN GRANT \* 14085-2910 (LT)

OFFICE #43

REGISTRY

PROPERTY DESCRIPTION:

LT 54 PL TOR 5 TORONTO, LT 55 PL TOR 5 TORONTO, LT 56 TOR 5 TORONTO, LT 64 PL TOR 5 TORONTO, LT 65 PL TOR 5 TORONTO, LT 67 PL TOR 5 TORONTO, LT 68 PL TOR 5 TORONTO, LT 68 PL TOR 5 TORONTO, LT 78 PL TOR 5 TORONTO, LT 79 PL TOR 5 TORONTO, PT LT 79 PL TOR

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE LT CONVERSION QUALIFIED

CREDIT VALLEY CONSERVATION AUTHORITY OWNERS ' NAMES

CAPACITY SHARE

RECENTLY: DIVISION FROM 14085-2902

PIN CREATION DATE: 2001/03/29

| REG. NUM.       | DATE   | INSTRUMENT TYPE  | AMOUNT                | PARTIES FROM  | PARTIES TO                           | CERT/<br>CHKD |
|-----------------|--|--|-----------------------|---|--------------------------------------|---------------|
| ** PRINTOU      | INCLUDES AL.                                 | ** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2001/03/29 * | DELETED INSTRUMENTS   | SINCE 2001/03/29 **   |                                      |               |
| **SUBJECT,      | ON FIRST REG                                 | **SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO                     | AND TITLES ACT, TO:   |   |                                      |               |
| *               | SUBSECTION 4                                 | SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH            | ES ACT, EXCEPT PARAC  | GRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *  |                                      |               |
| *               | AND ESCHEATS                                 | AND ESCHEATS OR FORFEITURE TO THE CROWN.   | CROWN.                |   |                                      |               |
| * *             | THE RIGHTS O.                                | F ANY PERSON WHO WOUL  | D, BUT FOR THE LAND   | THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF |                                      |               |
| * *             | IT THROUGH L.                                | ENGTH OF ADVERSE POSS  | RESSION, PRESCRIPTION | IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY          |                                      |               |
| * *             | CONVENTION.                                  |  |                       |   |                                      |               |
| * *             | ANY LEASE TO                                 | ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.               | 70(2) OF THE REGIS    | TRY ACT APPLIES.  |                                      |               |
| **DATE OF C     | ONVERSION TO                                 | **DATE OF CONVERSION TO LAND TITLES: 1999/03/09 **                                 | ** 60/8               |   |                                      |               |
| TT159765<br>REI | 1963/11/01 TRANSFER REMARKS: SKETCH ATTACHED | TRANSFER<br>  ATTACHED   | \$                    |   | CREDIT VALLEY CONSERVATION AUTHORITY | Ü             |
| VS128009        | 1969/11/28                                   | TRANSFER   | W<br>W                |   | CREDIT VALLEY CONSERVATION AUTHORITY | Ũ             |
| VS167364<br>REI | REMARKS: SKETCH ATTACHED                     | LEASE<br>HATTACHED.  |                       |   | HER MAJESTY THE QUEEN                | Ü             |

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.



LAND REGISTRY OFFICE #43

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

14085-2910 (LT)

PREPARED FOR CVC ON 2017/07/27 AT 12:31:52

\* 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/<br>CHKD |
|-----------------|-----------------------------|---|----------------------|--|--------------------------------------|---------------|
| VS248789<br>REI | 1973/02/12<br>MARKS: AMENDM | 1973/02/12 NOTICE<br>REMARKS: AMENDMENT OF TORONTO-WALTCN AIRPORT ZONING REGULATIONS LT248789 | 1 AIRPORT ZONING REC | SULATIONS LT248789 AMENDED TO READ 248789VS 95/11/14 KATHY POWER |                                      | Ū.            |
| VS335618        | 1974/11/18                  | TRANSFER  | \$                   |  | CREDIT VALLEY CONSERVATION AUTHORITY | ت<br>ت        |
| 43R2935         | 1975/03/11                  | PLAN REFERENCE  |                      |  |                                      | <sub>D</sub>  |
| 43R13981        | 1986/11/15                  | PLAN REFERENCE  |                      |  |                                      | Ū             |
| 43R14965        | 1987/09/18                  | PLAN REFERENCE  |                      |  |                                      | บ             |
| 43R17252        | 1989/09/26                  | PLAN REFERENCE  |                      |  |                                      | บ             |
| 43R18372        | 1991/02/04                  | PLAN REFERENCE  |                      |  |                                      | <sub>D</sub>  |
| 43R18926        | 1991/12/02                  | PLAN REFERENCE  |                      |  |                                      | Ũ             |
| RO995735        | 1992/01/27                  | TRANSFER EASEMENT   |                      | CREDIT VALLEY CONSERVATION AUTHORITY                             | THE REGIONAL MUNICIPALITY OF PEEL    | Ũ             |
| 43R19720        | 1993/03/01                  | PLAN REFERENCE  |                      |  |                                      | Ũ             |
| 43R24230        | 2000/03/22                  | PLAN REFERENCE  |                      |  |                                      | ŭ             |
| LT2057426       | 2000/03/27                  | NOTICE  |                      | HER MAJESTY THE QUEEN IN RIGHT OF THE DEPARTMENT OF              |                                      | Ū             |
| REI             | MARKS: PEARSC               | remarks: pearson airport zoning regulation  | TLATION              | IKANSFORI CANADA   |                                      |               |
| 43R28139        | 2003/05/23                  | PLAN REFERENCE  |                      |  |                                      | Ũ             |
| 43R28922        | 2004/02/05                  | PLAN REFERENCE  |                      |  |                                      | U             |
| PR730243<br>REI | 2004/10/01<br>MARKS: PLANNI | 2004/10/01 TRANSFER EASEMENT REMARKS: PLANNING ACT CONSENT OBTAINED                           | ζ.<br>10             | CREDIT VALLEY CONSERVATION AUTHORITY                             | CHARTRAND, BERNADETTE GRACE          | U             |
| 43R30069        | 2005/06/13                  | PLAN REFERENCE  |                      |  |                                      | U             |
| PR1076804       | 2006/06/12                  | TRANSFER EASEMENT   | \$                   | CREDIT VALLEY CONSERVATION AUTHORITY                             | THE REGIONAL MUNICIPALITY OF PEEL    | บ             |
| PR2081933       | 2011/09/28                  | CONSTRUCTION LIEN   |                      | *** COMPLETELY DELETED ***<br>ARAX MECHANICAL LTD.               |                                      |               |
| PR2092523       | 2011/10/18                  | DIS CONSTRUCT LIEN  |                      | *** COMPLETELY DELETED ***                                       |                                      |               |

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PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PAGE 3 OF 3 PREPARED FOR CVC ON 2017/07/27 AT 12:31:52

LAND
REGISTRY
OFFICE #43
\* 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/<br>CHKD |
|-----------|----------------------------|---|--------|---|--|---------------|
| REA       | REMARKS: PR2081933.        | 933.  |        | ARAX MECHANICAL LTD.  |  |               |
| PR2118800 |                            | 2011/12/05 CONSTRUCTION LIEN                      |        | *** COMPLETELY DELETED ***<br>MULTIWIDE MECHANICAL CONTRACTOR LIMITED |  |               |
| PR2136296 | 2012/01/13                 | 2012/01/13 CERTIFICATE                            |        | *** COMPLETELY DELETED *** MILITALINE MECHANICAL. COMPRACION LIMITED  |  |               |
| RE,       | REMARKS: PR2118800         | 8800  |        |   |  |               |
| PR2212068 | 2012/06/15                 | 2012/06/15 APL AMEND ORDER                        |        | *** COMPLETELY DELETED ***  | THE THEORY OF STREET AND THE PROPERTY OF THE |               |
| RE.       | MARKS: VACATI              | REMARKS: VACATING LIEN PR2118800 & CERT PR2136296 |        |   | M.J. DIAGN CONSTRUCTION bib.                 |               |
| PR2536470 | PR2536470 2014/05/21 BYLAW | BYLAW   |        | THE CORPORATION OF THE CITY OF MISSISSAUGA                            |  | Ũ             |
| RE.       | MARKS: BY-LAW              | REMARKS: BY-LAW NO. 0078-2014                     |        |   |  |               |
| 43R37578  | 2017/03/22                 | 2017/03/22 PLAN REFERENCE                         |        |   |  | C             |



PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

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

14085-2902 (LT)

OFFICE #43

REGISTRY

ON 2017/07/27 AT 12:37:29 PREPARED FOR CVC

PROPERTY DESCRIPTION:

LT 54 PL TOR 5 TORONTO, LT 55 PL TOR 5 TORONTO LT 57 PL TOR 5 TORONTO, LT 58 PL TOR 5 TORONTO, LT 59 PL TOR 5 TORONTO, LT 61 PL TOR 5 TORONTO, LT 73 PL TOR 5 TORONTO, LT 73 PL TOR 5 TORONTO, LT 73 PL TOR 5 TORONTO, LT 74 PL TOR 5 TORONTO, LT 7 WILLOW LAND PL TOR 5 TORONTO, LT 14 WILLOW LAND PL TOR 5 TORONTO, LT 18 WILLOW LAND PL TOR 5 TORONTO, LT 19 WILLOW LAND PL TOR 5 TORONTO, LT 20 WILLOW LAND PL TOR 5 TORONTO, LT 20 WILLOW LAND PL TOR 5 TORONTO, LT 17 WILLOW LAND PL TOR 5 TORONTO, PT LT 40 PL TOR 5 TORONTO, PT LT 41 PL TOR 5 TORONTO, PT LT 77 PL TOR 5 T 43R24230 AS IN R0995735

PROPERTY REMARKS:

FEE SIMPLE LT CONVERSION QUALIFIED ESTATE/QUALIFIER:

RECENTLY:

DIVISION FROM 14085-0253

SHARE CAPACITY

BENO

CREDIT VALLEY CONSERVATION AUTHORITY

OWNERS' NAMES

PIN CREATION DATE: 2001/02/02

| CERT/<br>CHKD   |  |  |  |  |   |   |             |  |  |  | Ü  | บ                                    | C     |
|-----------------|--|--|--|--|---|---|-------------|--|--|--|--|--------------------------------------|-------|
| PARTIES TO      |  |  |  |  |   |   |             |  |  | 5-2910   | CREDIT VALLEY CONSERVATION AUTHORITY         | CREDIT VALLEY CONSERVATION AUTHORITY |       |
| PARTIES FROM    | SINCE 2001/02/02 **  |  | SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES * |  | THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF | , MISDESCRIPTION OR BOUNDARIES SETTLED BY                               |             | RY ACT APPLIES.  |  | NOW DIVIDED INTO THE FOLLOWING PROPERTIES: 14085-2909 TO 1408                    |  |                                      |       |
| AMOUNT          | ** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 2001/02/02 | AND TITLES ACT, TO   | ES ACT, EXCEPT PARAG   | ; CROWN.                                 | D, BUT FOR THE LAND   | IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION ( |             | ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES. | ** 60/   | NOTE: THIS PROPERTY WAS RETIRED ON 2001/03/29. THIS PROPERTY IS NOW DIVIDED INTO | \$   | \$2                                  |       |
| INSTRUMENT TYPE | DOCUMENT TYPES AND   | **SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO | (1) OF THE LAND TITE   | AND ESCHEATS OR FORFEITURE TO THE CROWN. | ANY PERSON WHO WOUL   | NGTH OF ADVERSE POSS  |             | WHICH THE SUBSECTION   | **DATE OF CONVERSION TO LAND TITLES: 1999/03/09 ** | RETIRED ON 2001/03/2   | TRANSFER<br>ATTACHED                         | TRANSFER                             | 1     |
| DATE            | INCLUDES ALL   | IN FIRST REGE.   | UBSECTION 44   | NND ESCHEATS                             | THE RIGHTS OF   | IT THROUGH LE.  | CONVENTION. | MY LEASE TO  | NVERSION TO  | ROPERTY WAS  | 1963/11/01 TRANSFER REMARKS: SKETCH ATTACHED | 1969/11/28                           | 0     |
| REG. NUM.       | ** PRINTOUT  | **SUBJECT,   | * *  | * *                                      | * *   | * *   | * *         | * *  | **DATE OF C  | NOTE: THIS   | TT159765<br>REM                              | VS128009                             | 7 ( ) |

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.



LAND REGISTRY OFFICE #43

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

PRE

PAGE 2 OF 2
PREPARED FOR CVC
ON 2017/07/27 AT 12:37:29

| CERT/<br>CHKD   |                           |   |                                      |                |                |                |                |                | _,             | _,                                   |                |                | _,  |  |
|-----------------|---------------------------|---|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------------------|----------------|----------------|---|--|
| PARTIES TO      |                           |   | CREDIT VALLEY CONSERVATION AUTHORITY | O              | O              | O              | U              | O              | O              | THE REGIONAL MUNICIPALITY OF PEEL    | O              | U              | O   |  |
| PARTIES FROM    |                           | FULATIONS LT248789 AMENDED TO READ 248789VS 95/11/14 KATHY POWER                            |                                      |                |                |                |                |                |                | CREDIT VALLEY CONSERVATION AUTHORITY |                |                | HER MAJESTY THE QUEEN IN RIGHT OF THE DEPARTMENT OF | TRANSPORT CANADA                           |
| AMOUNT          |                           | V AIRPORT ZONING REG  | \$2                                  |                |                |                |                |                |                |                                      |                |                |   |  |
| INSTRUMENT TYPE | ATTACHED.                 | 1973/02/12 NOTICE REMARKS: AMENDMENT OF TORONTO-WALTCON AIRPORT ZONING REGULATIONS LT248789 | TRANSFER                             | PLAN REFERENCE | TRANSFER EASEMENT                    | PLAN REFERENCE | PLAN REFERENCE | NOTICE  | REMARKS: PEARSON AIRPORT ZONING REGULATION |
| DATE            | REMARKS: SKETCH ATTACHED. | 1973/02/12   I  | 1974/11/18 TRANSFER                  | 1975/03/11     | 1986/11/15     | 1987/09/18     | 1989/09/26     | 1991/02/04     | 1991/12/02     | 1992/01/27                           | 1993/03/01     | 2000/03/22     | 2000/03/27  | ARKS: PEARSON                              |
| REG. NUM.       | REM                       | VS248789<br>REM   | VS335618                             | 43R2935        | 43R13981       | 43R14965       | 43R17252       | 43R18372       | 43R18926       | R0995735                             | 43R19720       | 43R24230       | LT2057426   | REM  |

## This Indenture

made (in duplicate) the 23rd day of October one thousand nine hundred and sixty-three.

In Pursuance of The Short Forms of Conveyances Act Between

Dye & Durham Limited 10 Adeleide St. W. Torento, Cen. Ferm 1 to 4

÷.

LUTHER P. EMERSON, of the Village of Meadowvale, in the County of Peel, Teacher, and GRACE H. EMERSON, his wife

hereinafter called the Grantors,

OF THE FIRST PART

-and-

#### CREDIT VALLEY CONSERVATION AUTHORITY

hereinafter called the Grantee,

OF THE SECOND PART

WHEREAS the Grantors own as joint tenants a portion of the lands herein described.

AND WHEREAS the said Grantor, Grace H. Emerson, is the registered owner of the remainder of the said lands.

Welitnesseth that in consideration of other valuable consideration

and the sum of - - - - TWO - - - - (\$2.00) - - - - - Dollars of lawful money of Canada now paid by the said Grantee to the said Grantors (the receipt whereof is hereby by them acknowledged), they the said Grantor s Bo Grant unto the said Grantee in fee simple. All and Singular th at certain parcel or tract of land and premises situate lying and being in the Township of Toronto, County of Peel and Province of Ontario and being composed of part of Registered Plan Toronto 5 known as the Village of Meadowvale Plan and part of Lots 11, 12, and 13, Concession 3 West of Hurontario Street for the said Township, and containing by admeasurement' 119.2 Acres be the same more or less, which said parcel of land is more particularly described—in Schedule "A" attached hereto.

#### SCHEDULE "A"

Attached to Conveyance by Grace H. Emerson to Credit Valley Conservation Authority dated October 23, 1963.

ALL AND SINGULAR that certain parcel or tract of land and premises situate, lying and being in the Township of Toronto, County of Peel and Province of Ontario and being composed of part of Registered Plan Toronto 5 known as the Village of Meadowvale Plan and part of Lots 11, 12, and 13, Concession 3 West of Hurontario Street for the said Township, and containing by admeasurement 119.2 Acres be the same more or less, which said parcel of land is more particularly described as follows:

PREMISING that the road allowance between Lots 10 and 11 for the said Concession in front of the herein described parcel has a bearing of N 39° 15° 40" E and that all bearings used herein are related thereto;

FIRSTLY COMMENCING at the north east corner of the said Lot 12;

THENCE south westerly along the limit between Lots 12 and 13 on a general bearing of S 390 40' 10" W, 243.52 feet;

THENCE N 81° 29' 30"W 334.62 feet;

THENCE S 68° 53' 30" W, 409.15 feet;

THENCE S 6° 56° 20" E, 651.89 feet more or less to a point in the said limit between Lots 12 and 13;

THENCE continuing south westerly along the said limit on a general bearing of S 36° 28° 20" W; 644.66 feet more or less to a point in the easterly limit of the lands of the Canadian Pacific Railway;

THENCE S 50° 51° 10" E along the said easterly limit, 358.00 feet to an angle point therein;

THENCE S 36° 07° 30" W, 17.02 feet to an angle point therein;

THENCE continuing S 50° 51° 10" E, 129.58 feet to a point therein;

THENCE N 26° 32' 40" E, 518.66 more or less to an old iron bar described in Instrument No. 3613 dated March, 1882;

THENCE N 540 19' 40" E, 223.08 feet;

THENCE N 35° 14' 40" E, 247.94 feet;

THENCE S 66° 37' 00" E, 460.89 feet;

THENCE S 30° 17° 20" E, 232.32 feet more or less to a point in the west bank of the west branch of the Credit River;

THENCE in a southerly direction with the stream following the westerly bank of the westerly branch of the said River to intersection with the westerly bank of the main branch of the said River;

THENCE still in a southerly direction following the said bank of the said River to its intersection with a line drawn parallel to the westerly limit of the road allowance between the said Lots 10 and 11 and distant 17.00 feet measured north westerly therefrom;

(over)

THENCE N 39° 10' E along the said parallel line, 192.98 feet;

THENCE N 30° 15' 40" E along the said parallel line, 1029.58 feet more or less to a point in the south westerly limit of Lot 67 as shown on the said plan of the Village of Meadowvale;

THENCE north westerly along the said south westerly limit, 17.95 feet more or less to the top of an old mill race;

THENCE northerly along the top of the said old mill race, 84 feet more or less to a point in the north easterly limit of the said Lot 67:

THENCE south easterly along the said north easterly limit, 10.00 feet more or less to the south west corner of Lot 66 as shown on the said Plan;

THENCE north easterly along the westerly limit of the said Lot 66, 83.36 feet more or less to a point in the southerly limit of Willow Lane as shown on the said Plan;

THENCE north westerly along the said southerly limit, 58.74 feet more or less to the intersection of the easterly limit of Water Street;

THENCE S 23° 32° 40" W along the said easterly limit of Water Street, 118.80 feet to an angle point therein;

THENCE S 30° 33° 40" W along the said easterly limit of Water Street, 203. 94 feet;

THENCE S 39° 13° 40" W along the said easterly limit of Water Street, 476.97 feet;

THENCE continuing southerly, westerly and north westerly along the said limit of Water Street, 150 feet more or less to its intersection with the east bank of the Credit River;

THENCE northerly along the said east bank, 115 feet more or less to a point in the west limit of Lot 83 as shown on the said Village plan;

THENCE northerly along the west limit of Lots 83, 82, 81, 80 and 79, 262.72 feet more or less to a point in the west limit of the said Lot 79 distant 24.41 feet measured northerly therealong from the south west corner thereof;

THENCE N 38° 18° 40" E to and along an old post and wire fence. 250.30 feet to an angle point therein:

THENCE S 44° 48° 20" E along the said fence, 41.54 feet; to an angle point therein;

THENCE N 32° 19° 20" E along the said fence, .177.12 feet more or less to a point in the south limit of Willow Lane as shown on the said Village Plan;

THENCE N 37° 38' 10" E, 33.49 feet more or less to a point in the north limit of the said Willow Lane;

THENCE S 620 11 10" E along the said limit, 80.52 feet to an angle point therein:

THENCE S 49° 32° 30" E along the said limit of Willow-Lane, 248.29 feet more or less to a point in the west limit of the said road allowance between Lots 10 and 11;

THENCE north easterly along the said west limit, 139.26 more or less to a point of intersection with the west limit of Mill Street as shown on the said Village Plan;

Deed - Without Dower

## This Indenture

made (in duplicate) the 15th day of October one thousand nine hundred and sixty-nine.

In Pursuance of The Short Forms of Conbeyances Act

Between

RUTH LOMAS MagKENDRICK, of the Town of Denwood, in the Province of Alberta (formerly of the Township of Toronto, in the County of Peel), Married Woman,

hereinafter called the Grantor, of the FIRST PART;

and .

CREDIT VALLEY CONSERVATION AUTHORITY

hereinafter called the Grantes, of the SECOND PART;

Witnesseth that in consideration of other good and valuable

consideration and the sum of TWO ---- (\$2.00) ----- Dollars of lawful money of Canada now paid by the said Grantee to the said Grantor (the receipt whereof is hereby by her acknowledged), the said Grantor Both Stant unto the said Grantee in fee simple. All and Singular that recrtain parcel or tract of land and premises situate lying and being in the Town of Mississauga (formerly the Township of Toronto), in the County of Peel and being composed of Village Lots 41 and 42 on the westerly side of Mill Street according to the plan of the Village of Meadowvale in the Town of Mississauga, registered in the Registry Office for the County of Peel.

DI I

\$

Deed of Land

To have and to hold unto the said Grantee its / well and assigns, to and for their sole and only use for ever. Subject Repetibles to the reservations, limitations, provisoes and conditions, expressed in the original grant thereof from the Crown.

Ifed - Without Dower

The said Grantor Comments with the said Grantee That she has the right to convey the said lands to the said Grantee notwithstanding any act of the said Grantor, subject only to any rights which may be claimed by the Grantee.

And that the said Grantee shall have quiet possession of the said lands, free from all encumbrances.

And the said Grantor Cobenants with the said Grantee that she will execute such further assurances of the said lands an may be requisite.

and the said Grantor Commants with the said Grantee that she has done no act to encumber the said lands.

And the said Grantor Releases to the said Grantee All hor claims upon the said lands.

In Waitness Wahereof their hands and seals.

the said parties hereto have hereunto set

Signed, Scaled and Belbered IN THE PRESENCE OF

Ruth Lomas MacKendrick

.

# This Indenture

335618

made (in duplicate) the

27th

day of September

one thousand nine hundred and seventy-four

In Pursuance of The Short Norms of Conveyances Art.

Between

MEADOWVALE BOTANICAL GARDENS, a non-profit organization incorporated under the laws of the Province of Ontario and having its Head Office in the City of Toronto

hereinafter called the "Grantor"

OF THE FIRST PART

- and -

In head from

..

15

CREDIT VALLEY CONSERVATION AUTHORITY

hereinafter called the "Grantee"

OF THE SECOND PART

Mitnesseth

that in consideration of other valuable consideration

and the sum of Two

by the said Grantee to the said Grantor , the receipt whereof is hereby by it acknowledged, the said Grantor Bres Grant unto said Grantee in fee simple.

All and Singular that certain parcel or tract of land and premises situate, lying and being in the City of Mississauga in the Regional Municipality of Peel (formerly in the Township of Toronto in the County of Peel) and being composed of Part of Lots 11 and 12 in the Third Concession, West of Hurontario Street and which said parcel of land is more particularly described in Schedule A hereto annexed.





To have and to hold unto the said Grantee its/ xhern and assigns to and for them and their sole and only use forever.

Bubiert nevertheless to the reservations, limitations, provisos and conditions expressed in the original grant thereof from the Crown.

The said Grantor Commant with the said Grantee That K8 has the right to convey the said lands to the said Grantee notwithstanding any act of the said Grantor.

And that the said Grantee shall have quiet possession of the said lands, free from all incumbrances.

And the said Grantor Commant with the said Grantee that kx will execute such further assurances of the said lands as may be requisite.

And the said Grantor Commant with the said Grantee that kx has done no act to incumber the said lands.

And the said Grantor Release to the said Grantee All claims upon the said lands.

In Whitness Withereof the said parties hereto have hereunto set

their hands and seals.

Signed, Sealed and Belivered IN THE PRESENCE OF MEADOWVALE BOTANACAL GARDENSO

By: Who Fire Readows

SACONS

#### SCHEDULE "A"

ALL AND SINGULAR that certain parcel or tract of land and premises, situate, lying and being in the City of Mississauga in the Regional Municipality of Peel, (formerly in the Township of Toronto in the County of Peel) and being composed of Part of Lots 11 and 12 in the Third Concession, West of Hurontario Street, and which said parcel of land may be more particularly described as follows:

PREMISING that the course of the Road Allowance between Lots 10 and 11 across the West Half of Concession 3 West of Hurontario Street has a course of North 38 34' East and relating all bearings herein thereto:

BEGINNING at an iron bar planted in the North-Westerly limit of the said Road Allowance between Lots 10 and 11 distant 1519 feet, 11 inches measured North-Easterly therealong from the most Southerly angle of Lot 11;

THENCE North 46<sup>0</sup> 10' West in a straight line a distance of 17 feet, 3/4 inches more or less to the point of commencement, being the point on the North-Westerly limit of said Road Allowance as widened by Expropriation Instrument No. 136840;

THENCE North  $46^0$  10' West along a fence line a distance of 1592 feet, 6 1/2 inches more or less to an iron bar planted in the Easterly limit of the lands of the Canadian Pacific Railways.

THENCE North  $4^0$  26 East therealong 302 feet, 1 1/4 inches to an iron pipe planted;

THENCE continuing Northerly along the Easterly limit thereof along a wire fence being on a circular curve of a radius of 1713 feet, 0 inches the chord of which has a bearing of North 9 02' East and a distance of 437 feet, 3 1/4 inches to an iron pipe planted in the existing limit between Lots 11 and 12;

THENCE North 370 10' East therealong 192 feet, 6 inches to an iron pipe planted in the limit between the East and West Halves of Lot 12;

THENCE North 450 47' West a distance of 299 feet, 0 inches to an iron pipe planted;

THENCE North 440 37' West still along the limit between the East and West Halves of Lot 12 a distance of 886 feet, 7 1/4 inches to an iron pipe planted;

THENCE North 430 55' West therealong 418 feet, 9 1/2 inches to an iron pipe planted;

THENCE North 110 48' East a distance of 268 feet, 11 1/2 inches to an iron pipe planted;

THENCE South 770 33' East a distance of 140 feet, 0 inches to a point in the South-Westerly limit of the lands of the Canadian Pacific Railway;

THENCE North 380 54' East a distance of 66 feet, 0 inches to a point in the North-Easterly limit thereof;

THENCE North 300 08' East a distance of 512 feet, 3 inches to an iron bar planted;

THENCE North 520 03 East a distance of 223 feet, 1 1/4 inches to an iron pipe planted;

THENCE North 320 52' East a distance of 240 feet, 0 inches to an iron pipe planted;

SECONTY HOUSESA ICO

|  | Province<br>of<br>Ontario  | Transfer/Deed of Form 1 — Land Registration F  |   | SoftDoor   | 331  | A  |
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|  | so(s) of Transferor(s) I hereby consen   | to this transaction Signature  | (e)   |  | Date o   | of Signature   |
| Name   | (5)  | Signature  | (5)   |  |  |  |
|  |  |  |   |  |  |  |
|  | sferor(s) Address<br>ervice c/o Richard J  | . Harbour, 5857 Tenth Line, P.   | O. Box 694, Er  | in, Ontario, NOB 1   | TO   |  |
| (11) Tran:   | sforee(s)  |  |   |  | Date   | of Birth<br>M , D  |
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| М  | ORLEY, Derek   |  |   |  | 1929   | 05 01  |
|  | ORLEY, Derek<br>ORLEY, Barbara Anne  |  |   |  | 1929<br>1930   | 08 15  |
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| M  | ORLEY, Barbara Anne  |  |   |  |  | 1  |
| As<br>(12) Trans   | ORLEY, Barbara Anne s Joint Tenants  | on Road 16, R.R. 2, Arthur, O  | ntario, NOG 1   | .0   |  | 1  |
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| Let A Milliand (1) HIC Form Flo. 500<br>• Samended April 1999   | Affidavit of Resid  | lence and of Value of the Core  |                   |
|---|---|---|-------------------|
| Relet to all instructions on reverse side.  IN THE MARKER OF THE CONVEYANCE OF (Incomposed Plan 43R-2509)   | Part of Lo, Town of Caledon, Reg  | Form 1 - Land Trans<br>ot 30, Concession 3, WHS, being<br>pional Municipality of Peel                               |                   |
| BY (print names of all transferors in full)681703   | ONTARIO INC.  |   |                   |
| TO (see instruction 1 and print names of all transferees in full)   | K MORLEY AND BARE   | BARA ANNE MORI EV   |                   |
|   |   |   |                   |
| Wel. (are instruction 2 and print name(s) in tult)  | MORLEY AND BARBA  | ARA ANNE MURLEY   |                   |
| MAKE DATH AND SAY THAT:  1. I am (place a clear mark within the square opposite that one of the follow  | ind narrovenine their describes the denucity of t   | the deconact/all: /eee instruction 25   |                   |
| (a) A person in trust for whom the land conveyed in the   | he above-described conveyance is bei  | ing conveyed;   |                   |
| (b) A trustee named in the above-described conveyance (c) A transferse named in the above-described conveya   |   | d;  |                   |
| (d) The authorized agent or solicitor acting in this tran   | saction for (insert name(s) of principal(s))  |   |                   |
| del The President, Vice-President, Manager, Secretary,  |   | (c) above; (strike our references to inapplicable paraget for (insert name(s) of corporation(s))                    | prapha)           |
|   |   | (c) above; (strike our references to inapplicable paragicable) and am making this affidavit on my own who is my spo | behalf and on     |
| in paragraph ( ) (insert only one of paragraph (a), (b) of<br>2. (To be completed where the value of the consideration for the of   |   | have personal knowledge of the facts herein dep   | osed to,          |
| I have read and considered the definition of "single family resi  |   |   |                   |
| does not contain a single family residence.   | cent upon the value   | d) imposes an additional tax at the rate of one-h<br>of consideration in excess of \$400,000 where t                | he convey-        |
| contains more than two single family residences, take has  3. I have read and considered the definitions of "non-resident of  | and delivery of   | est one and not more than two single family residence.  on" set out respectively in clauses 1(1)(f) and (g)         |                   |
| and each of the following persons to whom or in trust for wi<br>or a "non-resident person" as set out in the ACT. (see instruction  | nom the land is being conveyed in the   |   |                   |
| 4. THE TOTAL CONSIDERATION FOR THIS TRANSACT  |   | ws:<br>130,000.00   | 1                 |
| (a) Monies paid or to be paid in cash (b) Mortgages (i) Assumed (allow principal and interest to be cradited  | d against purchase price) \$  | Nil   |                   |
| (ii) Given back to vendor   |   | Nil<br>Nil  | All Blanks        |
| (d) Securities transferred to the value of (detail below)   | \$  | Nil Nil   | Must Be           |
| <ul><li>(e) Liens, legacies, annuities and maintenance charges to whice</li><li>(f) Other valuable consideration subject to land transfer tax (</li></ul>   |   | NII   | Filled In.        |
| (g) VALUE OF LAND, BUILDING, FIXTURES AND GO LAND TRANSFER TAX (Total of (a) to (f))  |   | _130,000.00 s _130,000.00   | Where             |
| (h) VALUE OF ALL CHATTELS - items of tangible person  | al property   |   | Applicable.       |
| the provisions of the "Restal Sales Tax Act", R.S.O. 1900, C.454, as ame<br>(I) Other consideration for transaction not included in (g) or  | nded)   | s <u>Nil</u><br>s <u>Nil</u>  | ]                 |
| (j) TOTAL CONSIDERATION   |   |   | 1                 |
|   | N   | I/A   |                   |
| If the consideration is nominal, is the land subject to any enc.     Other remarks and explanations, if necessary.  |   | I/A   |                   |
|   |   |   |                   |
| Sworn before me at the Town of Orangeville  |   | () I M  |                   |
| in the County of Dufferin   | ):  | Julich K M M  |                   |
| this /3 -day of FEBRUARY, 2001  | . }   | Derek Morley  |                   |
| Cogn Sa   | 1.  | _BMoley   |                   |
| A Commissionér for taking Affidavits, etc.  Property Information Record   |   | Barbara Anne Morley   | alu l             |
| A. Describe nature of instrumentTransfer/Deed (   | of Land   | For Land Registry Office Use On<br>Registration No.   |                   |
| B. (i) Address of property being conveyed (if available) NOt :  | assigned  |   |                   |
|   |   |   | 1                 |
| (iii) Assessment Roll No. (If available) Not a  | assigned  |   |                   |
| C. Mailing address(es) for future Notices of Assessment under the   | assigned  ne Assessment Act for property being  | _   | Netty Office No.  |
| C. Mailing address(es) for future Notices of Assessment under the   | assigned  ne Assessment Act for property being  #2, Arthur, Ontario,  |   | estry Office No.  |
| C. Mailing address(es) for future Natices of Assessment under the conveyed (see Instruction 7) R. R.  | assigned  ne Assessment Act for property being #2, Arthur, Ontario,  1A0  g conveyed (# Analaba)  | _   | listry Office No. |
| C. Mailing adgress[es] for future Natices of Assessment under it conveyed (see instruction 7)  NOG  (i) Registration number for last conveyance of property bein (ii) Legal description of property conveyed: Same as in D.(i) E Name(s) and address(es) of each transferee's solicitor   | assigned  Assessment Act for property being #2, Arthur, Ontario,  1A0  1A0  1A0  1A0  1A0  1A0  1A0  1A   | Registration Date Land Reg  | listry Office No. |
| C. Mailing address(es) for future Notices of Assessment under the conveyed (see Instruction 7)  R. R. NOG  (i) Registration number for last conveyance of property beint (ii) Legal description of property conveyed: Same as in D.(i) Ramels) and address(es) of each transferee's solicitor  WAY!   | assigned  Re Assessment Act for property being. #2, Arthur, Ontario, 1A0  Re conveyed (* avelable) above. Yes No No No NE D. BALL Ist Street, Orangeville,  | Registration Date Land Registration Date  | istry Office No.  |
| C. Mailing address(es) for future Notices of Assessment under the conveyed (see Instruction 7)  R. R. NOG  (i) Registration number for last conveyance of property beint (ii) Legal description of property conveyed: Same as in D.(i) Remels and address(es) of each transferee's solicitor  WAY!  | assigned  Re Assessment Act for property being. #2, Arthur, Ontario, 1A0  Re Conveyed (* Anglable) above. Yes No No No  NE D. BALL 1St Street, Orangeville, 207   | Registration Date Land Registration Date  | istry Office No.  |
| C. Mailing adgress[es] for future Notices of Assessment under the conveyed (see Instruction 7) R. R. R. NOG  (i) Registration number for last conveyance of property being (ii) Legal description of property conveyed: Same as in D.(i) Registration and address[es] of each transferee's solicitor WAY  CO FI  School Tax Support (Voluntary Election) See reverse for extend Are all individual transferees Roman Catholic 7 Yes. No | assigned  the Assessment Act for property being  #2, Arthur, Ontario,  1A0  g conveyed (* Anglada)  above. Yes No No No  NE D. BALL  TSt Street, Orangeville,  2C7  splanation                              | Registration Date Land Registration Date  | jistry Office No. |
| C. Mailing address(es) for future Notices of Assessment under the conveyed (see Instruction 7) R. R. NOG  (i) Registration number for last conveyance of property beint (ii) Legal description of property conveyed: Same as in D.(i)  E. Namels) and address(es) of each transferee's solicitor  WAY!  20 F1  L9W  School Tax Support (Voluntary Election) See reverse for experience of the second property conveyed:                 | assigned  Assessment Act for property being.  #2, Arthur, Ontario,  1A0  go conveyed (# analable)  above. Yes No No  NE D. BALL  1st Street, Orangeville,  2//  replanation  1ate School Supporters? Yes No | Registration Date  Land Registration Date  Of known   No   No   | istry Office No.  |

## **APPENDIX B**

**Ecolog ERIS** Report





# DATABASE REPORT

Project Property: Phase One ESA

4030 Old Mill Lane

Mississauga ON L5W1A1

**Project No:** 177201.0205

Report Type: Standard Express Report

**Order No:** 20171103167

Requested by: Trinity Consultants Onatrio Inc.

Date Completed: November 3, 2017

Environmental Risk Information Services

A division of Glacier Media Inc.

P: 1.866.517.5204 E: info@erisinfo.com

www.erisinfo.com

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## **Executive Summary**

| _            |       |         |            |
|--------------|-------|---------|------------|
| $\nu r \cap$ | norti | , Int∩  | rmation:   |
|              | DCI L | , ,,,,, | iiiiauoii. |

Project Property: Phase One ESA

4030 Old Mill Lane Mississauga ON L5W1A1

Order No: 20171103167

**Project No:** 177201.0205

Coordinates:

 Latitude:
 43.626931

 Longitude:
 -79.730548

 UTM Northing:
 4,831,221.12

 UTM Easting:
 602,413.16

 UTM Zone:
 UTM Zone 17T

Elevation: 551 FT

167.85 M

**Order Information:** 

 Order No:
 20171103167

 Date Requested:
 November 3, 2017

**Requested by: Trinity Consultants Onatrio Inc. Report Type:**Standard Express Report

Historical/Products:

## Executive Summary: Report Summary

| Database | Name  | Searched | Project<br>Property | Within 0.25 km | Total |
|----------|---|----------|---------------------|----------------|-------|
| AAGR     | Abandoned Aggregate Inventory                             | Υ        | 0                   | 0              | 0     |
| AGR      | Aggregate Inventory                                       | Υ        | 0                   | 0              | 0     |
| AMIS     | Abandoned Mine Information System                         | Υ        | 0                   | 0              | 0     |
| ANDR     | Anderson's Waste Disposal Sites                           | Υ        | 0                   | 0              | 0     |
| AUWR     | Automobile Wrecking & Supplies                            | Υ        | 0                   | 0              | 0     |
| BORE     | Borehole  | Υ        | 0                   | 2              | 2     |
| CA       | Certificates of Approval                                  | Υ        | 0                   | 0              | 0     |
| CFOT     | Commercial Fuel Oil Tanks                                 | Υ        | 0                   | 0              | 0     |
| CHEM     | Chemical Register   | Υ        | 0                   | 0              | 0     |
| CNG      | Compressed Natural Gas Stations                           | Υ        | 0                   | 0              | 0     |
| COAL     | Inventory of Coal Gasification Plants and Coal Tar Sites  | Υ        | 0                   | 0              | 0     |
| CONV     | Compliance and Convictions                                | Υ        | 0                   | 0              | 0     |
| CPU      | Certificates of Property Use                              | Υ        | 0                   | 0              | 0     |
| DRL      | Drill Hole Database                                       | Υ        | 0                   | 0              | 0     |
| EASR     | Environmental Activity and Sector Registry                | Υ        | 0                   | 0              | 0     |
| EBR      | Environmental Registry                                    | Υ        | 0                   | 0              | 0     |
| ECA      | Environmental Compliance Approval                         | Υ        | 0                   | 1              | 1     |
| EEM      | Environmental Effects Monitoring                          | Υ        | 0                   | 0              | 0     |
| EHS      | ERIS Historical Searches                                  | Υ        | 0                   | 0              | 0     |
| EIIS     | Environmental Issues Inventory System                     | Υ        | 0                   | 0              | 0     |
| EMHE     | Emergency Management Historical Event                     | Υ        | 0                   | 0              | 0     |
| EXP      | List of TSSA Expired Facilities                           | Υ        | 0                   | 0              | 0     |
| FCON     | Federal Convictions                                       | Υ        | 0                   | 0              | 0     |
| FCS      | Contaminated Sites on Federal Land                        | Υ        | 0                   | 0              | 0     |
| FOFT     | Fisheries & Oceans Fuel Tanks                             | Υ        | 0                   | 0              | 0     |
| FST      | Fuel Storage Tank   | Υ        | 0                   | 3              | 3     |
| FSTH     | Fuel Storage Tank - Historic                              | Υ        | 0                   | 0              | 0     |
| GEN      | Ontario Regulation 347 Waste Generators Summary           | Υ        | 0                   | 10             | 10    |
| GHG      | Greenhouse Gas Emissions from Large Facilities            | Υ        | 0                   | 0              | 0     |
| HINC     | TSSA Historic Incidents                                   | Υ        | 0                   | 0              | 0     |
| IAFT     | Indian & Northern Affairs Fuel Tanks                      | Υ        | 0                   | 0              | 0     |
| INC      | TSSA Incidents  | Υ        | 0                   | 0              | 0     |
| LIMO     | Landfill Inventory Management Ontario                     | Υ        | 0                   | 0              | 0     |
| MINE     | Canadian Mine Locations                                   | Υ        | 0                   | 0              | 0     |
| MNR      | Mineral Occurrences                                       | Υ        | 0                   | 0              | 0     |
| NATE     | National Analysis of Trends in Emergencies System (NATES) | Υ        | 0                   | 0              | 0     |

| Database | Name   | Searched | Project<br>Property | Within 0.25 km | Total |
|----------|--|----------|---------------------|----------------|-------|
| NCPL     | Non-Compliance Reports   | Υ        | 0                   | 0              | 0     |
| NDFT     | National Defense & Canadian Forces Fuel Tanks                  | Υ        | 0                   | 0              | 0     |
| NDSP     | National Defense & Canadian Forces Spills                      | Υ        | 0                   | 0              | 0     |
| NDWD     | National Defence & Canadian Forces Waste Disposal              | Υ        | 0                   | 0              | 0     |
| NEBI     | Sites National Energy Board Pipeline Incidents                 | Υ        | 0                   | 0              | 0     |
| NEBW     | National Energy Board Wells                                    | Υ        | 0                   | 0              | 0     |
| NEES     | National Environmental Emergencies System (NEES)               | Υ        | 0                   | 0              | 0     |
| NPCB     | National PCB Inventory   | Υ        | 0                   | 0              | 0     |
| NPRI     | National Pollutant Release Inventory                           | Υ        | 0                   | 0              | 0     |
| OGW      | Oil and Gas Wells  | Υ        | 0                   | 0              | 0     |
| OOGW     | Ontario Oil and Gas Wells                                      | Υ        | 0                   | 0              | 0     |
| OPCB     | Inventory of PCB Storage Sites                                 | Υ        | 0                   | 0              | 0     |
| ORD      | Orders   | Υ        | 0                   | 0              | 0     |
| PAP      | Canadian Pulp and Paper  | Υ        | 0                   | 0              | 0     |
| PCFT     | Parks Canada Fuel Storage Tanks                                | Υ        | 0                   | 0              | 0     |
| PES      | Pesticide Register   | Υ        | 0                   | 0              | 0     |
| PINC     | TSSA Pipeline Incidents  | Υ        | 0                   | 0              | 0     |
| PRT      | Private and Retail Fuel Storage Tanks                          | Υ        | 0                   | 1              | 1     |
| PTTW     | Permit to Take Water   | Υ        | 0                   | 0              | 0     |
| REC      | Ontario Regulation 347 Waste Receivers Summary                 | Υ        | 0                   | 0              | 0     |
| RSC      | Record of Site Condition                                       | Υ        | 0                   | 0              | 0     |
| RST      | Retail Fuel Storage Tanks                                      | Υ        | 0                   | 4              | 4     |
| SCT      | Scott's Manufacturing Directory                                | Υ        | 0                   | 1              | 1     |
| SPL      | Ontario Spills   | Υ        | 0                   | 4              | 4     |
| SRDS     | Wastewater Discharger Registration Database                    | Υ        | 0                   | 0              | 0     |
| TANK     | Anderson's Storage Tanks                                       | Υ        | 0                   | 0              | 0     |
| TCFT     | Transport Canada Fuel Storage Tanks                            | Υ        | 0                   | 0              | 0     |
| VAR      | TSSA Variances for Abandonment of Underground<br>Storage Tanks | Υ        | 0                   | 0              | 0     |
| WDS      | Waste Disposal Sites - MOE CA Inventory                        | Υ        | 0                   | 0              | 0     |
| WDSH     | Waste Disposal Sites - MOE 1991 Historical Approval Inventory  | Υ        | 0                   | 0              | 0     |
| WWIS     | Water Well Information System                                  | Υ        | 0                   | 28             | 28    |
|          |  | Total:   | 0                   | 54             | 54    |

### Executive Summary: Site Report Summary - Project Property

MapDBCompany/Site NameAddressDir/Dist (m)Elev diffPageKey(m)Number

No records found in the selected databases for the project property.

## Executive Summary: Site Report Summary - Surrounding Properties

| Map<br>Key | DB   | Company/Site Name                       | Address                                      | Dir/Dist (m) | Elev Diff<br>(m) | Page<br>Number |
|------------|------|---|--|--------------|------------------|----------------|
| 1          | GEN  | Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE/2.8      | 0.23             | <u>17</u>      |
| <u>1</u>   | GEN  | Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE/2.8      | 0.23             | <u>17</u>      |
| <u>1</u>   | GEN  | Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE/2.8      | 0.23             | <u>18</u>      |
| <u>1</u>   | GEN  | Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE/2.8      | 0.23             | <u>18</u>      |
| 1          | GEN  | Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE/2.8      | 0.23             | <u>18</u>      |
| 1          | GEN  | Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON         | NNE/2.8      | 0.23             | <u>19</u>      |
| <u>1</u>   | GEN  | Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE/2.8      | 0.23             | <u>19</u>      |
| <u>1</u>   | GEN  | Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE/2.8      | 0.23             | <u>20</u>      |
| <u>1</u>   | GEN  | Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE/2.8      | 0.23             | <u>20</u>      |
| <u>1</u>   | GEN  | Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE/2.8      | 0.23             | <u>20</u>      |
| <u>2</u>   | WWIS |   | lot 11 con 3<br>ON                           | NE/12.1      | 0.54             | <u>21</u>      |
| <u>3</u>   | WWIS |   | lot 11 con 3<br>ON                           | E/41.5       | 1.06             | <u>24</u>      |
| <u>4</u>   | WWIS |   | lot 11 con 3<br>ON                           | NNE/56.5     | 0.92             | <u>27</u>      |
| <u>5</u>   | WWIS |   | lot 11 con 3<br>ON                           | NNW/106.1    | 1.55             | <u>29</u>      |
| <u>6</u>   | WWIS |   | lot 11 con 3<br>ON                           | E/141.5      | 2.86             | <u>32</u>      |
| 7          | BORE |   | ON   | W/148.6      | -1.44            | 34             |
| <u>8</u>   | WWIS |   | lot 11 con 3<br>ON                           | N/151.9      | 2.78             | <u>35</u>      |
| 9          | WWIS |   | lot 11 con 3<br>ON                           | E/153.7      | 2.98             | <u>37</u>      |
| <u>10</u>  | WWIS |   | Mississauga ON                               | SE/156.2     | 0.95             | <u>40</u>      |
| <u>11</u>  | WWIS |   | lot 12 con 3<br>ON                           | NNE/158.0    | 2.97             | <u>42</u>      |
| <u>12</u>  | WWIS |   | lot 11 con 3<br>ON                           | ENE/160.8    | 3.66             | 45             |
| <u>13</u>  | WWIS |   | lot 11 con 3<br>ON                           | ENE/162.2    | 3.66             | <u>47</u>      |
| <u>14</u>  | WWIS |   | lot 11 con 3<br>ON                           | E/162.9      | 3.10             | <u>50</u>      |
|            |      |   |  |              |                  |                |

| Map<br>Key | DB   | Company/Site Name                              | Address   | Dir/Dist (m) | Elev Diff<br>(m) | Page<br>Number |
|------------|------|--|---|--------------|------------------|----------------|
| <u>15</u>  | SPL  |  | 7099 Pond St RESIDENCE<br>BASEMENT <unofficial></unofficial>      | N/166.5      | 3.02             | <u>53</u>      |
| <u>16</u>  | WWIS |  | Mississauga ON L5W 1A1<br>lot 11 con 3<br>ON                      | ENE/166.8    | 3.66             | <u>53</u>      |
| <u>17</u>  | WWIS |  | lot 11 con 3<br>ON  | NNE/168.7    | 3.21             | <u>56</u>      |
| 18         | FST  | MOHAMMED P BUTT O/A OLD<br>DERRY GAS & VARIETY | 1056 OLD DERRY RD W<br>MISSISSAUGA ON L5W 1A1                     | SE/176.3     | 1.99             | <u>58</u>      |
| <u>18</u>  | FST  | MOHAMMED P BUTT O/A OLD<br>DERRY GAS & VARIETY | 1056 OLD DERRY RD W<br>MISSISSAUGA ON L5W 1A1                     | SE/176.3     | 1.99             | <u>59</u>      |
| 18         | FST  | MOHAMMED P BUTT O/A OLD<br>DERRY GAS & VARIETY | 1056 OLD DERRY RD W<br>MISSISSAUGA ON L5W 1A1                     | SE/176.3     | 1.99             | <u>59</u>      |
| <u>18</u>  | PRT  | MBH PETROLEUM SERVICES INC                     | 1056 DERRY RD W<br>MISSISSAUGA ON L5W1A1                          | SE/176.3     | 1.99             | <u>59</u>      |
| 18         | RST  | MEADOWVALE GAS & VARIETY                       | 1056 OLD DERRY RD<br>MISSISSAUGA ON L5W1A1                        | SE/176.3     | 1.99             | <u>59</u>      |
| <u>18</u>  | RST  | MEADOWVALE GAS & VARIETY                       | 1056 OLD DERRY RD<br>MISSISSAUGA ON L5W 1A1                       | SE/176.3     | 1.99             | <u>60</u>      |
| 18         | RST  | OLD DERRY GAS AND<br>VARIETY                   | 1056 OLD DERRY RD<br>MISSISSAUGA ON L5W 1A1                       | SE/176.3     | 1.99             | <u>60</u>      |
| <u>18</u>  | RST  | OLD DERRY GAS AND<br>VARIETY                   | 1056 OLD DERRY RD<br>MISSISSAUGA ON L5W1A1                        | SE/176.3     | 1.99             | <u>60</u>      |
| 18         | SCT  | K D AUTO SERVICE                               | 1056 DERRY RD W UNIT 3<br>MISSISSAUGA ON L5W 1A1                  | SE/176.3     | 1.99             | <u>60</u>      |
| <u>19</u>  | WWIS |  | lot 11 con 3<br>ON  | NNW/181.3    | 2.93             | <u>60</u>      |
| 20         | WWIS |  | lot 11 con 3<br>ON  | E/189.6      | 4.02             | <u>63</u>      |
| <u>21</u>  | WWIS |  | lot 11 con 3<br>MISSISSAUGA ON                                    | E/192.3      | 4.31             | <u>65</u>      |
| <u>22</u>  | WWIS |  | lot 10 con 3<br>Mississauga ON                                    | SE/196.9     | 1.29             | <u>67</u>      |
| <u>23</u>  | WWIS |  | lot 11 con 3<br>ON  | WNW/196.9    | -1.03            | <u>69</u>      |
| <u>24</u>  | WWIS |  | lot 11 con 3<br>ON  | SSE/200.5    | -0.15            | <u>72</u>      |
| <u>25</u>  | WWIS |  | lot 11 con 2<br>ON  | NNE/200.8    | 4.59             | <u>75</u>      |
| <u>26</u>  | WWIS |  | lot 11 con 2<br>ON  | E/203.9      | 4.81             | <u>78</u>      |
| <u>27</u>  | WWIS |  | lot 10 con 3<br>ON  | E/209.4      | 3.87             | <u>82</u>      |
| <u>28</u>  | BORE |  | ON  | WSW/213.5    | -3.05            | <u>84</u>      |
| <u>29</u>  | SPL  | The Regional Municipality of Peel              | 1101 Old Derry Road in<br>Mississauge <unofficial></unofficial>   | S/218.5      | -1.97            | <u>85</u>      |
| 30         | wwis |  | Mississauga ON L5W 1A1<br>lot 11 con 2<br>MISISSAUGA ON           | NNE/218.6    | 4.78             | <u>85</u>      |
| <u>31</u>  | SPL  | TRANSPORT TRUCK                                | DERRY RD WEST/2ND LINE WEST<br>TRANSPORT TRUCK (CARGO)            | E/221.3      | 4.96             | <u>87</u>      |
| <u>32</u>  | SPL  |  | MISSISSAUGA CITY ON<br>Old Derry Rd/ 2nd Line W<br>Mississauga ON | E/225.2      | 4.95             | <u>87</u>      |

| Map<br>Key | DB   | Company/Site Name | Address                                    | Dir/Dist (m) | Elev Diff<br>(m) | Page<br>Number |
|------------|------|-------------------|--|--------------|------------------|----------------|
| <u>33</u>  | WWIS |                   | Mississauga ON                             | SSE/233.7    | -0.81            | <u>88</u>      |
| <u>34</u>  | WWIS |                   | lot 11 con 3<br>MEADOWVALE ON              | S/234.1      | -2.69            | 90             |
| <u>35</u>  | WWIS |                   | lot 10 con 3<br>ON                         | ESE/238.3    | 3.51             | <u>91</u>      |
| <u>36</u>  | ECA  | Harpreet Singh    | 1115 Willow Lane<br>Mississauga ON L5R 1V6 | S/239.7      | -2.90            | <u>95</u>      |
| <u>37</u>  | WWIS |                   | lot 10 con 2<br>Mississauga ON             | SE/246.3     | 1.99             | <u>95</u>      |

### Executive Summary: Summary By Data Source

#### **BORE** - Borehole

A search of the BORE database, dated 1875-Jul 2014 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation | <u>Address</u> | <u>Direction</u> | Distance (m) | <u>Map Key</u> |
|-----------------|----------------|------------------|--------------|----------------|
|                 | ON             | W                | 148.60       | <u>7</u>       |
|                 | ON             | WSW              | 213.47       | <u>28</u>      |

#### **ECA** - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Aug 2017 has found that there are 1 ECA site(s) within approximately 0.25 kilometers of the project property.

| Lower Elevation | <u>Address</u>                             | <b>Direction</b> | Distance (m) | Map Key   |
|-----------------|--|------------------|--------------|-----------|
| Harpreet Singh  | 1115 Willow Lane<br>Mississauga ON L5R 1V6 | S                | 239.75       | <u>36</u> |

#### **FST** - Fuel Storage Tank

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

| <b>Equal/Higher Elevation</b>                  | <u>Address</u>                                | <b>Direction</b> | Distance (m) | Map Key   |
|--|---|------------------|--------------|-----------|
| MOHAMMED P BUTT O/A OLD<br>DERRY GAS & VARIETY | 1056 OLD DERRY RD W<br>MISSISSAUGA ON L5W 1A1 | SE               | 176.28       | <u>18</u> |
| MOHAMMED P BUTT O/A OLD<br>DERRY GAS & VARIETY | 1056 OLD DERRY RD W<br>MISSISSAUGA ON L5W 1A1 | SE               | 176.28       | <u>18</u> |
| MOHAMMED P BUTT O/A OLD DERRY GAS & VARIETY    | 1056 OLD DERRY RD W<br>MISSISSAUGA ON L5W 1A1 | SE               | 176.28       | <u>18</u> |

#### **GEN** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jun 2017 has found that there are 10 GEN site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation                  | <u>Address</u>                               | <b>Direction</b> | Distance (m) | <u>Map Key</u> |
|---|--|------------------|--------------|----------------|
| Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE              | 2.76         | <u>1</u>       |
| Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE              | 2.76         | 1              |
| Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE              | 2.76         | <u>1</u>       |

| <b>Equal/Higher Elevation</b>           | <u>Address</u>                               | <u>Direction</u> | Distance (m) | <u>Map Key</u> |
|---|--|------------------|--------------|----------------|
| Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE              | 2.76         | <u>1</u>       |
| Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON         | NNE              | 2.76         | <u>1</u>       |
| Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE              | 2.76         | 1              |
| Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE              | 2.76         | <u>1</u>       |
| Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE              | 2.76         | 1              |
| Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE              | 2.76         | <u>1</u>       |
| Credit Valley Conservation<br>Authority | 7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | NNE              | 2.76         | <u>1</u>       |

#### PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996\* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

| <b>Equal/Higher Elevation</b> | <u>Address</u>                           | <b>Direction</b> | Distance (m) | <u>Map Key</u> |
|-------------------------------|--|------------------|--------------|----------------|
| MBH PETROLEUM SERVICES INC    | 1056 DERRY RD W<br>MISSISSAUGA ON L5W1A1 | SE               | 176.28       | <u>18</u>      |

#### **RST** - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-May 2017 has found that there are 4 RST site(s) within approximately 0.25 kilometers of the project property.

| <b>Equal/Higher Elevation</b> | <u>Address</u>                              | <b>Direction</b> | Distance (m) | <u>Map Key</u> |
|-------------------------------|---|------------------|--------------|----------------|
| OLD DERRY GAS AND VARIETY     | 1056 OLD DERRY RD<br>MISSISSAUGA ON L5W 1A1 | SE               | 176.28       | <u>18</u>      |
| MEADOWVALE GAS & VARIETY      | 1056 OLD DERRY RD<br>MISSISSAUGA ON L5W 1A1 | SE               | 176.28       | <u>18</u>      |
| MEADOWVALE GAS & VARIETY      | 1056 OLD DERRY RD<br>MISSISSAUGA ON L5W1A1  | SE               | 176.28       | <u>18</u>      |
| OLD DERRY GAS AND VARIETY     | 1056 OLD DERRY RD<br>MISSISSAUGA ON L5W1A1  | SE               | 176.28       | <u>18</u>      |

#### **SCT** - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | <u>Address</u>                                   | <b>Direction</b> | Distance (m) | <u>Map Key</u> |
|------------------------|--|------------------|--------------|----------------|
| K D AUTO SERVICE       | 1056 DERRY RD W UNIT 3<br>MISSISSAUGA ON L5W 1A1 | SE               | 176.28       | <u>18</u>      |

#### SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2017 has found that there are 4 SPL site(s) within approximately 0.25 kilometers of the project property.

| <b>Equal/Higher Elevation</b> | <u>Address</u>  | <b>Direction</b> | Distance (m) | <u>Map Key</u> |
|-------------------------------|---|------------------|--------------|----------------|
|                               | 7099 Pond St RESIDENCE<br>BASEMENT <unofficial><br/>Mississauga ON L5W 1A1</unofficial> | N                | 166.48       | <u>15</u>      |
| TRANSPORT TRUCK               | DERRY RD WEST/2ND LINE WEST<br>TRANSPORT TRUCK (CARGO)<br>MISSISSAUGA CITY ON           | Е                | 221.26       | <u>31</u>      |
|                               | Old Derry Rd/ 2nd Line W<br>Mississauga ON  | E                | 225.23       | <u>32</u>      |
|                               |   |                  |              |                |

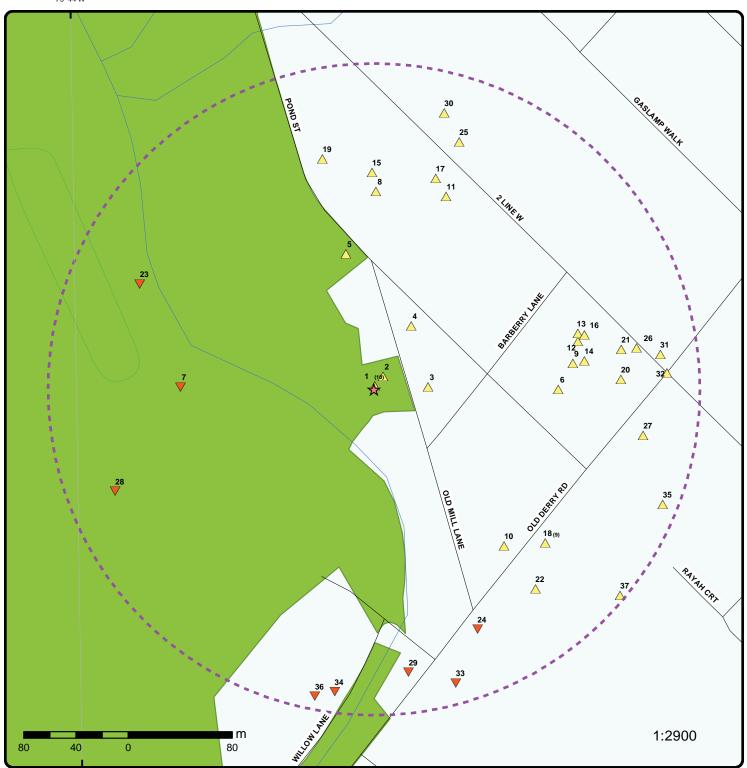
| Lower Elevation                   | <u>Address</u>  | <u>Direction</u> | Distance (m) | <u>Map Key</u> |  |
|-----------------------------------|---|------------------|--------------|----------------|--|
| The Regional Municipality of Peel | 1101 Old Derry Road in<br>Mississauge-UNOFFICIAL><br>Mississauga ON L5W 1A1 | S                | 218.45       | <u>29</u>      |  |

#### **WWIS** - Water Well Information System

A search of the WWIS database, dated Mar 31, 2017 has found that there are 28 WWIS site(s) within approximately 0.25 kilometers of the project property.

| Equal/Higher Elevation | Address<br>lot 11 con 3<br>ON | <u>Direction</u><br>NE | <u>Distance (m)</u><br>12.06 | Map Key   |
|------------------------|-------------------------------|------------------------|------------------------------|-----------|
|                        | lot 11 con 3<br>ON            | E                      | 41.49                        | <u>3</u>  |
|                        | lot 11 con 3<br>ON            | NNE                    | 56.54                        | <u>4</u>  |
|                        | lot 11 con 3<br>ON            | NNW                    | 106.07                       | <u>5</u>  |
|                        | lot 11 con 3<br>ON            | E                      | 141.46                       | <u>6</u>  |
|                        | lot 11 con 3<br>ON            | N                      | 151.86                       | <u>8</u>  |
|                        | lot 11 con 3<br>ON            | E                      | 153.74                       | <u>9</u>  |
|                        | Mississauga ON                | SE                     | 156.18                       | <u>10</u> |
|                        | lot 12 con 3<br>ON            | NNE                    | 157.95                       | <u>11</u> |
|                        | lot 11 con 3<br>ON            | ENE                    | 160.76                       | <u>12</u> |
|                        | lot 11 con 3<br>ON            | ENE                    | 162.24                       | <u>13</u> |
|                        | lot 11 con 3<br>ON            | Е                      | 162.93                       | <u>14</u> |
|                        |                               |                        |                              |           |

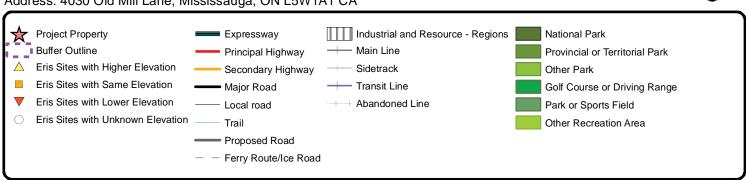
| <b>Equal/Higher Elevation</b> | <u>Address</u>                 | <u>Direction</u> | Distance (m) | <u>Map Key</u> |
|-------------------------------|--------------------------------|------------------|--------------|----------------|
|                               | lot 11 con 3<br>ON             | ENE              | 166.82       | <u>16</u>      |
|                               | lot 11 con 3<br>ON             | NNE              | 168.71       | <u>17</u>      |
|                               | lot 11 con 3<br>ON             | NNW              | 181.27       | <u>19</u>      |
|                               | lot 11 con 3<br>ON             | Е                | 189.59       | <u>20</u>      |
|                               | lot 11 con 3<br>MISSISSAUGA ON | Е                | 192.30       | <u>21</u>      |
|                               | lot 10 con 3<br>Mississauga ON | SE               | 196.93       | <u>22</u>      |
|                               | lot 11 con 2<br>ON             | NNE              | 200.79       | <u>25</u>      |
|                               | lot 11 con 2<br>ON             | E                | 203.91       | <u>26</u>      |
|                               | lot 10 con 3<br>ON             | E                | 209.43       | <u>27</u>      |
|                               | lot 11 con 2<br>MISISSAUGA ON  | NNE              | 218.59       | <u>30</u>      |
|                               | lot 10 con 3<br>ON             | ESE              | 238.32       | <u>35</u>      |
|                               | lot 10 con 2<br>Mississauga ON | SE               | 246.27       | <u>37</u>      |
| Lower Elevation               | <u>Address</u>                 | Direction        | Distance (m) | <u>Map Key</u> |
|                               | lot 11 con 3<br>ON             | WNW              | 196.95       | <u>23</u>      |
|                               | lot 11 con 3<br>ON             | SSE              | 200.49       | <u>24</u>      |
|                               | Mississauga ON                 | SSE              | 233.73       | 33             |
|                               | lot 11 con 3<br>MEADOWVALE ON  | S                | 234.06       | <u>34</u>      |



### Map: 0.25 Kilometer Radius

Order No: 20171103167

Address: 4030 Old Mill Lane, Mississauga, ON L5W1A1 CA



**Aerial** (2000)

Address: 4030 Old Mill Lane, Mississauga, ON L5W1A1 CA

Source: ESRI World Imagery



## **Topographic Map**

Address: 4030 Old Mill Lane, Mississauga, ON L5W1A1 CA

Source: ESRI World Topographic Map



## **Detail Report**

| Мар Кеу                                | Numbe<br>Record |          | Direction/<br>Distance (m) | Elevation<br>(m) | Site   | DB  |
|--|-----------------|----------|----------------------------|------------------|--|-----|
| 1                                      | 1 of 10         |          | NNE/2.8                    | 168.1            | Credit Valley Conservation Authority<br>7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | GEN |
| Generator N<br>Status:                 |                 | ON8141   |                            |                  | PO Box No.:<br>Country:  |     |
| Approval Yo<br>Contam. Fa<br>MHSW Faci | cility:         | 06,07,08 |                            |                  | Choice of Contact:<br>Co Admin:<br>Phone No. Admin:                                  |     |
| SIC Code:<br>SIC Descrip               | _               | 913910   | Other Local Municip        | pal and Regional | Public Administ  |     |
| Details<br>Waste Code<br>Waste Desc    |                 |          | 212<br>ALIPHATIC SOLVE     | ENTS             |  |     |
| Waste Code<br>Waste Desc               |                 |          | 122<br>ALKALINE WASTE      | S - OTHER MET    | ALS  |     |
| Waste Code<br>Waste Desc               |                 |          | 148<br>INORGANIC LABO      | RATORY CHEMI     | ICALS  |     |
| Waste Code<br>Waste Desc               |                 |          | 263<br>ORGANIC LABOR       | ATORY CHEMIC     | ALS  |     |
| 1                                      | 2 of 10         |          | NNE/2.8                    | 168.1            | Credit Valley Conservation Authority<br>7060 Old Mill Lane<br>Mississauga ON L5W 1A1 | GEN |
| Generator N                            | Vo.:            | ON8141   | 095                        |                  | PO Box No.:<br>Country:  |     |
| Approval Yo<br>Contam. Fa<br>MHSW Faci | cility:         | 2009     |                            |                  | Choice of Contact:<br>Co Admin:<br>Phone No. Admin:                                  |     |
| SIC Code:<br>SIC Descrip               |                 | 913910   | Other Local Municip        | pal and Regional | Public Administration  |     |
| Details<br>Waste Code                  |                 |          | 263                        |                  |  |     |
| Waste Desc                             |                 |          | ORGANIC LABOR              | ATORY CHEMIC     | ALS  |     |
| Waste Code<br>Waste Desc               |                 |          | 148<br>INORGANIC LABO      | RATORY CHEMI     | ICALS  |     |
| Waste Code<br>Waste Desc               |                 |          | 212<br>ALIPHATIC SOLVE     | ENTS             |  |     |
| Waste Code<br>Waste Desc               |                 |          | 122<br>ALKALINE WASTE      | S - OTHER MET    | ALS  |     |

Number of Direction/ Elevation Site DΒ Map Key Records Distance (m) (m) Credit Valley Conservation Authority 168.1 1 3 of 10 NNE/2.8 **GEN** 7060 Old Mill Lane Mississauga ON L5W 1A1 Generator No.: ON8141095 PO Box No.: Status: Country: Choice of Contact: Approval Years: 2010 Contam. Facility: Co Admin: MHSW Facility: Phone No. Admin: SIC Code: 913910 SIC Description: Other Local Municipal and Regional Public Administration --Details--Waste Code: 212 Waste Description: ALIPHATIC SOLVENTS Waste Code: ORGANIC LABORATORY CHEMICALS Waste Description: 148 Waste Code: Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: Waste Description: ALKALINE WASTES - OTHER METALS 4 of 10 NNE/2.8 168.1 Credit Valley Conservation Authority 1 **GEN** 7060 Old Mill Lane Mississauga ON L5W 1A1 ON8141095 Generator No.: PO Box No.: Status: Country: Approval Years: 2011 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No. Admin: SIC Code: 913910 SIC Description: Other Local Municipal and Regional Public Administration --Details--Waste Code: Waste Description: INORGANIC LABORATORY CHEMICALS Waste Code: ALIPHATIC SOLVENTS Waste Description: Waste Code: ALKALINE WASTES - OTHER METALS Waste Description: Waste Code: Waste Description: ORGANIC LABORATORY CHEMICALS 5 of 10 NNE/2.8 168.1 Credit Valley Conservation Authority 1 **GEN** 7060 Old Mill Lane Mississauga ON L5W 1A1 Generator No.: ON8141095

ON8141095 PO Box No.: Country:

Order No: 20171103167

Approval Years:2012Choice of Contact:Contam. Facility:Co Admin:MHSW Facility:Phone No. Admin:

**SIC Code:** 913910

SIC Description: Other Local Municipal and Regional Public Administration

Status:

Number of Direction/ Elevation Site DΒ Map Key (m)

Records Distance (m)

--Details--Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code:

ALIPHATIC SOLVENTS Waste Description:

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code:

ALKALINE WASTES - OTHER METALS Waste Description:

6 of 10 NNE/2.8 168.1 Credit Valley Conservation Authority 1

7060 Old Mill Lane Mississauga ON

**GEN** 

ON8141095 Generator No.: PO Box No.: Status:

Country:

Approval Years: 2013 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No. Admin:

SIC Code: 913910

SIC Description:

--Details--Waste Code:

Waste Description: INORGANIC LABORATORY CHEMICALS

Waste Code: 263

Waste Description: ORGANIC LABORATORY CHEMICALS

Waste Code: 212

ALIPHATIC SOLVENTS Waste Description:

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

7 of 10 NNE/2.8 168.1 Credit Valley Conservation Authority 1 GEN

7060 Old Mill Lane Mississauga ON L5W 1A1

905-670-1615 Ext.238

Order No: 20171103167

Phone No. Admin:

Generator No.: ON8141095 PO Box No.:

Status: Country: Canada 2016 CO\_OFFICIAL Choice of Contact: Approval Years: Contam. Facility: No Adrienne Ockenden Co Admin:

MHSW Facility: No 913910 SIC Code:

SIC Description: 913910

--Details--

Waste Code:

ALKALINE WASTES - OTHER METALS Waste Description:

Waste Code:

ALIPHATIC SOLVENTS Waste Description:

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

Number of Direction/ Elevation Site DΒ Map Key

Waste Code: 263

Records

ORGANIC LABORATORY CHEMICALS Waste Description:

1 8 of 10 NNE/2.8 168.1 Credit Valley Conservation Authority

7060 Old Mill Lane Mississauga ON L5W 1A1

Choice of Contact:

Phone No. Admin:

Co Admin:

Canada CO\_OFFICIAL

Adrienne Ockenden

905-670-1615 Ext.238

GEN

Order No: 20171103167

ON8141095 Generator No.: PO Box No.: Country:

Distance (m)

(m)

Status:

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

913910 SIC Code:

SIC Description: 913910

--Details--

Waste Code:

ORGANIC LABORATORY CHEMICALS Waste Description:

Waste Code:

**INORGANIC LABORATORY CHEMICALS** Waste Description:

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 122

Waste Description: ALKALINE WASTES - OTHER METALS

1 9 of 10 NNE/2.8 168.1 Credit Valley Conservation Authority GEN

7060 Old Mill Lane Mississauga ON L5W 1A1

ON8141095 Generator No.:

PO Box No.: Status: Country: Canada 2014 Choice of Contact: CO\_OFFICIAL Approval Years: Contam. Facility: No Co Admin: Adrienne Ockenden MHSW Facility: 905-670-1615 Ext.238 No Phone No. Admin: SIC Code: 913910

SIC Description: 913910

--Details--

Waste Code: 148

Waste Description: INORGANIC LABORATORY CHEMICALS

263 Waste Code:

ORGANIC LABORATORY CHEMICALS Waste Description:

212 Waste Code:

ALIPHATIC SOLVENTS Waste Description:

Waste Code:

Waste Description: ALKALINE WASTES - OTHER METALS

10 of 10 NNE/2.8 168.1 Credit Valley Conservation Authority 1 **GEN** 

7060 Old Mill Lane Mississauga ON L5W 1A1

Generator No.: ON8141095 PO Box No.: Map Key Number of Direction/ Elevation Site DB
Records Distance (m) (m)

Status: Registered Country: Canada

Approval Years: As of Jun 2017
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

Choice of Contact: Co Admin: Phone No. Admin:

--Details--

Waste Code: 148 B

Waste Description: Misc. wastes and inorganic chemicals

Waste Code: 212 l

Waste Description: Aliphatic solvents and residues

Waste Code: 148 C

Waste Description: Misc. wastes and inorganic chemicals

Waste Code: 122 C

Waste Description: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Code: 263 B

Waste Description: Misc. waste organic chemicals

2 1 of 1 NE/12.1 168.4 lot 11 con 3 WWIS

Well ID: 4907969 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:3/22/1995Sec. Water Use:Selected Flag:1

Final Well Status: Water Supply Abandonment Rec:

 Water Type:
 Contractor:
 1663

 Casing Material:
 Form Version:
 1

 Audit No:
 140663
 Owner:

Tag: Street Name:
Construction Method: County: PEEL
Elevation (m): Municipality: MISSISSAUGA CITY

Elevation Reliability:Site Info:Depth to Bedrock:Lot:011Well Depth:Concession:03

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: HS W
Pump Rate: Easting NAD83:

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:
 10322528
 Spatial Status:

 DP2BR:
 73
 Cluster Kind:

 Code OB:
 h
 UTMRC:

Code OB Desc: Mixed in a Layer UTMRC Desc: margin of error : 10 - 30 m

7/29/1994

Order No: 20171103167

Open Hole: Location Method: gps

Elevation: 168.237762 Crg CS:

Elevrc: Date Completed:
Remarks:
Elevrc Desc:

Elevrc Desc:
Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

**Formation ID:** 932061183

Layer: 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0.00 Formation End Depth: 6.00 Formation End Depth UOM: ft

**Formation ID:** 932061184

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Other Materials:
 SAND

Mat3:

Other Materials:

Formation Top Depth: 6.00
Formation End Depth: 18.00
Formation End Depth UOM: ft

**Formation ID:** 932061185

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 18.00 Formation End Depth: 69.00 Formation End Depth UOM: ft

**Formation ID:** 932061186

Layer: 4 Color: General Color: **GREY** 05 Mat1: Most Common Material: CLAY Mat2: 11 Other Materials: **GRAVEL** Mat3: 28 Other Materials: SAND Formation Top Depth: 69.00 Formation End Depth: 73.00 Formation End Depth UOM:

**Formation ID:** 932061187 **Layer:** 5

Color: 8
General Color: BLACK

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

**Mat1:** 11

Most Common Material: GRAVEL

Mat2: 71
Other Materials: FR

FRACTURED

Mat3:17Other Materials:SHALEFormation Top Depth:73.00Formation End Depth:75.00Formation End Depth UOM:ft

#### Annular Space/Abandonment

Sealing Record

 Plug ID:
 933170662

 Layer:
 1

 Plug From:
 0.00

 Plug To:
 20.00

 Plug Depth UOM:
 ft

 Plug ID:
 933170663

 Layer:
 2

 Plug From:
 20.00

 Plug To:
 75.00

 Plug Depth UOM:
 ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 964907969

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

#### Pipe Information

**Pipe ID:** 10871098

1

Casing No: Comment: Alt Name:

#### Construction Record - Casing

**Casing ID:** 930531951

Layer: 1
Material: 1
Open Hole or Material: ST

Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

ft

#### Results of Well Yield Testing

**Pump Test ID:** 994907969

Pump Set At:

 Static Level:
 -10.00

 Final Level After Pumping:
 60.00

 Recommended Pump Depth:
 70.00

 Pumping Rate:
 7.00

 Flowing Rate:
 1.00

 Recommended Pump Rate:
 6.00

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: CLOUDY Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:** Pumping Duration MIN: 50 Flowing:

#### **Draw Down & Recovery**

934258663 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15 Test Level: 13.00 Test Level UOM: ft

Pump Test Detail ID: 934532765 Draw Down Test Type: Test Duration: 0.00 Test Level: Test Level UOM: ft

#### Water Details

Water ID: 933796085 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 73.00 Water Found Depth UOM: ft

E/41.5 168.9 3 1 of 1 lot 11 con 3 **WWIS** ON

4902608 Well ID: **Construction Date:** 

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag:

**Construction Method:** Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N):

Flow Rate: Clear/Cloudy: Contractor:

Form Version: Owner:

Data Entry Status:

Abandonment Rec:

Date Received:

Selected Flag:

Data Src:

Street Name:

County: **PEEL** MISSISSAUGA CITY

3/5/1956

3512

011

03

HS W

Municipality: Site Info:

Lot:

Concession: Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### **Bore Hole Information**

Bore Hole ID: 10317450 DP2BR:

Code OB:

Code OB Desc: Overburden

Spatial Status: Cluster Kind:

UTMRC:

UTMRC Desc: unknown UTM

Open Hole:Location Method:p9

 Elevation:
 168.848678
 Org CS:

 Elevro:
 Date Completed:
 11/5/1955

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

## Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932038488

Layer:

Color:

General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND

**Mat2:** 11

Other Materials: GRAVEL

Mat3:

Other Materials:

Formation Top Depth: 0.00
Formation End Depth: 2.00
Formation End Depth UOM: ft

**Formation ID:** 932038489

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Other Materials:
 GRAVEL

Mat3:

Other Materials:

Formation Top Depth: 2.00 Formation End Depth: 42.00 Formation End Depth UOM: ft

**Formation ID:** 932038490

Layer: 3

Color:

General Color:

**Mat1:** 09

Most Common Material: MEDIUM SAND

Mat2: 11

Other Materials: GRAVEL

Mat3:

Other Materials:

Formation Top Depth: 42.00
Formation End Depth: 81.00
Formation End Depth UOM: ft

**Formation ID:** 932038491

Layer: 4

Color:

General Color:

**Mat1:** 1

Most Common Material: GRAVEL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 81.00
Formation End Depth: 88.00
Formation End Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 964902608

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

## Pipe Information

**Pipe ID:** 10866020

Casing No:

Comment: Alt Name:

#### **Construction Record - Casing**

**Casing ID:** 930524620

Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 88.00
Casing Diameter: 4.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

**Pump Test ID:** 994902608

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate:

Flowing Rate: 2.00

Recommended Pump Rate:

Levels UOM: ft

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

Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing: Y

## Water Details

*Water ID*: 933790634

Layer: 1
Kind Code: 1

Water Found Depth: 42.00
Water Found Depth UOM: ft

Order No: 20171103167

NNE/56.5 168.8 4 1 of 1 lot 11 con 3 **WWIS** 

Well ID: 4902609

Construction Date:

Primary Water Use: Domestic Sec. Water Use:

Final Well Status:

Water Supply

Water Type: Casing Material: Audit No: Tag:

**Construction Method:** 

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

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

Data Entry Status:

Data Src:

Date Received: 7/19/1956 1

Selected Flag: Abandonment Rec:

3512 Contractor: Form Version: 1

Owner: Street Name:

PEEL County:

Municipality: MISSISSAUGA CITY

Site Info:

Lot: 011 Concession: 03 Concession Name: HS W

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 10317451

DP2BR:

Code OB:

Code OB Desc: Overburden

Open Hole:

169.250411 Elevation:

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

**Materials Interval** 

932038492 Formation ID:

Layer:

Color: General Color:

Mat1:

**TOPSOIL** Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0.00 Formation End Depth: 1.00 Formation End Depth UOM: ft

Formation ID: 932038493

Layer: 2

Color:

General Color:

11 Mat1: **GRAVEL** Most Common Material:

Spatial Status: Cluster Kind:

**UTMRC:** UTMRC Desc: unknown UTM

Location Method: p9

Org CS:

Date Completed: 4/30/1956

Order No: 20171103167

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**Mat2:** 09

Other Materials:

MEDIUM SAND

Mat3:

Other Materials:

Formation Top Depth: 1.00
Formation End Depth: 4.00
Formation End Depth UOM: ft

**Formation ID:** 932038494

 Layer:
 3

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 4.00
Formation End Depth: 16.00
Formation End Depth UOM: ft

**Formation ID:** 932038495

Layer: 4

Color:

General Color:

Mat1: 11
Most Common Material: GRAVEL

**Mat2:** 09

Other Materials: MEDIUM SAND

Mat3:

Other Materials:

Formation Top Depth: 16.00 Formation End Depth: 97.00 Formation End Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID:964902609Method Construction Code:1Method Construction:Cable Tool

Other Method Construction:

# Pipe Information

 Pipe ID:
 10866021

 Casing No:
 1

Casing No.
Comment:
Alt Name:

# Construction Record - Casing

**Casing ID:** 930524621

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

Depth From:

Depth To: 97.00
Casing Diameter: 4.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Order No: 20171103167

Results of Well Yield Testing

**Pump Test ID:** 994902609

Pump Set At: Static Level:

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

21.00

Recommended Pump Rate:

 Levels UOM:
 ft

 Rate UOM:
 GPM

 Water State After Test Code:
 1

 Water State After Test:
 CLEAR

Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing: Y

Water Details

 Water ID:
 933790635

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Water Found Depth: 5.00
Water Found Depth UOM: ft

**Water ID:** 933790636

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 16.00

 Water Found Depth UOM:
 ft

NNW/106.1

4902607 Data Entry Status:

169.4

Construction Date:

Primary Water Use: Domestic

1 of 1

Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Tag:

5

Well ID:

Construction Method:

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

Well Depth:
Overburden/Bedrock:

Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate:

Flow Rate: Clear/Cloudy: lot 11 con 3 ON

Data Src:

**Date Received:** 12/13/1954

Selected Flag: 1

Abandonment Rec:

Contractor: 2904 Form Version: 1

Owner: Street Name:

County: PEEL

Municipality: MISSISSAUGA CITY

**WWIS** 

Order No: 20171103167

Site Info:

 Lot:
 011

 Concession:
 03

 Concession Name:
 HS W

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 10317449 Spatial Status:

DP2BR: Code OB:

Code OB Desc: Overburden

Open Hole:

Elevation: 168.632034

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

# Overburden and Bedrock

Materials Interval

932038482 Formation ID:

Layer: 1 Color:

**BROWN** General Color: Mat1:

MEDIUM SAND Most Common Material:

Mat2: 11 Other Materials: **GRAVEL** Mat3: 12 **STONES** Other Materials: Formation Top Depth: 0.00 Formation End Depth: 12.00 Formation End Depth UOM:

Formation ID: 932038483

Layer: 2 Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY

Mat2:

Other Materials: Mat3: Other Materials:

12.00 Formation Top Depth: Formation End Depth: 65.00

Formation End Depth UOM: ft

Formation ID: 932038484

Layer:

Color:

General Color:

11 Mat1:

Most Common Material: **GRAVEL** Mat2: 12 Other Materials: **STONES** 05 Mat3: Other Materials: CLAY Formation Top Depth: 65.00 Formation End Depth: 85.00 Formation End Depth UOM:

932038485 Formation ID:

Layer: 4 Color: 2 General Color: **GREY** Mat1: 05 CLAY Most Common Material:

**UTMRC**:

unknown UTM p9

Location Method:

Org CS:

9/5/1954 Date Completed:

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 85.00
Formation End Depth: 90.00
Formation End Depth UOM: ft

**Formation ID:** 932038486

Layer: 5

Color:

General Color:

Mat1: 11
Most Common Material: GRAVEL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 90.00
Formation End Depth: 105.00
Formation End Depth UOM: ft

**Formation ID:** 932038487

Layer: 6

Color:

General Color:

*Mat1*: 12

Most Common Material:STONESMat2:08

Other Materials: FINE SAND

Mat3:

Other Materials:

Formation Top Depth: 105.00 Formation End Depth: 108.00 Formation End Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID:964902607Method Construction Code:1Method Construction:Cable Tool

Method Construction:
Other Method Construction:

# Pipe Information

 Pipe ID:
 10866019

 Casing No:
 1

Comment: Alt Name:

# Construction Record - Casing

**Casing ID:** 930524619

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

Open Hole or Material: Depth From:

Depth To: 108.00
Casing Diameter: 6.00

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

**Pump Test ID:** 994902607

Pump Set At:

Static Level: -11.00 Final Level After Pumping: 20.00

Recommended Pump Depth:

Pumping Rate: 8.00

Flowing Rate:

Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Water State After Test: CLE
Pumping Test Method: 1
Pumping Duration HR: 48
Pumping Duration MIN: 0
Flowing: Y

Water Details

*Water ID*: 933790632

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 65.00
Water Found Depth UOM: ft

*Water ID*: 933790633

 Layer:
 2

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 90.00

 Water Found Depth UOM:
 ft

Well ID: 4902610
Construction Date:

1 of 1

Primary Water Use: Domestic

Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: Tag:

6

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:

E/141.5 170.7

.7 lot 11 con 3 ON

ON

Data Entry Status:

 Data Src:
 1

 Date Received:
 11/12/1956

Selected Flag: 1

Abandonment Rec:

Contractor: 3211 Form Version: 1

Owner: Street Name:

County: PEEL

Municipality: MISSISSAUGA CITY

Site Info:

 Lot:
 011

 Concession:
 03

 Concession Name:
 HS W

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

**Bore Hole ID:** 10317452

Spatial Status:

**WWIS** 

Cluster Kind:

UTMRC Desc:

Location Method:

Date Completed:

unknown UTM

10/27/1956

Order No: 20171103167

p9

**UTMRC**:

Org CS:

DP2BR:

Code OB:

Code OB Desc: Overburden

Open Hole:

**Elevation:** 171.204574

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

# Overburden and Bedrock

Materials Interval

**Formation ID:** 932038496

Layer:

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0.00 Formation End Depth: 10.00 Formation End Depth UOM: ft

**Formation ID:** 932038497

Layer: 2

Color:

General Color:

*Mat1:* 11

Most Common Material: GRAVEL Mat2: 09

Other Materials: MEDIUM SAND

Mat3:

Other Materials:

Formation Top Depth: 10.00 Formation End Depth: 11.00 Formation End Depth UOM: ft

**Formation ID:** 932038498

 Layer:
 3

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 11.00 Formation End Depth: 21.00 Formation End Depth UOM: ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 964902610

Method Construction Code:

**Method Construction:** 

Cable Tool

Other Method Construction:

#### Pipe Information

Pipe ID: 10866022 Casing No:

Comment: Alt Name:

# Construction Record - Casing

Casing ID: 930524622 Layer: Material: STEEL Open Hole or Material: Depth From: 21.00 Depth To: Casing Diameter: 18.00 Casing Diameter UOM: inch Casing Depth UOM: ft

#### Results of Well Yield Testing

Pump Test ID: 994902610

Pump Set At: Static Level: 10.00

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: **CLEAR** 

Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 

Ν Flowing:

#### Water Details

933790637 Water ID: Layer: Kind Code: **FRESH** Kind:

Water Found Depth: 10.00 Water Found Depth UOM: ft

1 of 1 W/148.6 166.4 7 **BORE** ON

Type:

Borehole ID: 654660

Geotechnical/Geological Investigation Use:

Drill Method:: Power auger Easting:: 602265

Elev. Reliability Note:: Total Depth m:: 6.6

Township:: Lot::

Location Accuracy::

Status:: UTM Zone:: 17

Northing:: 4831223 Orig. Ground Elev m:: 165 DEM Ground Elev m:: 166

Borehole

Primary Name:: Concession:: Municipality:

Completion Date:: APR-1971 Static Water Level:: -999.9

Primary Water Use:: Not Used Sec. Water Use::

--Details--

**Stratum ID:** 218544281 **Top Depth(m):** 0.0

Bottom Depth(m): 1.8 Stratum Desc: SILT,ORGANIC. BROWN,SOFT,MOIST.

**Stratum ID:** 218544282 **Top Depth(m):** 1.8

Bottom Depth(m): 3.4 Stratum Desc: SAND, SILT, GRAVEL. BROWN, LOOSE, WET.

**Stratum ID:** 218544283 **Top Depth(m):** 3.4

Bottom Depth(m): 6.6 Stratum Desc: TILL,SILT,SAND. GREY,COMPACT,MOIST.

00000030006001200110020

Order No: 20171103167

8 1 of 1 N/151.9 170.6 lot 11 con 3 WWIS

Data Entry Status:

*Well ID:* 4905536

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 10/25/1979

Sec. Water Use:0Selected Flag:1Final Well Status:UnfinishedAbandonment Rec:

Water Type: Contractor: 3349
Casing Material: Form Version: 1

Audit No: Owner:
Tag: Street Name:

 Construction Method:
 County:
 PEEL

 Elevation (m):
 Municipality:
 MISSISSAUGA CITY

Elevation Reliability:

Depth to Bedrock:

Site Info:

Lot:

011

Well Depth: Concession: 03
Overburden/Bedrock: Concession Name: HS W

 Overburden/Bedrock:
 Concession Name:
 HS W

 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: 10320264 Spatial Status:
DP2BR: Cluster Kind:

Code OB: 0 UTMRC:

Code OB Desc:OverburdenUTMRC Desc:margin of error : 30 m - 100 mOpen Hole:Location Method:p4

Elevation: 169.929885 Corg CS:

Elevrc: Date Completed: 10/4/1978 Remarks:

Elevrc Desc:
Location Source Date:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock Materials Interval

Improvement Location Source: Improvement Location Method:

**Formation ID:** 932050341

**Layer:** 1 **Color:** 6

General Color: BROWN 05 05

Most Common Material: CLAY
Mat2: 13

Other Materials: BOULDERS

Mat3:

Other Materials:

Formation Top Depth: 0.00 Formation End Depth: 22.00 Formation End Depth UOM: ft

**Formation ID:** 932050342

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 22.00 Formation End Depth: 74.00 Formation End Depth UOM: ft

**Formation ID:** 932050343

Mat3:

Other Materials:

Formation Top Depth: 74.00 Formation End Depth: 75.00 Formation End Depth UOM: ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 964905536

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

# Pipe Information

**Pipe ID:** 10868834

Casing No:

Comment: Alt Name:

# Construction Record - Casing

**Casing ID:** 930528444

 Layer:
 1

 Material:
 1

 Open Hole or Material:
 STEEL

 Depth From:
 75.00

Order No: 20171103167

6.00

Casing Diameter:

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

Casing Diameter UOM: inch Casing Depth UOM: ft

9 1 of 1 E/153.7 170.8 lot 11 con 3 **WWIS** ON

Well ID: 4907374 Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Audit No: NA

Tag:

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

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

Data Entry Status: Data Src:

Date Received: 10/17/1990

Selected Flag: 1

Abandonment Rec:

Contractor: 3349 Form Version: 1

Owner: Street Name:

**PEEL** County:

Municipality: MISSISSAUGA CITY

Site Info: Lot:

011 Concession: 03 HS W Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

# **Bore Hole Information**

Bore Hole ID: 10321933

DP2BR:

Code OB:

Code OB Desc: Overburden

Open Hole:

Elevation: 172.155731

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

**Supplier Comment:** 

Spatial Status: Cluster Kind:

UTMRC: UTMRC Desc:

margin of error: 10 - 30 m Location Method: gps

Org CS:

10/31/1989 Date Completed:

# Overburden and Bedrock

**Materials Interval** 

932058185 Formation ID:

Layer: 1 Color: 6 **BROWN** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 12 **STONES** Other Materials: Mat3: 28 Other Materials: SAND Formation Top Depth: 0.00 Formation End Depth: 40.00

Formation ID: 932058186

Layer: 2

Formation End Depth UOM:

Order No: 20171103167

Color: 2
General Color: GREY

Mat1: 05
Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 40.00 Formation End Depth: 73.00 Formation End Depth UOM: ft

**Formation ID:** 932058187

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 09

Most Common Material: MEDIUM SAND

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth: 73.00
Formation End Depth: 88.00
Formation End Depth UOM: ft

**Formation ID:** 932058188

 Layer:
 4

 Color:
 6

 General Color:
 BROWN

Mat1: 10
Most Common Material: COARSE SAND

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 88.00 Formation End Depth: 112.00 Formation End Depth UOM: ft

**Formation ID:** 932058189

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 112.00 Formation End Depth: 116.00 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964907374

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

10870503 Pipe ID:

Casing No: Comment: Alt Name:

## **Construction Record - Casing**

930531161 Casing ID:

Layer: 1 Material: Open Hole or Material: STEEL

Depth From:

116.00 Depth To: Casing Diameter: 6.00 Casing Diameter UOM: inch Casing Depth UOM: ft

## Results of Well Yield Testing

Pump Test ID: 994907374

Pump Set At:

Static Level: 18.00 Final Level After Pumping: 36.00 110.00 Recommended Pump Depth: Pumping Rate: 7.00

Flowing Rate:

Recommended Pump Rate: 7.00 Levels UOM: ft Rate UOM: GPM Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 1 **Pumping Duration HR:** 5 **Pumping Duration MIN:** 0 Flowing: Ν

#### **Draw Down & Recovery**

934257025 Pump Test Detail ID: Test Type: Draw Down Test Duration: 15 36.00 Test Level: Test Level UOM: ft

934531555 Pump Test Detail ID: Test Type: Draw Down Test Duration: 30 Test Level: 36.00 Test Level UOM: ft

934785212 Pump Test Detail ID: Draw Down Test Type: Test Duration: 45 36.00 Test Level: Test Level UOM:

935051137 Pump Test Detail ID: Test Type: Draw Down Test Duration: 60 36.00 Test Level: Test Level UOM: ft

Water Details

Water ID: 933795477

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 112.00 Water Found Depth UOM: ft

1 of 1 10 SE/156.2 168.8 **WWIS** Mississauga ON

Well ID: 7275778

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

Final Well Status: Abandoned-Other

Water Type:

Casing Material:

Audit No: Z246058

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:

11/25/2016 Date Received: Selected Flag: Abandonment Rec: Yes Contractor: 7147 Form Version:

Owner: 1059 OLD DERRY RD Street Name:

County: **PEEL** MISSISSAUGA CITY

Municipality: Site Info: Lot: Concession: Concession Name:

Easting NAD83: Northing NAD83: Zone: UTM Reliability:

**Bore Hole Information** 

1006297752 Bore Hole ID:

DP2BR: Code OB: Code OB Desc: Open Hole:

168.434997 Elevation:

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

**Supplier Comment:** 

Overburden and Bedrock

**Materials Interval** 

Formation ID: 1006449416

Layer: Color:

General Color:

Mat1:

Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

Spatial Status: Cluster Kind:

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

Location Method: wwr

UTM83 Org CS: Date Completed: 11/9/2016

Order No: 20171103167

Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: m

## Annular Space/Abandonment

Sealing Record

**Plug ID:** 1006449422

 Layer:
 1

 Plug From:
 0.00

 Plug To:
 2.20

 Plug Depth UOM:
 m

**Plug ID:** 1006449423

 Layer:
 2

 Plug From:
 2.20

 Plug To:
 2.80

 Plug Depth UOM:
 m

**Plug ID:** 1006449424

 Layer:
 3

 Plug From:
 2.80

 Plug To:
 5.20

 Plug Depth UOM:
 m

**Plug ID:** 1006449425

 Layer:
 4

 Plug From:
 5.20

 Plug To:
 5.80

 Plug Depth UOM:
 m

## Method of Construction & Well

<u>Use</u>

Method Construction ID: 1006449421

Method Construction Code: Method Construction: Other Method Construction:

# Pipe Information

*Pipe ID:* 1006449415

Casing No:

Comment: Alt Name:

# Construction Record - Casing

**Casing ID:** 1006449419

Layer: 1
Material: 3

Open Hole or Material: CONCRETE

 Depth From:
 0.00

 Depth To:
 5.80

 Casing Diameter:
 90.00

 Casing Diameter UOM:
 cm

 Casing Depth UOM:
 m

#### Construction Record - Screen

**Screen ID:** 1006449420

Layer:

Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

Water Details

1006449418 Water ID:

Layer: Kind Code: Kind: **FRESH** 

Water Found Depth: 1.80 Water Found Depth UOM: m

**Hole Diameter** 

Hole ID: 1006449417

Diameter: Depth From: Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

NNE/158.0 170.8 lot 12 con 3 1 of 1 11 **WWIS** 

Well ID: 4906567

**Construction Date:** 

Primary Water Use: Domestic Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

NA

Tag: **Construction Method:** 

Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate:

Clear/Cloudy:

ON

Data Entry Status:

Data Src:

Date Received: 2/19/1987

Selected Flag:

Abandonment Rec:

Contractor: 2918 Form Version: 1 Owner:

Street Name:

County: **PEEL** 

Municipality: MISSISSAUGA CITY

Site Info:

Lot: 012 Concession: 03 Concession Name: HS W

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

Bore Hole ID: 10321132

DP2BR:

Code OB:

Code OB Desc: Overburden

Open Hole:

172.920486 Elevation:

Elevro: Remarks: Elevrc Desc:

Location Source Date:

Spatial Status: Cluster Kind:

UTMRC:

margin of error: 10 - 30 m **UTMRC Desc:** 

Order No: 20171103167

Location Method:

Org CS:

4/12/1985 Date Completed:

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

Overburden and Bedrock Materials Interval

**Formation ID:** 932054237

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Other Materials:
 SAND

Mat3:

Other Materials:

Formation Top Depth: 0.00
Formation End Depth: 3.00
Formation End Depth UOM: ft

**Formation ID:** 932054238

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:

Formation Top Depth: 3.00
Formation End Depth: 10.00
Formation End Depth UOM: ft

**Formation ID:** 932054239

Layer: 3 Color: General Color: **GREY** 05 Mat1: CLAY Most Common Material: Mat2: 28 Other Materials: SAND Mat3: 12 **STONES** Other Materials: Formation Top Depth: 10.00 Formation End Depth: 80.00 Formation End Depth UOM: ft

**Formation ID:** 932054240

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 11

 Other Materials:
 GRAVEL

Mat3:

Other Materials:

Formation Top Depth: 80.00 Formation End Depth: 99.00 Formation End Depth UOM: ft

**Formation ID:** 932054241

Order No: 20171103167

Layer: 5

Color:

General Color:

Mat1: Most Common Material:

**GRAVEL** 

Mat2:

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 99.00 Formation End Depth: 102.00 Formation End Depth UOM:

## Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 964906567 **Method Construction Code:** Cable Tool **Method Construction:** 

Other Method Construction:

# Pipe Information

Alt Name:

10869702 Pipe ID: Casing No: Comment:

#### Construction Record - Casing

930529884 Casing ID:

Layer: Material:

Open Hole or Material: STEEL

Depth From:

Depth To: 102.00 Casing Diameter: 6.00 Casing Diameter UOM: inch Casing Depth UOM: ft

#### Results of Well Yield Testing

Pump Test ID: 994906567

Pump Set At: Static Level:

Final Level After Pumping:

Recommended Pump Depth: 75.00 Pumping Rate: 6.00 Flowing Rate: 5.00 Recommended Pump Rate: 6.00 Levels UOM: Rate UOM: **GPM** Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: 2 **Pumping Duration HR:** 2 0 Pumping Duration MIN:

## Water Details

Flowing:

Water ID: 933794559

Ν

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

Records

Kind Code: **FRESH** Kind: Water Found Depth: 102.00 Water Found Depth UOM: ft

12 1 of 1 ENE/160.8 171.5 lot 11 con 3 **WWIS** 

Date Received:

Selected Flag:

Form Version:

Contractor:

Owner: Street Name:

Abandonment Rec:

Data Entry Status: Well ID: 4902611 Data Src:

Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

Layer:

Audit No: Tag:

Elevation Reliability: Depth to Bedrock:

Overburden/Bedrock:

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

**Construction Method:** County: **PEEL** MISSISSAUGA CITY Elevation (m): Municipality: Site Info: Lot: 011 Well Depth: Concession: 03 Concession Name: HS W Easting NAD83:

Northing NAD83: Zone:

UTM Reliability: Clear/Cloudy:

## **Bore Hole Information**

Bore Hole ID: 10317453 Spatial Status: Cluster Kind:

DP2BR:

Code OB:

Overburden Code OB Desc:

Open Hole:

Elevation: 172.705322

Elevrc: Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

#### Overburden and Bedrock

## Materials Interval

Formation ID: 932038499

Layer: Color: 6 General Color: **BROWN** Mat1: 05 Most Common Material: CLAY

Mat2: 13 **BOULDERS** Other Materials:

Mat3:

Other Materials:

0.00 Formation Top Depth: 2.00 Formation End Depth: Formation End Depth UOM: ft

margin of error: 100 m - 300 m **UTMRC Desc:** Location Method: Org CS:

Date Completed:

**UTMRC:** 

12/14/1959

2/2/1960

1

1

1308

**Formation ID:** 932038500

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 09

Most Common Material: MEDIUM SAND

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth: 2.00
Formation End Depth: 6.00
Formation End Depth UOM: ft

**Formation ID:** 932038501

 Layer:
 3

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 6.00 Formation End Depth: 32.00 Formation End Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID:964902611Method Construction Code:6Method Construction:Boring

Other Method Construction:

## Pipe Information

 Pipe ID:
 10866023

 Casing No:
 1

Comment:
Alt Name:

# Construction Record - Casing

**Casing ID:** 930524623

Layer:

Material: 3

Open Hole or Material: CONCRETE

Depth From:
Depth To: 32.00
Casing Diameter: 30.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

# Results of Well Yield Testing

**Pump Test ID:** 994902611

Pump Set At:

Static Level: 4.00

Final Level After Pumping:

Recommended Pump Depth:

Pumping Rate: 0.00

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HP:

Pumping Duration HR: Pumping Duration MIN:

Flowing: N

Water Details

**Water ID:** 933790638 **Layer:** 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 4.00

 Water Found Depth UOM:
 ft

13 1 of 1 ENE/162.2 171.5 lot 11 con 3 ON WWIS

Well ID: 4902606
Construction Date:

Primary Water Use: Domestic

Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material: Audit No: Tag:

Construction Method:

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

Overburden/Bedrock: Pump Rate:

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

Data Src:

**Date Received:** 1/13/1953

Selected Flag: 1

Abandonment Rec:

Contractor: 3514 Form Version: 1

Owner: Street Name:

County: PEEL

Municipality: MISSISSAUGA CITY

Site Info:

 Lot:
 011

 Concession:
 03

 Concession Name:
 HS W

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

**Bore Hole ID:** 10317448

DP2BR:

Code OB:

Code OB Desc: Overburden

Open Hole:

**Elevation:** 173.014144

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Spatial Status: Cluster Kind:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20171103167

Location Method: p9

Org CS:

Date Completed: 8/8/1952

Overburden and Bedrock

Materials Interval

**Formation ID:** 932038477

Layer: 1

Color: General Color:

**Mat1:** 11

Most Common Material: GRAVEL
Mat2: 12
Other Materials: STONES

Mat3:

Other Materials:

Formation Top Depth: 0.00
Formation End Depth: 20.00
Formation End Depth UOM: ft

**Formation ID:** 932038478

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 20.00 Formation End Depth: 40.00 Formation End Depth UOM: ft

**Formation ID:** 932038479

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 06

 Most Common Material:
 SILT

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth: 40.00 Formation End Depth: 70.00 Formation End Depth UOM: ft

**Formation ID:** 932038480

Layer: 4

Color:

General Color:

**Mat1:** 07

Most Common Material: QUICKSAND

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 70.00
Formation End Depth: 90.00
Formation End Depth UOM: ft

**Formation ID:** 932038481

Layer: 5

Color:

General Color:

**Mat1:** 11

Most Common Material: GRAVEL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 90.00 Formation End Depth: 93.00 Formation End Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: 964902606

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

#### **Pipe Information**

 Pipe ID:
 10866018

 Casing No:
 1

Comment: Alt Name:

## Construction Record - Casing

**Casing ID:** 930524618

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

Depth From:

Depth To: 93.00
Casing Diameter: 4.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

## Results of Well Yield Testing

**Pump Test ID:** 994902606

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: 1
Water State After Test: CLEAR

Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing: Y

# Water Details

*Water ID*: 933790631

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 70.00

 Water Found Depth UOM:
 ft

Order No: 20171103167

171.0 1 of 1 E/162.9 lot 11 con 3 14 WWIS ON

4903365 Well ID: Data Entry Status: Data Src:

Construction Date: Primary Water Use: Domestic Date Received: 1/14/1970

Sec. Water Use: Selected Flag: Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 1612 Casing Material: Form Version: 1 Audit No: Owner: Street Name: Tag:

Construction Method: County: **PEEL** Municipality: Elevation (m):

MISSISSAUGA CITY Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 011 Well Depth: Concession: 03 Overburden/Bedrock: Concession Name: HS W

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

Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

**Bore Hole Information** 

10318202 Bore Hole ID: Spatial Status: DP2BR: Cluster Kind:

Code OB: **UTMRC**:

Code OB Desc: Overburden UTMRC Desc: margin of error: 30 m - 100 m

Order No: 20171103167

Open Hole: Location Method:

Elevation: 172.416976 Org CS: Date Completed: 10/11/1969 Elevrc:

Remarks: Elevrc Desc:

Overburden and Bedrock

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

Formation ID: 932041331

Layer: 6 Color:

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

Mat2:

Other Materials:

**Materials Interval** 

Mat3: Other Materials:

0.00 Formation Top Depth: Formation End Depth: 1.00 Formation End Depth UOM: ft

Formation ID: 932041332

Layer: 2 Color: 6 **BROWN** General Color:

DB Map Key Number of Direction/ Elevation Site Records Distance (m) (m) 05 Mat1: Most Common Material: CLAY Mat2: 12 **STONES** Other Materials: Mat3: Other Materials: Formation Top Depth: 1.00 Formation End Depth: 20.00 Formation End Depth UOM: Formation ID: 932041333 Layer: Color: 3 **BLUE** General Color: Mat1: 05 CLAY Most Common Material: Mat2: Other Materials: Mat3: Other Materials: 20.00 Formation Top Depth: Formation End Depth: 81.00 Formation End Depth UOM: ft 932041334 Formation ID: Layer: 3 Color: General Color: **BLUE** Mat1: 05 Most Common Material: CLAY Mat2: 09 Other Materials: **MEDIUM SAND** Mat3: Other Materials: Formation Top Depth: 81.00 Formation End Depth: 99.00 Formation End Depth UOM: ft 932041335 Formation ID: Layer: 5 Color: General Color: Mat1: **GRAVEL** Most Common Material: Mat2: Other Materials: Mat3: Other Materials: 99.00 Formation Top Depth: Formation End Depth: 100.00 Formation End Depth UOM: ft Method of Construction & Well <u>Use</u> **Method Construction ID:** 964903365 **Method Construction Code:** 

Order No: 20171103167

Method Construction: Cable Tool

Other Method Construction:

# Pipe Information

**Pipe ID:** 10866772

Casing No:

Comment: Alt Name:

## Construction Record - Casing

**Casing ID:** 930525653

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To: 100.00
Casing Diameter: 5.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

#### Results of Well Yield Testing

**Pump Test ID:** 994903365

Pump Set At:

Static Level: -3.00 Final Level After Pumping: 60.00 80.00 Recommended Pump Depth: Pumping Rate: 5.00 Flowing Rate: 1.00 Recommended Pump Rate: 5.00 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: CLEAR Pumping Test Method: 2 **Pumping Duration HR:** 1 **Pumping Duration MIN:** 0 Flowing:

## **Draw Down & Recovery**

 Pump Test Detail ID:
 934255817

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 40.00

 Test Level UOM:
 ft

 Pump Test Detail ID:
 934530355

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 60.00

 Test Level UOM:
 ft

 Pump Test Detail ID:
 934784495

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 60.00

 Test Level UOM:
 ft

 Pump Test Detail ID:
 935049410

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 60.00

 Test Level UOM:
 ft

#### Water Details

Number of Direction/ Elevation Site DΒ Map Key Records Distance (m) (m) 933791382 Water ID: Layer: Kind Code: **FRESH** Kind: Water Found Depth: 100.00 Water Found Depth UOM: ft 15 1 of 1 N/166.5 170.9 7099 Pond St RESIDENCE **SPL** BASEMENT<UNOFFICIAL> Mississauga ON L5W 1A1 Ref No: 5652-6W2SCP Site Address: 7099 POND ST Contaminant Name: **FURNACE OIL** Site Conc: Contaminant Code: Site Lot: 13 Site County/District: Contaminant Limit 1: Contam. Limit Freq 1: Site Municipality: Mississauga Contaminant UN No 1: Site Postal Code: 10 L Contaminant Qty: Sector Type: Other Source Type: MOE Reported Dt: 11/30/2006 Health/Env Conseq: Receiving Medium: Land & Water Incident Dt: 11/30/2006 Receiving Env: Incident Cause: Environment Impact: Not Anticipated Soil Contamination; Surface Water Pollution Incident Event: Nature of Impact: Incident Reason: SAC Action Class: Incident Summary: Priv res- 5- 10 L furn oil to bsmt 1 of 1 ENE/166.8 171.5 lot 11 con 3 16 **WWIS** ON Well ID: 4904909 Data Entry Status: Construction Date: Data Src: 7/15/1976 Primary Water Use: **Domestic** Date Received: Sec. Water Use: Selected Flag: Final Well Status: Water Supply Abandonment Rec: 3349 Water Type: Contractor: Casing Material: Form Version: 1 Audit No: Owner: Street Name: Tag: PEEL **Construction Method:** County: Municipality: MISSISSAUGA CITY Elevation (m): Elevation Reliability: Site Info: 011 Depth to Bedrock: Lot: Well Depth: Concession: 03 Overburden/Bedrock: HS W Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy: **Bore Hole Information** Bore Hole ID: 10319676 Spatial Status: DP2BR: Cluster Kind: Code OB: **UTMRC:** UTMRC Desc: margin of error: 30 m - 100 m

Location Method:

Date Completed:

11/12/1975

Order No: 20171103167

Org CS:

Code OB Desc: Overburden

Open Hole: Elevation: 172.989837

Elevrc:

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock Materials Interval

**Formation ID:** 932047677

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 02

 Most Common Material:
 TOPSOIL

Mat2:

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 0.00
Formation End Depth: 1.00
Formation End Depth UOM: ft

**Formation ID:** 932047678

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 28

 Other Materials:
 SAND

Mat3:

Other Materials:

Formation Top Depth: 1.00
Formation End Depth: 63.00
Formation End Depth UOM: ft

**Formation ID:** 932047679

 Layer:
 3

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:

Formation Top Depth: 63.00 Formation End Depth: 99.00 Formation End Depth UOM: ft

 Formation ID:
 932047680

 Layer:
 4

 Color:
 8

 General Color:
 BLACK

**General Color:** BLACK **Mat1:** 31

Most Common Material: Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 99.00 Formation End Depth: 101.00 Formation End Depth UOM: ft

Order No: 20171103167

COARSE GRAVEL

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964904909

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 10868246

Casing No:

Comment: Alt Name:

Construction Record - Casing

**Casing ID:** 930527618

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

Depth From:

Depth To:101.00Casing Diameter:6.00Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

**Pump Test ID:** 994904909

Pump Set At:

Static Level: 12.00 Final Level After Pumping: 43.00 95.00 Recommended Pump Depth: Pumping Rate: 10.00 Flowing Rate: Recommended Pump Rate: 10.00 Levels UOM: **GPM** Rate UOM: Water State After Test Code: **CLOUDY** Water State After Test:

Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

**Draw Down & Recovery** 

 Pump Test Detail ID:
 934260212

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 20.00

 Test Level UOM:
 ft

 Pump Test Detail ID:
 934525551

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 32.00

 Test Level UOM:
 ft

Pump Test Detail ID:934780085Test Type:Draw Down

DB Map Key Number of Direction/ Elevation Site Records Distance (m) (m) 45 Test Duration: Test Level: 43.00 Test Level UOM: ft Pump Test Detail ID: 935045039 Draw Down Test Type: Test Duration: 60 43.00 Test Level: Test Level UOM: ft Water Details Water ID: 933792938 Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 101.00 Water Found Depth UOM: ft

17 1 of 1 NNE/168.7 171.1 lot 11 con 3

**Well ID:** 4902614

Construction Date:

Primary Water Use: Domestic

Sec. Water Use: 0
Final Well Status: Wa

Final Well Status: Water Supply

Water Type: Casing Material: Audit No: Tag:

Construction Method:

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

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate: Clear/Cloudy: ON

Data Entry Status:
Data Src:

Date Received: 1/7/1964

Selected Flag: Abandonment Rec:

Contractor: 1612
Form Version: 1

Owner: Street Name:

County: PEEI

Municipality: MISSISSAUGA CITY

Site Info:

 Lot:
 011

 Concession:
 03

 Concession Name:
 HS W

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

## **Bore Hole Information**

**Bore Hole ID:** 10317456

DP2BR:

Code OB:

Code OB Desc: Overburden

Open Hole:

**Elevation:** 172.685241

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Spatial Status: Cluster Kind:

UTMRC:

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

Location Method:

Org CS:

**Date Completed:** 11/16/1963

Overburden and Bedrock

Materials Interval

**Formation ID:** 932038510

Layer:

Color: General Color:

*Mat1*: 23

Most Common Material: PREVIOUSLY DUG

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0.00
Formation End Depth: 28.00
Formation End Depth UOM: ft

**Formation ID:** 932038511

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 28.00 Formation End Depth: 98.00 Formation End Depth UOM: ft

**Formation ID:** 932038512

Layer: 3

Color:

General Color:

*Mat1:* 08

Most Common Material: FINE SAND

*Mat2:* 07

Other Materials: QUICKSAND

Mat3:

Other Materials:

Formation Top Depth: 98.00 Formation End Depth: 153.00 Formation End Depth UOM: ft

**Formation ID:** 932038513

Layer:

Color:

General Color:

Mat1: 11
Most Common Material: GRAVEL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 153.00 Formation End Depth: 156.00 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964902614

Method Construction Code: 1
Method Construction: 0

Cable Tool

Other Method Construction:

**Pipe Information** 

Pipe ID: 10866026 Casing No:

Comment: Alt Name:

Construction Record - Casing

930524627 Casing ID:

Layer: 1 Material:

Open Hole or Material: STEEL

Depth From:

Depth To: 156.00 Casing Diameter: 4.00 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

994902614 Pump Test ID:

Pump Set At:

3.00 Static Level: Final Level After Pumping: 30.00 136.00 Recommended Pump Depth: Pumping Rate: 2.00

Flowing Rate:

Recommended Pump Rate: 2.00 Levels UOM: GPM Rate UOM: Water State After Test Code: Water State After Test: **CLEAR** 1

Pumping Test Method: Pumping Duration HR: 2 **Pumping Duration MIN:** 0 Ν Flowing:

Water Details

18

Instance No:

Water ID: 933790641

Layer: 1 Kind Code:

1 of 9

**FRESH** Kind: Water Found Depth: 156.00 Water Found Depth UOM: ft

Cont Name:

Instance Type: FS Liquid Fuel Tank

Fuel Type: Gasoline Status: Active Capacity: 22500

Fiberglass (FRP) Tank Material: **Corrosion Protection:** Fiberglass

Liquid Fuel Single Wall UST Tank Type:

Install Year: 1987 **VARIETY** 1056 OLD DERRY RD W

MOHAMMED P BUTT O/A OLD DERRY GAS &

MISSISSAUGA ON L5W 1A1

erisinfo.com | Environmental Risk Information Services

SE/176.3

10853413

169.8

58

**FST** 

| Map Key   | Number of<br>Records                  | Direction/<br>Distance (m)  | Elevation<br>(m) | Site  | DB  |
|---|---------------------------------------|---|------------------|---|-----|
| Parent Facility Type  |                                       | FS GASOLINE STA   | ATION - SELF SER | VE  |     |
| 18  | 2 of 9                                | SE/176.3  | 169.8            | MOHAMMED P BUTT O/A OLD DERRY GAS &<br>VARIETY<br>1056 OLD DERRY RD W<br>MISSISSAUGA ON L5W 1A1 | FST |
| Instance No:<br>Cont Name:<br>Instance Type:<br>Status:<br>Capacity:<br>Tank Materia<br>Corrosion Pi<br>Tank Type:<br>Install Year:<br>Parent Facility Type | ne:<br>al:<br>rotection:<br>ity Type: | 11508626  FS Liquid Fuel Tank Gasoline Active 22500 Fiberglass (FRP) Fiberglass Liquid Fuel Single V 1987 FS GASOLINE STA | Vall UST         | √E  |     |
| <u>18</u>   | 3 of 9                                | SE/176.3  | 169.8            | MOHAMMED P BUTT O/A OLD DERRY GAS &<br>VARIETY<br>1056 OLD DERRY RD W<br>MISSISSAUGA ON L5W 1A1 | FST |
| Instance No:<br>Cont Name:<br>Instance Type:<br>Status:<br>Capacity:<br>Tank Materia<br>Corrosion Pi<br>Tank Type:<br>Install Year:<br>Parent Facility Type | ne:<br>al:<br>rotection:<br>ity Type: | 11508646  FS Liquid Fuel Tanl Gasoline Active 22500 Fiberglass (FRP) Fiberglass Liquid Fuel Single V 1987 FS GASOLINE STA | Vall UST         | √E  |     |
| <u>18</u>   | 4 of 9                                | SE/176.3  | 169.8            | MBH PETROLEUM SERVICES INC<br>1056 DERRY RD W<br>MISSISSAUGA ON L5W1A1                          | PRT |
| Location ID:<br>Type:<br>Expiry Date:<br>Capacity (L):<br>Licence #:  |                                       | 9011<br>retail<br>1995-07-31<br>15178<br>0053473001   |                  |   |     |
| 18  | 5 of 9                                | SE/176.3  | 169.8            | MEADOWVALE GAS & VARIETY<br>1056 OLD DERRY RD<br>MISSISSAUGA ON L5W1A1                          | RST |
| Code:<br>Facility:<br>Description:<br>List Name:  |                                       | 1186800<br>Service Stations-Gasoline, Oil & Natural G   |                  | al Gas  |     |

Order No: 20171103167

| Map Key  | Number<br>Record |                                   | Elevation<br>(m)    | Site  |  | DB   |
|--|------------------|-----------------------------------|---------------------|---|--|------|
| 18   | 6 of 9           | SE/176.3                          | 169.8               | MEADOWVALE GAS<br>1056 OLD DERRY R<br>MISSISSAUGA ON L  | D  | RST  |
| Code:<br>Facility:<br>Description:<br>List Name:   | •                | 1186800<br>Service Stations-G     | asoline, Oil & Natu | ıral Gas  |  |      |
| <u>18</u>  | 7 of 9           | SE/176.3                          | 169.8               | OLD DERRY GAS A<br>1056 OLD DERRY R<br>MISSISSAUGA ON L   | D  | RST  |
| Code:<br>Facility:<br>Description:<br>List Name:   |                  | 01186800<br>SERVICE STATIO        | NS-GASOLINE, O      | IL & NATURAL GAS  |  |      |
| <u>18</u>  | 8 of 9           | SE/176.3                          | 169.8               | OLD DERRY GAS A<br>1056 OLD DERRY R<br>MISSISSAUGA ON L   | D  | RST  |
| Code:<br>Facility:<br>Description:<br>List Name:   |                  | 01186800<br>SERVICE STATIO        | NS GASOLINE OI      | L & NATURAL   |  |      |
| <u>18</u>  | 9 of 9           | SE/176.3                          | 169.8               | K D AUTO SERVICE<br>1056 DERRY RD W<br>MISSISSAUGA ON L   | UNIT 3   | SCT  |
| Established:<br>Plant Size (fi<br>Employment   | t²):             | 1987<br>1200<br>3                 |                     |   |  |      |
| Details<br>Description:<br>SIC/NAICS C   |                  | Machine Shops<br>332710           |                     |   |  |      |
| <u>19</u>  | 1 of 1           | NNW/181.3                         | 170.8               | lot 11 con 3<br>ON  |  | WWIS |
| Well ID: Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: |                  | 4902612 Irrigation 0 Water Supply |                     | Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession: | 1<br>10/31/1960<br>1<br>1325<br>1<br>PEEL<br>MISSISSAUGA CITY<br>011<br>03<br>HS W |      |

Order No: 20171103167

Pump Rate: Static Water Level:

Flowing (Y/N): Zone: UTM Reliability: Flow Rate: Clear/Cloudy:

**Bore Hole Information** 

Bore Hole ID: 10317454

DP2BR:

Code OB:

Code OB Desc: Overburden

Open Hole:

Elevation: 170.409286

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

**Supplier Comment:** 

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932038502

Layer: Color: 6

General Color: **BROWN** 05 Mat1: Most Common Material: CLAY Mat2: 09

Other Materials: MEDIUM SAND

Mat3:

Other Materials:

0.00 Formation Top Depth: Formation End Depth: 1.00 Formation End Depth UOM: ft

932038503 Formation ID:

Layer:

Color:

General Color:

Mat1: 11

**GRAVEL** Most Common Material:

Mat2:

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 1.00 Formation End Depth: 6.00 Formation End Depth UOM:

Formation ID: 932038504

Layer: 3 Color: 6 General Color: **BROWN** 05 Mat1: Most Common Material: **CLAY** 

Mat2: 09

MEDIUM SAND Other Materials:

Mat3:

Other Materials:

Northing NAD83:

Spatial Status: Cluster Kind:

UTMRC:

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

Order No: 20171103167

Location Method: р5

Org CS:

Date Completed: 8/9/1960

Formation Top Depth: 6.00 Formation End Depth: 18.00 Formation End Depth UOM: ft

**Formation ID:** 932038505

 Layer:
 4

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 09

Other Materials: MEDIUM SAND

Mat3:

Other Materials:

Formation Top Depth: 18.00 Formation End Depth: 84.00 Formation End Depth UOM: ft

## Method of Construction & Well

<u>Use</u>

Method Construction ID:964902612Method Construction Code:6Method Construction:Boring

Other Method Construction:

## Pipe Information

 Pipe ID:
 10866024

 Casing No:
 1

Comment:
Alt Name:

#### **Construction Record - Casing**

**Casing ID:** 930524624

Layer:

Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To: 64.00
Casing Diameter: 30.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

**Casing ID:** 930524625

Layer: 2
Material: 1
Open Hole or Material: S

Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM:
Casing Depth UOM:

tt

## Results of Well Yield Testing

**Pump Test ID:** 994902612

Pump Set At:

Static Level: 6.00

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

 Levels UOM:
 ft

 Rate UOM:
 GPM

 Water State After Test Code:
 1

 Water State After Test:
 CLEAR

Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing: N

Water Details

*Water ID*: 933790639

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 84.00
Water Found Depth UOM: ft

20 1 of 1 E/189.6 171.9 lot 11 con 3 ON WWIS

Well ID: 4902613 Construction Date:

Primary Water Use: Domestic

Sec. Water Use: 0

Final Well Status: Water Supply

Water Type: Casing Material: Audit No:

Tag: Construction Method:

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

Overburden/Bedrock: Pump Rate:

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

Data Src:

Date Received: 1/29/1962 Selected Flag: 1

Selected Flag: Abandonment Rec:

Contractor: 1612
Form Version: 1

Owner: Street Name:

County: PEEL

Municipality: MISSISSAUGA CITY

Site Info:

 Lot:
 011

 Concession:
 03

 Concession Name:
 HS W

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

**Bore Hole Information** 

**Bore Hole ID:** 10317455

DP2BR: Code OB:

Code OB Desc: Overburden

Open Hole:

**Elevation:** 172.935607

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Spatial Status: Cluster Kind:

UTMRC: 5

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

Order No: 20171103167

Location Method: ps

Org CS:

**Date Completed:** 7/20/1961

Overburden and Bedrock

Materials Interval

**Formation ID:** 932038506

Layer:

Color:

General Color:

**Mat1:** 02

Most Common Material: TOPSOIL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0.00 Formation End Depth: 2.00 Formation End Depth UOM: ft

**Formation ID:** 932038507

Layer: 2

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 2.00
Formation End Depth: 50.00
Formation End Depth UOM: ft

**Formation ID:** 932038508

Layer: 3

Color:

General Color:

*Mat1:* 09

Most Common Material: MEDIUM SAND

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 50.00 Formation End Depth: 95.00 Formation End Depth UOM: ft

**Formation ID:** 932038509

 Layer:
 4

 Color:
 8

 General Color:
 BLACK

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 95.00 Formation End Depth: 100.00 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:964902613Method Construction Code:1Method Construction:Cable Tool

Order No: 20171103167

Other Method Construction:

Pipe Information

Pipe ID: 10866025 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930524626

Layer: Material: Open Hole or Material: STEEL

Depth From:

99.00 Depth To: Casing Diameter: 4.00 Casing Diameter UOM: inch Casing Depth UOM:

Results of Well Yield Testing

994902613 Pump Test ID:

Pump Set At: Static Level: 60.00 Final Level After Pumping: 96.00 Recommended Pump Depth: 90.00 2.00 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 1.00 Levels UOM: ft Rate UOM: **GPM** 1

Water State After Test Code:

Water State After Test: **CLEAR** Pumping Test Method: **Pumping Duration HR: Pumping Duration MIN:** 0 Ν Flowing:

Water Details

Water ID: 933790640

Layer: Kind Code:

Kind: **FRESH** Water Found Depth: 99.00 Water Found Depth UOM: ft

1 of 1 E/192.3 172.2 21 lot 11 con 3 **WWIS** MISSISSAUGA ON

7253828 Well ID: Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Date Received: 12/8/2015 Sec. Water Use: Selected Flag:

Final Well Status: Abandoned-Other Abandonment Rec: Yes Water Type: Contractor: 7147 Casing Material: Form Version:

Audit No: Z218349 Owner:

7004 2ND LINE WEST Tag: Street Name:

**Construction Method:** County: PEEL

Elevation (m):

Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate: Clear/Cloudy:

Municipality:

MISSISSAUGA CITY Site Info:

011 Lot: 03 Concession: Concession Name: HS W

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

#### **Bore Hole Information**

Bore Hole ID: 1005832220

DP2BR: Code OB: Code OB Desc: Open Hole:

Elevation: 173.253204

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

# Annular Space/Abandonment

Sealing Record

Plug ID: 1005865677

Layer: Plug From: 0.00 2.00 Plug To: Plug Depth UOM: m

Plug ID: 1005865678 Layer: 2

Plug From: 2.00 2.60 Plug To: Plug Depth UOM: m

Plug ID: 1005865679

Layer: 3 2.60 Plug From: 8.40 Plug To: Plug Depth UOM:

1005865680 Plug ID:

Layer: Plug From: 8.40 9.00 Plug To: Plug Depth UOM: m

#### Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1005865676

**Method Construction Code: Method Construction: Other Method Construction:**  Spatial Status: Cluster Kind:

UTMRC:

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

Order No: 20171103167

Location Method: wwr Org CS: UTM83

Date Completed:

**Pipe Information** 

**Pipe ID:** 1005865670

Casing No: Comment:

Alt Name:

Construction Record - Casing

Casing ID: 1005865674

Layer:

Material:

Open Hole or Material:

 Depth From:
 0.00

 Depth To:
 9.00

 Casing Diameter:
 120.00

 Casing Diameter UOM:
 cm

 Casing Depth UOM:
 m

Construction Record - Screen

**Screen ID:** 1005865675

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth LIGH:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

Water Details

*Water ID:* 1005865673

 Layer:
 1

 Kind Code:
 8

 Kind:
 Untested

 Water Found Depth:
 0.00

 Water Found Depth UOM:
 m

Hole Diameter

**Hole ID:** 1005865672

Diameter: Depth From: Depth To:

Hole Depth UOM: m
Hole Diameter UOM: cm

22 1 of 1 SE/196.9 169.1 lot 10 con 3
Mississauga ON

WWIS

*Well ID:* 7251993

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

Final Well Status: Abandoned-Other

Water Type:

Casing Material:

**Audit No:** Z218367

Selected Flag: 1
andoned-Other Abandonment Rec: Yes

Abandonment Rec: Yes Contractor: 7147 Form Version: 7

Owner:

Data Src:

Data Entry Status:

Date Received:

Street Name: 1060 OLD DERRY ROAD

11/10/2015

Tag:

Construction Method:

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

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

Flow Rate: Clear/Cloudy: County: PEEL

Municipality: MISSISSAUGA CITY

Site Info:

 Lot:
 010

 Concession:
 03

 Concession Name:
 HS W

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

**Bore Hole Information** 

**Bore Hole ID:** 1005794973

DP2BR: Code OB: Code OB Desc: Open Hole:

**Elevation:** 167.863845

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Spatial Status: Cluster Kind: UTMRC:

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

Location Method: wwr Org CS: UTM83 Date Completed: 10/16/2015

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1005814860

 Layer:
 1

 Plug From:
 0.00

 Plug To:
 2.20

 Plug Depth UOM:
 m

**Plug ID:** 1005814861

 Layer:
 2

 Plug From:
 2.20

 Plug To:
 2.80

 Plug Depth UOM:
 m

 Plug ID:
 1005814862

 Layer:
 3

 Plug From:
 2.80

 Plug To:
 6.10

 Plug Depth UOM:
 m

**Plug ID:** 1005814863

 Layer:
 4

 Plug From:
 6.10

 Plug To:
 6.70

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code: Method Construction:

Other Method Construction:

1005814859

Pipe Information

**Pipe ID:** 1005814853

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 1005814857

Layer: 1

Material: 3

Open Hole or Material:CONCRETEDepth From:0.00

Depth To:6.70Casing Diameter:120.00Casing Diameter UOM:cmCasing Depth UOM:m

Construction Record - Screen

**Screen ID:** 1005814858

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

Water Details

*Water ID*: 1005814856

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 1.80

Water Found Depth: 1.8
Water Found Depth UOM: m

Hole Diameter

**Hole ID:** 1005814855

Diameter: Depth From: Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

23 1 of 1 WNW/196.9 166.8 lot 11 con 3 WWIS

Order No: 20171103167

Well ID: 4902604 Data Entry Status:

Construction Date: Data Src:

 Primary Water Use:
 Not Used
 Date Received:
 11/15/1950

 Sec. Water Use:
 0
 Selected Flag:
 1

 Sec. Water Use:
 0

 Final Well Status:
 Test Hole

 Selected Flag:

 Abandonment Rec:

Water Type:Contractor:4620Casing Material:Form Version:1

Audit No: Owner:

Tag:

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

Well Depth:
Overburden/Bedrock:

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

County: PEEL

Municipality: MISSISSAUGA CITY

Site Info:

 Lot:
 011

 Concession:
 03

 Concession Name:
 HS W

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

# **Bore Hole Information**

**Bore Hole ID:** 10317446

DP2BR:

Code OB:

Code OB Desc: Overburden

Open Hole:

**Elevation:** 165.761169

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

ier Comment:

#### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 932038466

Layer: 1

Color:

General Color:

*Mat1:* 02

Most Common Material: TOPSOIL

**Mat2:** 09

Other Materials: MEDIUM SAND

Mat3:

Other Materials:

Formation Top Depth: 0.00
Formation End Depth: 3.00
Formation End Depth UOM: ft

**Formation ID:** 932038467

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 3.00
Formation End Depth: 63.00
Formation End Depth UOM: ft

**Formation ID:** 932038468

Layer: 3

Color:

Spatial Status: Cluster Kind:

UTMRC: 9

UTMRC Desc: unknown UTM Location Method: p9

Org CS:

**Date Completed:** 11/11/1950

Order No: 20171103167

General Color:

Mat1:11Most Common Material:GRAVELMat2:13Other Materials:BOULDERS

*Mat3:* 09

Other Materials: MEDIUM SAND

Formation Top Depth: 63.00 Formation End Depth: 77.00 Formation End Depth UOM: ft

**Formation ID:** 932038469

Layer: 4

Color:

General Color:

*Mat1:* 08

Most Common Material: FINE SAND

Mat2:

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 77.00
Formation End Depth: 88.00
Formation End Depth UOM: ft

**Formation ID:** 932038470

Layer: 5

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 88.00
Formation End Depth: 98.00
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964902604

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

**Pipe ID:** 10866016

Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

**Casing ID:** 930524616

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

 Depth From:
 98.00

 Casing Diameter:
 3.00

Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

**Pump Test ID:** 994902604

Pump Set At: Static Level: 0.00

Final Level After Pumping: Recommended Pump Depth:

Pumping Rate: Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft GPM

Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN:

Flowing: N

Water Details

Water ID: 933790629

Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 63.00
Water Found Depth UOM: ft

24 1 of 1 SSE/200.5 167.7 lot 11 con 3 WWIS

Well ID: 4902602 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:Not UsedDate Received:11/15/1950Sec. Water Use:0Selected Flag:1

Final Well Status: Test Hole Abandonment Rec:
Water Type: Contractor: 4620
Casing Material: Form Version: 1

Audit No: Owner: Tag: Street Name:

 Construction Method:
 County:
 PEEL

 Elevation (m):
 Municipality:
 MISSISSAUGA CITY

Elevation Reliability:Site Info:Depth to Bedrock:Lot:011Well Depth:Concession:03

Well Depth: Concession: 03

Overburden/Bedrock: Concession Name: HS W

Pump Rate: Easting NAD83:

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

Flow Rate: Zone:

Flow Rate: UTM Reliability:

Bore Hole Information

Clear/Cloudy:

Bore Hole ID: 10317444 Spatial Status: DP2BR: 133 Cluster Kind:

 Code OB:
 h
 UTMRC:
 9

 Code OB Desc:
 Mixed in a Layer
 UTMRC Desc:
 unknown UTM

Open Hole: Location Method: p9

167.216903 Elevation: Org CS:

Elevrc: Date Completed: 10/20/1950

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

**Materials Interval** 

Formation ID: 932038452

Layer:

Color:

General Color:

02 Mat1:

**TOPSOIL** Most Common Material:

**MEDIUM SAND** Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0.00 Formation End Depth: 5.00 Formation End Depth UOM: ft

932038453 Formation ID:

Layer: 2

Color:

General Color:

Mat1: 09

MEDIUM SAND Most Common Material:

Mat2: 05 Other Materials: CLAY

Mat3:

Other Materials:

5.00 Formation Top Depth: Formation End Depth: 10.00 Formation End Depth UOM:

932038454 Formation ID:

Layer:

Color:

General Color:

Mat1: 05 CLAY Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 10.00 Formation End Depth: 20.00 Formation End Depth UOM:

Formation ID: 932038455

Layer:

Color:

General Color:

Mat1: 11 Most Common Material: **GRAVEL** 

Mat2:

Other Materials: Mat3:

Other Materials:

Order No: 20171103167

Formation Top Depth: 20.00 Formation End Depth: 37.00 Formation End Depth UOM: ft

Formation ID: 932038456

Layer:

Color:

General Color:

Mat1: 05

Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 37.00 Formation End Depth: 50.00 Formation End Depth UOM:

932038457 Formation ID:

Layer:

Color:

General Color:

Mat1: 11 Most Common Material: **GRAVEL** Mat2:

MEDIUM SAND Other Materials:

Mat3:

Other Materials:

50.00 Formation Top Depth: Formation End Depth: 60.00 Formation End Depth UOM:

Formation ID: 932038458

Layer: 7 Color: 3 General Color: **BLUE** Mat1: 05 Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

60.00 Formation Top Depth: Formation End Depth: 133.00 Formation End Depth UOM: ft

932038459 Formation ID:

Layer:

Color:

General Color:

Mat1: 05 CLAY Most Common Material: Mat2: 17 SHALE

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 133.00 Formation End Depth: 138.00 Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 964902602

**Method Construction Code:** 

Order No: 20171103167

Method Construction:

Other Method Construction:

Cable Tool

Pipe Information

Pipe ID: 10866014 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930524614

Layer:

Material:

Open Hole or Material:

Depth From: Depth To:

Casing Diameter: 3.00 Casing Diameter UOM: inch Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 994902602

Pump Set At: Static Level: -5.00

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: **Pumping Duration HR: Pumping Duration MIN:** 

Υ Flowing:

Water Details

933790626 Water ID:

Layer: Kind Code:

**FRESH** Kind: Water Found Depth: 20.00 Water Found Depth UOM:

933790627 Water ID:

2 Layer: Kind Code: **FRESH** Kind: Water Found Depth: 50.00 Water Found Depth UOM:

1 of 1

lot 11 con 2

172.4

Data Entry Status: Well ID: 4902563

Construction Date: Data Src: 1

NNE/200.8

25

**WWIS** 

Primary Water Use: Domestic

Sec. Water Use:

Water Supply Final Well Status:

Water Type: Casing Material: Audit No:

Tag:

**Construction Method:** 

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

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

8/11/1959 Date Received:

Selected Flag:

Abandonment Rec:

1308 Contractor: Form Version:

Owner: Street Name:

**PEEL** County:

Municipality: MISSISSAUGA CITY Site Info:

011 Lot: Concession: 02 HS W Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### **Bore Hole Information**

10317405 Bore Hole ID:

DP2BR:

Code OB:

Code OB Desc: Overburden

Open Hole:

Elevation: 175.960571

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Spatial Status: Cluster Kind:

**UTMRC**:

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

Order No: 20171103167

Location Method: p5

Org CS:

7/28/1959 Date Completed:

## Overburden and Bedrock

Materials Interval

Formation ID: 932038307

Layer: Color: 6 **BROWN** General Color: Mat1: 05 Most Common Material: **CLAY** 

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth:

0.00 Formation End Depth: 21.00 Formation End Depth UOM: ft

932038308 Formation ID:

Layer: 2 Color: 3 General Color: **BLUE** Mat1: 05 Most Common Material: CI AY Mat2: 13

**BOULDERS** Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 21.00

Formation End Depth: 30.00 Formation End Depth UOM:

932038309 Formation ID:

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

Mat2:

Other Materials:

Mat3:

Other Materials:

30.00 Formation Top Depth: Formation End Depth: 80.00 Formation End Depth UOM: ft

Formation ID: 932038310

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

MEDIUM SAND Other Materials:

Mat3:

Other Materials:

80.00 Formation Top Depth: 92.00 Formation End Depth: Formation End Depth UOM:

## Method of Construction & Well

Use

**Method Construction ID:** 964902563 **Method Construction Code:** Boring Method Construction:

**Other Method Construction:** 

## Pipe Information

Pipe ID: 10865975

Casing No:

Comment: Alt Name:

## **Construction Record - Casing**

Casing ID: 930524569

Layer:

Material:

CONCRETE Open Hole or Material:

Depth From:

64.00 Depth To: 30.00 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Casing ID: 930524570 Layer: 2

Material: Open Hole or Material: STEEL

Depth From:

| Мар Кеу   | Numbe<br>Record  |                                | Direction/<br>Distance (m)                         | Elevation<br>(m) | Site   |  | DB   |
|---|--|--------------------------------|--|------------------|--|--|------|
| Depth To:<br>Casing Diameter:<br>Casing Diameter UOM:<br>Casing Depth UOM:  |  |                                | 92.00<br>18.00<br>inch<br>ft                       |                  |  |  |      |
| Results of We   | ell Yield Te   | esting                         |  |                  |  |  |      |
| Pump Test ID Pump Set At: Static Level: Final Level A Recommende Pumping Rate Flowing Rate Recommende Levels UOM: Water State A Pumping Tes Pumping Dur Pumping Dur Flowing: Water Details Water ID: Layer:   | tter Pumpi<br>ed Pump D<br>e:<br>ed Pump R<br>After Test C<br>After Test:<br>tt Method:<br>ration MIN: | Pepth:<br>Pate:<br>Code:       | 994902563<br>15.00<br>ft<br>GPM<br>1<br>CLEAR<br>N |                  |  |  |      |
| Kind Code:<br>Kind:<br>Water Found<br>Water Found   |  | М:                             | 1<br>FRESH<br>80.00<br>ft                          |                  |  |  |      |
| <u>26</u>   | 1 of 1   |                                | E/203.9  | 172.7            | lot 11 con 2<br>ON   |  | wwis |
| Well ID: Construction Primary Water Sec. Water U: Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy | er Use: lse: lse: lse: lse: lse: liatus: liatility: liability: lrock: Bedrock: Level: ):               | 4906335<br>Domesti<br>Water Si | С  |                  | Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | 1<br>9/9/1985<br>1<br>4005<br>1<br>PEEL<br>MISSISSAUGA CITY<br>011<br>02<br>HS W |      |
| Bore Hole Inf   | formation  |                                |  |                  |  |  |      |
| Bore Hole ID:<br>DP2BR:<br>Code OB:   | :  | 1032090<br>o                   | 01   |                  | Spatial Status:<br>Cluster Kind:<br>UTMRC:   | 4  |      |

Order No: 20171103167

UTMRC Desc:

Org CS: Date Completed:

Location Method:

margin of error: 30 m - 100 m

Order No: 20171103167

topo

8/21/1985

Code OB Desc: Overburden

Open Hole:

173.664062 Elevation:

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

# Overburden and Bedrock

**Materials Interval** 

932053211 Formation ID:

Layer: Color: 6

**BROWN** General Color: Mat1: 05 CLAY Most Common Material: Mat2: 81 SANDY Other Materials: Mat3: 77 Other Materials: LOOSE Formation Top Depth: 0.00 Formation End Depth: 5.00 Formation End Depth UOM:

Formation ID: 932053212

Layer: 2 Color: 6 **BROWN** General Color: 28 Mat1: Most Common Material: SAND Mat2: LOOSE

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 5.00 Formation End Depth: 15.00 Formation End Depth UOM: ft

932053213 Formation ID:

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

FINE SAND Most Common Material: Mat2: 11 Other Materials: **GRAVEL** Mat3: 77

Other Materials: LOOSE Formation Top Depth: 15.00 Formation End Depth: 35.00 Formation End Depth UOM:

Formation ID: 932053214

Layer: Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 11 **GRAVEL** Other Materials:

4

| Мар Кеу                       | Number of<br>Records       | Direction/<br>Distance (m) | Elevation<br>(m) | Site | DB |
|-------------------------------|----------------------------|----------------------------|------------------|------|----|
| Mat3:                         |                            | 77                         |                  |      |    |
| Other Materia                 |                            | LOOSE                      |                  |      |    |
| Formation To                  |                            | 35.00                      |                  |      |    |
| Formation En                  |                            | 87.00                      |                  |      |    |
| Formation En                  | d Depth UOM:               | ft                         |                  |      |    |
| Formation ID:                 | :                          | 932053215                  |                  |      |    |
| Layer:                        |                            | 5                          |                  |      |    |
| Color:                        |                            | 2                          |                  |      |    |
| General Colo                  | r:                         | GREY                       |                  |      |    |
| Mat1:                         |                            | 11                         |                  |      |    |
| Most Commo                    | n Material:                | GRAVEL                     |                  |      |    |
| Mat2:                         | .lo.                       | 11<br>GRAVEL               |                  |      |    |
| Other Materia<br>Mat3:        | us:                        | 77                         |                  |      |    |
| Other Materia                 | de.                        | LOOSE                      |                  |      |    |
| Formation To                  |                            | 87.00                      |                  |      |    |
| Formation En                  |                            | 96.00                      |                  |      |    |
|                               | d Depth UOM:               | ft                         |                  |      |    |
| Formation ID:                 |                            | 932053216                  |                  |      |    |
| Layer:                        | •                          | 6                          |                  |      |    |
| Color:                        |                            | 2                          |                  |      |    |
| General Colo                  | r:                         | GREY                       |                  |      |    |
| Mat1:                         |                            | 05                         |                  |      |    |
| Most Commo                    | n Material:                | CLAY                       |                  |      |    |
| Mat2:                         | _                          | 77                         |                  |      |    |
| Other Materia                 | ıls:                       | LOOSE                      |                  |      |    |
| Mat3:                         |                            |                            |                  |      |    |
| Other Materia                 |                            | 96.00                      |                  |      |    |
| Formation To<br>Formation En  |                            | 108.00                     |                  |      |    |
|                               | d Depth UOM:               | ft                         |                  |      |    |
| 5                             |                            | 020052047                  |                  |      |    |
| Formation ID:<br>Layer:       | ;                          | 932053217<br>7             |                  |      |    |
| Color:                        |                            | 6                          |                  |      |    |
| General Colo                  | r:                         | BROWN                      |                  |      |    |
| Mat1:                         |                            | 28                         |                  |      |    |
| Most Commo                    | n Material:                | SAND                       |                  |      |    |
| Mat2:                         |                            | 77                         |                  |      |    |
| Other Materia                 | ıls:                       | LOOSE                      |                  |      |    |
| Mat3:                         |                            |                            |                  |      |    |
| Other Materia<br>Formation To |                            | 108.00                     |                  |      |    |
| Formation En                  |                            | 160.00                     |                  |      |    |
|                               | d Depth.<br>d Depth UOM:   | ft                         |                  |      |    |
| Formatian ID                  | _                          | 022052249                  |                  |      |    |
| Formation ID:                 | •                          | 932053218<br>8             |                  |      |    |
| Layer:<br>Color:              |                            | 6                          |                  |      |    |
| General Colo                  | r·                         | BROWN                      |                  |      |    |
| Mat1:                         |                            | 08                         |                  |      |    |
| Most Commo                    | n Material:                | FINE SAND                  |                  |      |    |
| Mat2:                         |                            | 11                         |                  |      |    |
| Other Materia                 | ıls:                       | GRAVEL                     |                  |      |    |
| Mat3:                         | _                          | 77                         |                  |      |    |
| Other Materia                 |                            | LOOSE                      |                  |      |    |
| Formation To                  |                            | 160.00                     |                  |      |    |
| Formation En                  | id Depth:<br>id Depth UOM: | 170.00<br>ft               |                  |      |    |
| ı Ormadun Eli                 | а Бериі ООМ.               | ıı                         |                  |      |    |

Order No: 20171103167

Formation ID: Layer: Color: 9 6

BROWN General Color:

**Mat1:** 29

Most Common Material: FINE GRAVEL

Mat2: 77
Other Materials: LOOSE

Mat3:

Other Materials:

Formation Top Depth: 170.00 Formation End Depth: 173.00 Formation End Depth UOM: ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID:964906335Method Construction Code:1

Method Construction: Cable Tool

Other Method Construction:

## **Pipe Information**

 Pipe ID:
 10869471

 Casing No:
 1

Comment: Alt Name:

#### Construction Record - Casing

**Casing ID:** 930529507

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

Depth From:

Depth To:173.00Casing Diameter:6.00Casing Diameter UOM:inchCasing Depth UOM:ft

# Results of Well Yield Testing

**Pump Test ID:** 994906335

Pump Set At: Static Level:

Final Level After Pumping: 130.00
Recommended Pump Depth: 165.00
Pumping Rate: 12.00
Flowing Rate: 10.00

Recommended Pump Rate: 10.00
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2

Pumping Test Method:2Pumping Duration HR:1Pumping Duration MIN:0Flowing:N

## Water Details

*Water ID*: 933794283

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

Order No: 20171103167

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

Water Found Depth: 173.00 Water Found Depth UOM: ft

27 1 of 1 E/209.4 171.7 lot 10 con 3 **WWIS** ON

Well ID: 4902601

Construction Date: Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material: Audit No: Tag:

**Construction Method:** 

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

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

Data Entry Status:

Data Src:

Date Received: 1/17/1967

Selected Flag: 1

Abandonment Rec:

Contractor: 4610 Form Version: 1

Owner: Street Name:

**PEEL** County:

Municipality: MISSISSAUGA CITY

Site Info: Lot:

010 Concession: 03 HS W Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### **Bore Hole Information**

10317443 Bore Hole ID:

DP2BR:

Code OB:

Code OB Desc: Overburden

Open Hole:

Elevation: 173.959655

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Spatial Status: Cluster Kind:

UTMRC:

UTMRC Desc: margin of error: 100 m - 300 m Location Method: p5

Order No: 20171103167

Org CS:

9/9/1966 Date Completed:

## Overburden and Bedrock

**Materials Interval** 

932038447 Formation ID:

Layer:

Color: General Color:

Mat1:

PREVIOUSLY DUG Most Common Material:

Mat2:

Other Materials: Mat3:

Other Materials:

0.00 Formation Top Depth: Formation End Depth: 20.00 Formation End Depth UOM: ft

Formation ID: 932038448

Layer: 2

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 09

Other Materials: MEDIUM SAND

Mat3:

Other Materials:

Formation Top Depth: 20.00 Formation End Depth: 50.00 Formation End Depth UOM: ft

**Formation ID:** 932038449

Layer: 3

Color: General Color:

*Mat1*: 14

Most Common Material: HARDPAN

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth: 50.00 Formation End Depth: 57.00 Formation End Depth UOM: ft

**Formation ID:** 932038450

 Layer:
 4

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 57.00 Formation End Depth: 78.00 Formation End Depth UOM: ft

**Formation ID:** 932038451

Layer: 5

Color:

General Color:

**Mat1:** 11

Most Common Material: GRAVEL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 78.00
Formation End Depth: 84.00
Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964902601

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

10866013 Pipe ID:

Casing No: Comment: Alt Name:

## **Construction Record - Casing**

930524613 Casing ID:

Layer: 1 Material: STEEL Open Hole or Material:

Depth From:

84.00 Depth To: Casing Diameter: 4.00 Casing Diameter UOM: inch Casing Depth UOM: ft

## Results of Well Yield Testing

Pump Test ID: 994902601

Pump Set At:

-4.00 Static Level: Final Level After Pumping: 85.00 18.00 Recommended Pump Depth: Pumping Rate: 35.00 10.00 Flowing Rate:

Recommended Pump Rate: Levels UOM: ft Rate UOM: GPM Water State After Test Code: **CLEAR** Water State After Test: Pumping Test Method: **Pumping Duration HR:** 0 **Pumping Duration MIN:** 30

## Water Details

Flowing:

933790625 Water ID: Layer: Kind Code: **FRESH** Kind:

Water Found Depth: 79.00 Water Found Depth UOM: ft

WSW/213.5 164.8 28 1 of 1 **BORE** ON

Borehole ID: 654661 Type: Borehole

Use: Geotechnical/Geological Investigation Status::

Drill Method:: Power auger UTM Zone:: 17 602215 4831143 Easting:: Northing:: Location Accuracy:: Orig. Ground Elev m:: 164 Elev. Reliability Note:: DEM Ground Elev m:: 164

Total Depth m:: 6.6 Primary Name:: Township:: Concession::

Lot:: Municipality:

APR-1971 Completion Date:: Static Water Level:: -999.9 Sec. Water Use::

Primary Water Use:: Not Used

--Details--

Stratum ID: 218544284 Top Depth(m): 0.0

| Мар Кеу  | Number<br>Record  |                                 | Direction/<br>Distance (m)              | Elevation<br>(m) | Site   | DB  |
|--|---|---------------------------------|---|------------------|--|---|
| Bottom Depti   | h(m):   | 1.2                             |   |                  | Stratum Desc:  | SAND,SILT. BROWN,LOOSE.   |
| Stratum ID:<br>Bottom Depti  | h(m):   | 218544285<br>1.8                |   |                  | Top Depth(m):<br>Stratum Desc:   | 1.2<br>SAND(50),GRAVEL(50).LOOSE,WET.   |
| Stratum ID:<br>Bottom Depti  | h(m):   | 218544286<br>6.6                |   |                  | Top Depth(m):<br>Stratum Desc:   | 1.8<br>TILL,SILT,SAND. GREY,COMPACT,MOIST.<br>00000001000400180006002012001100  |
| <u>29</u>  | 1 of 1  |                                 | S/218.5                                 | 165.9            | The Regional Municip<br>1101 Old Derry Road<br>Mississauge <unoff<br>Mississauga ON L5W</unoff<br>   | in SPL<br>ICIAL>  |
| Ref No: Contaminant Contaminant Contaminant Contaminant Contaminant MOE Reporte Health/Env C Incident Dt: Incident Ever Incident Reas Incident Sum   | Code: Limit 1: it Freq 1: UN No 1: Qty: ed Dt: conseq: se: nt:    | 8/13/2008                       | VU<br>RAW UNCHLORIN<br>n-Ukn Qty Raw Se |                  | Site Address: Site Conc: Site Lot: Site County/District: Site Municipality: Site Postal Code: Sector Type: Source Type: Receiving Medium: Receiving Env: Environment Impact: Nature of Impact: SAC Action Class:                                   | Mississauga  Not Anticipated  Land Spills                                       |
| 30   | 1 of 1  |                                 | NNE/218.6                               | 172.6            | lot 11 con 2<br>MISISSAUGA ON  | wwis  |
| Well ID: Construction Primary Wate Sec. Water U: Final Well Sta Water Type: Casing Mater Audit No: Tag: Construction Elevation (m) Elevation Rel Depth to Bed Well Depth: Overburden/I Pump Rate: Static Water I Flowing (Y/N) Flow Rate: Clear/Cloudy | er Use: se: atus: atus: Method: liability: lrock: Bedrock: Level: | 7213302<br>Abandoned<br>Z180507 | -Other                                  |                  | Data Entry Status: Data Src: Date Received: Selected Flag: Abandonment Rec: Contractor: Form Version: Owner: Street Name: County: Municipality: Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: | 12/17/2013 1 Yes 7147 7 7079 SECOND LINE WEST PEEL MISSISSAUGA CITY 011 02 HS W |
| Bore Hole Inf<br>Bore Hole ID:<br>DP2BR:<br>Code OB:<br>Code OB Des<br>Open Hole:<br>Elevation:  | :   | 100466881<br>176.054611         |   |                  | Spatial Status:<br>Cluster Kind:<br>UTMRC:<br>UTMRC Desc:<br>Location Method:<br>Org CS:   | 4<br>margin of error : 30 m - 100 m<br>wwr<br>UTM83                             |

Order No: 20171103167

12/2/2013 Elevrc: Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

# Annular Space/Abandonment

Sealing Record

1005030339 Plug ID: Layer: 0.00 Plug From: Plug To: 2.20 Plug Depth UOM: m

Plug ID: 1005030340

Layer: Plug From: 2.20 Plug To: 2.80 Plug Depth UOM:

Plug ID: 1005030341

Layer: Plug From: 2.80 Plug To: 14.90 Plug Depth UOM: m

1005030342 Plug ID:

Layer: 14.90 Plug From: 15.50 Plug To: Plug Depth UOM: m

# Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 1005030338

**Method Construction Code: Method Construction:** Other Method Construction:

## Pipe Information

Pipe ID: 1005030332

Casing No:

Comment: Alt Name:

# Construction Record - Casing

1005030336 Casing ID:

Layer: 1

Material:

CONCRETE Open Hole or Material: Depth From: 0.00 15.50 Depth To: Casing Diameter: 76.00 Casing Diameter UOM: cm Casing Depth UOM:

Order No: 20171103167

m

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

Records

Construction Record - Screen

Screen ID: 1005030337

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

m Screen Diameter UOM: cm

Screen Diameter:

Water Details

Water ID: 1005030335

Layer: Kind Code: **FRESH** Kind: Water Found Depth: 2.10

**Hole Diameter** 

Water Found Depth UOM:

Hole ID: 1005030334

m

Diameter: Depth From: Depth To:

Hole Depth UOM: m Hole Diameter UOM: cm

> 1 of 1 E/221.3 172.8 TRANSPORT TRUCK 31

> > **DERRY RD WEST/2ND LINE WEST TRANSPORT**

LAND

**POSSIBLE** 

Soil contamination

SPL

SPL

Order No: 20171103167

TRUCK (CARGO) MISSISSAUGA CITY ON

Sector Type:

Source Type:

Receiving Env:

Nature of Impact:

SAC Action Class:

Receiving Medium:

Environment Impact:

Ref No: 36285 Site Address: Contaminant Name: Site Conc:

Contaminant Code: Site Lot: Contaminant Limit 1:

Site County/District: Site Municipality: 21102 Contam. Limit Freq 1: Site Postal Code:

Contaminant UN No 1: Contaminant Qty: MOE Reported Dt: 6/15/1990

Health/Env Conseq:

1 of 1

Incident Dt: 6/15/1990 Incident Cause: TRUCK/TRAILER OVERTURN

Incident Event: Incident Reason: ADVERSE ROAD CONDITION

Incident Summary: TRANSPORT TRUCK OVERTURN SPILLED

**FUEL TO ROADWAY** 

Old Derry Rd/2nd Line W Mississauga ON

3648-7Y3TFD Ref No: Site Address: Contaminant Name: WATER Site Conc: Contaminant Code: Site Lot:

E/225.2

Contaminant Limit 1: Site County/District: Site Municipality: Contam. Limit Freg 1: Contaminant UN No 1:

Site Postal Code:

172.8

32

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

Contaminant Qty: 0 other - see incident description

Health/Env Conseq:

MOE Reported Dt: 11/23/2009

Incident Dt:

Incident Cause:

Discharge Or Bypass To A Watercourse

Incident Event:

Well ID:

Construction Date:

Primary Water Use:

Sec. Water Use:

Casing Material:

**Construction Method:** 

Elevation Reliability:

Overburden/Bedrock:

Depth to Bedrock:

Water Type:

Elevation (m):

Well Depth:

Pump Rate: Static Water Level:

Flow Rate: Clear/Cloudy:

Flowing (Y/N):

Audit No:

Tag:

Final Well Status:

Incident Reason: Unknown - Reason not determined Water Main Break: Drinking water to SS to Incident Summary:

Credit River.

Water Supply Sector Type:

Source Type: Receiving Medium: Receiving Env:

Environment Impact: Not Anticipated Surface Water Pollution Nature of Impact: SAC Action Class: Watercourse Spills

**WWIS** 

Order No: 20171103167

33 1 of 1 SSE/233.7 167.0

Abandoned-Other

7244887

Z203328

Mississauga ON

Data Entry Status: Data Src:

Date Received: 7/21/2015 Selected Flag:

Abandonment Rec:

7147 Contractor: Form Version:

Owner:

Street Name: 1100 OLD DERRY RD

County: **PEEL** 

MISSISSAUGA CITY Municipality:

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

Zone:

UTM Reliability:

**Bore Hole Information** 

1005492441 Bore Hole ID:

DP2BR: Code OB: Code OB Desc: Open Hole:

Elevation: 166.477142

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

1005584082 Plug ID: Layer: Plug From: 0.00 Plug To: 2.20 Plug Depth UOM:

1005584083 Plug ID:

2 Layer:

Spatial Status: Cluster Kind:

**UTMRC**:

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

Location Method: UTM83 Org CS: 6/25/2015 Date Completed:

| Map Key  | Number of<br>Records | Direction/<br>Distance (m)           | Elevation<br>(m) | Site | DB |
|--|----------------------|--------------------------------------|------------------|------|----|
| Plug From:<br>Plug To:<br>Plug Depth U                       | ЮМ:                  | 2.20<br>2.80<br>m                    |                  |      |    |
| Plug ID:<br>Layer:<br>Plug From:<br>Plug To:<br>Plug Depth U | юм:                  | 1005584084<br>3<br>2.80<br>3.40<br>m |                  |      |    |
| Plug ID:<br>Layer:<br>Plug From:<br>Plug To:<br>Plug Depth U | OM:                  | 1005584085<br>4<br>3.40<br>4.00<br>m |                  |      |    |
| Use  Method Cons Method Cons Method Cons                     | truction Code:       | 1005584081                           |                  |      |    |
| Pipe Informa Pipe ID: Casing No: Comment: Alt Name:          | <u>tion</u>          | 1005584075<br>0                      |                  |      |    |

# Construction Record - Casing

Casing ID: 1005584079 Layer: Material: 3 Open Hole or Material: CONCRETE Depth From: 0.00 Depth To: 4.00 Casing Diameter:
Casing Diameter UOM: 90.00 cm Casing Depth UOM: m

## **Construction Record - Screen**

**Screen ID:** 1005584080

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM:

Screen Depth UOM: m Screen Diameter UOM: cm

Screen Diameter:

# Water Details

*Water ID:* 1005584078

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 2.00

Water Found Depth UOM:

**Hole Diameter** 

Hole ID: 1005584077

m

Diameter: Depth From: Depth To:

Hole Depth UOM: m Hole Diameter UOM:

> 1 of 1 S/234.1 165.2 34 lot 11 con 3 **WWIS MEADOWVALE ON**

Well ID: 4910245

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

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: Z47591

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:

**Bore Hole Information** 

Bore Hole ID: 11555479

DP2BR:

Code OB:

Code OB Desc: Overburden

Open Hole:

Elevation: 164.346054

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 933059559

Layer: Color:

General Color:

Mat1: 23

PREVIOUSLY DUG Most Common Material:

Mat2:

Data Entry Status:

Data Src:

7/10/2006 Date Received: Selected Flag: Abandonment Rec: Yes Contractor: 4102 Form Version: 3

Owner:

115 WILLOW LANE Street Name:

County: **PEEL** 

Municipality: MISSISSAUGA CITY

Site Info:

Lot: 011 Concession: 03 Concession Name: HS W

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Spatial Status: Cluster Kind:

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m

Order No: 20171103167

Location Method: wwr Org CS: UTM83 5/25/2006 Date Completed:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0.00 Formation End Depth: 23.00 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933296958

 Layer:
 1

 Plug From:
 23.00

 Plug To:
 20.00

 Plug Depth UOM:
 ft

 Plug ID:
 933296959

 Layer:
 2

 Plug From:
 20.00

 Plug To:
 16.00

 Plug Depth UOM:
 ft

 Plug ID:
 933296960

 Layer:
 3

 Plug From:
 16.00

 Plug To:
 14.00

 Plug Depth UOM:
 ft

 Plug ID:
 933296961

 Layer:
 4

 Plug From:
 14.00

 Plug To:
 11.00

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 964910245

Method Construction Code: Method Construction: Other Method Construction:

Pipe Information

 Pipe ID:
 11565086

 Casing No:
 1

Comment: Alt Name:

35 1 of 1 ESE/238.3 171.4 lot 10 con 3 ON WWIS

Order No: 20171103167

Well ID: 4905730 Data Entry Status:

Construction Date: Data Src:

Primary Water Use:DomesticDate Received:1/23/1981Sec. Water Use:Selected Flag:1

Final Well Status: Water Supply Abandonment Rec:

Water Type:Contractor:3317Casing Material:Form Version:1Audit No:Owner:

Tag: Street Name:
Construction Method: County: PEEL

Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth:

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

Clear/Cloudy:

Municipality: Site Info: MISSISSAUGA CITY

 Lot:
 010

 Concession:
 03

 Concession Name:
 HS W

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

#### **Bore Hole Information**

**Bore Hole ID:** 10320424

DP2BR:

Code OB:

Code OB Desc: Overburden
Open Hole:
Elevation: 174.601623

Elevrc: Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock Materials Interval

**Formation ID:** 932051062

Layer: 1

Color:

General Color:

Mat1: 05
Most Common Material: CLAY

Mat2: 12
Other Materials: STONES

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 0.00
Formation End Depth: 50.00
Formation End Depth UOM: ft

**Formation ID:** 932051063

Layer: 2

Color:

General Color:

*Mat1:* 05

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

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 50.00 Formation End Depth: 102.00 Formation End Depth UOM: ft

**Formation ID:** 932051064

Layer: 3

Color: General Color:

Mat1:

Spatial Status: Cluster Kind:

UTMRC: 4

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

Order No: 20171103167

Location Method: topo
Org CS:

Date Completed:

7/25/1980

05

 Most Common Material:
 CLAY

 Mat2:
 28

 Other Materials:
 SAND

 Mat3:
 67

 Other Materials:
 DIRTY

 Formation Top Depth:
 102.00

 Formation End Depth:
 115.00

 Formation End Depth UOM:
 ft

**Formation ID:** 932051065

4

Layer:

Color:

General Color:

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 06

 Other Materials:
 SILT

Mat3:

Other Materials:

Formation Top Depth: 115.00 Formation End Depth: 165.00 Formation End Depth UOM: ft

 Formation ID:
 932051066

 Layer:
 5

Layer: Color:

General Color:

*Mat1*: 14

Most Common Material:HARDPANMat2:12Other Materials:STONES

Mat3:

Other Materials:

Formation Top Depth: 165.00 Formation End Depth: 202.00 Formation End Depth UOM: ft

**Formation ID:** 932051067

Layer: 6

Color:

General Color:

Mat1:28Most Common Material:SANDMat2:11Other Materials:GRAVEL

Mat3:

Other Materials:

Formation Top Depth: 202.00
Formation End Depth: 206.00
Formation End Depth UOM: ft

#### Method of Construction & Well

<u>Use</u>

Method Construction ID: 964905730

Method Construction Code:

Method Construction: Rotary (Convent.)

Other Method Construction:

## Pipe Information

 Pipe ID:
 10868994

 Casing No:
 1

Comment:

Alt Name:

#### **Construction Record - Casing**

Casing ID: 930528701 Layer: Material: STEEL Open Hole or Material: Depth From: Depth To: 202.00 Casing Diameter: 5.00 Casing Diameter UOM: inch Casing Depth UOM: ft

930528702 Casing ID:

Layer: Material:

Open Hole or Material: Depth From:

Depth To: 206.00 Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

## **Construction Record - Screen**

Screen ID: 933359832 Layer: Slot: 014 Screen Top Depth: 203.00 206.00 Screen End Depth:

Screen Material:

ft Screen Depth UOM: Screen Diameter UOM: inch Screen Diameter: 5.00

## Results of Well Yield Testing

994905730 Pump Test ID:

Pump Set At:

4.00 Static Level: Final Level After Pumping: 50.00 Recommended Pump Depth: 75.00 5.00 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 5.00 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: Water State After Test: **CLEAR** Pumping Test Method: 3 **Pumping Duration HR:** Pumping Duration MIN: Ν Flowing:

## **Draw Down & Recovery**

Pump Test Detail ID: 935046737 Draw Down Test Type: Test Duration: 60 Test Level: 50.00 Test Level UOM: ft

Order No: 20171103167

Map Key Number of Direction/ Elevation Site DΒ (m)

Records Distance (m)

Water ID: 933793740

Layer: Kind Code:

**FRESH** Kind: Water Found Depth: 203.00 Water Found Depth UOM: ft

> 36 1 of 1 S/239.7 165.0 Harpreet Singh **ECA** 1115 Willow Lane

Approval No: 4203-6HJQAC

Project Type: Municipal Drinking Water Systems

**ECA** 

Date: 2005-10-27 Status: Approved

-79.731125000000006 Longitude: 43.624836000000002 Latitude:

Record Type: PDF URL: Full Address:

Water Details

37 1 of 1 SE/246.3 169.8 lot 10 con 2 **WWIS** 

Well ID: 7141939

**Construction Date:** 

Primary Water Use: Not Used Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: Z110257

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:

Mississauga ON

Data Src:

Date Received: 3/24/2010 Selected Flag: 1 Abandonment Rec: Yes Contractor: 1663

Mississauga ON L5R 1V6

Form Version: Owner:

2ND LINE W Street Name: County: **PEEL** 

Municipality: MISSISSAUGA CITY

Site Info:

010 Lot: Concession: 02 HS W Concession Name:

Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

# **Bore Hole Information**

Bore Hole ID: 1002952039

DP2BR: Code OB: Code OB Desc: Open Hole:

Elevation: 169.35028

Elevro: Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: Spatial Status: Cluster Kind:

UTMRC:

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

Order No: 20171103167

Location Method: wwr Org CS: UTM83 Date Completed: 2/5/2010 Map Key Number of Direction/ Elevation Site DB Records Distance (m) (m)

Source Revision Comment:

Supplier Comment:

Annular Space/Abandonment

Sealing Record

**Plug ID:** 1003152535

 Layer:
 1

 Plug From:
 0.00

 Plug To:
 18.00

 Plug Depth UOM:
 ft

**Plug ID:** 1003152536

 Layer:
 2

 Plug From:
 0.00

 Plug To:
 3.00

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: 1003152541

Method Construction Code: B

Method Construction:Other MethodOther Method Construction:ABANDON

Pipe Information

**Pipe ID:** 1003152531

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 1003152538

Layer:

Material:

Open Hole or Material:

Depth From: 0.00
Depth To: 18.00
Casing Diameter: 36.00
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

**Screen ID:** 1003152539

Layer: Slot:

Screen Top Depth: Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch

Screen Diameter:

Results of Well Yield Testing

**Pump Test ID:** 1003152532

Pump Set At:

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

Static Level:

6.00

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 HR:
Pumping Duration MIN:

Flowing:

# Water Details

Water ID: Layer: 1003152537

Layer: Kind Code: Kind:

Water Found Depth: Water Found Depth UOM:

ft

# Hole Diameter

 Hole ID:
 1003152534

 Diameter:
 38.00

 Depth From:
 0.00

 Depth To:
 18.00

 Hole Depth UOM:
 ft

 Hole Diameter UOM:
 inch

# Unplottable Summary

Total: 0 Unplottable sites

DB Company Name/Site Name Address City Postal

Order No: 20171103167

# Unplottable Report

| No unplottable records were found that may be relevant for the search criteria. |  |  |
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Order No: 20171103167

# 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

AGR

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 2017

#### Abandoned Mine Information System:

Provincial

AMIS

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

Government Publication Date: 1800-Nov 2016

#### Anderson's Waste Disposal Sites:

Private

ANDR

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

Government Publication Date: 1860s-Present

## **Automobile Wrecking & Supplies:**

Private

AUWR

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

Government Publication Date: 1999-May 2017

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2014

# **Certificates of Approval:**

Provincial

CA

Order No: 20171103167

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

Government Publication Date: 1985-Oct 30, 2011\*

Commercial Fuel Oil Tanks:

Provincial CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

Government Publication Date: Feb 28, 2017

<u>Chemical Register:</u> Private CHEM

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

Government Publication Date: 1999-May 2017

## **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 31, 2012

#### 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-Sep 2017

#### **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-Sep 2017

**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-Aug 2015

#### 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-Aug 2017

Environmental Registry:

Provincial

EBF

Order No: 20171103167

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-Sep 2017

#### **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-Aug 2017

#### **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-Aug 2016

# Environmental Issues Inventory System:

Federal

FIIS

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

Government Publication Date: 1992-2001\*

#### **Emergency Management Historical Event:**

Provincial

=MHE

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

Government Publication Date: Dec 31, 2016

## List of TSSA Expired Facilities:

Provincial

FXP

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

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-Mar 2017

## Fisheries & Oceans Fuel Tanks:

Federal

FOFT

Order No: 20171103167

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-Apr 2015

Fuel Storage Tank:

Provincial FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

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-Jun 2017

#### **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 2015

TSSA Historic Incidents:

Provincial

HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: 2006-June 2009\*

#### Indian & Northern Affairs Fuel Tanks:

Federal

AFT

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

Government Publication Date: 1950-Aug 2003\*

TSSA Incidents:

Provincial INC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Feb 28, 2017

# Landfill Inventory Management Ontario:

Provincial

LIMO

Order No: 20171103167

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: Dec 31, 2013

Canadian Mine Locations:

Private MINE

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

Government Publication Date: 1998-2009\*

Mineral Occurrences:

Provincial MNR

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

Government Publication Date: 1846-Feb 2017

# 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\*

NCPL 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, 2014

## 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-Aug 2010

## National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007\*

## National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008 - Jun 2017

# National Energy Board Wells:

Federal

NEBW

Order No: 20171103167

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):

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

Federal

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private OGW

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

Government Publication Date: 1988-May 2017

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-Oct 2016

# **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-Sep 2017

## 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

# Parks Canada Fuel Storage Tanks:

Federal

PCFT

Order No: 20171103167

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-Aug 2017

TSSA Pipeline Incidents: Provincial PINC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

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-Sep 2017

#### 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-Aug 2017

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-May 2017

# Scott's Manufacturing Directory:

Private

SCT

Order No: 20171103167

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 2017

#### Wastewater Discharger Registration Database:

Provincial

Private

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: 1990-2014

Anderson's Storage Tanks:

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-Jan 2015

#### TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial

**TANK** 

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

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: Aug 31, 2017

## Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

**WDSH** 

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

Government Publication Date: Up to Oct 1990\*

# Water Well Information System:

Provincial

**WWIS** 

Order No: 20171103167

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: Mar 31, 2017

# **Definitions**

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

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

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

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

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

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

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

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

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

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

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

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

Order No: 20171103167

# **APPENDIX C**

**Aerial Photographs** 



Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205

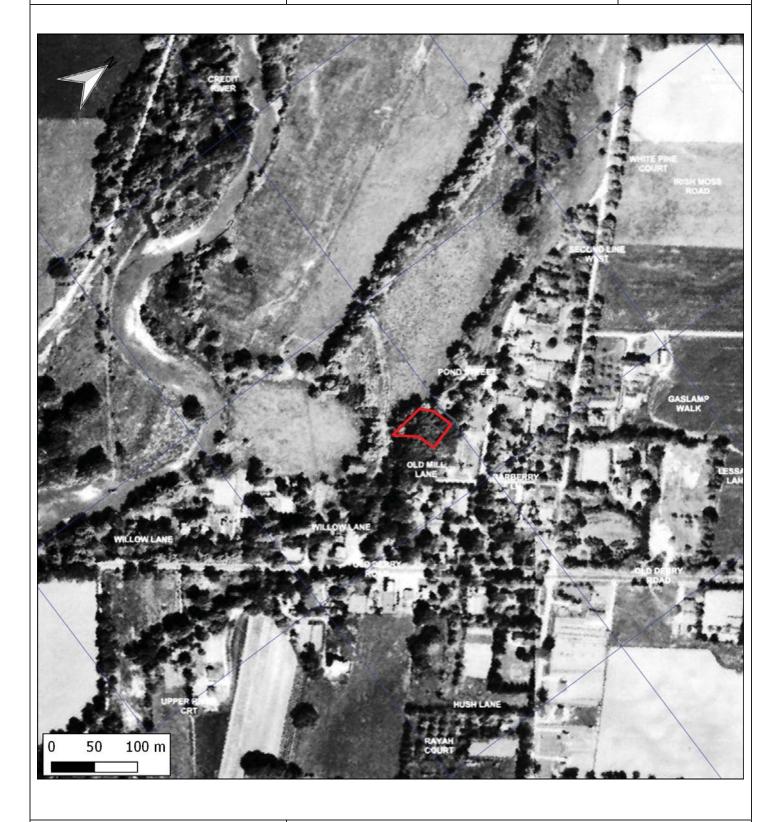


Photo No. A-1

**Description: 1954 Aerial Photograph of Site and Surroundings** 



Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205



Photo No. A-2

**Description: 1966 Aerial Photograph of Site and Surroundings** 



Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205



Photo No. A-3

**Description: 1968 Aerial Photograph of Site and Surroundings** 



Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205



Photo No. A-4

Description: 1970 Aerial Photograph of Site and Surroundings



Phase One ESA, Credit Valley Conservation

Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205



Photo No. A-5

**Description: 1973 Aerial Photograph of Site and Surroundings** 



Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205



Photo No. A-6

**Description: 1975 Aerial Photograph of Site and Surroundings** 



Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205

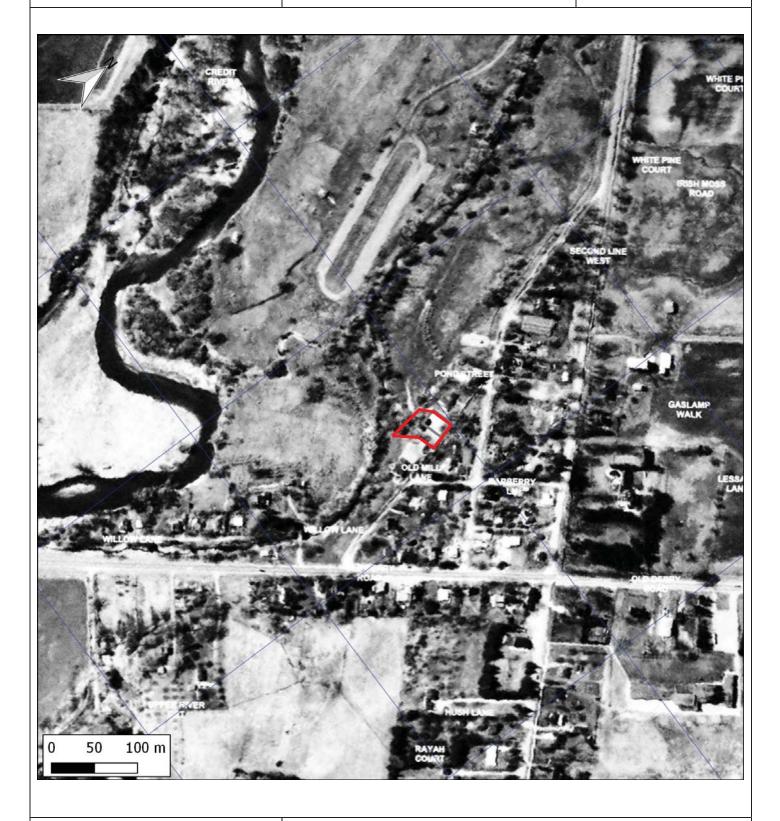


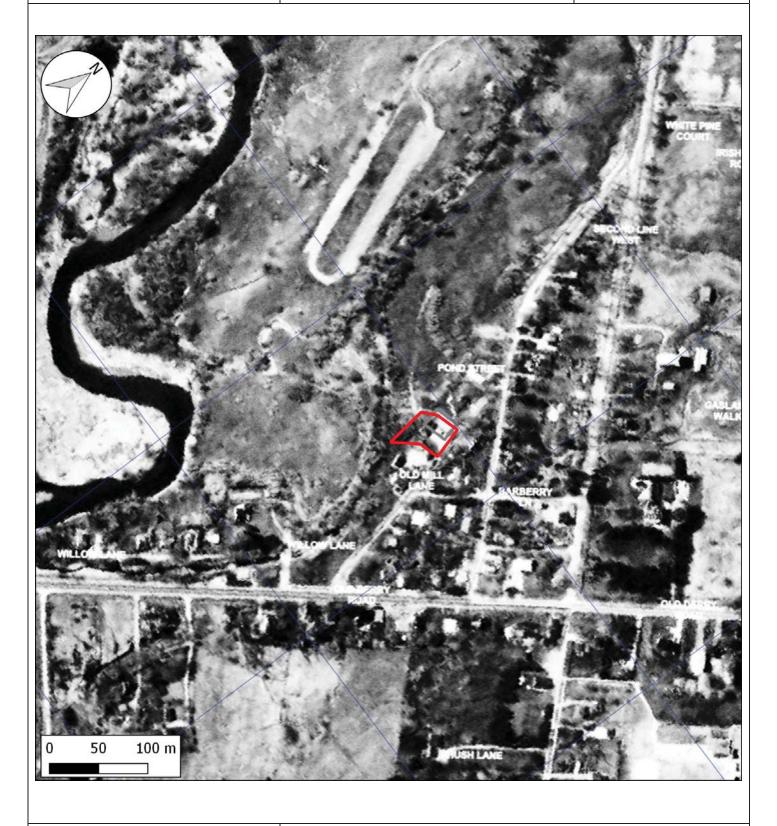
Photo No. A-7

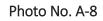
**Description: 1977 Aerial Photograph of Site and Surroundings** 



Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205





**Description: 1980 Aerial Photograph of Site and Surroundings** 



Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205



Photo No. A-9

Description: 1989 Aerial Photograph of Site and Surroundings



Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205

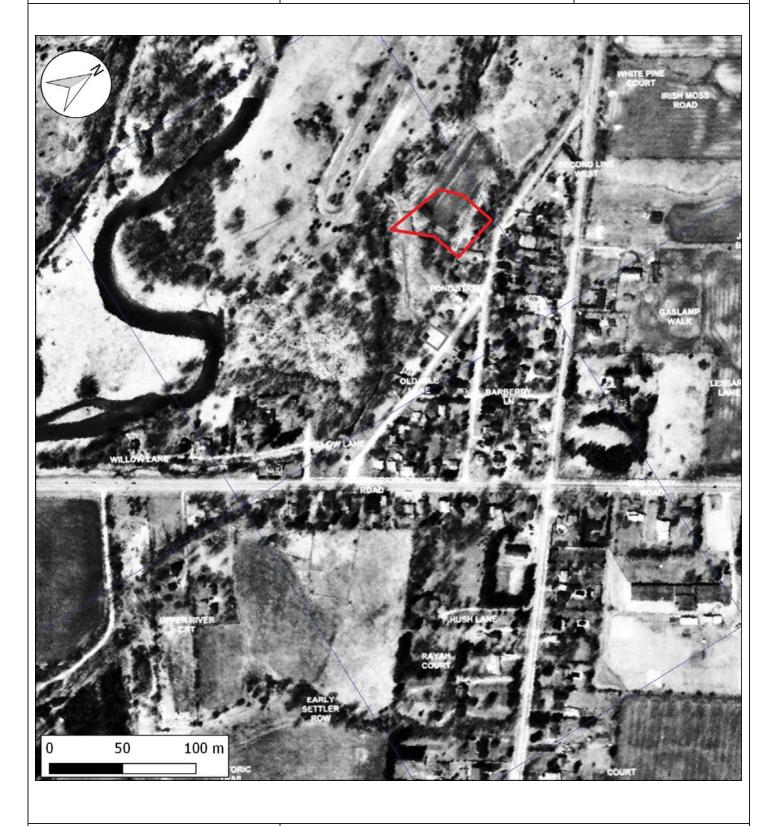


Photo No. A-10

**Description: 1992 Aerial Photograph of Site and Surroundings** 



Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205



Photo No. A-11

**Description: 1997 Aerial Photograph of Site and Surroundings** 



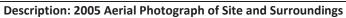
Project 177201.0205

Phase One ESA, Credit Valley Conservation

Site Location: 7060 Old Mill Lane Mississauga, ON









Project 177201.0205

Phase One ESA, Credit Valley Conservation

Site Location: 7060 Old Mill Lane Mississauga, ON

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Photo No. A-13

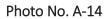
**Description: 2009 Aerial Photograph of Site and Surroundings** 



Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205





**Description: 2015 Aerial Photograph of Site and Surroundings** 



# **APPENDIX D**

Site Photographs



Phase One ESA for Credit Valley Conservation Property

Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205

Photo No.

**Date:**July 27
2017

Direction Photo
Taken: Northwest

Description:

Front View of Storage Building on Phase One Property.



Photo No.

2

July 27

Date:

2017

Direction Photo
Taken: Southeast

Description:

Rear View of Storage Building on Phase One Property.





Phase One ESA for Credit Valley Conservation Property

Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205

Photo No.

**Date:**July 27
2017

Direction Photo Taken: West

# Description:

View of Concrete Septic Tank Pumpout on Northwest Part of Phase One Property.



Photo No.

4

July 27 2017

Date:

Direction Photo Taken: South

# Description:

Wooded Parkland and Greenspace Bordering West Part of Phase One Property.





Phase One ESA for Credit Valley Conservation Property

Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205

Photo No.

**Date:**July 27
2017

Direction Photo Taken: South

# Description:

Battery Storage Rack for Field Equipment in North Part of OnOSite Building



Photo No.

6

July 27 2017

Date:

Direction Photo

Taken: Southwest

# Description:

Interior View of Equipment Storage Racks in Central Part of On-Site Building.





Phase One ESA for Credit Valley Conservation Property

Site Location: 7060 Old Mill Lane Mississauga, ON

Project 177201.0205

Photo No.

**Date:**July 27
2017

Direction Photo Taken: North

# Description:

Equipment Battery Storage Area in Southwest Part of On-Site Building



Photo No.

8

July 27 2017

Date:

**Direction Photo** 

Taken: Southwest

# Description:

Equipment Storage Racks in South Part of On-Site Building.



